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Site Investigation and Remedial Action Report for Tank Farm 3

Defense Fuel Support Point – Melville
Portsmouth, Rhode Island

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ACRONYMS

AOC	areas of concern
bgs	below ground surface
DESC	Defense Energy Support Center
DFSP	Defense Fuel Support Point
DRO	diesel range organics
GPS	global positioning system
GRO	gasoline range organics
ICDEC	Industrial/Commercial Direct Exposure Criteria
OWS	oil/water separator
PCB	polychlorinated biphenyl
ppb	parts per billion
ppm	parts per million
RAR	Remedial Action Report
RDEC	Residential Direct Exposure Criteria
RIDEM	Rhode Island Department of Environmental Management
RIPDES	Rhode Island Pollution Discharge Elimination System
SAPA	Stereographic Aerial Photography Analysis
SVOC	semivolatile organic compound
TPH	total petroleum hydrocarbons
TtEC	Tetra Tech EC, Inc.
VOC	volatile organic compound

1.0 INTRODUCTION

1.1 Executive Summary

This Site Investigation and Remedial Action Report (RAR) have been prepared by Tetra Tech EC, Inc. (TtEC) on behalf of the Defense Energy Support Center (DESC) for Tank Farm 3 at the former Defense Fuel Support Point (DFSP), Melville in Portsmouth, Rhode Island. The objective of this report is to present a summary of the work performed at Tank Farm 3 from May 2004 through April 2005 to identify and remediate areas of concern (AOCs) on the property related to DESC operation of the facility since 1974, and to provide information for the transfer of the property back to the Navy. DESC's responsibility to the Navy as a lessee on Tank Farm 3 addresses site soil and groundwater contamination attributable to DESC's activity on-site per the applicable Rhode Island Department of Environmental Management (RIDEM) criteria. The Industrial/Commercial Direct Exposure Criteria (ICDEC) for soils and RIDEM GAA groundwater classification are applicable for Tank Farm 3. Areas sampled which were above the Residential Direct Exposure Criteria (RDEC) were also identified in this report per RIDEM's request. In areas where remediation was warranted to achieve the ICDEC soil levels, DESC made an effort to further reduce contaminant levels to below RDEC levels.

The soil AOCs investigated include areas as described in the Work Plan for Site Closure August 2002 (Foster Wheeler Environmental Corporation) and the subsequent responses to RIDEM comments. Investigation and remedial areas are compared to the RDEC and ICDEC in the following sections and areas remaining above either criteria are summarized in Section 2.11 and Figure 2-3. DESC's goal for the project is to return the property to the Navy in the condition in which it was received for use by DESC in 1974. DESC has made every effort to identify the environmental concerns attributable to DESC use of the facility through research of historical practices, aerial photography analysis and sampling programs, the environmental concerns attributable to DESC use of the facility.

This report contains data from groundwater sampling, the screening of soil AOCs, discussion and figures of AOCs and associated remedial areas, and an outline of areas remaining above applicable ICDEC and GAA standards. The work was also based on extensive discussions with (RIDEM) personnel on site at the time of the work to meet the requirements for future closure and conveyance of the property to the Navy for re-use.

1.2 Project Description

Soil investigation activities included test pitting and surface soil sampling throughout the site to fill data gaps identified in the Work Plan for Site Closure Tank Farm 3, August 2002 (Foster Wheeler Environmental Corporation) and a review of historical aerial photographs dating back to the construction of the tank farm. Several additional AOCs identified by RIDEM were also investigated as part of this field program. A description of the investigation areas and sampling procedures are presented in Section 2.0. The following areas were investigated:

- AOCs Identified by Stereographic Aerial Photography Analysis
- Tank Walls
- Tank Vents
- Oil/Water Separator #3

- Swales
- Building 228 – former valve house
- Transformer locations
- Groundwater

Groundwater sampling was conducted as part of this investigation to provide current groundwater conditions data. Groundwater sampling consisted of a site-wide sampling event conducted in the spring of 2004, including all serviceable monitoring wells. Groundwater sampling activities are described in Section 3.0.

An attempt was also made to assess the water quality coming from the individual ring drain systems surrounding each tank. The ring drain flow from individual tanks was not sufficient to collect a sample from tanks 32 through 37, and the flows from tanks 69 and 70 are combined to make up a majority of the flow. Therefore, no ring drain samples were collected during this investigation. The combined ring drain flow is sampled and analyzed monthly by the Navy as part of the Rhode Island Pollution Discharge Elimination System (RIPDES) permit requirements at the site outfall near Lawton Brook.

2.0 SOIL INVESTIGATION AND REMEDIATION AREAS

2.1 Approach

Petroleum hydrocarbons were used as the target field screening compound to be analyzed by Petroflag analysis during this investigation. Tanks 32 through 36 historically contained Navy Special, also known as bunker oil or #5 fuel oil. Tanks 69 and 70 historically contained lighter end fuels including diesel, JP-4, and JP-8 aviation fuels.

Soil samples were screened by field Petroflag method, samples with screening results over 100 parts per million (ppm) were further analyzed for total petroleum hydrocarbons (TPH) by a laboratory using EPA Method 8015 for diesel range and gasoline range organics (DRO and GRO). If Petroflag or subsequent laboratory analysis for TPH was below 100 ppm, no further action was required. This 100 ppm screening threshold was agreed upon by RIDEM, DESC, and the Navy prior to the commencement of this field work. If laboratory results indicated TPH results greater than 100 ppm and less 500 ppm, additional analysis for volatile organic compounds (VOCs) and semivolatile compounds (SVOCs) were performed for comparison to RIDEM RDEC and ICDEC criteria. A summary of all site sample results discussed in the following sections is provided in Appendix A. Screening sample locations are depicted in Figures 1 through 17 provided in Appendix B, field logs site sketches and photographs are provided in Appendix C. Analytical data sheets are provided in Appendix D.

DESC's soil cleanup goals for this site are the ICDEC based upon current site usage; however, all analytical results are compared to both RDEC and ICDEC in the Sample Summary Table provided as Appendix A. Areas found to be above the ICDEC were excavated and an attempt was made to further reduce these areas to below the RDEC to limit the number of areas the Navy may need to address based upon future use scenarios. Remedial actions performed during this investigation are summarized in Section 2.9.

2.2 AOCs Identified by Stereographic Aerial Photography Analysis (SAPA)

In order to accurately identify areas of potential petroleum based contamination at Tank Farm 3, historic aerial photographs were collected and analyzed stereoscopically by a specialty contractor. The report was provided to RIDEM as an addendum to the Tank Farm 3 Work Plan for Site Closure (2002). The analysis was conducted on aerial photographs dating from 1942 through 1995. Objects and areas determined to be potential sources of releases were compiled from each of these photographs, georeferenced and overlayed on a 1995 aerial photograph of the tank farm. The photographs provide locations of past surface soil staining, excavation areas, and other activities including potential sludge pits and the location of the former sand burning pit. Thirty-one of these areas were investigated by TtEC during the field program. Twenty-one of these AOCs (TF_001 through TF_021) were identified by TtEC. Twelve additional locations (TF_022 through TF_033) were identified during RIDEM's review of the SAPA report. All AOCs are described in Table 2-1 and shown on Figure 2-1. Test pitting, soil screening and confirmatory sampling of these areas has been completed. The areas were located and soil screening sample locations have been logged in the field with submeter accuracy using a global positioning system (GPS). Sample coordinates are presented as part of the soil screening summary in Appendix A. Additional areas previously agreed upon by DESC and RIDEM related to structures on the site were also investigated as outlined in the Work Plan and discussed in Sections 2-3 through 2-8.

Table 2-1
SAPA Area Summary

AOC	Ref. Date	Description	Rationale for Investigation
TF3_001	1944	Sand burn pit (1962 w/probable Liquid, 1970 w/probable liquid, 1975 w/medium-toned liquid or material, 1979 filled and covered).	No evidence to indicate area was excavated and sludge/sand was removed, prior to DESC's involvement with the site, DESC agreed to investigate
TF3_002	1972	Access road leads to area of disturbed ground (40' diam) in central portion of TF 3. Two probable pits on N side of disturbed ground. PIT 1	Probable sludge pit area
TF3_003	1972	Access road leads to area of disturbed ground (40' diam) in central portion of TF 3. Two probable pits on N side of disturbed ground. PIT 2	Probable sludge pit area
TF3_004	1972	Staining adjacent to pits.	Staining associated with probable sludge pit locations
TF3_005	1972	Staining adjacent to pits.	Staining associated with probable sludge pit locations
TF3_006	1972	Hose leading from building at T32 to area of staining/disturbed ground mentioned above. Staining at end of hose. (poss. Multiple hoses w/multiple pits)	Staining associated with probable sludge pit locations
TF3_007	1972	Hose leading from building at T32 to area of staining/disturbed ground mentioned above. Staining at end of hose. (poss. Multiple hoses w/multiple pits)	Staining associated with probable sludge pit locations
TF3_008	1972	Two hoses lead from T 33. Other leads past an object to the south side of disturbed ground.	Field delineate end of hose and disturbed ground
TF3_009	1975	Staining near the center of TF3 and at T35 and T36 may be due to releases. Also shown in 1984.	Staining may indicate fuel release
TF3_010	1975	Staining near the center of TF3 and at T35 and T36 may be due to releases.	Staining may indicate fuel release
TF3_011	1975	Staining near the center of TF3 and at T35 and T36 may be due to releases.	Staining may indicate fuel release
TF3_012	1975	Staining near the center of TF3 and at T35 and T36 may be due to releases.	Staining may indicate fuel release
TF3_013	1975	Staining is evident adjacent to a probable container south of T36 (staining remains till 1981).	Staining may indicate fuel release
TF3_014	1975	A pipe scar leads from a structure to a drainage ditch that leads to Lawton Brook.	Delineate end of pipe may be point of release. Sample swale per RIDEM request
TF3_015	1975	Circular and linear ground scars around T70. A probable hose leads to one of the scarred areas.	Delineate end of pipe may be point of release
TF3_016	1979	An area of disturbed ground w/ probable Staining is visible near center of TF 3. Also shown in 1984.	Unknown - surface soil sampling grid
TF3_017	1984	Dark-toned area along bank of drainage ditch leading to Lawton Brook just N of T69.	Staining may indicate fuel release
TF3_018	1984	Large ground-scarred area devoid of vegetation at T35 and N of T35 (remains in 1986) (revegetated in 1992).	T 35 No Action – previous remediation Field delineate area north of T35 only
TF3_019	1986	Dark-toned mounded material is located west of T69.	Staining may indicate fuel release
TF3_020	1986	Digging up of probable concrete structure w/cylindrical top S of T34.	Field delineate – PCB/Petroflag surface soil sampling
TF3_021	1988	Large pipe visible adjacent to the south side of the large building west of T69 (this is the only date the pipe is visible).	Field delineate (may be electric utility)
TF3_023 TF3_024	1951	Large ground scarred area at T32 and T33 (remains to 1953-T33 till 1954)	RIDEM Request
TF3_025 TF3_026 TF3_027 TF3_032 TF3_033	1963	Access roads leads to circular ground scars NE and SE of T36 and E of T69 (remain in 1964).	RIDEM Request
TF3_022	1972	Ground Scar west of separator valve house.	RIDEM Request
TF3_028	1975	A ground scar or graded area is located west of T69.	RIDEM Request
TF3_029	1984	Stressed/Dead vegetation at NW portion of TF 3 (graded in 1986).	RIDEM Request
TF3_030 TF3_031	1988	Two ground-scarred areas in wooded area on W side of TF3. A drainage ditch leads towards the northern ground scar.	RIDEM Request

2.3 Tank Walls

TtEC investigated the walls of the seven former fuel storage tanks. Test pits were excavated adjacent to the downgradient side of each tank to a depth of 10 feet below ground surface (bgs). The tanks were buried beneath an average of 5 feet of fill. Exposed tank walls and lids were visually inspected and found to be in good condition.

One base and four sidewall samples were collected from each excavation at 10 and 5 feet bgs, respectively. Soil samples were screened by Petroflag and results greater than 100 ppm were sent to an off-site laboratory for analysis of TPH by EPA 8015 GRO and DRO. None of the test pits required further action based on the analytical results. Test pits were backfilled with native material. Field notes and photographs are provided in Appendix C.

2.4 Tank Vents

Each fuel storage tank is vented to the atmosphere via an aboveground "candy cane" style vent pipe. TtEC performed surface soil sampling beneath each fuel tank vent pipe. One soil sample for TPH was collected from 12-18 inches bgs. RIDEM's field representative requested that samples be collected from a minimum of 12 inches bgs due to concerns that the hydrocarbons may have volatilized in the shallow soil. Tank vent sample analysis did not indicate any exceedance of ICDEC criteria; however, sample TF3-T32-1.0 did exceed RDEC for TPH. No remediation was performed as all samples were below the ICDEC.

2.5 Oil/Water Separator #3

Oil/water separator (OWS) #3 is located at a topographic low point in the northwest portion of the Tank Farm. Its operational history has varied. Originally, it received bottom sediment and water flows from Tanks 69 and 70 via an underground, gravity drained pipe. Bottom sediment and water outflows from Tanks 32 through 36 were processed through to the sand filter pit. In 1976, modifications were made to the system. A new pipe was installed from a junction west of the OWS and south of the sand filter pit. This pipe fed the OWS by gravity. From this time on, all subsurface water discharged off-site first went through the separator. A sketch and photographs of the separator can be found in Appendix C.

TtEC investigated the area surrounding the OWS by performing test pits on the outside of the secondary containment and obtaining a wall scrape sample from the inside of the secondary containment per RIDEM's request. Results of sample analysis from the soils surrounding the OWS were below the 100 ppm screening criteria.

2.6 Swales

RIDEM requested that all drainage features with the potential to discharge surface water from Tank Farm 3 to off-site areas be screened for TPH. A walking survey of the perimeter of the tank farm was conducted to locate these features. Samples TF3-DSW-1, TF3-DSW-2, TF3-DSW-3, TF3-DSW-4, and TF3-DSW-5 were collected as depicted on Figure 2-2. While only TF3-DSW-3 was collected from an engineered swale area, the remaining samples were collected from areas that are likely to act as pathways for site runoff based upon the local topography.

One asphalt-lined swale, located north of Tank 69, was found. This feature led to a concrete headwall and buried a 12-inch drainpipe that discharged beyond the security fence. A reconnaissance of this discharge area showed significant erosion at the pipe outfall, no visual or olfactory evidence of TPH was detected in this area. No sample was collected from this location as sampling off-site was beyond the scope of this investigation. A swale paralleling the fenceline, draining from the south, appeared to discharge at the fence at the same location as the drainpipe and was sampled as TF3-DSW-3. A second 12-inch drainpipe was located east of Tank 32. This drainpipe begins at a concrete headwall at the low point in the interior roadway, exits the site to the north, and discharges to the ground at Lawton Brook. No visual or olfactory evidence of TPH was observed at this heavily eroded outfall. A small swale was observed north of the concrete headwall and parallels the buried 12-inch drain line. TF3-DSW-2 was collected at the head of this depression. TF3-DSW-1 was collected west of the sand filter pit, TF3-DSW-4 was collected in the southwest corner of the tank farm, and TF3-DSW-5 was collected to the north of the tank farm entrance gate, in areas of apparent overland flow. At these three sample locations, the ground slopes in the direction of the sample area.

Sample locations were heavily vegetated with no evidence of recent water flow. TPH samples for DRO/GRO were collected from 1 feet bgs at each location and sent to an off-site laboratory for analysis. Results of analysis showed that all sample locations were below the ICDEC and RDEC for TPH. No additional analysis was performed and no further action is recommended.

2.7 Building 228

Soil surrounding pipes entering and exiting on the north and south sides of the building were excavated to expose the piping for visual inspection and soil sampling. Excavation between the pipes was then completed by hand. Soil samples were collected directly beneath the pipes at the point where they entered the building. Two samples were taken on the north wall (beneath fuel lines) and six samples were taken on the south wall (beneath fuel and stripper lines). All samples were placed on ice and shipped to the off-site laboratory for analysis. Results of the analysis can be found in Appendix A. None of the samples analyzed exceeded the ICDEC or RDEC for TPH.

2.8 PCB Sampling

Polychlorinated biphenyl (PCB) sampling was conducted around the base of two electrical transformers in AOC-020. The transformers are anchored to concrete pads and are labeled as non PCB transformers. These transformers replaced a former facility that had been removed prior to 1983. Sampling for PCBs was conducted adjacent to the center of each side of the concrete pads in the surface soils 0-1 feet bgs. Samples were placed on ice and shipped to the laboratory for analysis of PCBs. Results of laboratory analysis showed levels of PCBs found in the soils surrounding the transformer pad to be below both the RDEC and the ICDEC standards. Summary of PCB results are provided in Appendix A. Field logs and photographs of the area are provided in Appendix B.

2.9 Remedial Areas

Remedial excavations consisted of a 5-foot square box extending out from the sample location that exceeded the standards and was further directed by Petroflag screening of the excavation walls and base. Petroflag analysis was used to guide remedial excavations, and confirmatory analysis was conducted on all remaining sidewalls and bases for off-site laboratory analysis for TPH, VOC, and SVOCs. Sample results are provided in Appendix A. For example, if the west sidewall sample of a test pit required remediation, a box would be excavated 2.5 feet north and south and 5 feet west of the elevated TPH sample location. Remedial confirmatory samples are identified by the additional letters -A-NS for north sidewall, -A-SS for south sidewall, etc. Remediation soils were stockpiled on and covered by 6 mil thick polyethylene sheeting adjacent to each remediation area. Remedial activity is summarized Table 2-2 below. Field drawings of excavations and volumes of remediated soils per AOC are provided in Appendix C.

2.9.1 AOC-001: Sand Filter Pit

The corners of the sand filter pit were located with GPS and the asphalt was stripped from the area and stockpiled. Up to 10 feet of fill material installed during the construction of the existing road covered the structure. The fill, consisting of concrete rubble, wood, cobbles, sand, and silt, was removed and stockpiled. The southern wall of the sand filter pit was encountered at approximately 5 feet bgs. Visibly contaminated oily material was observed inside the sand filter pit. The oily material was segregated and stockpiled on 6-mil plastic sheeting. After all soils were excavated to the extent possible with the excavator, remaining soils were removed using a Vactor truck. The walls and floor of the pit were pressure washed, and water was removed by the Vactor truck. All cleaning activities were observed and videotaped by RIDEM. RIDEM then directed TtEC to excavate test pits adjacent to each side of the sand filter pit down to the base of the walls. Samples were collected at 2 feet below the top of the pit walls and from below the base of the pit wall. Sample locations are shown in Appendix C.

Sample TF3-001-S3 was taken beneath a broken, 10-inch inlet pipe at 2.5 feet bgs on the south side of the vault. Sample TF3-001-S2-BP was collected from beneath the junction of the outlet pipe and the modified pipe on the north side of the vault. Sample TF3-001-S1-2.0 was collected from the west side of the vault at the expansion joint. This sample displayed visual and olfactory signs of petroleum, and laboratory testing indicated TPH levels exceeding the ICDEC. In an effort to determine the extent of the contamination adjacent to the expansion joint, sample TF3-001-S1-2.0A was collected 3 feet west of sample TF3-001-S1-2.0. Laboratory analysis of TF3-001-S1-2.0A was below 100 ppm TPH indicating a localized release. Sample TF3-001-S4-2.0 was collected from 2 feet bgs on the east side of the vault. Sample TF3-001-S4-8.0 was collected from beneath the east wall of the vault at the soil/bedrock interface. This sample was less than 100 ppm TPH. Due to the instability of the excavation, the area surrounding TF3-001-S1-2.0 was not remediated. It is expected future removal of the filter structure by the Navy will provide easier access to the impacted soils for remediation. Plastic sheeting was placed between the clean fill and the contaminated zone for future reference. Sample data is provided in Appendix A. Field sketches and sample locations are provided in Appendix C.

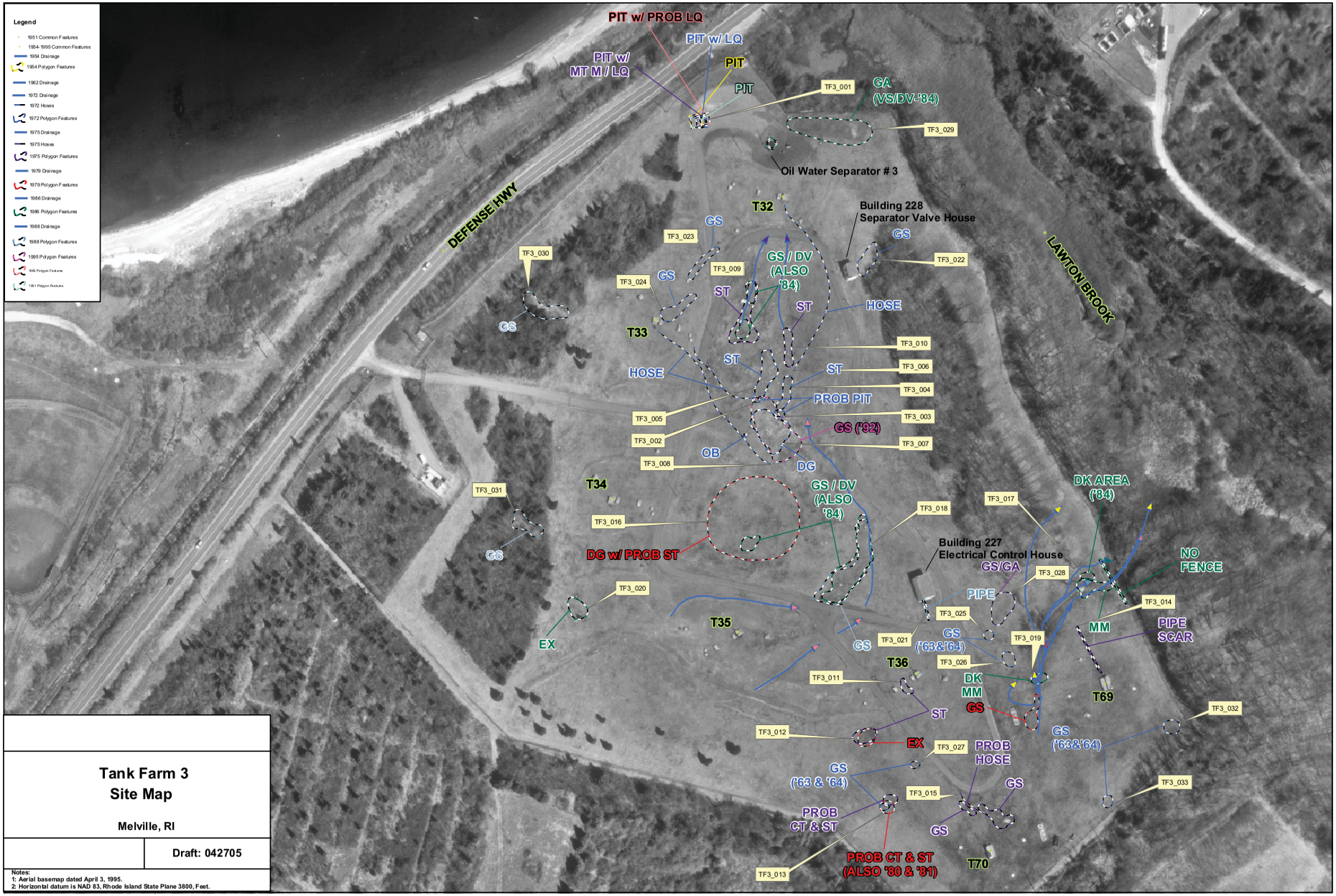
Table 2-2
AOC 001 to 033 Remedial Actions Summary

AOC	Summary of Investigation/Remedial Actions	Disposition of Area of Concern	Required Remediation Y/N
TF3_001	GPS located sand filter pit, removed asphalt and overburden, removed visually contaminated soils from concrete vault, stockpiled, sampled and disposed soils off-site, power washed vault, sampled soils outside the walls of the vault.	Sampled and replaced overburden into concrete vault, placed poly liner over area of contamination outside vault, secured area with high visibility fencing.	Y
TF3_002	GPS located area, excavated and screened and sampled test pits by Petroflag and laboratory methods, remediated and took confirmation samples of 5x5x6 ft. area around TF3-002-TP1-ES, the east sidewall sample of test pit 1.	Surveyed test pit sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled test pits and excavation area with clean, excavated material. Disposed contaminated soils off-site.	Y
TF3_003	GPS located area, excavated and screened test pits for TPH by Petroflag.	Surveyed test pit sample locations with GPS, magnetometer surveyed test pit, photographed and backfilled test pit with clean, excavated material.	N
TF3_004	GPS located area, excavated and screened test pits for TPH by Petroflag, follow up laboratory analysis for VOC, SVOC, and TPH, remediated areas above ICDEC. Remediated the south sidewall, of test pit 3 at the TF3-004-TP3-SS sample location, north sidewall of test pit 3 at the TF3-004-TP3-NS sample location, and base of test pit 3 at the TF3-004-TP3-BS sample location. Completed further remediation of the soils around sample locations TF3-004-TP3-SS-A-SS, TF3-004-TP3-NS-A-ES, and TF3-004-TP3-BS-A-BS.	Surveyed test pit sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled clean test pits with clean, excavated material. Areas that remain above the RDEC include soils around sample locations TF3-004-TP2-NS, TF3-004-TP3-WS, TF3-004-TP3-NS-A-BS, TF3-004-TP3-NS-A-WS, and TF3-004-TP3-SS-A-WS.	Y
TF3_005	GPS located area, excavated and screened test pits for TPH by Petroflag, follow up laboratory analysis for VOC, SVOC, and TPH, remediated areas above ICDEC. Remediated the area around the TF3-005-TP1-BS sample location to a depth of 6 feet in test pit 1. Remediated the west sidewall of test pit 2 around the TF3-005-TP2-WS sample location and the west sidewall of test pit 3 around the TF3-005-TP3-WS sample location.	Surveyed test pit sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled clean test pits with clean, excavated material. Areas that remain above the RDEC include soils around sample locations TF3-004-TP2-NS, TF3-004-TP3-WS, TF3-004-TP3-NS-A-BS, TF3-004-TP3-NS-A-WS, and TF3-004-TP3-SS-A-WS.	Y
TF3_006	GPS located area, excavated and screened test pits for TPH by Petroflag, and follow up laboratory analysis for VOC, SVOC and TPH.	GPS located sample locations, magnetometer surveyed test pit, photographed, and backfilled test pit.	N
TF3_007	GPS located area, excavated and screened test pits for TPH by Petroflag, and follow up laboratory analysis for VOC, SVOC and TPH.	GPS located sample locations, magnetometer surveyed test pits, photographed, and backfilled test pits.	N
TF3_008	GPS located area, excavated and screened test pits for TPH by Petroflag, and follow up laboratory analysis for VOC, SVOC and TPH.	GPS located sample locations, magnetometer surveyed test pits, photographed, and backfilled test pits.	N
TF3_009	GPS located area, excavated and screened test pits for TPH by Petroflag, and follow up laboratory analysis for VOC, SVOC and TPH.	Surveyed test pit sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled clean test pits with clean, excavated material. Areas that remain above the RDEC include soils around sample locations TF3-009-TP1-WS and TF3-009-TP4-NS.	Y
TF3_010	GPS located area, excavated and screened test pits for TPH by Petroflag, and follow up laboratory analysis for VOC, SVOC and TPH.	Surveyed test pit sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled clean test pits with clean, excavated material. Areas that remain above the RDEC include soils around sample location TF3-010-TP2-SS.	Y

AOC	Summary of Investigation/Remedial Actions	Disposition of Area of Concern	Required Remediation Y/N
TF3_011	GPS located area, excavated and screened test pits for TPH by Petroflag, and follow up laboratory analysis for VOC, SVOC and TPH.	Surveyed sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled test pits and excavation area with clean, excavated material.	N
TF3_012	GPS located area, excavated and screened test pits for TPH by Petroflag, follow up laboratory analysis for VOC, SVOC, and TPH, remediated the area around the TF3-012-TP3-WS sample location to a depth of 3 feet in test pit 3.	Surveyed test pit sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled clean test pits with clean, excavated material. Areas that remain above the RDEC include soils around sample location TF3-012-TP3-SS.	Y
TF3_013	GPS located area, excavated and screened test pits for TPH by Petroflag.	Surveyed test pit sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled test pits with clean, excavated material.	N
TF3_014	GPS located area, excavated and screened test pits for TPH by Petroflag, and follow up laboratory analysis for VOC, SVOC and TPH.	Surveyed sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled test pits and excavation area with clean, excavated material.	N
TF3_015	GPS located area, excavated and screened test pits for TPH by Petroflag, and follow up laboratory analysis for VOC, SVOC and TPH.	Surveyed sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled test pits and excavation area with clean, excavated material.	N
TF3_016	GPS located area, excavated and screened test pits for TPH by Petroflag, follow up laboratory analysis for VOC, SVOC, and TPH, remediated the entire area around test pit 2 to 3 feet BGS, collected confirmation samples.	Surveyed test pit sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled clean test pits with clean, excavated material. No areas remain above the RDEC. Secured excavated area with high visibility fencing.	Y
TF3_017	GPS located area, excavated and screened test pits for TPH by Petroflag, follow up laboratory analysis for VOC, SVOC, and TPH, excavated soils from around the easterly base sample of test pit 1 (TF3-017 TP1-BE), excavated soils from the easterly base, south sidewall, and east sidewall areas of test pit 2 (TF3-017-TP2-BE, TF3-017-TP2-SS, TF3-017-TP2-ES), collected confirmation samples. Combined and re-excavated test pits 1 and 2 and collected confirmation samples TF3-017-TP1/2. Excavated the west sidewall area of test pit 1 around the TF3-017-TP1-WS sample location.	Surveyed test pit sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled the clean areas of the test pits with clean, excavated material. Areas that remain above the RDEC include soils around sample locations	Y
TF3_018	GPS located area, excavated and screened test pits for TPH by Petroflag, follow up laboratory analysis for VOC, SVOC, and TPH, remediated the areas around sample locations TF3-018-TP2-SS and TF3-018-TP2-NS at the south and north sidewalls in test pit 2.	Surveyed test pit sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled the clean areas of the test pits with clean, excavated material. Areas that remain above the RDEC include soils around sample locations TF3-018-TP1-NS and TF3-018-TP2-NS-A-ES.	Y
TF3_019	GPS located area, excavated and screened test pits for TPH by Petroflag, and follow up laboratory analysis for VOC, SVOC and TPH.	Surveyed sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled test pits and excavation area with clean, excavated material.	N
TF3_020	GPS located area, excavated and screened test pits for TPH by Petroflag, and follow up laboratory analysis for VOC, SVOC and TPH.	Surveyed sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled test pits and excavation area with clean, excavated material.	N
TF3_021	GPS located area, excavated and screened test pits for TPH by Petroflag.	Surveyed sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled test pits and excavation area with clean, excavated material.	N

AOC	Summary of Investigation/Remedial Actions	Disposition of Area of Concern	Required Remediation Y/N
TF3_022	GPS located area, excavated and screened test pits for TPH by Petroflag, and follow up laboratory analysis for VOC, SVOC and TPH.	Surveyed sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled test pits and excavation area with clean, excavated material.	N
TF3 023	GPS located area, excavated and screened test pits for TPH by Petroflag, follow up laboratory analysis for VOC, SVOC, and TPH, remediated the area around the TF3-023-TP3-ES sample location to a depth of 3 feet in test pit 3.	Surveyed sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled test pits and excavation area with clean, excavated material. Secured excavation area with high visibility fencing.	Y
TF3_024	GPS located area, excavated and screened test pits for TPH by Petroflag, and follow up laboratory analysis for VOC, SVOC and TPH.	Surveyed sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled test pits and excavation area with clean, excavated material.	N
TF3_025	GPS located area, excavated and screened test pits for TPH by Petroflag.	Surveyed sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled test pits and excavation area with clean, excavated material.	N
TF3_026	GPS located area, excavated and screened test pits for TPH by Petroflag, and follow up laboratory analysis for VOC, SVOC and TPH.	Surveyed sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled test pits and excavation area with clean, excavated material.	N
TF3_027	GPS located area, excavated and screened test pits for TPH by Petroflag.	Surveyed sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled test pits and excavation area with clean, excavated material.	N
TF3_028	GPS located area, excavated and screened test pits for TPH by Petroflag, and follow up laboratory analysis for VOC, SVOC and TPH.	Surveyed sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled test pits and excavation area with clean, excavated material. Areas that remain above the RDEC include soils around sample locations TF3-028-TP2-SS.	N
TF3_029	GPS located area, excavated and screened test pits for TPH by Petroflag, follow up laboratory analysis for VOC, SVOC, and TPH, excavated soils from around the north sidewall sample of test pit 1 (TF3-029-TP1-NS), excavated soils from the east sidewall, north sidewall, and west sidewall areas of test pit 2 (TF3-029-TP2-ES, TF3-029-TP2-NS, TF3-029-TP2-WS), collected confirmation samples. Excavated the south sidewall area of test pit 3 at the TF3-029-TP3-SS sample location.	Surveyed sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled test pits and excavation area with clean, excavated material. Areas that remain above the RDEC include soils around sample locations TF3-029-TP2-BS, TF3-029-TP2-NS-A-BS, and TF3-029-TP2-WS-A-SS.	Y
TF3_030	GPS located area, excavated and screened test pits for TPH by Petroflag.	Surveyed sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled test pits and excavation area with clean, excavated material.	N
TF3_031	GPS located area, excavated and screened test pits for TPH by Petroflag.	Surveyed sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled test pits and excavation area with clean, excavated material.	N
TF3-032	GPS located area, excavated and screened test pits for TPH by Petroflag.	Surveyed sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled test pits and excavation area with clean, excavated material.	N

AOC	Summary of Investigation/Remedial Actions	Disposition of Area of Concern	Required Remediation Y/N
TF3_033	GPS located area, excavated and screened test pits for TPH by Petroflag, and follow up laboratory analysis for VOC, SVOC and TPH.	Surveyed sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled test pits and excavation area with clean, excavated material.	N
Building 228	Excavated and screened soils along the north and south foundation walls beneath pipelines, screened samples for TPH by Petroflag and follow up laboratory analysis for VOC, SVOC, and TPH.	Photographed excavated areas and backfilled with clean, excavated material.	N
Oil/Water Separator #3	GPS located area, excavated and screened test pits for TPH by Petroflag, and follow up laboratory analysis for VOC, SVOC and TPH.	Surveyed sample locations with GPS, magnetometer surveyed test pits, photographed and backfilled test pits with clean, excavated material.	N
Tank 32	Excavated and visually inspected tank wall, screened surrounding soils for TPH by Petroflag, and follow up laboratory analysis for VOC, SVOC and TPH, screened surface soils beneath tank vent for TPH with additional laboratory testing for VOC, SVOC, and TPH.	Surveyed sample locations with GPS, magnetometer surveyed tank wall test pit, photographed and backfilled test pit with clean, excavated material.	N
Tank 33	Excavated and visually inspected tank wall, screened surrounding soils for TPH by Petroflag, and follow up laboratory analysis for VOC, SVOC and TPH, screened surface soils beneath tank vent for TPH with additional laboratory testing for VOC, SVOC, and TPH.	Surveyed sample locations with GPS, magnetometer surveyed tank wall test pit, photographed and backfilled test pit with clean, excavated material.	N
Tank 34	Excavated and visually inspected tank wall, screened surrounding soils for TPH by Petroflag, and follow up laboratory analysis for VOC, SVOC and TPH, screened surface soils beneath tank vent for TPH with additional laboratory testing for VOC, SVOC, and TPH.	Surveyed sample locations with GPS, magnetometer surveyed tank wall test pit, photographed and backfilled test pit with clean, excavated material.	N
Tank 35	Excavated and visually inspected tank wall, screened surrounding soils for TPH by Petroflag, and follow up laboratory analysis for VOC, SVOC and TPH, screened surface soils beneath tank vent for TPH by Petroflag.	Surveyed sample locations with GPS, magnetometer surveyed tank wall test pit, photographed and backfilled test pit with clean, excavated material.	N
Tank 36	Excavated and visually inspected tank wall, screened surrounding soils for TPH by Petroflag, and follow up laboratory analysis for VOC, SVOC and TPH, screened surface soils beneath tank vent for TPH with additional laboratory testing for VOC, SVOC, and TPH.	Surveyed sample locations with GPS, magnetometer surveyed tank wall test pit, photographed and backfilled test pit with clean, excavated material.	N
Tank 69	Excavated and visually inspected tank wall, screened surrounding soils for TPH by Petroflag, and follow up laboratory analysis for VOC, SVOC and TPH, screened surface soils beneath tank vent for TPH with additional laboratory testing for VOC, SVOC, and TPH.	Surveyed sample locations with GPS, magnetometer surveyed tank wall test pit, photographed and backfilled test pit with clean, excavated material.	N
Tank 70	Excavated and visually inspected tank wall, screened surrounding soils for TPH by Petroflag, and follow up laboratory analysis for VOC, SVOC and TPH, screened surface soils beneath tank vent for TPH by Petroflag.	Surveyed sample locations with GPS, magnetometer surveyed tank wall test pit, photographed and backfilled test pit with clean, excavated material.	N
Drainage Swales	Collected surface soil samples from 5 locations around the tank farm and laboratory analyzed samples for TPH, VOC, and SVOC.		N



Tank Farm 3
Site Map

Melville, RI

Draft: 042705

Notes:
1: Aerial basemap dated April 3, 1995.
2: Horizontal datum is NAD 83, Rhode Island State Plane 3800, Feet.

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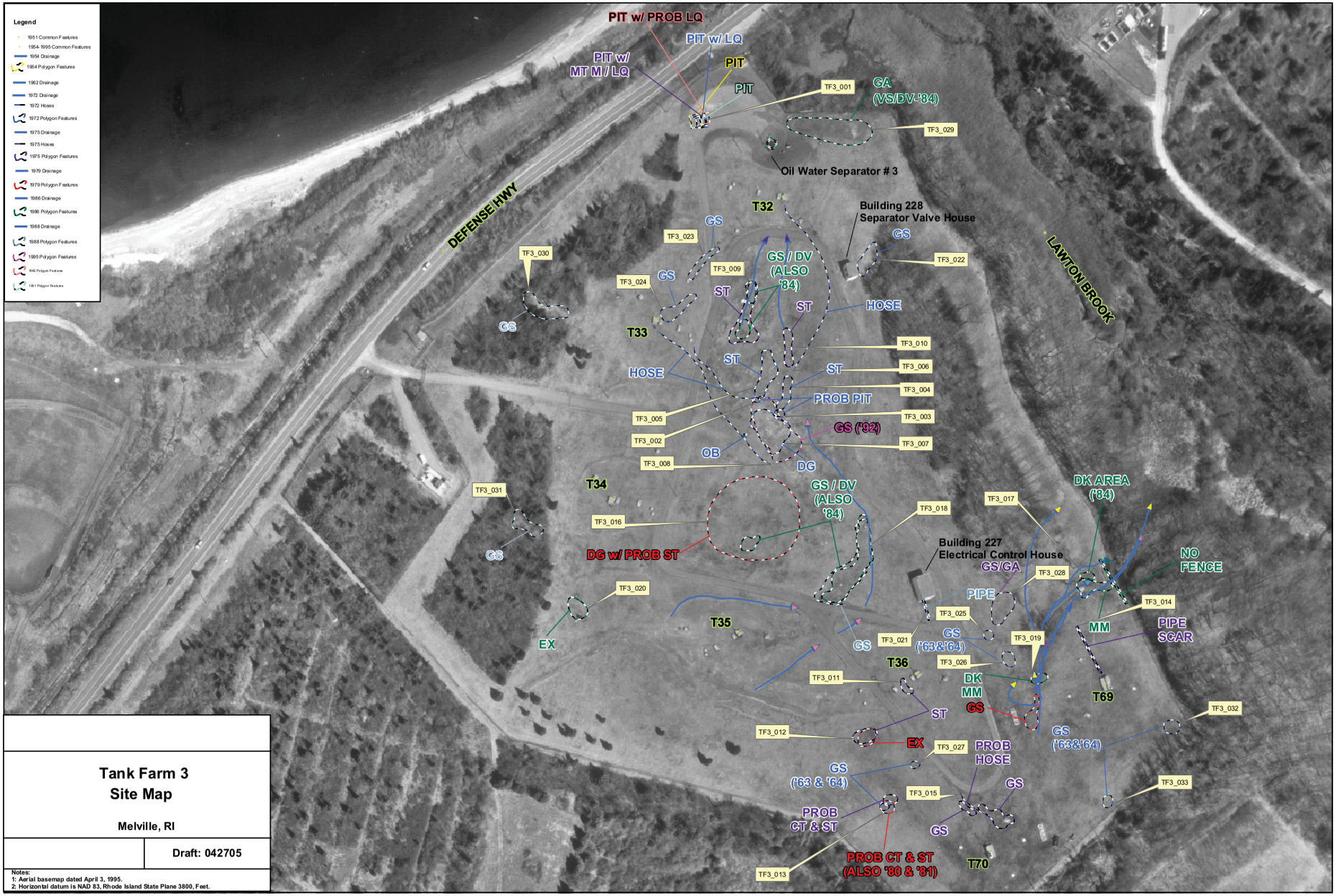

Tank Farm 3
Site Map

Melville, RI

Draft: 042705

Notes:
1: Aerial basemap dated April 3, 1995.
2: Horizontal datum is NAD 83, Rhode Island State Plane 3800, Feet.

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Legend

- Sample Exceeding Industrial/Commercial Direct Exposure Criteria
- Sample Exceeding Residential Direct Exposure Criteria

Figure 2-3

Areas Exceeding RIDEM Direct Exposure Criteria

Melville, RI

Draft: 051205

Notes:
1: Aerial basemap dated April 3, 1995.
2: Horizontal datum is NAD 83, Rhode Island State Plane 3800, Feet.

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Legend

- Sample Exceeding Industrial/Commercial Direct Exposure Criteria
- Sample Exceeding Residential Direct Exposure Criteria

Figure 2-3

Areas Exceeding RIDEM Direct Exposure Criteria

Tank Farm 3
Melville, RI

TETRA TECH EC, INC

Draft: 051205

Notes:
1: Aerial basemap dated April 3, 1995.
2: Horizontal datum is NAD 83, Rhode Island State Plane 3800, Feet.

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2.9.2 AOC-017

AOC-017 is located on the eastern portion of Tank Farm 3, north of Tank 69. An asphalt lined drainage swale and concrete headwall are located in the AOC. Test pits TF3-017-TP1 and TF3-017-TP2 were excavated in an east to west orientation south of the drainage swale and to the north of Tank 69. The pits were located to avoid damaging the existing structure. Reinforced concrete slabs, asphalt and other construction debris were found throughout both pits. Petroflag screening results from both test pits showed elevated levels of TPH likely due to the finely ground asphalt found throughout the fill material. Two remedial pits were excavated, confirmatory screening samples were taken, and an effort was made to exclude the asphalt from the screening samples. Further screening samples showed levels of TPH to be above the ICDEC. An exploratory test pit was excavated to locate native soils. These were encountered at 13 feet bgs. The fill material did not appear to have been impacted by a petroleum release and analytical results were likely skewed by the presence of asphalt in the samples; therefore, the area was not remediated further. Future remediation of this area to below ICDEC, if necessary, may require the use of a larger excavator and shoring. Further excavation and sampling were conducted in the AOC-017 area. Remediation areas around Test Pit 1 and Test Pit 2 were consolidated into one large remedial area renamed TP1/2. Results from confirmatory sampling of the combined remedial area showed compound levels below ICDEC but still above RIDEC levels. Soils removed from TP1/2 were stockpiled and transported off-site for asphalt batching. Concrete slabs were sorted from the soil and left in the excavation. Sample data is provided in Appendix A. Field sketches and sample locations are provided in Appendix C.

2.9.3 AOC-004, 005, 006, and 010

These AOCs are located within the tank farm loop access road. These areas were of primary interest due to ground staining likely caused from releases of liquids and their proximity to suspected sludge pits as seen on the aerial photographs. Also, a hose is visible in the 1972 aerial photograph that runs from Tank 32 and discharges at the location of AOC-006. Test pits within these AOCs, particularly AOC-004, contained soils with the highest TPH readings found in the tank farm outside of the sand filter pit. Soils in AOC-004 TP2 and TP3 contained TPH concentrations up to 6,930 ppm. AOCs-004, 006, and 010 lie in a shallow, depression sloping slightly from south to north. Samples collected from AOC-006 and AOC-010 were all below the RIDEC and ICDEC criteria.

Locations in AOC-004 and AOC-005 required remediation including AOC-004 TP3 and AOC-005 TP1, TP2 and TP3. Impacted soils were successfully removed from the AOC-005 test pits and stockpiled for off-site recycling; however, after two attempts soils above the ICDEC remain in AOC-004 TP3 at depths of 5-6 feet bgs. The excavation was lined with plastic sheeting and filled with clear material. It is anticipated that the inaccessible soils remaining above ICDEC standards can be addressed by risk assessment for future redevelopment scenarios.

Sample data is provided in Appendix A. Field sketches and sample locations are provided in Appendix C.

2.9.4 AOC-016

AOC-016 represents a large area of disturbed ground with associated, localized staining. Test pits were excavated in the stained area (TP2) and at five other locations within the area of disturbed ground. TPH results were below 100 ppm by field screening or laboratory analysis for all samples in test pits 1, 3, 4, 5, and 6. TPH results for TP2 exceeded the RDEC or ICDEC for all samples. Remediation proceeded at this location by excavating a trench 5 feet outside and entirely surrounding the existing test pit, and 1 foot below the base of the existing test pit. The outside sidewalls and the new test pit base were sampled and were all below the RDEC by field screening. All the material within the newly excavated rectangular trench was removed to a depth of 3 feet, stockpiled, and covered with plastic. Confirmatory samples of the sidewalls and base of the remediated area were all below the RDEC. Sample data is provided in Appendix A. Field sketches and sample locations are provided in Appendix C.

2.9.5 AOC-018

This AOC was investigated to determine if fuel from an overfill release in the 1980s at Tank 35 impacted the soils in this area. The fuel from Tank 35 flowed across the ground, into a corrugated metal pipe beneath the interior loop road, and out across the surface of the AOC-018 area. Soil removal on the south side of the roadway was completed in 1999, and a series of monitoring and recovery wells were installed on the north side of the roadway. Three sample locations (TP1-WS, TP2-NS and TP2-SS) were remediated to below the ICDEC standards. TP2-NS remained above the RDEC standards. Sample data is provided in Appendix A. Field sketches and sample locations are provided in Appendix C.

2.10 Site Restoration

Due to the unknown future development/investigation of the property, fill material was not imported to the site. Excavation sidewalls were regraded to reduce falling hazards on the site and blended with the surrounding topography to reduce pooling and the potential for creating on-site wetlands.

2.11 Areas Remaining Above RIDEM Direct Exposure Criteria

Several areas on the site have not been reduced to below the ICDEC and RDEC limits. These areas are summarized in Table 2-3 below and shown as Figure 2-3.

Table 2-3
Areas Remaining Above RIDEM Direct Exposure Criteria

Sample Location	Criteria	GPS Coordinate of Sample		Associated samples
		Northing	Easting	
TF3-001-S1 TF3-001-S3 (Sand Filter Pit)	ICDEC	See Drawings Appendix C		TF3-001-S1 TF3-001-S3
TF3-004-TP2	RDEC	177767.826	386072.610	TF3-004-TP2-NS
TF3-004-TP3	RDEC/ICDEC	177789.050 177787.180 177784.957 177785.498	386073.986 386069.007 386072.741 386074.091	TF3-004-TP3-NS TF3-004-TP3-WS TF3-004-TP3-SS TF3-004-TP3-BS
TF3-005-TP1	RDEC	177781.805	386039.452	TF3-005-TP1-BS
TF3-009-TP1	RDEC	177859.396	385988.860	TF3-009-TP1-WS
TF3-009-TP4	RDEC	177937.908	386013.396	TF3-009-TP4-NS
TF3-010-TP2	RDEC	177844.708	386076.365	TF3-010-TP2-SS
TF3-012-TP3	RDEC	177175.686	386220.468	TF3-012-TP3-SS
TF3-017-TP1/2	RDEC	See Drawings Appendix C		TF3-017-TP1/2-A-BS TF3-017-TP1/2-A-ES
TF3-018-TP2	RDEC	177463.815	386181.089	TF3-018-TP2-NS
TF3-028-TP2		177393.119	386428.527	TF3-028-TP2-SS
TF3-029-TP2	RDEC	178218.980 178209.645 178203.603	386117.883 386116.506 386118.404	TF3-029-TP2-NS TF3-029-TP2-WS TF3-029-TP2-BS
Tank 32 Vent Sample	RDEC	Directly Below Vent Pipe		TF-T32-1.0

3.0 GROUNDWATER SAMPLING

Groundwater sampling was conducted at the site from May to June 2004. A total of 30 wells were sampled. Water level measurements were taken, and screening for non-aqueous phase fuel products with an oil/water interface probe was conducted prior to sampling. The total depth of each well was measured and the volume of water occupying the well was calculated. Each well was purged of a minimum of three well volumes with a dedicated bailer prior to sampling. Water quality readings were also taken for the initial water withdrawn and for each water volume withdrawn. When the readings stabilized, water samples were collected for analysis of VOCs, SVOCs and Total Petroleum Hydrocarbons DRO by EPA methods 8260, 8270 and 8015, respectively. Aliquots were filled and placed on ice. Samples were packed and shipped to the lab for analysis.

Results of analysis did not indicate any exceedance of petroleum related compounds in the site groundwater wells sampled. However, elevated levels of bis(2-ethylhexyl)phthalate were detected above the applicable GA and GAA standards of 6 parts per billion (ppb) in wells GZ-310, GZ-320, GZ-323 and GZ-333. This compound is a plasticizer related to the production of many common items including poly vinlyl chloride or PVC. Monitoring wells on site are made of PVC and plastic products containing this compound are common in the laboratory environment. This contaminant is not attributable to the storage and distribution of petroleum products and it is beyond the scope of this DESC investigation. It is recommended that the wells be re-sampled for these compounds in future groundwater sampling efforts to determine if levels are increasing or decreasing. Results of detected groundwater compounds are provided in Table 3-1.

3.1 Non-Aqueous Phase Liquids

No light (floating) or dense (sinking) non-aqueous phase liquids were detected using the interface probe during the spring 2004 or spring 2005 water level readings. Per RIDEM's request, a visual inspection of the first volume of water removed from each well was conducted during the spring 2004 sampling event. Well water was bailed into a clean 5-gallon bucket and inspected for sheen. Although no measurable product was detected in any of the wells sheen was detected in wells GZ-318, GZ-323, GZ-304, GZ-325, GZ-326, GZ-310, GZ-324, GZ-335. Sheen in the wells were only noted in the initial volume of water collected from the wells and were not present upon recharging of the well after purging and, therefore sheen was not sampled. All wells, except GZ-326, with an observed sheen showed laboratory results for diesel range organics above 1 ppm. It should be noted that there are no standards for GA or GAA aquifers for TPH measured by the DRO analysis.

Table 3-1
Summary of Detected Compounds in Groundwater

			Sample ID	GT303	GT304	GZ311	GZ312	GZ306	GZ303	GZ302	GZ320	GZ327	GZ333	GZ335	GZ318	GZ329	GZ317	GZ317D	GZ305	GZ304	GZ332	GZ323	GZ315	GZ324	GZ310	GZ334	GZ325
			Collection Date	5/13/04	5/14/04	5/14/04	5/14/04	5/17/04	5/17/04	5/17/04	5/19/04	5/27/04	5/27/04	5/27/04	5/20/04	5/20/04	5/20/04	5/20/04	5/25/04	5/25/04	5/25/04	5/25/04	5/26/04	5/26/04	5/26/04	5/26/04	5/26/04
Analyte	**Unit**	**RIDEM GA GW Objectives**	**RIDEM GB GW Objectives**	**Concen.**	**Concen.**	**Concen.**	**Concen.**	**Concen.**	**Concen.**	**Concen.**	**Concen.**	**Concen.**	**Concen.**	**Concen.**	**Concen.**	**Concen.**	**Concen.**	**Concen.**	**Concen.**	**Concen.**	**Concen.**	**Concen.**	**Concen.**	**Concen.**	**Concen.**	**Concen.**	**Concen.**
Diesel Range Organics (DRO)	mg/L			ND	ND	0.22	0.22	0.43	0.23	0.25	0.23	0.55	0.35	23	84	0.58	0.68	0.68	0.14	77	0.14	1.5	0.36	8.6	140	0.19	14
SVOCs																											
Naphthalene	ug/L	100		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	63	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	ug/L			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	93	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	ug/L			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	48	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	ug/L			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	ug/L			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	48	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ug/L	6		ND	ND	ND	ND	ND	ND	ND	9.6	ND	52	ND	ND	ND	ND	ND	ND	ND	ND	150	ND	ND	26	ND	ND
VOCs																											
Chloroform	ug/L			0.74	0.79	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ug/L	5	140	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ug/L			ND	ND	ND	ND	ND	0.50	ND	ND	ND	ND	ND	ND	ND	0.65	0.6	1.20	ND	ND	ND	ND	2.7	ND	ND	0.65
n-Propylbenzene	ug/L			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.6	ND	ND	0.53
tert-Butylbenzene	ug/L			ND	ND	ND	ND	0.51	ND	ND	ND	0.65	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1	ND	ND	ND
1,2,4-Trimethylbenzene	ug/L			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	140	ND	ND	ND	1.1	ND	ND	ND
sec-Butylbenzene	ug/L			ND	ND	1.7	ND	2.5	1.70	0.77	ND	3.4	2.2	9.2	ND	1.4	3.4	3.2	2.4	57	ND	1.7	3.8	8.7	68	ND	ND
p-Isopropyltoluene	ug/L			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.96	ND	ND	ND
n-Butylbenzene	ug/L			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.3	ND	ND	ND	ND	ND	79	ND	ND	ND	2.6	ND	ND	ND

Notes:
* The RIDEM criteria is for Xylene (total).
** The compound is in RIDEM SVOC list.

4.0 WASTE MANAGEMENT

Table 4-1 summarizes the approximate quantities, transporters, and disposal facilities for waste generated during the investigation and remediation of Tank Farm 3. Manifests and Bills of Lading for the materials shipped off-site are included as Appendix E.

Due to the small quantities of soil generated from individual remedial areas, one combined petroleum contaminated stockpile was generated for all remedial areas with the exception of AOC-1, the sand filter pit. A separate stockpile containing soil from within the sand filter was established adjacent to the AOC-1 excavation. All soils from both of the stockpiles were sampled for waste characterization parameters and accepted for reuse at the Aggregate Industries, Stoughton, MA facility for asphalt batching. A total of 334.75 tons of soil was recycled from all remedial areas not including AOC-1. Soils recycled from AOC-1 totaled 274.81 tons for a total of 609.56 tons of petroleum contaminated soils transported off-site for asphalt batching.

Table 4-1
Waste Management Summary

Area	Waste Description	Quantity	Transporter	Disposal Facility
Remedial Area Contaminated Soils including sand filter pit soils (AOC-1)	Petroleum contaminated soils exceeding RDEC and ICDEC criteria	609.56 tons	Mill City Environmental	Aggregate Industries, Stoughton, MA
AOC-001and ring drain manhole rinsate	Rinsate from ring drain distribution box and AOC-001 sand filter pit cleaning.	800 gallons	Global Transportation Inc.	ECC Corp., Stoughton, MA

5.0 CONCLUSION

DESC has investigated and remediated the areas related to DESC's operation of the facility as described in the Work Plan for Site Closure Tank Farm 3, August 2002 (Foster Wheeler Environmental Corporation) and subsequent response to RIDEM comments and revised Section 6.0 (Tetra Tech FW, 2004). In addition DESC provided RIDEM and the Navy closure documentation for all existing USTs and distribution piping for Tank Farm 3 in the Closure Report for Underground Storage Tanks at Tank Farm 3 (FWENC), August 2001.

Several areas identified on Table 2-3 may require additional remedial efforts and or risk assessments in the future based upon specific redevelopment scenarios. Areas remaining above DESC's cleanup goals of the ICDEC are associated with activity prior to DESC's operation of the site in 1974 and are beyond the scope of this investigation/remediation activity.

Appendix A

Soil Analytical Summary

- **Total Petroleum Hydrocarbon Screening Data**
- **Remedial Area Data Summary**
- **VOC/SVOC Data Summary**

Tank Farm 3
Total Petroleum Hydrocarbon Screening Data

Sample ID	TPH Fieldscreening Concen. (mg/kg)	Lab GRO+DRO Total TPH Concen (mg/kg)	Meet TPH Screening Criteria (100ppm)[1]	VOC/SVOC Meet Residential Criteria Y/N	VOC/SVOC Meet I/C Criteria Y/N	Comments	Northing	Easting
Tank Walls								
TF3-T32-BS-10.0	108	18.0	Y	NA	NA	No Further Action		
TF3-T32-ES-5.0	66	-	Y	NA	NA	No Further Action	178129.390	386098.865
TF3-T32-NS-5.0	71		Y	NA	NA	No Further Action	178138.517	386096.247
TF3-T32-SS-5.0	45		Y	NA	NA	No Further Action	178132.391	386094.291
TF3-T32-WS-5.0	96		Y	NA	NA	No Further Action	178138.747	386089.894
TF3-T33-BS-10.0	70		Y	NA	NA	No Further Action	177920.828	385867.330
TF3-T33-ES-5.0	71		Y	NA	NA	No Further Action	177918.984	385874.852
TF3-T33-NS-5.0	38		Y	NA	NA	No Further Action	177925.243	385873.595
TF3-T33-SS-5.0	95		Y	NA	NA	No Further Action	177917.417	385866.758
TF3-T33-WS-5.0	94		Y	NA	NA	No Further Action	177928.965	385860.100
TF3-T34-BS-10.0	46		Y	NA	NA	No Further Action		
TF3-T34-ES-5.0	80		Y	NA	NA	No Further Action	177612.618	385803.568
TF3-T34-NS-5.0	68		Y	NA	NA	No Further Action	177615.630	385800.034
TF3-T34-SS-5.0	74		Y	NA	NA	No Further Action	177612.305	385799.886
TF3-T34-WS-5.0	64		Y	NA	NA	No Further Action	177614.692	385794.761
TF3-T35-BS-10.0	56		Y	NA	NA	No Further Action		
TF3-T35-ES-5.0	65		Y	NA	NA	No Further Action	177406.915	385995.393
TF3-T35-NS-5.0	22		Y	NA	NA	No Further Action	177407.745	385990.166
TF3-T35-SS-5.0	36		Y	NA	NA	No Further Action	177404.448	385994.346
TF3-T35-WS-5.0	57		Y	NA	NA	No Further Action	177407.829	385987.852
TF3-T36-BS		8.4	Y	NA	NA	No Further Action		
TF3-T36-ES-5.0	86		Y	NA	NA	No Further Action	177332.630	386278.749
TF3-T36-NS-5.0	57		Y	NA	NA	No Further Action	177334.888	386273.690
TF3-T36-SS-5.0	51		Y	NA	NA	No Further Action	177329.603	386275.850
TF3-T36-WS-5.0	83		Y	NA	NA	No Further Action	177331.174	386270.145
TF3-T69-BS-10.0	11		Y	NA	NA	No Further Action		
TF3-T69-ES-5.0	22		Y	NA	NA	No Further Action	177315.050	386638.571
TF3-T69-NS-5.0	4		Y	NA	NA	No Further Action	177321.657	386634.566
TF3-T69-SS-5.0	1331	23.0	Y	NA	NA	No Further Action	177316.569	386629.682
TF3-T69-WS-5.0	7		Y	NA	NA	No Further Action	177320.744	386624.313
TF3-T70-BS-10.0	79		Y	NA	NA	No Further Action		
TF3-T70-ES-5.0	92		Y	NA	NA	No Further Action	177041.961	386430.223
TF3-T70-NS-5.0	88		Y	NA	NA	No Further Action	177044.989	386422.644
TF3-T70-SS-5.0	69		Y	NA	NA	No Further Action	177040.598	386422.354
TF3-T70-WS-5.0	90		Y	NA	NA	No Further Action	177042.722	386413.765
Tank Vents				NA	NA	No Further Action		
TF3-T32-1.0	1875	1045.0	N	Y	Y	No Further Action	178053.828	386094.230
TF3-T33-1.0	224	16.0	Y	NA	NA	No Further Action	177915.189	385813.406
TF3-T34-1.0	211	15.0	Y	NA	NA	No Further Action	177611.556	385742.619
TF3-T35-1.0	35		Y	NA	NA	No Further Action	177346.785	386033.429
TF3-T36-1.0	344	29.0	Y	NA	NA	No Further Action	177277.504	386333.652
TF3-T69-1.0	100	7.5	Y	NA	NA	No Further Action	177186.105	386565.722
TF3-T70-1.0	70		Y	NA	NA	No Further Action	177055.087	386460.431
Oil Water Separator #3				NA	NA	No Further Action		
TF3-O/W SEP. #3			NA	NA	NA	Scrape concrete sample inside se		
TF3-OWS-TP1-BS-2.0	45		Y	NA	NA	No Further Action	178172.479	386037.678
TF3-OWS-TP1-ES-1.0	45		Y	NA	NA	No Further Action	178169.249	386039.271
TF3-OWS-TP1-NS-1.0	63		Y	NA	NA	No Further Action	178173.143	386038.402
TF3-OWS-TP1-SS-1.0	57		Y	NA	NA	No Further Action	178169.142	386031.889
TF3-OWS-TP1-WS-1.0	63		Y	NA	NA	No Further Action	178175.890	386031.908
TF3-OWS-TP2-BS-2.0	77		Y	NA	NA	No Further Action	178188.298	386048.003
TF3-OWS-TP2-ES-1.0	90		Y	NA	NA	No Further Action	178184.541	386053.414
TF3-OWS-TP2-NS-1.0	58		Y	NA	NA	No Further Action	178193.329	386050.572
TF3-OWS-TP2-SS-1.0	75		Y	NA	NA	No Further Action	178186.411	386046.725
TF3-OWS-TP2-WS-1.0	59		Y	NA	NA	No Further Action	178193.672	386040.731
Swales				NA	NA	No Further Action		
TF3-DSW-1		17.0	Y	NA	NA	No Further Action		
TF3-DSW-2		436.0	N	NA	NA	No Further Action		
TF3-DSW-3		300.0	N	NA	NA	No Further Action		
TF3-DSW-4		11.0	Y	NA	NA	No Further Action		
TF3-DSW-5		19.0	Y	NA	NA	No Further Action		
Building 228				NA	NA	No Further Action		
TF3-B228-FPE	275	59.0	Y	NA	NA	No Further Action	177957.997	386195.614
TF3-B228-FPW	563	67.0	Y	NA	NA	No Further Action	177981.784	386183.953
TF3-B228-NSE	2039	35.0	Y	NA	NA	No Further Action	177952.251	386173.717
TF3-B228-NSW	2059	100.0	Y	NA	NA	No Further Action	177975.154	386166.600
TF3-B228-SSE	608	18.0	Y	NA	NA	No Further Action		
TF3-B228-SSME	470	26.0	Y	NA	NA	No Further Action		
TF3-B228-SSMW	249	17.0	Y	NA	NA	No Further Action		
TF3-B228-SSW	987	ND	Y	NA	NA	No Further Action		
AOCs Identified By Aerial Analysis (AOC 001 through AOC 033)				NA	NA	No Further Action		
TF3-001-S1-2.0		6582.0	N	NA	NA	Sand Filter Pit was located and cleaned by DESC during this investigation, clean fill was placed back in pit, soils surrounding pit to be addressed by Navy during site		
TF3-001-S1-2.0A		13.0	Y	NA	NA			
TF3-001-S2-BP		26.0	Y	NA	NA			
TF3-001-S3-2.5		4133.0	N	NA	NA			
TF3-001-S4-2.0		ND	Y	NA	NA	No Further Action		
TF3-001-S4-Bott		45.0	Y	NA	NA	No Further Action		
TF3-002-TP1-BS-5.0	371	89.0	Y	Y	Y	No Further Action	177753.085	386015.956

Tank Farm 3
Total Petroleum Hydrocarbon Screening Data

Sample ID	TPH Fieldscreening Concen. (mg/kg)	Lab GRO+DRO Total TPH Concen (mg/kg)	Meet TPH Screening Criteria (100ppm)[1]	VOC/SVOC Meet Residential Criteria Y/N	VOC/SVOC Meet I/C Criteria Y/N	Comments	Northing	Easting
TF3-002-TP1-ES-2.5	1802		N	NA	NA	Remedial Area	177749.027	386022.525
TF3-002-TP1-NS-2.5	464	120.0	N	Y	Y	No Further Action	177755.817	386016.203
TF3-002-TP1-SS-2.5	604	ND	Y	NA	NA	No Further Action	177753.894	386011.584
TF3-002-TP1-WS-2.5	105	ND	Y	Y	Y	No Further Action	177760.868	385999.589
TF3-002-TP2-Bottom	42		Y	NA	NA	No Further Action	177746.562	385997.432
TF3-002-TP2-Composite	68		Y	NA	NA	No Further Action		
TF3-002-TP2-ES-2.5	91		Y	NA	NA	No Further Action	177744.384	386008.426
TF3-002-TP2-NS-2.5	40		Y	NA	NA	No Further Action	177747.659	386003.432
TF3-002-TP2-SS-2.5		ND	Y	NA	NA	No Further Action	177745.164	385997.948
TF3-002-TP2-WS-2.5	55		Y	NA	NA	No Further Action	177750.229	385991.753
TF3-003-TP1-BS-5.0	113	ND	Y	Y	Y	No Further Action	177722.281	386077.309
TF3-003-TP1-ES-2.5	77		Y	NA	NA	No Further Action	177723.365	386086.423
TF3-003-TP1-NS-2.5	81		Y	NA	NA	No Further Action	177727.026	386079.953
TF3-003-TP1-SS-2.5	58		Y	NA	NA	No Further Action	177721.867	386079.555
TF3-003-TP1-WS-2.5	89		Y	NA	NA	No Further Action	177723.926	386066.398
TF3-004-TP1-BS-2.0	156	32.0	Y	NA	NA	No Further Action	177749.786	386064.611
TF3-004-TP1-ES-1.0	50		Y	NA	NA	No Further Action	177744.123	386072.009
TF3-004-TP1-NE-1.0	60		Y	NA	NA	No Further Action		
TF3-004-TP1-NS-1.0	87		Y	NA	NA	No Further Action	177751.220	386067.604
TF3-004-TP1-SS-1.0	207	43.0	Y	NA	NA	No Further Action	177746.022	386064.132
TF3-004-TP1-SW-1.0	84		Y	NA	NA	No Further Action		
TF3-004-TP1-WS-1.0	83		Y	NA	NA	No Further Action	177750.066	386059.245
TF3-004-TP2-BS-2.0	113	14.0	Y	NA	NA	No Further Action	177767.982	386075.547
TF3-004-TP2-ES-1.0	1246 (composite NE)	10.0	Y	NA	NA	reened as comp, discrete for lab a	177766.739	386083.258
TF3-004-TP2-NS-1.0	1246 (composite NE)	630.0	N	NA	NA	above RDEC	177767.826	386072.610
TF3-004-TP2-NS-1.0		ND	Y	NA	NA	No Further Action	177767.826	386072.610
TF3-004-TP2-SS-1.0	366 (composite SW)	92.0	Y	NA	NA	reened as comp, discrete for lab a	177764.857	386074.044
TF3-004-TP2-WS-1.0	366 (composite SW)	25.0	Y	NA	NA	reened as comp, discrete for lab a	177766.267	386064.438
TF3-004-TP3-BS-2.0	EEEE	5421.0	N	NA	NA	Remedial Area	177785.498	386074.091
TF3-004-TP3-ES-1.0	EEEE (composites NE	41.0	Y	NA	NA	reened as comp, discrete for lab a	177784.996	386082.761
TF3-004-TP3-NS-1.0	EEEE (composites NE	2629.0	N	NA	NA	Remedial Area	177789.050	386073.986
TF3-004-TP3-SS-1.0	EEEE (composites SW	6293.0	N	NA	NA	Remedial Area	177784.957	386072.741
TF3-004-TP3-WS-1.0	EEEE (composites SW	2442.0	N	NA	NA	Remedial Area	177787.180	386069.007
TF3-005-TP1-BS-2.0	234	1000.0	N	NA	NA	Remedial Area	177781.805	386039.452
TF3-005-TP1-ES-1.0	547 (composites NE)	16.0	Y	NA	NA	No Further Action	177778.504	386049.906
TF3-005-TP1-NS-1.0	547 (composites NE)	100.0	Y	NA	NA	No Further Action	177785.921	386038.826
TF3-005-TP1-SS-1.0	460 (composites SW)	77.0	Y	NA	NA	No Further Action	177780.967	386038.053
TF3-005-TP1-WS-1.0	460 (composites SW)	40.0	Y	NA	NA	No Further Action	177788.639	386029.235
TF3-005-TP2-BS-2.0	433	54.0	Y	NA	NA	No Further Action	177809.285	386040.977
TF3-005-TP2-ES-1.0	1041 (composite NE)	18.0	Y	NA	NA	No Further Action	177808.100	386054.512
TF3-005-TP2-NS-1.0	1041 (composite NE)	300.0	N	Y	Y	No Further Action	177809.611	386042.584
TF3-005-TP2-SS-1.0	2248 (composites SW	120.0	N	Y	Y	No Further Action	177805.223	386043.566
TF3-005-TP2-WS-1.0	2248 (composites SW	1100.0	N	NA	NA	Remedial Area	177809.646	386027.372
TF3-005-TP3-BS-2.0	1869	78.0	Y	NA	NA	No Further Action	177828.389	386036.714
TF3-005-TP3-ES-1.0	740 (composite NE)	340.0	N	Y	Y	No Further Action	177825.355	386048.256
TF3-005-TP3-NS-1.0	740 (composite NE)	160.0	N	Y	Y	No Further Action	177829.185	386041.381
TF3-005-TP3-SS-1.0	1574 (domposite SW)	110.0	N	Y	Y	No Further Action	177825.095	386040.904
TF3-005-TP3-WS-1.0	1574 (domposite SW)	870.0	N	NA	NA	Remedial Area	177829.475	386028.620
TF3-006-TP1-BS-2.0	1441	6.9	Y	NA	NA	No Further Action	177802.688	386083.034
TF3-006-TP1-ES-1.0	115	ND	Y	NA	NA	No Further Action	177806.780	386096.566
TF3-006-TP1-NS-1.0	692	200.0	N	Y	Y	No Further Action	177806.958	386082.844
TF3-006-TP1-SS-1.0	115	100.0	Y	NA	NA	No Further Action	177802.830	386086.648
TF3-006-TP1-WS-1.0	3100	240.0	N	Y	Y	No Further Action	177803.473	386076.650
TF3-007-TP1-BE-2.0	167	7.1	Y	NA	NA	No Further Action	177632.072	386090.797
TF3-007-TP1-BW-2.0	143	ND	Y	NA	NA	No Further Action	177644.535	386057.308
TF3-007-TP1-ES-1.0	78		Y	NA	NA	No Further Action	177627.069	386117.479
TF3-007-TP1-NS-1.0	85		Y	NA	NA	No Further Action	177638.593	386075.821
TF3-007-TP1-SS-1.0	94		Y	NA	NA	No Further Action	177636.107	386075.625
TF3-007-TP1-WS-1.0	111	8.1	Y	NA	NA	No Further Action	177651.191	386030.809
TF3-007-TP2-BE-2.0	103	ND	Y	NA	NA	No Further Action	177673.610	386073.963
TF3-007-TP2-BW-2.0	141	ND	Y	NA	NA	No Further Action	177687.836	386030.315
TF3-007-TP2-ES-1.0	108	32.0	Y	NA	NA	No Further Action	177666.017	386100.245
TF3-007-TP2-NS-1.0	149	35.0	Y	NA	NA	No Further Action	177680.902	386050.697
TF3-007-TP2-SS-1.0	131	40.0	Y	NA	NA	No Further Action	177677.651	386049.358
TF3-007-TP2-WS-1.0	120	ND	Y	NA	NA	No Further Action	177697.149	386010.243
TF3-007-TP3-BE-2.0	81		Y	NA	NA	No Further Action	177717.086	386061.868
TF3-007-TP3-BW-2.0	170	ND	Y	NA	NA	No Further Action	177731.313	386034.171
TF3-007-TP3-ES-1.0	98		Y	NA	NA	No Further Action	177711.591	386084.308
TF3-007-TP3-NS-1.0	85		Y	NA	NA	No Further Action	177725.026	386047.025
TF3-007-TP3-SS-1.0	56		Y	NA	NA	No Further Action	177721.347	386044.206
TF3-007-TP3-WS-1.0	91		Y	NA	NA	No Further Action	177738.930	386011.194
TF3-008-TP1-BS-2.0	130	ND	Y	NA	NA	No Further Action	177632.815	386043.133
TF3-008-TP1-ES-1.0	47		Y	NA	NA	No Further Action	177631.114	386053.227
TF3-008-TP1-NS-1.0	41		Y	NA	NA	No Further Action	177633.673	386046.735
TF3-008-TP1-SS-1.0	44		Y	NA	NA	No Further Action	177630.109	386041.491

Tank Farm 3
Total Petroleum Hydrocarbon Screening Data

Sample ID	TPH Fieldscreening Concen. (mg/kg)	Lab GRO+DRO Total TPH Concen (mg/kg)	Meet TPH Screening Criteria (100ppm)	VOC/SVOC Meet Residential Criteria Y/N	VOC/SVOC Meet I/C Criteria Y/N	Comments	Northing	Easting
TF3-008-TP1-WS-1.0	102	9.1	Y	NA	NA	No Further Action	177632.765	386037.407
TF3-009-TP1-NS-1.0	100		Y	NA	NA	No Further Action	177859.047	386006.767
TF3-009-TP1-SS-1.0	95		Y	NA	NA	No Further Action	177851.531	386015.372
TF3-009-TP1-ES-1.0	651	112.0	N	Y	Y	No Further Action	177849.695	386042.957
TF3-009-TP1-WS-1.0	EEEE	1410.0	N	Y	Y	No Further Action	177859.396	385988.860
TF3-009-TP1-BS-2.0	98		Y	NA	NA	No Further Action	177857.152	386003.472
TF3-009-TP2-BE-2.0	96		Y	NA	NA	No Further Action	177877.988	386044.554
TF3-009-TP2-BW-2.0	87		Y	NA	NA	No Further Action	177884.288	386011.696
TF3-009-TP2-ES-1.0	36		Y	NA	NA	No Further Action	177881.271	386050.604
TF3-009-TP2-NS-1.0	0		Y	NA	NA	No Further Action	177883.701	386028.500
TF3-009-TP2-SS-1.0	6		Y	NA	NA	No Further Action	177882.503	386023.538
TF3-009-TP2-WS-1.0	57		Y	NA	NA	No Further Action	177891.027	385995.113
TF3-009-TP3-BE-2.0	122	4.4	Y	NA	NA	No Further Action	177906.035	386043.574
TF3-009-TP3-BW-2.0	149	8.3	Y	NA	NA	No Further Action	177905.772	386015.773
TF3-009-TP3-ES-1.0	322	86.0	Y	NA	NA	No Further Action	177904.705	386060.533
TF3-009-TP3-NS-1.0	16		Y	NA	NA	No Further Action	177908.783	386034.731
TF3-009-TP3-SS-1.0	47		Y	NA	NA	No Further Action	177908.749	386028.114
TF3-009-TP3-WS-1.0	57		Y	NA	NA	No Further Action	177913.755	386000.440
TF3-009-TP4-BS-2.0	137	46.0	Y	NA	NA	No Further Action	177937.318	386011.524
TF3-009-TP4-ES-1.0	471	74.0	Y	NA	NA	No Further Action	177937.481	386017.776
TF3-009-TP4-NS-1.0	769	630.0	N	NA	NA	No Further Action	177937.908	386013.396
TF3-009-TP4-SS-1.0	547	51.0	Y	NA	NA	No Further Action	177935.914	386011.723
TF3-009-TP4-WS-1.0	256	120.0	N	Y	Y	No Further Action	177937.954	386003.949
TF3-009-TP5-BS-2.0	217	6.3	Y	NA	NA	No Further Action	177964.827	386010.963
TF3-009-TP5-ES-1.0	191	140.0	N	Y	Y	No Further Action	177964.059	386021.627
TF3-009-TP5-NS-1.0	132	7.2	Y	NA	NA	No Further Action	177966.797	386012.622
TF3-009-TP5-SS-1.0	149	8.7	Y	NA	NA	No Further Action	177963.895	386013.028
TF3-009-TP5-WS-1.0	172	7.3	Y	NA	NA	No Further Action	177967.502	386000.386
TF3-009-TP6-BS-2.0	197	6.5	Y	NA	NA	No Further Action	177999.196	386014.569
TF3-009-TP6-ES-1.0	161	21.0	Y	NA	NA	No Further Action	177996.208	386026.135
TF3-009-TP6-NS-1.0	160	33.0	Y	NA	NA	No Further Action	177997.263	386015.480
TF3-009-TP6-SS-1.0	159	38.0	Y	NA	NA	No Further Action	177993.622	386018.537
TF3-009-TP6-WS-1.0	119	42.0	Y	NA	NA	No Further Action	177998.788	386005.902
TF3-009-TP7-BS-2.0	169	ND	Y	NA	NA	No Further Action	178011.494	386040.891
TF3-009-TP7-ES-1.0	113	27.0	Y	NA	NA	No Further Action	178014.287	386043.545
TF3-009-TP7-NS-1.0	95		Y	NA	NA	No Further Action	178017.675	386037.622
TF3-009-TP7-SS-1.0	127	11.0	Y	NA	NA	No Further Action	178014.016	386035.758
TF3-009-TP7-WS-1.0	114	22.0	Y	NA	NA	No Further Action	178014.811	386026.699
TF3-010-TP1-BS-2.0	571	110.0	N	Y	Y	No Further Action	177830.091	386074.639
TF3-010-TP1-ES-1.0	79		Y	NA	NA	No Further Action	177820.618	386093.254
TF3-010-TP1-NS-1.0	112	13.0	Y	NA	NA	No Further Action	177828.974	386080.378
TF3-010-TP1-SS-1.0	52		Y	NA	NA	No Further Action	177824.757	386079.762
TF3-010-TP1-WS-1.0	738	470.0	N	Y	Y	No Further Action	177830.769	386064.399
TF3-010-TP2-BS-2.0	2319	103.0	N	Y	Y	No Further Action	177849.464	386069.649
TF3-010-TP2-ES-1.0	149	5.7	Y	NA	NA	No Further Action	177842.575	386094.087
TF3-010-TP2-NS-1.0	75		Y	NA	NA	No Further Action	177849.491	386074.618
TF3-010-TP2-SS-1.0	141	1927.0	N	NA	NA	No Further Action	177844.708	386076.365
TF3-010-TP2-WS-1.0	571	54.0	Y	NA	NA	No Further Action	177854.393	386060.878
TF3-010-TP3-BS-2.0	212	7.2	Y	NA	NA	No Further Action	177866.197	386075.551
TF3-010-TP3-ES-1.0	122	11.0	Y	NA	NA	No Further Action	177862.506	386087.825
TF3-010-TP3-NS-1.0	220	ND	Y	NA	NA	No Further Action	177869.687	386075.403
TF3-010-TP3-SS-1.0	EEEE	15	Y	NA	NA	No Further Action	177865.059	386071.438
TF3-010-TP3-WS-1.0	2900	298.0	N	Y	Y	No Further Action	177869.164	386065.891
TF3-011-TP1-BS-2.0	56		Y	NA	NA	No Further Action	177254.399	386265.768
TF3-011-TP1-ES-1.0	104	5.1	Y	NA	NA	No Further Action	177246.546	386273.451
TF3-011-TP1-NS-1.0	69		Y	NA	NA	No Further Action	177255.509	386263.144
TF3-011-TP1-SS-1.0	73		Y	NA	NA	No Further Action	177250.970	386264.508
TF3-011-TP1-WS-1.0	72		Y	NA	NA	No Further Action	177262.863	386256.957
TF3-011-TP2-BS-2.0	48		Y	NA	NA	No Further Action	177261.071	386274.634
TF3-011-TP2-ES-1.0	27	ND	Y	Y	Y	No Further Action	177245.559	386291.178
TF3-011-TP2-NS-1.0	32		Y	NA	NA	No Further Action	177264.880	386272.478
TF3-011-TP2-SS-1.0	9		Y	NA	NA	No Further Action	177255.226	386277.004
TF3-011-TP2-WS-1.0	41		Y	NA	NA	No Further Action	177275.853	386255.436
TF3-012-TP1-BS-2.0	179	100.0	Y	Y	Y	No Further Action	177170.938	386195.790
TF3-012-TP1-ES-1.0	61		Y	NA	NA	No Further Action	177155.836	386200.777
TF3-012-TP1-NS-1.0	64		Y	NA	NA	No Further Action	177171.132	386197.952
TF3-012-TP1-SS		71.0	Y	NA	NA	No Further Action	177169.633	386193.537
TF3-012-TP1-SS-1.0	902		N			See lab result for TP1-SS above	177169.633	386193.537
TF3-012-TP1-WS-1.0	95		Y	NA	NA	No Further Action	177183.875	386188.056
TF3-012-TP2-BS-2.0	73		Y	NA	NA	No Further Action	177172.595	386211.524
TF3-012-TP2-ES-1.0	200	9.8	Y	NA	NA	No Further Action	177158.726	386215.739
TF3-012-TP2-NS-1.0	77		Y	NA	NA	No Further Action	177176.840	386210.216
TF3-012-TP2-SS-1.0	44		Y	NA	NA	No Further Action	177169.139	386209.352
TF3-012-TP2-WS-1.0	95		Y	NA	NA	No Further Action	177184.130	386203.653
TF3-012-TP3-BS-2.0	441	120.0	N	Y	Y	No Further Action	177178.985	386220.855
TF3-012-TP3-ES-1.0	253	22.0	Y	NA	NA	No Further Action	177168.929	386225.078

Tank Farm 3
Total Petroleum Hydrocarbon Screening Data

Sample ID	TPH Fieldscreening Concen. (mg/kg)	Lab GRO+DRO Total TPH Concen (mg/kg)	Meet TPH Screening Criteria (100ppm)[1]	VOC/SVOC Meet Residential Criteria Y/N	VOC/SVOC Meet I/C Criteria Y/N	Comments	Northing	Easting
TF3-012-TP3-NS-1.0	29		Y	NA	NA	No Further Action	177175.611	386226.120
TF3-012-TP3-SS-1.0	100	510.0	N	NA	NA	No Further Action	177175.686	386220.468
TF3-012-TP3-WS-1.0	983		N	NA	NA	REMEDIAL AREA	177191.478	386214.065
TF3-013-TP1-BS-2.0	77		Y	NA	NA	No Further Action	177052.559	386233.108
TF3-013-TP1-ES-1.0	98		Y	NA	NA	No Further Action	177044.526	386237.874
TF3-013-TP1-NS-1.0	39		Y	NA	NA	No Further Action	177052.640	386234.826
TF3-013-TP1-SS-1.0	45		Y	NA	NA	No Further Action	177048.063	386232.007
TF3-013-TP1-WS-1.0	66		Y	NA	NA	No Further Action	177054.302	386232.147
TF3-013-TP2-BS-2.0	80		Y	NA	NA	No Further Action	177058.947	386249.418
TF3-013-TP2-ES-1.0	56		Y	NA	NA	No Further Action	177044.773	386260.036
TF3-013-TP2-NS-1.0	49		Y	NA	NA	No Further Action	177059.128	386246.611
TF3-013-TP2-SS-1.0	65		Y	NA	NA	No Further Action	177058.420	386252.091
TF3-013-TP2-WS-1.0	44		Y	NA	NA	No Further Action	177075.859	386237.346
TF3-013-TP3-BS-2.0	72		Y	NA	NA	No Further Action	177073.490	386259.955
TF3-013-TP3-ES-1.0	72		Y	NA	NA	No Further Action	177058.786	386271.249
TF3-013-TP3-NS-1.0	74		Y	NA	NA	No Further Action	177070.426	386261.060
TF3-013-TP3-SS-1.0	86		Y	NA	NA	No Further Action	177072.025	386263.440
TF3-013-TP3-WS-1.0	59		Y	NA	NA	No Further Action	177080.501	386250.419
TF3-014-TP1-BS-2.0	52		Y	NA	NA	No Further Action	177285.873	386602.725
TF3-014-TP1-ES-1.0	2		Y	NA	NA	No Further Action	177287.401	386616.557
TF3-014-TP1-NS-1.0	24		Y	NA	NA	No Further Action	177290.210	386607.616
TF3-014-TP1-SS-1.0	28		Y	NA	NA	No Further Action	177285.602	386606.547
TF3-014-TP1-WS-1.0	33		Y	NA	NA	No Further Action	177285.047	386599.168
TF3-014-TP2-BS-2.0	64		Y	NA	NA	No Further Action	177303.775	386596.314
TF3-014-TP2-ES-1.0	28		Y	NA	NA	No Further Action	177305.611	386602.054
TF3-014-TP2-NS-1.0	46		Y	NA	NA	No Further Action	177305.060	386597.944
TF3-014-TP2-SS-1.0	48		Y	NA	NA	No Further Action	177304.098	386598.200
TF3-014-TP2-WS-1.0	28		Y	NA	NA	No Further Action	177302.470	386591.187
TF3-014-TP3-BS-2.0	57		Y	NA	NA	No Further Action	177321.040	386586.863
TF3-014-TP3-ES-1.0	36		Y	NA	NA	No Further Action	177324.224	386596.108
TF3-014-TP3-NS-1.0	36		Y	NA	NA	No Further Action	177322.315	386588.967
TF3-014-TP3-SS-1.0	36		Y	NA	NA	No Further Action	177323.415	386588.962
TF3-014-TP3-WS-1.0	43		Y	NA	NA	No Further Action	177319.909	386583.475
TF3-014-TP4-BS-2.0	75		Y	NA	NA	No Further Action	177361.189	386563.477
TF3-014-TP4-ES-1.0	370	200.0	N	Y	Y	No Further Action	177366.273	386572.630
TF3-014-TP4-NS-1.0	208	120.0	N	Y	Y	No Further Action	177362.612	386559.755
TF3-014-TP4-SS-1.0	81		Y	NA	NA	No Further Action	177355.622	386562.645
TF3-014-TP4-WS-1.0	137	110.0	N	Y	Y	No Further Action	177352.641	386555.358
TF3-015-TP1-BS-2.0	96		Y	NA	NA	No Further Action	177071.624	386353.901
TF3-015-TP1-ES-1.0	93		Y	NA	NA	No Further Action	177062.302	386360.156
TF3-015-TP1-NS-1.0	95		Y	NA	NA	No Further Action	177066.679	386359.380
TF3-015-TP1-SS-1.0	109	13.0	Y	NA	NA	No Further Action	177069.388	386351.244
TF3-015-TP1-WS-1.0	98		Y	NA	NA	No Further Action	177076.716	386348.880
TF3-015-TP3-BS-2.0	83		Y	NA	NA	No Further Action	177070.881	386378.405
TF3-015-TP3-ES-1.0	111	6.1	Y	NA	NA	No Further Action	177067.595	386379.975
TF3-015-TP3-NS-1.0	78		Y	NA	NA	No Further Action	177070.970	386380.384
TF3-015-TP3-SS-1.0	87		Y	NA	NA	No Further Action	177072.853	386374.825
TF3-015-TP3-WS-1.0	109	13.0	Y	NA	NA	No Further Action	177075.314	386376.395
TF3-015-TP4-BS-2.0	82		Y	NA	NA	No Further Action	177045.483	386401.107
TF3-015-TP4-ES-1.0	83		Y	NA	NA	No Further Action	177039.258	386400.866
TF3-015-TP4-NS-1.0	93		Y	NA	NA	No Further Action	177058.101	386403.748
TF3-015-TP4-SS-1.0	104	7.3	Y	NA	NA	No Further Action	177033.392	386398.961
TF3-015-TP4-WS-1.0	90		Y	NA	NA	No Further Action	177044.286	386399.700
TF3-016-TP1-BS-2.0	62		Y	NA	NA	No Further Action	177524.375	385942.688
TF3-016-TP1-ES-1.0	88		Y	NA	NA	No Further Action	177527.022	385956.069
TF3-016-TP1-NS-1.0	69		Y	NA	NA	No Further Action	177528.163	385946.110
TF3-016-TP1-SS-1.0	62		Y	NA	NA	No Further Action	177526.841	385941.214
TF3-016-TP1-WS-1.0	85		Y	NA	NA	No Further Action	177530.038	385939.298
TF3-016-TP2-BS-2.0	2388		N	NA	NA	REMEDIAL AREA-ENTIRE TEST PIT #2 WAS OVEREXCAVATED AND RESAMPLED FOR CONFIRMATORY ANALYSIS	177506.328	386013.029
TF3-016-TP2-ES-1.0	EEEE		N	NA	NA		177504.444	386019.987
TF3-016-TP2-NS-1.0	2837		N	NA	NA		177508.870	386017.052
TF3-016-TP2-SS-1.0	1676		N	NA	NA		177506.301	386012.409
TF3-016-TP2-WS-1.0	EEEE		N	NA	NA		177510.195	386005.742
TF3-016-TP3-BS-2.0	79		Y	NA	NA	No Further Action	177497.518	386078.279
TF3-016-TP3-ES-1.0	50		Y	NA	NA	No Further Action	177494.482	386089.082
TF3-016-TP3-NS-1.0	54		Y	NA	NA	No Further Action	177498.025	386084.940
TF3-016-TP3-SS-1.0	33		Y	NA	NA	No Further Action	177494.773	386078.170
TF3-016-TP3-WS-1.0	138	7.2	Y	NA	NA	No Further Action	177500.907	386069.437
TF3-016-TP4-BS-2.0	100	11.0	Y	NA	NA	No Further Action	177584.510	385969.982
TF3-016-TP4-ES-1.0	18		Y	NA	NA	No Further Action	177585.478	385981.370
TF3-016-TP4-NS-1.0	47		Y	NA	NA	No Further Action	177586.140	385974.634
TF3-016-TP4-SS-1.0	85		Y	NA	NA	No Further Action	177584.344	385973.405
TF3-016-TP4-WS-1.0	45		Y	NA	NA	No Further Action	177583.570	385964.662
TF3-016-TP5-BS-2.0	105	23.0	Y	NA	NA	No Further Action	177581.980	386029.071
TF3-016-TP5-ES-1.0	49		Y	NA	NA	No Further Action	177580.226	386037.970
TF3-016-TP5-NS-1.0	13		Y	NA	NA	No Further Action	177584.909	386032.327

Tank Farm 3
Total Petroleum Hydrocarbon Screening Data

Sample ID	TPH Fieldscreening Concen. (mg/kg)	Lab GRO+DRO Total TPH Concen (mg/kg)	Meet TPH Screening Criteria (100ppm)[1]	VOC/SVOC Meet Residential Criteria Y/N	VOC/SVOC Meet I/C Criteria Y/N	Comments	Northing	Easting
TF3-016-TP5-SS-1.0	131	18.0	Y	NA	NA	No Further Action	177578.680	386029.145
TF3-016-TP5-WS-1.0	24		Y	NA	NA	No Further Action	177581.170	386023.197
TF3-016-TP6-BS-2.0	82	-	Y	NA	NA	No Further Action	177570.779	386071.301
TF3-016-TP6-ES-1.0	41		Y	NA	NA	No Further Action	177568.885	386081.967
TF3-016-TP6-NS-1.0	18		Y	NA	NA	No Further Action	177572.075	386075.884
TF3-016-TP6-SS-1.0	41		Y	NA	NA	No Further Action	177569.431	386069.469
TF3-016-TP6-WS-1.0	63		Y	NA	NA	No Further Action	177573.403	386061.465
TF3-017-TP1-BE-2.0	1373		N	NA	NA	During test pitting and subsequent sampling area AOC - 17 was determined to have been filled with material used for grading the drainage swale on that portion of the site. The fill material contains pieces of asphalt to a depth of 17' bgs. See AOC - 17 section of closeout report for diagram and area description	177397.056	386597.485
TF3-017-TP1-BW-2.0	391	96.0	Y	NA	NA		177377.602	386557.112
TF3-017-TP1-ES-1.0	188	51.0	Y	NA	NA		177404.174	386612.688
TF3-017-TP1-NS-1.0	150	120.0	N	X	X		177390.610	386572.172
TF3-017-TP1-SS-1.0	160	430.0	N	X	X		177381.015	386576.455
TF3-017-TP1-WS-1.0	125	460.0	N	N	N		177371.742	386547.041
TF3-017-TP2-BE-2.0	2151		N	NA	NA		177411.189	386577.899
TF3-017-TP2-BW-2.0	488	170.0	N	X	X		177399.646	386557.091
TF3-017-TP2-ES-1.0	1429		N	NA	NA		177422.091	386595.354
TF3-017-TP2-NS-1.0	316	250.0	N	X	X		177409.420	386571.169
TF3-017-TP2-SS-1.0	3312		N	NA	NA		177412.910	386583.537
TF3-017-TP2-WS-1.0	63		Y	NA	NA	No Further Action	177393.764	386543.481
TF3-018-TP1-BS-2.0	149	ND	Y	NA	NA	No Further Action	177421.405	386162.676
TF3-018-TP1-ES-1.0	105	7.4	Y	NA	NA	No Further Action	177446.056	386164.033
TF3-018-TP1-NS-1.0	49		Y	NA	NA	No Further Action	177455.409	386160.326
TF3-018-TP1-WS-1.0	1327		N	NA	NA	REMEDIAL AREA	177443.390	386158.796
TF3-018-TP1-SS-1.0	2		Y	NA	NA	No Further Action		
TF3-018-TP2-BE-2.0	189	22.0	Y	NA	NA	No Further Action	177463.796	386193.095
TF3-018-TP2-BW-2.0	152	6.9	Y	NA	NA	No Further Action	177462.907	386168.140
TF3-018-TP2-ES-1.0	52		Y	NA	NA	No Further Action	177463.077	386210.708
TF3-018-TP2-NS-1.0	1195		N	NA	NA	REMEDIAL AREA	177463.815	386181.089
TF3-018-TP2-SS-1.0	824		N	NA	NA	REMEDIAL AREA	177459.176	386172.355
TF3-018-TP2-WS-1.0	99		Y	NA	NA	No Further Action	177462.663	386151.121
TF3-018-TP3-BS-2.0	62		Y	NA	NA	No Further Action	177498.620	386202.549
TF3-018-TP3-ES-1.0	111	5.2	Y	NA	NA	No Further Action	177507.084	386220.298
TF3-018-TP3-NS-1.0	65		Y	NA	NA	No Further Action	177499.251	386202.476
TF3-018-TP3-SS-1.0	78		Y	NA	NA	No Further Action	177498.166	386207.692
TF3-018-TP3-WS-1.0	111	ND	Y	NA	NA	No Further Action	177488.131	386179.951
TF3-018-TP3-X-1.0	146	ND	Y	NA	NA	No Further Action		
TF3-018-TP4-BS-2.0	121	ND	Y	NA	NA	No Further Action	177540.583	386204.979
TF3-018-TP4-ES-1.0	133	22.0	Y	NA	NA	No Further Action	177543.661	386220.914
TF3-018-TP4-NS-1.0	77		Y	NA	NA	No Further Action	177542.909	386206.900
TF3-018-TP4-SS-1.0	56		Y	NA	NA	No Further Action	177535.116	386202.808
TF3-018-TP4-WS-1.0	78		Y	NA	NA	No Further Action	177536.059	386193.868
TF3-019-TP1-BS-2.0	93		Y	NA	NA	No Further Action	177273.019	386513.461
TF3-019-TP1-ES-1.0	94		Y	NA	NA	No Further Action	177273.816	386516.642
TF3-019-TP1-NS-1.0	88		Y	NA	NA	No Further Action	177268.735	386501.161
TF3-019-TP1-SS-1.0	85		Y	NA	NA	No Further Action	177267.661	386507.763
TF3-019-TP1-WS-1.0	98		Y	NA	NA	No Further Action	177264.116	386494.517
TF3-019-TP2-BS-2.0	106	5.0	Y	NA	NA	No Further Action	177277.835	386505.341
TF3-019-TP2-ES-1.0	105	11.0	Y	NA	NA	No Further Action	177279.262	386515.855
TF3-019-TP2-NS-1.0	89		Y	NA	NA	No Further Action	177280.003	386500.997
TF3-019-TP2-SS-1.0	68		Y	NA	NA	No Further Action	177274.429	386501.743
TF3-019-TP2-WS-1.0	97		Y	NA	NA	No Further Action	177275.015	386481.696
TF3-020-TP1-BS-2.0	57		Y	NA	NA	No Further Action	177379.979	385703.520
TF3-020-TP1-ES-1.0	20		Y	NA	NA	No Further Action		
TF3-020-TP1-NS-1.0	5		Y	NA	NA	No Further Action	177383.030	385702.703
TF3-020-TP1-SS-1.0	22		Y	NA	NA	No Further Action	177380.241	385700.342
TF3-020-TP1-WS-1.0	91		Y	NA	NA	No Further Action	177384.478	385693.043
TF3-020-TP2-BS-2.0	45		Y	NA	NA	No Further Action	177390.165	385721.840
TF3-020-TP2-ES-1.0	46		Y	NA	NA	No Further Action	177384.406	385726.254
TF3-020-TP2-NS-1.0	15		Y	NA	NA	No Further Action	177389.927	385724.732
TF3-020-TP2-SS-1.0	68		Y	NA	NA	No Further Action	177390.235	385718.996
TF3-020-TP2-WS-1.0	41		Y	NA	NA	No Further Action	177398.273	385716.771
TF3-020-TP3-BS-2.0	151	6.6	Y	NA	NA	No Further Action	177403.234	385711.909
TF3-020-TP3-ES-1.0	120	20.0	Y	NA	NA	No Further Action	177401.880	385725.601
TF3-020-TP3-NS-1.0	107	11.0	Y	NA	NA	No Further Action	177405.900	385703.857
TF3-020-TP3-SS-1.0	83		Y	NA	NA	No Further Action	177402.034	385707.681
TF3-020-TP3-WS-1.0	87		Y	NA	NA	No Further Action	177405.803	385694.626
TF3-021-TP1-BS-2.0	43		Y	NA	NA	No Further Action	177375.625	386309.379
TF3-021-TP1-ES-1.0	35		Y	NA	NA	No Further Action	177377.715	386320.576
TF3-021-TP1-NS-1.0	26		Y	NA	NA	No Further Action	177376.693	386305.598
TF3-021-TP1-SS-1.0	66		Y	NA	NA	No Further Action	177375.828	386311.516
TF3-021-TP1-WS-1.0	0		Y	NA	NA	No Further Action	177373.169	386301.485
TF3-021-TP2-BS-2.0	18		Y	NA	NA	No Further Action	177397.830	386299.501
TF3-021-TP2-ES-1.0	15		Y	NA	NA	No Further Action	177401.907	386307.351
TF3-021-TP2-NS-1.0	10		Y	NA	NA	No Further Action	177400.756	386301.759
TF3-021-TP2-SS-1.0	9		Y	NA	NA	No Further Action	177396.868	386302.863
TF3-021-TP2-WS-1.0	19		Y	NA	NA	No Further Action	177396.272	386292.711

Tank Farm 3
Total Petroleum Hydrocarbon Screening Data

	TPH Fieldscreening	Lab GRO+DRO Total TPH						
Sample ID	Concen. (mg/kg)	Concen (mg/kg)	Meet TPH Screening Criteria (100ppm)	VOC/SVOC Meet Residential Criteria Y/N	VOC/SVOC Meet I/C Criteria Y/N	Comments	Northing	Easting
TF3-022-TP1-BS-2.0	0		Y	NA	NA	No Further Action	177980.381	386211.622
TF3-022-TP1-ES-1.0	86		Y	NA	NA	No Further Action	177976.919	386220.585
TF3-022-TP1-NS-1.0	0		Y	NA	NA	No Further Action	177980.012	386212.276
TF3-022-TP1-SS-1.0	0		Y	NA	NA	No Further Action	177978.845	386208.606
TF3-022-TP1-WS-1.0	0		Y	NA	NA	No Further Action	177983.930	386202.419
TF3-022-TP2-BS-2.0	0		Y	NA	NA	No Further Action	177996.005	386210.897
TF3-022-TP2-ES-1.0	0		Y	NA	NA	No Further Action	177991.011	386227.004
TF3-022-TP2-NS-1.0	80		Y	NA	NA	No Further Action	177995.808	386215.323
TF3-022-TP2-SS-1.0	28		Y	NA	NA	No Further Action	177993.329	386213.763
TF3-022-TP2-WS-1.0	602	18.0	Y	NA	NA	No Further Action	177998.450	386204.034
TF3-022-TP3-BS-2.0	0		Y	NA	NA	No Further Action	178007.490	386213.838
TF3-022-TP3-ES-1.0	125	78.0	Y	NA	NA	No Further Action	178004.460	386223.604
TF3-022-TP3-NS-1.0	616	54.0	Y	NA	NA	No Further Action	178009.096	386217.151
TF3-022-TP3-SS-1.0	603	54.0	Y	NA	NA	No Further Action	178006.140	386214.258
TF3-022-TP3-WS-1.0	0		Y	NA	NA	No Further Action	178009.903	386205.410
TF3-023-TP1-BS-2.0	36		Y	NA	NA	No Further Action	177962.416	385909.205
TF3-023-TP1-ES-1.0	0		Y	NA	NA	No Further Action	177959.160	385918.972
TF3-023-TP1-NS-1.0	191	150.0	N	Y	Y	No Further Action	177964.426	385908.939
TF3-023-TP1-SS-1.0	39		Y	NA	NA	No Further Action	177960.896	385909.533
TF3-023-TP1-WS-1.0	24		Y	NA	NA	No Further Action	177962.822	385901.654
TF3-023-TP2-BS-2.0	309	99.0	Y	NA	NA	No Further Action	177978.962	385928.036
TF3-023-TP2-ES-1.0	45		Y	NA	NA	No Further Action	177971.694	385933.957
TF3-023-TP2-NS-1.0	421	240.0	N	Y	Y	No Further Action	177979.379	385926.659
TF3-023-TP2-SS-1.0	274	150.0	N	Y	Y	No Further Action	177975.825	385922.835
TF3-023-TP2-WS-1.0	228	42.0	Y	NA	NA	No Further Action	177980.035	385918.065
TF3-023-TP3-BS-2.0	290	35.0	Y	NA	NA	No Further Action	177996.918	385955.566
TF3-023-TP3-ES-1.0	401	230.0	N	N	Y	Remedial Area	177996.835	385956.099
TF3-023-TP3-NS-1.0	66		Y	NA	NA	No Further Action	178003.079	385954.148
TF3-023-TP3-SS-1.0	180	110.0	N	Y	Y	No Further Action	177987.794	385954.886
TF3-023-TP3-WS-1.0	411	53.0	Y	NA	NA	No Further Action	177997.633	385949.656
TF3-024-TP1-BS-2.0	9		Y	NA	NA	No Further Action	177890.296	385868.765
TF3-024-TP1-ES-1.0	0		Y	NA	NA	No Further Action	177881.832	385882.331
TF3-024-TP1-NS-1.0	29		Y	NA	NA	No Further Action	177888.411	385874.198
TF3-024-TP1-SS-1.0	37		Y	NA	NA	No Further Action	177887.226	385871.620
TF3-024-TP1-WS-1.0	0		Y	NA	NA	No Further Action	177897.509	385857.658
TF3-024-TP2-BS-2.0	35		Y	NA	NA	No Further Action	177896.978	385891.954
TF3-024-TP2-ES-1.0	0		Y	NA	NA	No Further Action	177895.634	385898.526
TF3-024-TP2-NS-1.0	6		Y	NA	NA	No Further Action	177899.727	385887.575
TF3-024-TP2-SS-1.0	0		Y	NA	NA	No Further Action	177897.987	385884.801
TF3-024-TP2-WS-1.0	21		Y	NA	NA	No Further Action	177904.755	385874.856
TF3-024-TP3-BS-2.0	0		Y	NA	NA	No Further Action	177916.845	385908.133
TF3-024-TP3-ES-1.0	0		Y	NA	NA	No Further Action	177914.940	385912.213
TF3-024-TP3-NS-1.0	0		Y	NA	NA	No Further Action	177917.116	385912.885
TF3-024-TP3-SS-1.0	0		Y	NA	NA	No Further Action	177919.402	385901.593
TF3-024-TP3-WS-1.0	223	21.0	Y	NA	NA	No Further Action	177921.599	385896.571
TF3-025-TP1-BS-2.0	44		Y	NA	NA	No Further Action	177342.087	386419.529
TF3-025-TP1-ES-1.0	16		Y	NA	NA	No Further Action	177341.995	386426.534
TF3-025-TP1-NS-1.0	12		Y	NA	NA	No Further Action	177341.703	386417.252
TF3-025-TP1-SS-1.0	0		Y	NA	NA	No Further Action	177339.993	386421.310
TF3-025-TP1-WS-1.0	0		Y	NA	NA	No Further Action	177338.898	386408.692
TF3-026-TP1-BS-2.0	106	ND	Y	NA	NA	No Further Action	177299.705	386447.764
TF3-026-TP1-ES-1.0	159	6.8	Y	NA	NA	No Further Action	177299.708	386458.110
TF3-026-TP1-NS-1.0	88		Y	NA	NA	No Further Action	177301.788	386452.997
TF3-026-TP1-SS-1.0	114	ND	Y	NA	NA	No Further Action	177297.534	386449.191
TF3-026-TP1-WS-1.0	105	6.6	Y	NA	NA	No Further Action	177299.835	386442.990
TF3-026-TP2-BS-2.0	77		Y	NA	NA	No Further Action	177308.606	386452.418
TF3-026-TP2-ES-1.0	63		Y	NA	NA	No Further Action	177309.158	386457.697
TF3-026-TP2-NS-1.0	87		Y	NA	NA	No Further Action	177310.729	386449.720
TF3-026-TP2-SS-1.0	49		Y	NA	NA	No Further Action	177307.599	386446.411
TF3-026-TP2-WS-1.0	32		Y	NA	NA	No Further Action	177310.937	386440.385
TF3-027-TP1-BS-2.0	9		Y	NA	NA	No Further Action	177118.033	386289.140
TF3-027-TP1-ES-1.0	16		Y	NA	NA	No Further Action	177125.788	386300.974
TF3-027-TP1-NS-1.0	21		Y	NA	NA	No Further Action	177119.161	386285.091
TF3-027-TP1-SS-1.0	18		Y	NA	NA	No Further Action	177117.248	386292.319
TF3-027-TP1-WS-1.0	27		Y	NA	NA	No Further Action	177114.577	386282.098
TF3-028-TP1-BS-2.0	105	9.1	Y	NA	NA	No Further Action	177379.141	386447.282
TF3-028-TP1-ES-1.0	55		Y	NA	NA	No Further Action	177381.059	386456.701
TF3-028-TP1-NS-1.0	60		Y	NA	NA	No Further Action	177380.435	386442.783
TF3-028-TP1-SS-1.0	75		Y	NA	NA	No Further Action	177379.487	386442.993
TF3-028-TP1-WS-1.0	455	210.0	N	Y	Y	No Further Action	177381.416	386426.961
TF3-028-TP2-BS-2.0	510	62.0	Y	NA	NA	No Further Action	177394.467	386437.510
TF3-028-TP2-ES-1.0	82		Y	NA	NA	No Further Action	177393.527	386458.763
TF3-028-TP2-NS-1.0	61		Y	NA	NA	No Further Action	177397.201	386435.919
TF3-028-TP2-SS		332.0	N	NA	NA	No Further Action	177393.119	386428.527
TF3-028-TP2-SS-1.0	EEEE	2382.0	N	NA	NA	ample see TF3-028-TP2-SS resample above		
TF3-028-TP2-WS-1.0	133	6.6	Y	NA	NA	No Further Action	177396.576	386417.631

Tank Farm 3
Total Petroleum Hydrocarbon Screening Data

Sample ID	TPH Fieldscreening Concen. (mg/kg)	Lab GRO+DRO Total TPH Concen (mg/kg)	Meet TPH Screening Criteria (100ppm)[1]	VOC/SVOC Meet Residential Criteria Y/N	VOC/SVOC Meet I/C Criteria Y/N	Comments	Northing	Easting
TF3-028-TP3-BS-2.0	612	80.0	Y	NA	NA	No Further Action	177407.421	386451.597
TF3-028-TP3-ES-1.0	105	12.0	Y	NA	NA	No Further Action	177405.869	386460.816
TF3-028-TP3-NS-1.0	121	16.0	Y	NA	NA	No Further Action	177408.042	386443.941
TF3-028-TP3-SS-1.0	113	ND	Y	NA	NA	No Further Action	177410.002	386436.928
TF3-028-TP3-WS-1.0	137	110.0	N	Y	Y	No Further Action	177410.315	386423.721
TF3-029-TP1-BS-2.0	0		Y	NA	NA	No Further Action	178204.807	386095.881
TF3-029-TP1-ES-1.0	0		Y	NA	NA	No Further Action	178208.768	386098.117
TF3-029-TP1-NS-1.0	784	98.0	Y	NA	NA	No Further Action	178216.311	386093.999
TF3-029-TP1-SS-1.0	0		Y	NA	NA	No Further Action	178193.403	386097.009
TF3-029-TP1-WS-1.0	19		Y	NA	NA	No Further Action	178207.391	386093.191
TF3-029-TP2-BS-2.0	507	960.0	N	NA	NA	No Further Action	178203.603	386118.404
TF3-029-TP2-ES-1.0	1028		N	NA	NA	REMEDIAL AREA	178202.291	386120.338
TF3-029-TP2-NS-1.0	989		N	NA	NA	REMEDIAL AREA	178218.980	386117.883
TF3-029-TP2-SS-1.0	181	ND	Y	NA	NA	No Further Action	178182.780	386118.583
TF3-029-TP2-WS-1.0	1063		N	NA	NA	REMEDIAL AREA	178209.645	386116.506
TF3-029-TP3-BS-2.0	0		Y	NA	NA	No Further Action	178198.035	386141.094
TF3-029-TP3-ES-1.0	7		Y	NA	NA	No Further Action	178209.848	386143.970
TF3-029-TP3-NS-1.0	9		Y	NA	NA	No Further Action	178219.451	386140.119
TF3-029-TP3-SS-1.0	1125		N	NA	NA	REMEDIAL AREA	178184.107	386140.150
TF3-029-TP3-WS-1.0	128	5.9	Y	NA	NA	No Further Action	178194.899	386137.628
TF3-029-TP4-BS-2.0	96		Y	NA	NA	No Further Action	178197.957	386170.537
TF3-029-TP4-ES-1.0	0		Y	NA	NA	No Further Action	178191.618	386171.872
TF3-029-TP4-NS-1.0	95		Y	NA	NA	No Further Action	178217.735	386179.827
TF3-029-TP4-SS-1.0	0		Y	NA	NA	No Further Action	178181.464	386162.046
TF3-029-TP4-WS-1.0	0		Y	NA	NA	No Further Action	178198.800	386167.468
TF3-029-TP5-BS-2.0	3		Y	NA	NA	No Further Action	178202.504	386207.727
TF3-029-TP5-ES-1.0	66		Y	NA	NA	No Further Action	178203.358	386211.271
TF3-029-TP5-NS-1.0	306	85.0	Y	NA	NA	No Further Action	178218.786	386214.015
TF3-029-TP5-SS-1.0	0		Y	NA	NA	No Further Action	178181.162	386207.704
TF3-029-TP5-WS-1.0	391	64.0	Y	NA	NA	No Further Action	178200.234	386204.375
TF3-030-TP1-BE-2.0	0		Y	NA	NA	No Further Action	177902.851	385681.698
TF3-030-TP1-BW-2.0	29		Y	NA	NA	No Further Action	177904.208	385657.046
TF3-030-TP1-ES-1.0	60		Y	NA	NA	No Further Action	177883.062	385706.217
TF3-030-TP1-NS-1.0	0		Y	NA	NA	No Further Action		
TF3-030-TP1-SS-1.0	0		Y	NA	NA	No Further Action		
TF3-030-TP1-WS-1.0	15		Y	NA	NA	No Further Action	177908.567	385622.783
TF3-031-TP1-BS-2.0	0		Y	NA	NA	No Further Action	177533.565	385630.029
TF3-031-TP1-ES-1.0	94		Y	NA	NA	No Further Action	177533.460	385651.927
TF3-031-TP1-NS-1.0	34		Y	NA	NA	No Further Action	177536.925	385624.371
TF3-031-TP1-SS-1.0	55		Y	NA	NA	No Further Action	177534.893	385623.322
TF3-031-TP1-WS-1.0	23		Y	NA	NA	No Further Action	177540.279	385605.737
TF3-032-TP1-BS-2.0	0		Y	NA	NA	No Further Action	177186.219	386728.332
TF3-032-TP1-ES-1.0	0		Y	NA	NA	No Further Action	177182.970	386732.923
TF3-032-TP1-NS-1.0	52		Y	NA	NA	No Further Action	177187.190	386725.250
TF3-032-TP1-SS-1.0	0		Y	NA	NA	No Further Action	177182.738	386724.804
TF3-032-TP1-WS-1.0	0		Y	NA	NA	No Further Action	177189.196	386716.689
TF3-033-TP1-BS-2.0	206	13.0	Y	NA	NA	No Further Action	177066.183	386613.911
TF3-033-TP1-ES-1.0	124	7.0	Y	NA	NA	No Further Action	177051.808	386619.722
TF3-033-TP1-NS-1.0	130	6.4	Y	NA	NA	No Further Action	177070.203	386617.060
TF3-033-TP1-SS-1.0	107	10.0	Y	NA	NA	No Further Action	177065.597	386612.419
TF3-033-TP1-WS-1.0	105	13.0	Y	NA	NA	No Further Action	177077.072	386610.462
TF3-033-TP2-BS-2.0	113		Y	NA	NA	No Further Action	177077.016	386621.983
TF3-033-TP2-ES-1.0	80		Y	NA	NA	No Further Action	177060.528	386625.851
TF3-033-TP2-NS-1.0	6		Y	NA	NA	No Further Action	177072.101	386623.642
TF3-033-TP2-SS-1.0	34		Y	NA	NA	No Further Action	177073.324	386620.270
TF3-033-TP2-WS-1.0	87		Y	NA	NA	No Further Action	177084.822	386618.724
Notes:							177957.997	386195.614
Yellow Highlights: Samples were analyzed by the off-site lab for TPH without Petro Flag screening results?							177981.784	386183.953
Blue Highlights: Sample IDs for Petro Flag and lab analyses do not match exactly. Sample depths were different.							177952.251	386173.717
							177975.154	386166.600
1 - Samples with TPH values of 100 or less require no further action.								

Remedial Area Summary

Sample ID	Collect Date	TPH (GRO + DRO) Concen (mg/kg)	Onsite Petroflag Test Concen. (mg/kg)	VOC & SVOC Analysis Performed ?	Meet Residential Criteria Y/N	Meet I/C Criteria Y/N	Comments
Test Pit TF3-002-TP1-ES							
TF3-002-TP1-ES-A-BS	09/20/04	14.0	254	X	Y	Y	
TF3-002-TP1-ES-A-ES	09/20/04	ND	108	X	Y	Y	
TF3-002-TP1-ES-A-NS	09/20/04	ND	141	X	Y	Y	
TF3-002-TP1-ES-A-SS	09/20/04	ND	105	X	Y	Y	
TF3-004-TP3-BS							
TF3-004-TP3-BS-A-BS	9/27/2004	6930.0	3367		N	N	Re excavated and sampled as TF-004-TP3-BS-B (see below)
TF3-004-TP3-BS-B-NS	12/20/2004	180.0		X	Y	Y	
TF3-004-TP3-BS-B-SS	12/20/2004	232.0		X	Y	Y	
TF3-004-TP3-BS-B-WS	12/20/2004	28.0		X	Y	Y	
TF3-004-TP3-BS-B-ES	12/20/2004	360.0		X	Y	Y	
TF3-004-TP3-BS-B-BS	12/20/2004	579.0		X	N	Y	
TF3-004-TP3-NS							
TF3-004-TP3-NS-A-BS	9/27/2004	1841.0	1558	X	N	Y	Additional remedial efforts sampled as TF-004-TP3-BS-B (see below)
TF3-004-TP3-NS-A-ES-1.0	9/27/2004	3375.0	EEEE		N	N	Additional remedial efforts sampled as TF-004-TP3-NS-B (see below)
TF3-004-TP3-NS-A-NS-1.0	9/27/2004	170.0	1178	X	Y	Y	
TF3-004-TP3-NS-A-WS	9/27/2004	1500.0	181	X	N	Y	
TF3-004-TP3-NS-B-BS	12/17/04	8580.0		X	N	N	
TF3-004-TP3-NS-B-NS	12/17/04	2620.0		X	N	N	
TF3-004-TP3-NS-B-ES	12/17/04	138.9		X	Y	Y	
TF3-004-TP3-SS							
TF3-004-TP3-SS-A-BS	09/23/04	384.0	572	X	Y	Y	
TF3-004-TP3-SS-A-ES	09/23/04	170.0	211	X	Y	Y	
TF3-004-TP3-SS-A-ESD	09/23/04	467.0			Y	Y	
TF3-004-TP3-SS-A-SS	09/23/04	5540.0	805	X	N	N	Additional remedial efforts sampled as TF-004-TP3-SS-B (see below)
TF3-004-TP3-SS-A-WS	09/23/04	1542.0	623	X	N	Y	
TF3-004-TP3-SS-B-SS	12/20/2004	5860.0		x	N	N	
TF3-004-TP3-SS-B-BS	12/20/2004	96.0		x	Y	Y	
TF3-004-TP3-SS-B-WS	12/20/2004	290.0		x	Y	Y	
TF3-004-TP3-SS-B-WSD	12/20/2004	290.0		x	Y	Y	
TF3-004-TP3-SS-B-ES	12/20/2004	3800.0		x	N	N	
TF3-005-TP1-BS							
TF3-005-TP1-BS-A-BS	9/27/2004	2727.0	2610		N	N	
TF3-005-TP1-BS-A-ES			1749				screening samples only
TF3-005-TP1-BS-A-NS			EEEE				screening samples only
TF3-005-TP1-BS-A-SS			EEEE				screening samples only
TF3-005-TP1-BS-A-WS			EEEE				screening samples only
TF3-005-TP1-BS-B-BS	12/17/04	1200.0		x	N	Y	
TF3-005-TP1-BS-B-SS	12/17/04	452.0		x	N	Y	
TF3-005-TP1-BS-B-NS	12/17/04	1608.6		x	N	Y	
TF3-005-TP1-BS-B-WS	12/17/04	676.0		x	N	Y	
TF3-005-TP1-BS-B-ES	12/17/04	217.2		x	Y	Y	
TF3-005-TP2-WS							
TF3-005-TP2-WS-A-BS	9/27/2004	290.0	EEEE	X	Y	Y	
TF3-005-TP2-WS-A-NS	9/21/2004	ND	80	X	Y	Y	
TF3-005-TP2-WS-A-SS	9/21/2004	ND	61	X	Y	Y	
TF3-005-TP2-WS-A-WS	9/21/2004	ND	201	X	Y	Y	
TF3-005-TP2-WS-A-BS	12/17/04	61.0		X	Y	Y	
TF3-005-TP3-WS							
TF3-005-TP3-WS-A-BS	9/21/2004	38.0		X	Y	Y	
TF3-005-TP3-WS-A-NS	9/27/2004	110.0	EEEE				
TF3-005-TP3-WS-A-SS	9/21/2004	ND	85	X	Y	Y	
TF3-005-TP3-WS-A-WS	9/21/2004	ND		X	Y	Y	
TF3-012-TP3-WS							
TF3-012-TP3-WS-A-BS-2.0	09/14/04	ND	51	X	Y	Y	
TF3-012-TP3-WS-A-NS-1.0	09/14/04	15.0	85	X	Y	Y	
TF3-012-TP3-WS-A-SS-1.0	09/14/04	11.0	52	X	Y	Y	
TF3-012-TP3-WS-A-WS-1.0	09/14/04	12.0	70	X	Y	Y	
TF3-016-TP2							
TF3-016-TP2-A-BS-2.0			257				screening samples only
TF3-016-TP2-A-BS-3.0	9/15/2004	154.0		X	Y	Y	
TF3-016-TP2-A-ES-1.0			54				screening samples only
TF3-016-TP2-A-ES-1.5	9/15/2004	ND		X	Y	Y	
TF3-016-TP2-A-NS-1.0			46				screening samples only
TF3-016-TP2-A-NS-1.5	9/15/2004	11.0		X	Y	Y	
TF3-016-TP2-A-SS-1.0			193				screening samples only
TF3-016-TP2-A-SS-1.5	9/15/2004	ND		X	Y	Y	
TF3-016-TP2-A-WS-1.0			114				screening samples only
TF3-016-TP2-A-WS-1.5	9/15/2004	9.3		X	Y	Y	
TF3-017-TP1-WS							
TF3-017-TP1-WS-A-NS	12/16/04	290.0		X	N	Y	
TF3-017-TP1-WS-A-SS	12/16/04	200.0		X	N	Y	
TF3-017-TP1-WS-A-BS	12/16/04	160.0		X	Y	Y	
TF3-017-TP1-WS-A-WS	12/16/04	110.0		X	Y	Y	
TF3-017-TP1-BE							
TF3-017-TP1-BE-A-13.0+			168				screening samples only
TF3-017-TP1-BE-A-BS-2.0			3137				screening samples only

Remedial Area Summary

Sample ID	Collect Date	TPH (GRO + DRO) Concen (mg/kg)	Onsite Petroflag Test Concen. (mg/kg)	VOC & SVOC Analysis Performed ?	Meet Residential Criteria Y/N	Meet I/C Criteria Y/N	Comments
TF3-017-TP1-BE-A-NS-1.0			1861				screening samples only
TF3-017-TP1-BE-A-SS-1.0			3005				screening samples only
TF3-017-TP1-BE-A-WS-1.0			3287				screening samples only
TF3-017-TP2-BE							
TF3-017-TP2-BE-A-BS-2.0			1652				screening samples only
TF3-017-TP2-BE-A-ES-1.0			3507				screening samples only
TF3-017-TP2-BE-A-NS-1.0			634				screening samples only
TF3-017-TP2-BE-A-SS-1.0			367				screening samples only
TF3-017-TP2-BE-A-WS-1.0			500				screening samples only
TF3-017-TP2-ES							
TF3-017-TP2-ES-A-BS-2.0			1438				screening samples only
TF3-017-TP2-ES-A-ES-1.0			1088				screening samples only
TF3-017-TP2-ES-A-NS-1.0			1258				screening samples only
TF3-017-TP2-ES-A-SS-1.0			2500				screening samples only
TF3-017-TP2-ES-A-NS	12/17/04	180.0		X	N	Y	
TF3-017-TP2-ES-A-ES	12/17/04	140.0		X	N	Y	
TF3-017-TP2-ES-A-SS	12/17/04	380.0		X	N	Y	
TF3-017-TP2-ES-A-SSD	12/17/04	270.0		X	N	Y	
TF3-017-TP2-ES-A-BS	12/17/04	300.0		X	N	Y	
TF3-017-TP2-SS							
TF3-017-TP2-SS-A-BS-2.0			1203				screening samples only
TF3-017-TP2-SS-A-ES-1.0			900				screening samples only
TF3-017-TP2-SS-A-SS-1.0			404				screening samples only
TF3-017-TP2-SS-A-WS-1.0			406				screening samples only
TF3-017-TP1/2							
TF3-017-TP1/2-A-BS	12/20/2004	130.0		X	N	Y	
TF3-017-TP1/2-A-WS	12/20/2004	200.0		X	Y	Y	
TF3-017-TP1/2-A-ES	12/20/2004	79.0		X	N	Y	
TF3-017-TP1/2-A-SSD	12/20/2004	220.0		X	Y	Y	
TF3-017-TP1/2-A-SS	12/20/2004	310.0		X	Y	Y	
TF3-017-TP1/2-A-NS	12/20/2004	260.0		X	Y	Y	
TF3-018-TP1-WS							
TF3-018-TP1-WS-A-BS	9/27/2004	ND		X	Y	Y	
TF3-018-TP1-WS-A-BS-2.0			94				screening samples only
TF3-018-TP1-WS-A-NS-1.0	9/15/2004	16.0	95	X	Y	Y	
TF3-018-TP1-WS-A-SS-1.0	9/15/2004	14.0	48	X	Y	Y	
TF3-018-TP1-WS-A-WS-1.0	9/15/2004	ND	89	X	Y	Y	
TF3-018-TP2-NS							
TF3-018-TP2-NS-A-ES	9/27/2004	2450.0		X	N	Y	
TF3-018-TP2-NS-A-BS-2.0	09/20/04	6.4	112	X	Y	Y	
TF3-018-TP2-NS-A-ES-1.0	09/23/04	1330.0	2231	X	N	Y	
TF3-018-TP2-NS-A-NS-1.0	09/20/04	ND	64	X	Y	Y	
TF3-018-TP2-NS-A-WS-1.0	09/20/04	12.0	52	X	Y	Y	
TF3-018-TP2-SS							
TF3-018-TP2-SS-A-BS-2.0	09/20/04	103.0	59	X	Y	Y	
TF3-018-TP2-SS-A-ES-1.0	09/20/04	9.0	91	X	Y	Y	
TF3-018-TP2-SS-A-SS-1.0	09/20/04	8.0	98	X	Y	Y	
TF3-018-TP2-SS-A-SSD	09/20/04	8.0		X	Y	Y	
TF3-018-TP2-SS-A-WS-1.0	09/20/04	16.0	78	X	Y	Y	
TF3-023-TP3-ES							
TF3-023-TP3-ES-A-BS	12/20/2004	98.0		X	Y	Y	
TF3-023-TP3-ES-A-ES	12/20/2004	63.0		X	Y	Y	
TF3-023-TP3-ES-A-NS	12/20/2004	68.0		X	Y	Y	
TF3-023-TP3-ES-A-SS	12/20/2004	77.0		X	Y	Y	
TF3-029-TP1-NS							
TF3-029-TP1-NS-A-BS	9/27/2004	32.0	184	X	Y	Y	
TF3-029-TP1-NS-A-ES	9/27/2004	26.0	159	X	Y	Y	
TF3-029-TP1-NS-A-NS	9/27/2004	75.0	137	X	Y	Y	
TF3-029-TP1-NS-A-WS	9/27/2004	79.0	404	X	Y	Y	
TF3-029-TP2-ES							
TF3-029-TP2-ES-A-BS	9/27/2004	100.0		X	Y	Y	
TF3-029-TP2-ES-A-ES	9/27/2004	75.0		X	Y	Y	
TF3-029-TP2-ES-A-NS	9/27/2004	160.0		X	Y	Y	
TF3-029-TP2-ES-A-SS	9/27/2004	82.0		X	Y	Y	
TF3-029-TP2-NS							
TF3-029-TP2-NS-A-BS	9/27/2004	650.0					SEE 12/17/04 SAMPLE FOR VOC/SVOC RESULTS
TF3-029-TP2-NS-A-ES	09/23/04	47.0		X	Y	Y	
TF3-029-TP2-NS-A-NS	09/23/04	25.0		X	Y	Y	
TF3-029-TP2-NS-A-WS	9/27/2004	300.0					SEE 12/17/04 SAMPLE FOR VOC/SVOC RESULTS
TF3-029-TP2-NS-A-BS	12/17/04	788.3		X	N	Y	
TF3-029-TP2-NS-A-WS	12/17/04	266.4		X	Y	Y	
TF3-029-TP2-NS-A-WSD	12/17/04	308.6		X	Y	Y	
TF3-029-TP2-WS							
TF3-029-TP2-WS-A-BS	09/23/04	55.0		X	Y	Y	
TF3-029-TP2-WS-A-NS	09/23/04	37.0		X	Y	Y	
TF3-029-TP2-WS-A-SS	9/28/2004	590.0		X	Y	Y	
TF3-029-TP2-WS-A-NS	12/17/04	70.0		X	Y	Y	
TF3-029-TP2-WS-A-NSD	12/17/04	110.0		X	Y	Y	
TF3-029-TP2-WS-A-WS	12/17/04	290.0		X	Y	Y	
TF3-029-TP3-SS							
TF3-029-TP3-SS-A-BS	9/27/2004	87.0		X	Y	Y	

Remedial Area Summary

Sample ID	Collect Date	TPH (GRO + DRO) Concen (mg/kg)	Onsite Petroflag Test Concen. (mg/kg)	VOC & SVOC Analysis Performed ?	Meet Residential Criteria Y/N	Meet I/C Criteria Y/N	Comments
TF3-029-TP3-SS-A-ES	9/27/2004	21.0		X	Y	Y	
TF3-029-TP3-SS-A-SS	9/27/2004	290.0		X	Y	Y	
TF3-029-TP3-SS-A-WS	9/27/2004	49.0		X	Y	Y	
Clean Stockpile 1A				X			
Clean Stockpile 2A				X			
Clean Stockpile 3A				X			
TF3-001-Stockp 3	7/29/2004	380.0					
TF3-001-Stockpi 1	7/29/2004	160.0					
TF3-001-Stockpi 2	7/29/2004	110.0					
TF3-001-Stockpi 4	7/29/2004	100.0					

Analyte	Unit	RIDEM Residential Criteria	RIDEM Industrial / Commercial Criteria	Sample ID TF3-004-TP3-SS-A-SS Concen.	Qualifier	09/23/04 Reporting Limit	Sample ID TF3-004-TP3-SS-A-ES Concen.	Qualifier	09/23/04 Reporting Limit
Diesel Range Organics (DRO)	mg/kg			3200		78.000	170		3.900
Gasoline Range Organics (GRO)	mg/kg			340		2.200	ND	U	1.000
SVOCs									
Bis(2-chloroisopropyl)ether	ug/kg	9100	82000	ND	U	390.000	ND	U	380.000
Phenol	ug/kg	6000000	10000000	ND	U	390.000	ND	U	390.000
Bis(2-chloroethyl)ether	ug/kg	600	5200	ND	U	390.000	ND	U	380.000
1,3-Dichlorobenzene	ug/kg	430000	10000000	ND	U	390.000	ND	U	390.000
1,4-Dichlorobenzene	ug/kg	27000	240000	ND	U	390.000	ND	U	390.000
1,2-Dichlorobenzene	ug/kg	510000	10000000	ND	U	390.000	ND	U	390.000
Hexachloroethane	ug/kg	46000	410000	ND	U	390.000	ND	U	390.000
2-Chlorophenol	ug/kg	50000	10000000	ND	U	390.000	ND	U	390.000
1,2,4-Trichlorobenzene	ug/kg	96000	10000000	ND	U	390.000	ND	U	390.000
2,4-Dimethylphenol	ug/kg	1400000	10000000	ND	U	390.000	ND	U	380.000
Hexachlorobutadiene	ug/kg	8200	73000	ND	U	390.000	ND	U	390.000
Naphthalene	ug/kg	54000	10000000	ND	U	200.000	ND	U	190.000
2,4-Dichlorophenol	ug/kg	30000	6150000	ND	U	390.000	ND	U	390.000
4-Chloroaniline	ug/kg	310000	8200000	ND	U	780.000	ND	U	770.000
2,4,6-Trichlorophenol	ug/kg	58000	520000	ND	U	390.000	ND	U	380.000
2,4,5-Trichlorophenol	ug/kg	330000	10000000	ND	U	390.000	ND	U	380.000
2-Methylnaphthalene	ug/kg	123000	10000000	ND	U	200.000	ND	U	190.000
Dimethyl phthalate	ug/kg	1000000	10000000	ND	U	390.000	ND	U	390.000
2,4-Dinitrophenol	ug/kg	160000	4100000	240	J	390.000	ND	U	390.000
Acenaphthylene	ug/kg	23000	10000000	ND	U	200.000	ND	U	190.000
2,4-Dinitrotoluene	ug/kg	900	8400	ND	U	390.000	ND	U	390.000
Acenaphthene	ug/kg	43000	10000000	ND	U	200.000	ND	U	190.000
Fluorene	ug/kg	28000	10000000	ND	U	200.000	ND	U	190.000
Hexachlorobenzene	ug/kg	400	3000	ND	U	390.000	ND	U	390.000
Diethyl phthalate	ug/kg	340000	10000000	ND	U	390.000	ND	U	380.000
Pentachlorophenol	ug/kg	5300	48000	ND	U	2000.000	ND	U	1900.000
Phenanthrene	ug/kg	40000	10000000	ND	U	200.000	ND	U	190.000
Anthracene	ug/kg	35000	10000000	ND	U	200.000	ND	U	190.000
Fluoranthene	ug/kg	20000	10000000	ND	U	200.000	ND	U	190.000
Pyrene	ug/kg	13000	10000000	ND	U	200.000	ND	U	190.000
Benzo(a)anthracene	ug/kg	900	7800	ND	U	200.000	ND	U	190.000
Chrysene	ug/kg	400	780000	ND	U	200.000	ND	U	190.000
3,3'-Dichlorobenzidine	ug/kg	1400	13000	ND	U	780.000	ND	U	770.000
Bis(2-ethylhexyl)phthalate	ug/kg	46000	410000	ND	U	390.000	ND	U	390.000
Benzo(b)fluoranthene	ug/kg	900	7800	ND	U	200.000	ND	U	190.000
Benzo(k)fluoranthene	ug/kg	900	78000	ND	U	200.000	ND	U	190.000
Benzo(a)pyrene	ug/kg	400	800	ND	U	200.000	ND	U	190.000
Indeno(1,2,3-cd)pyrene	ug/kg	900	7800	ND	U	200.000	ND	U	190.000
Dibenz(a,h)anthracene	ug/kg	400	800	ND	U	200.000	ND	U	190.000
Benzo(ghi)perylene	ug/kg	800	10000000	ND	U	200.000	ND	U	190.000
VOCs									
Vinyl chloride	ug/kg	20	3000	ND	U	5.200	ND	U	5.000
Bromomethane	ug/kg	800	2000000	ND	U	5.200	ND	U	5.000
1,1-Dichloroethene	ug/kg	200	9500	ND	U	2.600	ND	U	2.500
Acetone	ug/kg	7800000	10000000	300		260.000	ND	U	250.000
Methylene chloride	ug/kg	45000	760000	ND	U	5.200	ND	U	5.000
trans-1,2-Dichloroethene	ug/kg	1100000	10000000	ND	U	2.600	ND	U	2.500
Methyl-tert-butyl-ether (MTBE)	ug/kg	390000	10000000	ND	U	5.200	ND	U	5.000
1,1-Dichloroethane	ug/kg	920000	10000000	ND	U	2.600	ND	U	2.500
cis-1,2-Dichloroethene	ug/kg	630000	10000000	ND	U	2.600	ND	U	2.500
2-Butanone (MEK)	ug/kg	10000000	10000000	73		21.000	ND	U	20.000
Chloroform	ug/kg	1200	940000	ND	U	2.600	ND	U	2.500
1,1,1-Trichloroethane	ug/kg	3600	100000	ND	U	2.600	ND	U	2.500
Carbon tetrachloride	ug/kg	1500	4400	ND	U	2.600	ND	U	2.500
Benzene	ug/kg	2500	200000	ND	U	2.600	ND	U	2.500
1,2-Dichloroethane	ug/kg	900	63000	ND	U	2.600	ND	U	2.500
Trichloroethene (TCE)	ug/kg	13000	520000	ND	U	2.600	ND	U	2.500
1,2-Dichloropropane	ug/kg	1900	84000	ND	U	2.600	ND	U	2.500
Bromodichloromethane	ug/kg	10000	92000	ND	U	2.600	ND	U	2.500
4-Methyl-2-pentanone (MIBK)	ug/kg	1200000	10000000	ND	U	21.000	ND	U	20.000
Toluene	ug/kg	190000	10000000	ND	U	2.600	ND	U	2.500
1,1,2-Trichloroethane	ug/kg	3600	100000	ND	U	2.600	ND	U	2.500
Tetrachloroethene	ug/kg	12000	110000	ND	U	2.600	ND	U	2.500
Dibromochloromethane	ug/kg	7600	68000	ND	U	2.600	ND	U	2.500
1,2-Dibromoethane (EDB)	ug/kg	10	70	ND	U	2.600	ND	U	2.500
Chlorobenzene	ug/kg	210000	10000000	ND	U	2.600	ND	U	2.500
1,1,1,2-Tetrachloroethane	ug/kg	2200	220000	ND	U	2.600	ND	U	2.500
Ethylbenzene	ug/kg	71000	10000000	ND	U	2.600	ND	U	2.500
m/p-Xylenes	ug/kg	110000	10000000	ND	U	2.600	ND	U	2.500
o-Xylene	ug/kg	110000	10000000	ND	U	2.600	ND	U	2.500
Styrene	ug/kg	13000	190000	ND	U	2.600	ND	U	2.500
Bromoform	ug/kg	81000	720000	ND	U	2.600	ND	U	2.500
Isopropylbenzene	ug/kg	27000	10000000	ND	U	2.600	ND	U	2.500
1,1,2,2-Tetrachloroethane	ug/kg	1300	29000	ND	U	2.600	ND	U	2.500
1,2-Dibromo-3-chloropropane	ug/kg	500	4100	ND	U	2.600	ND	U	2.500

Analyte	Sample ID TF3-004-TP3-SS-A-ESD Concen.	Qualifier	09/23/04 Reporting Limit	Sample ID TF3-004-TP3-SS-A-WS Concen.	Qualifier	09/23/04 Reporting Limit	Sample ID TF3-004-TP3-SS-A-BS Concen.	Qualifier	09/23/04 Reporting Limit	Sample ID TF3-018-TP2-NS-A-ES Concen.	Qualifier	09/23/04 Reporting Limit	Sample ID TF3-029-TP2-WS-A-NS Concen.	Qualifier
Diesel Range Organics (DRO)	440		4.000	1500		20.000	360		3.700	1100		18.000	16	
Gasoline Range Organics (GRO)	27		1.200	42		1.200	24		1.100	330		1.700	21	
SVOCs (all analytes listed above)	ND	U	[illegible]	ND	U	[illegible]	ND	U	[illegible]	ND	U	[illegible]	ND	U
VOCs (all analytes listed above)	ND	U	[illegible]	ND	U	[illegible]	ND	U	[illegible]	ND	U	[illegible]	ND	U

Analyte	09/23/04 Reporting Limit	Sample ID TF3-029-TP2-WS-A-BS Concen.	Qualifier	09/23/04 Reporting Limit	Sample ID TF3-029-TP2 NS-A-NS Concen.	Qualifier	09/23/04 Reporting Limit	Sample ID TF3-029-TP2-NS-A-ES Concen.	Qualifier	09/23/04 Reporting Limit	Sample ID TF3-029-TP3-SS-A-SS Concen.	Qualifier	09/27/04 Reporting Limit	Sample ID TF3-029-TP3-SS-A-ES Concen.	Qualifier
Diesel Range Organics (DRO)	3.700	55		3.700	25		3.900	47		4.000	290		4.100	21	
Gasoline Range Organics (GRO)	1.800	ND	U	2.000	ND	U	1.900	ND	U	1.700	ND	U	1.200	ND	U
Bis(2-chloroisopropyl)ether	370.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	410.000	ND	U
Phenol	370.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	410.000	ND	U
Bis(2-chloroethyl)ether	370.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	410.000	ND	U
1,3-Dichlorobenzene	370.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	410.000	ND	U
1,4-Dichlorobenzene	370.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	410.000	ND	U
1,2-Dichlorobenzene	370.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	410.000	ND	U
Hexachloroethane	370.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	410.000	ND	U
2-Chlorophenol	370.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	410.000	ND	U
1,2,4-Trichlorobenzene	370.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	410.000	ND	U
2,4-Dimethylphenol	370.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	410.000	ND	U
Hexachlorobutadiene	370.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	410.000	ND	U
Naphthalene	180.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	210.000	ND	U
2,4-Dichlorophenol	370.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	410.000	ND	U
4-Chloroaniline	740.000	ND	U	760.000	ND	U	750.000	ND	U	780.000	ND	U	820.000	ND	U
2,4,6-Trichlorophenol	370.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	410.000	ND	U
2,4,5-Trichlorophenol	370.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	410.000	ND	U
2-Methylnaphthalene	180.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	210.000	ND	U
Dimethyl phthalate	370.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	410.000	ND	U
2,4-Dinitrophenol	370.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	410.000	ND	U
Acenaphthylene	180.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	210.000	ND	U
2,4-Dinitrotoluene	370.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	410.000	ND	U
Acenaphthene	180.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	210.000	ND	U
Fluorene	180.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	210.000	ND	U
Hexachlorobenzene	370.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	410.000	ND	U
Diethyl phthalate	370.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	410.000	ND	UJ
Pentachlorophenol	1800.000	ND	U	1900.000	ND	U	1900.000	ND	U	2000.000	ND	U	2100.000	ND	U
Phenanthrene	180.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	210.000	ND	U
Anthracene	180.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	210.000	ND	U
Fluoranthene	180.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	210.000	ND	U
Pyrene	180.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	210.000	ND	U
Benzo(a)anthracene	180.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	210.000	ND	U
Chrysene	180.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	210.000	ND	U
3,3'-Dichlorobenzidine	740.000	ND	U	760.000	ND	U	750.000	ND	U	780.000	ND	U	820.000	ND	U
Bis(2-ethylhexyl)phthalate	370.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	410.000	ND	U
Benzo(b)fluoranthene	180.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	210.000	ND	U
Benzo(k)fluoranthene	180.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	210.000	ND	U
Benzo(a)pyrene	180.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	210.000	ND	U
Indeno(1,2,3-cd)pyrene	180.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	210.000	ND	U
Dibenz(a,h)anthracene	180.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	210.000	ND	U
Benzo(ghi)perylene	180.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	210.000	ND	U
Vinyl chloride	4.600	ND	U	5.000	ND	U	5.200	ND	U	6.700	ND	U	5.200	ND	U
Bromomethane	4.600	ND	U	5.000	ND	U	5.200	ND	U	6.700	ND	U	5.200	ND	U
1,1-Dichloroethene	2.300	ND	U	2.500	ND	U	2.600	ND	U	3.300	ND	U	2.600	ND	U
Acetone	230.000	ND	U	250.000	ND	U	260.000	ND	U	330.000	ND	U	260.000	ND	U
Methylene chloride	4.600	ND	U	5.000	ND	U	5.200	ND	U	6.700	ND	U	5.200	ND	U
trans-1,2-Dichloroethene	2.300	ND	U	2.500	ND	U	2.600	ND	U	3.300	ND	U	2.600	ND	U
Methyl-tert-butyl-ether (MTBE)	4.600	ND	U	5.000	ND	U	5.200	ND	U	6.700	ND	U	5.200	ND	U
1,1-Dichloroethane	2.300	ND	U	2.500	ND	U	2.600	ND	U	3.300	ND	U	2.600	ND	U
cis-1,2-Dichloroethene	2.300	ND	U	2.500	ND	U	2.600	ND	U	3.300	ND	U	2.600	ND	U
2-Butanone (MEK)	18.000	ND	U	20.000	ND	U	21.000	ND	U	27.000	ND	U	21.000	ND	U
Chloroform	2.300	ND	U	2.500	ND	U	2.600	ND	U	3.300	ND	U	2.600	ND	U
1,1,1-Trichloroethane	2.300	ND	U	2.500	ND	U	2.600	ND	U	3.300	ND	U	2.600	ND	U
Carbon tetrachloride	2.300	ND	U	2.500	ND	U	2.600	ND	U	3.300	ND	U	2.600	ND	U
Benzene	2.300	ND	U	2.500	ND	U	2.600	ND	U	3.300	ND	U	2.600	ND	U
1,2-Dichloroethane	2.300	ND	U	2.500	ND	U	2.600	ND	U	3.300	ND	U	2.600	ND	U
Trichloroethene (TCE)	2.300	ND	U	2.500	ND	U	2.600	ND	U	3.300	ND	U	2.600	ND	U
1,2-Dichloropropane	2.300	ND	U	2.500	ND	U	2.600	ND	U	3.300	ND	U	2.600	ND	U
Bromodichloromethane	2.300	ND	U	2.500	ND	U	2.600	ND	U	3.300	ND	U	2.600	ND	U
4-Methyl-2-pentanone (MIBK)	18.000	ND	U	20.000	ND	U	21.000	ND	U	27.000	ND	U	21.000	ND	U
Toluene	2.300	2,600		2.500	ND	U	2.600	5		3.300	ND	U	2.600	ND	U
1,1,2-Trichloroethane	2.300	ND	U	2.500	ND	U	2.600	ND	U	3.300	ND	U	2.600	ND	U
Tetrachloroethene	2.300	ND	U	2.500	ND	U	2.600	ND	U	3.300	ND	U	2.600	ND	U
Dibromochloromethane	2.500	ND	U	2.500	ND	U	2.600	ND	U	3.300	ND	U	2.600	ND	U
1,2-Dibromoethane (EDB)	2.300	ND	U	2.500	ND	U	2.600	ND	U	3.300	ND	U	2.600	ND	U
Chlorobenzene	2.300	ND	U	2.500	ND	U	2.600	ND	U	3.300	ND	U	2.600	ND	U
1,1,1,2-Tetrachloroethane	2.300	ND	U	2.500	ND	U	2.600	ND	U	3.300	ND	U	2.600	ND	U
Ethylbenzene	2.300	ND	U	2.500	ND	U	2.600	ND	U	3.300	ND	U	2.600	ND	U
m/p-Xylenes	2.300	ND	U	2.500	ND	U	2.600	ND	U	3.300	ND	U	2.600	ND	U
o-Xylene	2.300	ND	U	2.500	ND	U	2.600	ND	U	3.300	ND	U	2.600	ND	U
Styrene	2.300	ND	U	2.500	ND	U	2.600	ND	U	3.300	ND	U	2.600	ND	U
Bromoform	2.300	ND	U	2.500	ND	U	2.600	ND	U	3.300	ND	U	2.600	ND	U
Isopropylbenzene	2.300	ND	U	2.500	ND	U	2.600	ND	U	3.300	ND	U	2.600	ND	U
1,1,2,2-Tetrachloroethane	2.300	ND	U	2.500	ND	U	2.600	ND	U	3.300	ND	U	2.600	ND	U
1,2-Dibromo-3-chloropropane	2.300	ND	U	2.500	ND	U	2.600	ND	U	3.300	ND	U	2.600	ND	U

Analyte	Unit	RIDEM Residential Criteria	RIDEM Industrial / Commercial Criteria	09/27/04 Reporting Limit	TF3-029-TP2-ES-A-NS Concen.	Qualifier	09/27/04 Reporting Limit	TF3-029-TP2-ES-A-BS Concen.	Qualifier	09/27/04 Reporting Limit	TF3-029-TP3-SS-A-GS Concen.	Qualifier	09/27/04 Reporting Limit	TF3-029-TP2-ES-A-SS Concen.	Qualifier	09/27/04 Reporting Limit	TF3-029-TP2-ES-A-ES Concen.	Qualifier	09/27/04 Reporting Limit	TF3-029-TP1-NS-A-BS Concen.	Qualifier	09/27/04 Reporting Limit	TF3-029-TP1-NS-A-NS Concen.	Qualifier	09/27/04 Reporting Limit	TF3-029-TP1-NS-A-WS Concen.	Qualifier	09/27/04 Reporting Limit	TF3-029-TP1-NS-A-ES Concen.	Qualifier	09/27/04 Reporting Limit	TF3-018-TP1-WS-A-BS Concen.	Qualifier	09/27/04 Reporting Limit	TF3-029-TP3-SS-A-WS Concen.	Qualifier	09/27/04 Reporting Limit	TF3-004- Concen.
Diesel Range Organics (DRO)	mg/kg			3.700	160		3.500	100		3.900	87		3.800	52		3.600	75		3.500	32		3.600	73		3.900	78		3.600	28		3.700	ND	U	3.900	42.000		4.000	1300
Gasoline Range Organics (GRO)	mg/kg			0.790	ND	U	1.100	ND	U	1.300	ND	U	0.780	ND	U	1.600	ND	U	1.700	ND	U	1.200	ND	U	1.400	ND	U	2.200	ND	U	1.200	ND	U	0.900	ND	U	1.400	ND
SVOCs																																						
Bis(2-chloroisopropyl)ether	ug/kg	9100	82000	370.000	ND	U	330.000	ND	U	300.000	ND	U	360.000	ND	U	360.000	ND	U	350.000	ND	U	350.000	ND	U	400.000	ND	U	350.000	ND	U	370.000	ND	U	390.000	ND	U	400.000	ND
Phenol	ug/kg	6000000	10000000	370.000	ND	U	330.000	ND	U	300.000	ND	U	330.000	ND	U	360.000	ND	U	350.000	ND	U	350.000	ND	U	400.000	ND	U	360.000	ND	U	370.000	ND	U	390.000	ND	U	400.000	ND
Bis(2-chloroethyl)ether	ug/kg	660	1200	370.000	ND	U	330.000	ND	U	300.000	ND	U	360.000	ND	U	360.000	ND	U	350.000	ND	U	350.000	ND	U	400.000	ND	U	350.000	ND	U	370.000	ND	U	390.000	ND	U	400.000	ND
1,3-Dichlorobenzene	ug/kg	430000	10000000	370.000	ND	U	330.000	ND	U	300.000	ND	U	360.000	ND	U	360.000	ND	U	350.000	ND	U	350.000	ND	U	400.000	ND	U	360.000	ND	U	370.000	ND	U	390.000	ND	U	400.000	ND
1,4-Dichlorobenzene	ug/kg	27000	240000	370.000	ND	U	330.000	ND	U	300.000	ND	U	360.000	ND	U	360.000	ND	U	350.000	ND	U	350.000	ND	U	400.000	ND	U	360.000	ND	U	370.000	ND	U	390.000	ND	U	400.000	ND
1,2-Dichlorobenzene	ug/kg	510000	10000000	370.000	ND	U	330.000	ND	U	300.000	ND	U	360.000	ND	U	360.000	ND	U	350.000	ND	U	350.000	ND	U	400.000	ND	U	360.000	ND	U	370.000	ND	U	390.000	ND	U	400.000	ND
Hexachloroethane	ug/kg	46000	410000	370.000	ND	U	330.000	ND	U	300.000	ND	U	360.000	ND	U	360.000	ND	U	350.000	ND	U	350.000	ND	U	400.000	ND	U	360.000	ND	U	370.000	ND	U	390.000	ND	U	400.000	ND
2-Chlorophenol	ug/kg	50000	10000000	370.000	ND	U	330.000	ND	U	300.000	ND	U	360.000	ND	U	360.000	ND	U	350.000	ND	U	350.000	ND	U	400.000	ND	U	360.000	ND	U	370.000	ND	U	390.000	ND	U	400.000	ND
1,2,4-Trichlorobenzene	ug/kg	99000	10000000	370.000	ND	U	330.000	ND	U	300.000	ND	U	360.000	ND	U	360.000	ND	U	350.000	ND	U	350.000	ND	U	400.000	ND	U	360.000	ND	U	370.000	ND	U	390.000	ND	U	400.000	ND
2,4-Dimethylphenol	ug/kg	1400000	10000000	370.000	ND	U	330.000	ND	U	300.000	ND	U	360.000	ND	U	360.000	ND	U	350.000	ND	U	350.000	ND	U	400.000	ND	U	360.000	ND	U	370.000	ND	U	390.000	ND	U	400.000	ND
Hexachlorobutadiene	ug/kg	6250	73000	370.000	ND	U	330.000	ND	U	300.000	ND	U	360.000	ND	U	360.000	ND	U	350.000	ND	U	350.000	ND	U	400.000	ND	U	360.000	ND	U	370.000	ND	U	390.000	ND	U	400.000	ND
Naphthalene	ug/kg	54000	10000000	180.000	ND	U	160.000	ND	U	150.000	ND	U	180.000	ND	U	180.000	ND	U	180.000	ND	U	150.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND
2,4-Dinitrophenol	ug/kg	36000	6100000	370.000	ND	U	330.000	ND	U	300.000	ND	U	360.000	ND	U	360.000	ND	U	350.000	ND	U	350.000	ND	U	400.000	ND	U	360.000	ND	U	370.000	ND	U	390.000	ND	U	400.000	ND
4-Chloroaniline	ug/kg	310000	6700000	730.000	ND	U	710.000	ND	U	720.000	ND	U	770.000	ND	U	730.000	ND	U	710.000	ND	U	710.000	ND	U	800.000	ND	U	700.000	ND	U	740.000	ND	U	780.000	ND	U	800.000	ND
2,4,6-Trichlorophenol	ug/kg	58000	6700000	370.000	ND	U	330.000	ND	U	300.000	ND	U	360.000	ND	U	360.000	ND	U	350.000	ND	U	350.000	ND	U	400.000	ND	U	360.000	ND	U	370.000	ND	U	390.000	ND	U	400.000	ND
2,4,5-Trichlorophenol	ug/kg	320000	10000000	370.000	ND	U	330.000	ND	U	300.000	ND	U	360.000	ND	U	360.000	ND	U	350.000	ND	U	350.000	ND	U	400.000	ND	U	360.000	ND	U	370.000	ND	U	390.000	ND	U	400.000	ND
2-Methylnaphthalene	ug/kg	123000	10000000	180.000	ND	U	160.000	ND	U	150.000	ND	U	180.000	ND	U	180.000	ND	U	180.000	ND	U	150.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND
Dimethyl phthalate	ug/kg	1900000	10000000	370.000	ND	U	330.000	ND	U	300.000	ND	U	360.000	ND	U	360.000	ND	U	350.000	ND	U	350.000	ND	U	400.000	ND	U	360.000	ND	U	370.000	ND	U	390.000	ND	U	400.000	ND
2,4 Dinitrophenol	ug/kg	140000	4100000	370.000	ND	U	330.000	ND	U	300.000	ND	U	360.000	ND	U	360.000	ND	U	350.000	ND	U	350.000	ND	U	400.000	ND	U	360.000	ND	U	370.000	ND	U	390.000	ND	U	400.000	ND
Acenaphthylene	ug/kg	23000	10000000	180.000	ND	U	160.000	ND	U	150.000	ND	U	180.000	ND	U	180.000	ND	U	180.000	ND	U	150.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND
2,4-Dinitrotoluene	ug/kg	900	6400	370.000	ND	U	330.000	ND	U	300.000	ND	U	360.000	ND	U	360.000	ND	U	350.000	ND	U	350.000	ND	U	400.000	ND	U	360.000	ND	U	370.000	ND	U	390.000	ND	U	400.000	ND
Acenaphthene	ug/kg	43000	10000000	180.000	ND	U	160.000	ND	U	150.000	ND	U	180.000	ND	U	180.000	ND	U	180.000	ND	U	150.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND
Fluorene	ug/kg	28000	10000000	180.000	ND	U	160.000	ND	U	150.000	ND	U	180.000	ND	U	180.000	ND	U	180.000	ND	U	150.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND
Hexachlorobenzene	ug/kg	400	3600	370.000	ND	U	330.000	ND	U	300.000	ND	U	360.000	ND	U	360.000	ND	U	350.000	ND	U	350.000	ND	U	400.000	ND	U	360.000	ND	U	370.000	ND	U	390.000	ND	U	400.000	ND
Diethyl phthalate[1]	ug/kg	340000	10000000	370.000	ND	U	330.000	ND	U	300.000	ND	U	360.000	ND	U	360.000	ND	U	350.000	ND	U	350.000	ND	U	400.000	ND	U	360.000	ND	U	370.000	ND	U	390.000	ND	U	400.000	ND
Pentachlorophenol	ug/kg	5300	48000	1800.000	ND	U	1600.000	ND	U	1600.000	ND	U	1900.000	ND	U	1900.000	ND	U	1800.000	ND	U	1800.000	ND	U	2000.000	ND	U	1900.000	ND	U	1900.000	ND	U	1900.000	ND	U	2000.000	ND
Phenanthrene	ug/kg	40000	10000000	180.000	ND	U	160.000	ND	U	150.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	150.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND
Anthracene	ug/kg	30000	10000000	180.000	ND	U	160.000	ND	U	150.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	150.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND
Fluoranthene	ug/kg	20000	10000000	180.000	ND	U	160.000	ND	U	150.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	150.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND
Pyrene	ug/kg	13000	10000000	180.000	ND	U	160.000	ND	U	150.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	150.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	130	J	200.000	ND
Benzo(a)anthracene	ug/kg	900	7800	180.000	ND	U	160.000	ND	U	150.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	150.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND
Chrysene	ug/kg	400	78000	180.000	ND	U	160.000	ND	U	150.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	150.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND
3,3'-Dichlorobenzidine	ug/kg	1400	13000	730.000	ND	U	710.000	ND	U	720.000	ND	U	770.000	ND	U	730.000	ND	U	710.000	ND	U	710.000	ND	U	800.000	ND	U	760.000	ND	U	740.000	ND	U	780.000	ND	U	800.000	ND
Bis(2-ethylhexyl)phthalate	ug/kg	46000	410000	370.000	ND	U	330.000	ND	U	300.000	ND	U	360.000	ND	U	360.000	ND	U	350.000	ND	U	350.000	ND	U	400.000	ND	U	360.000	ND	U	370.000	ND	U	390.000	ND	U	400.000	ND
Benzo(k)fluoranthene	ug/kg	900	7800	180.000	ND	U	160.000	ND	U	150.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	150.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND
Benzo(b)fluoranthene	ug/kg	900	78000	180.000	ND	U	160.000	ND	U	150.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	150.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND
Benzo(a)pyrene	ug/kg	400	800	180.000	ND	U	160.000	ND	U	150.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	150.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND
Indeno(1,2,3-cd)pyrene	ug/kg	900	7800	180.000	ND	U	160.000	ND	U	150.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	150.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND
Dibenz(a,h)anthracene	ug/kg	400	800	180.000	ND	U	160.000	ND	U	150.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	150.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND
Benzo(g,h,i)perylene	ug/kg	900	10000000	180.000	ND	U	160.000	ND	U	150.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	150.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND
VOCs																																						
Vinyl chloride	ug/kg	20	3000	6.200	ND	U	5.300	ND	U	4.600	ND	U	4.400	ND	U	4.500	ND	U	4.400	ND	U	5.600	ND	U	6.400	ND	U	11.000	ND	U	4.600	ND	U	4.200	ND	U	5.600	ND
Bromomethane	ug/kg	850	2900000	6.200	ND	U	5.300	ND	U	4.600	ND	U	4.400	ND	U	4.500	ND	U	4.400	ND	U	5.600	ND	U	6.400	ND	U	11.000	ND	U	4.600	ND	U	4.200	ND	U	5.600	ND
1,1-Dichloroethene	ug/kg	200	9500	3.100	ND	U	2.600	ND	U	2.300	ND	U	2.200	ND	U	2.300	ND	U	2.200	ND	U	2.800	ND	U	3.200	ND	U	5.500	ND	U	2.300	ND	U	2.100	ND	U	2.800	ND
Acetone	ug/kg	7800000	13000000	310.000	ND	U	260.000	ND	U	230.000	ND	U	220.000	ND	U	230.000	ND	U	220.000	ND	U	280.000	ND	U	320.000	ND	U	550.000	ND	U	230.000	ND	U	210.000	ND	U	283.000	430
Methylene chloride	ug/kg	45000	760000	6.200	ND	U	5.300	ND	U	4.600	ND	U	4.400	ND	U	4.500	ND	U	4.400	ND	U	5.600	ND	U	6.400	ND	U	11.000	ND	U	4.600	ND	U	4.200	ND	U	5.600	ND
trans-1,2-Dichloroethene	ug/kg	1100000	13000000	3.100	ND	U	2.600	ND	U	2.300	ND	U	2.200	ND	U	2.300	ND	U	2.200	ND	U	2.800	ND	U	3.200	ND	U	5.500	ND	U	2.300	ND	U	2.100	ND	U	2.800	ND
Methyl tert butyl ether (MTBE)	ug/kg	330000	13000000	6.200	ND	U	5.300	ND	U	4.600	ND	U	4.400	ND	U	4.500	ND	U	4.400	ND	U	5.600	ND	U	6.400	ND	U	11.000	ND	U	4.600	ND	U	4.200	ND	U	5.600	ND
1,1-Dichloroethane	ug/kg	270000	10000000	3.100	ND	U	2.600	ND	U	2.300	ND	U	2.200	ND	U	2.300	ND	U	2.200	ND	U	2.800	ND	U	3.200	ND	U	5.500	ND	U	2.300	ND	U	2.100	ND	U	2.800	ND
cis-1,2 Dichloroethene	ug/kg	630000	10000000	3.100	ND	U	2.600	ND	U	2.300	ND	U	2.200	ND	U	2.300	ND	U	2.200	ND	U	2.800	ND	U	3.200	ND	U	5.500	ND	U	2.300	ND	U	2.100	ND	U	2.800	ND
2 Butanone (MEK)	ug/kg	10000000	10000000	25.000	ND	U	21.000	ND	U	18.000	ND	U	17.000	ND	U	18.000	ND	U	18.000	ND	U	23.000	ND	U	26.000	ND	U	44.000	ND	U	19.000	ND	U	17.000	ND	U	22.000	100
Chloroform	ug/kg	1200	940000	3.100	ND	U	2.600	ND	U	2.300	ND	U	2.200	ND	U	2.300	ND	U	2.200	ND	U	2.800	ND	U	3.200	ND	U	5.500	ND	U	2.300	ND	U	2.100	ND	U	2.800	ND
1,1,1-Trichloroethane	ug/kg	3600	100000	3.100	ND	U	2.600	ND	U	2.300	ND	U	2.200	ND	U	2.300	ND	U	2.200	ND	U	2.800	ND	U	3.200	ND	U	5.500	ND	U	2.300	ND	U	2.100	ND	U	2.800	ND
Carbon tetrachloride	ug/kg	1500	44000	3.100	ND	U	2.600	ND	U	2.300	ND	U	2.200	ND	U	2.300	ND	U	2.200	ND	U	2.800	ND	U	3.200	ND	U	5.500	ND	U	2.300	ND	U	2.100	ND	U	2.800	ND
Benzene	ug/kg	2500	200000	3.100	ND	U	2.600	ND	U	2.300	ND	U	2.200	ND	U	2.300	ND	U	2.200	ND	U	2.800	ND	U	3.200	ND	U	5.500	ND	U	2.300	ND	U	2.100	ND	U	2.800	ND
1,2-Dichloroethane	ug/kg	900	63000	3.100	ND	U	2.600	ND	U	2.300	ND	U	2.200	ND	U	2.300	ND	U	2.200	ND	U	2.800	ND	U	3.200	ND	U	5.500	ND	U	2.300	ND	U	2.100	ND	U	2.800	ND
Trichloroethene (TCE)	ug/kg	13000	520000	3.100	ND	U	2.600	ND	U	2.300	ND	U	2.200	ND	U	2.300	ND	U	2.200	ND	U	2.800	ND	U	3.200	ND	U	5.500	ND	U	2.300	ND	U	2.100	ND	U	2.800	ND
1,2-Dichloropropane	ug/kg	1900	84000	3.100	ND	U	2.600	ND	U	2.300	ND	U	2.200	ND	U	2.300	ND	U	2.200	ND	U	2.800	ND	U	3.200	ND	U	5.500	ND	U	2.300	ND	U	2.100	ND	U	2.800	ND
Bromodichloromethane	ug/kg	10000	92000	3.100	ND	U	2.600	ND	U	2.300	ND	U	2.200	ND	U	2.300	ND	U	2.200	ND	U	2.800	ND	U	3.200	ND	U	5.500	ND	U	2.300	ND	U	2.100	ND	U	2.800	ND
4-Methyl-2-pentanone (MIBK)	ug/kg	1000000	10000000	25.000	ND	U	21.000	ND	U	19.000	ND	U	17.000	ND	U	18.000	ND	U	19.000	ND	U	23.000	ND	U	26.000	ND	U	44.000	ND	U	19.000	ND	U	17.000	ND	U	22.000	ND
Toluene	ug/kg	180000	10000000	3.100	ND	U	2.600	ND	U	2.300	ND	U	2.200	ND	U	2.300	ND	U	2.200	ND	U	2.800	4.400		3.200	ND	U	5.500	2.800		2.300	2.200		2.100	ND	U	2.800	ND
1,1,2-Trichloroethane	ug/kg	3400	100000	3.100	ND	U	2.600	ND	U	2.300	ND	U	2.200	ND	U	2.300	ND	U	2.200	ND	U	2.800	ND	U	3.200	ND	U	5.500	ND	U	2.300	ND	U	2.100	ND	U	2.800	ND
Tetrachloroethene	ug/kg	12000	110000	3.100	ND	U	2.600	ND	U	2.300	ND	U	2.200	ND	U	2.300	ND	U	2.200	ND	U	2.800	ND	U	3.200	ND	U	5.500	ND	U	2.300	ND	U	2.100	ND	U	2.800	ND
Dibromochloromethane	ug/kg	7800	16000	3.100	ND	U	2.600	ND	U	2.300	ND	U	2.200	ND	U	2.300	ND	U	2.200	ND	U	2.800	ND	U	3.200	ND	U	5.500	ND	U	2.300	ND	U	2.100	ND	U	2.800	ND
1,2-Dibromoethane (EDB)	ug/kg	13	70	3.100	ND	U	2.600	ND	U	2.300	ND	U	2.200	ND	U	2.300	ND	U	2.200	ND	U	2.800	ND	U	3.200	ND	U	5.500	ND	U	2.300	ND	U	2.100	ND	U	2.800	ND
Chlorobenzene	ug/kg	310000	10000000	3.100	ND	U	2.600	ND	U	2.300	ND	U	2.200	ND	U	2.300	ND	U	2.200	ND	U	2.800	ND	U	3.200	ND	U	5.500	ND	U	2.300	ND	U	2.100	ND	U	2.800	ND
1,1,1,2-Tetrachloroethane	ug/kg	2200	220000	3.100	ND	U	2.600	ND	U	2.300	ND	U	2.200	ND	U	2.300	ND	U	2.200	ND	U	2.800	ND	U	3.200	ND	U	5.500	ND	U	2.300	ND	U	2.100	ND	U	2.800	ND
Ethylbenzene	ug/kg	71000	10000000	3.100	ND	U	2.600	ND	U	2.300	ND	U	2.200	ND	U	2.300	ND	U	2.200	ND	U	2.800	ND	U	3.200	ND	U	5.500	ND	U	2.300	ND	U	2.100	ND	U	2.800	ND
m&p-Xylenes	ug/kg	110000	10000000	3.100	ND	U	2.600	ND	U	2.300	ND	U	2.200	ND	U	2.300	ND	U	2.200	ND	U	2.800	ND	U	3.200	ND	U	5.500	ND	U	2.300	ND	U	2.100	ND	U	2.800	ND
o-Xylene	ug/kg	110000	10000000	3.100	ND	U	2.600	ND	U	2.300	ND	U	2.200	ND	U	2.300	ND	U	2.200	ND	U	2.800	ND	U	3.200	ND	U	5.500	ND	U	2.300	ND	U	2.100	ND	U	2.800	ND
Styrene	ug/kg	13000	100000	3.100	ND	U	2.600	ND	U	2.300	ND	U	2.200	ND	U	2.300	ND	U	2.200	ND	U	2.800	ND	U	3.200	ND	U	5.500	ND	U	2.300	ND	U	2.100	ND	U	2.800	ND
Bromoform	ug/kg	81000	720000	3.100	ND	U	2.600	ND	U	2.300	ND	U	2.200	ND	U	2.300	ND	U	2.200	ND	U	2.800	ND	U	3.200	ND	U	5.500	ND	U	2.300	ND	U	2.100	ND	U	2.800	ND
Isopropylbenzene	ug/kg	27000	10000000	3.100	ND	U	2.600	ND	U	2.300	ND	U	2.200	ND	U	2.300	ND	U	2.200	ND	U	2.800	ND	U	3.200	ND	U	5.500	ND	U	2.300	ND	U	2.100	ND	U	2.800	ND
1,1,2,2-Tetrachloroethane	ug/kg	1300	29000	3.100	ND	U	2.600	ND	U	2.300	ND	U	2.200	ND	U	2.300	ND	U	2.200	ND	U	2.800	ND	U	3.200	ND	U	5.500	ND	U	2.300	ND	U	2.100	ND	U	2.800	ND
1,2-Dibromo-3-chloropropane	ug/kg	500	4100	3.100	ND	U	2.600	ND	U	2.300	ND	U	2.200	ND	U	2.300	ND	U	2.200	ND	U	2.800	ND	U	3.200	ND	U	5.500	ND	U	2.300	ND	U	2.100	ND	U	2.800	ND

Analyte	Unit	RIDEM Residential Criteria	RIDEM Industrial / Commercial Criteria	Sample ID IP3-NS-A-WS Qualifier	09/27/04 Reporting Limit	Sample ID TF3-010-TP1-BS Concen.	Qualifier	9/29/2004 Reporting Limit	Sample ID TF3-010-TP1-WS Concen.	Qualifier	9/29/2004 Reporting Limit	Sample ID TF3-017-TP2-ES-A-NS Concen.	Qualifier	12/17/04 Reporting Limit	Sample ID TF3-017-TP2-ES-A-ES Concen.	Qualifier	12/17/04 Reporting Limit	Sample ID TF3-017-TP2-ES-A-SS Concen.	Qualifier	12/17/04 Reporting Limit	Sample ID TF3-017-TP2-ES-A-SSO Concen.	Qualifier	12/17/04 Reporting Limit	Sample ID TF3-017-TP2-ES-A-BS Concen.	Qualifier	12/17/04 Reporting Limit	Sample ID TF3-005-TP2-WS-A-BS Concen.	Qualifier	12/17/04 Reporting Limit	Sample ID TF3-005-TP1-BS-B-BS Concen.	Qualifier	12/17/04 Reporting Limit	Sample ID TF3-005-TP1-BS-B-SS Concen.	Qualifier	12/17/04 Reporting Limit	Sample ID TF3-005-TP1-BS-S-NS Concen.	Qualifier
Diesel Range Organics (DRO)	mg/kg											180			140			360			270			300			41			1100			440			1500	
Gasoline Range Organics (GRO)	mg/kg			U	1.200							ND	U	0.97	ND	U	0.99	ND	U	1.1	ND	U	1.2	ND	U	0.88	ND	U	0.92	130		1.00	12		0.91	6.6	
SVOCs																																					
Bis(2-chloroisopropyl)ether	ug/kg	9100	82000	U	390.000	ND	U	400.000	ND	U	400.000	ND	U	750.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	1000.000	ND	U	750.000	ND	U	740.000	ND	U	730.000	ND	U
Phenol	ug/kg	6000000	18000000	U	390.000	ND	U	400.000	ND	U	400.000	ND	U	750.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	750.000	ND	U	740.000	ND	U	730.000	ND	U
Bis(2-chloroethyl)ether	ug/kg	900	5200	U	390.000	ND	U	400.000	ND	U	400.000	ND	U	750.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	750.000	ND	U	740.000	ND	U	730.000	ND	U
1,3-Dichlorobenzene	ug/kg	430000	10000000	U	390.000	ND	U	400.000	ND	U	400.000	ND	U	750.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	750.000	ND	U	740.000	ND	U	730.000	ND	U
1,4-Dichlorobenzene	ug/kg	27000	240000	U	390.000	ND	U	400.000	ND	U	400.000	ND	U	750.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	750.000	ND	U	740.000	ND	U	730.000	ND	U
1,2-Dichlorobenzene	ug/kg	510000	10000000	U	390.000	ND	U	400.000	ND	U	400.000	ND	U	750.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	750.000	ND	U	740.000	ND	U	730.000	ND	U
Hexachloroethane	ug/kg	46000	410000	U	390.000	ND	U	400.000	ND	U	400.000	ND	U	750.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	750.000	ND	U	740.000	ND	U	730.000	ND	U
2-Chlorophenol	ug/kg	50000	1000000	U	390.000	ND	U	400.000	ND	U	400.000	ND	U	750.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	750.000	ND	U	740.000	ND	U	730.000	ND	U
1,2,4-Trichlorobenzene	ug/kg	98000	10000000	U	390.000	ND	U	400.000	ND	U	400.000	ND	U	750.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	750.000	ND	U	740.000	ND	U	730.000	ND	U
2,4-Dimethylphenol	ug/kg	1400000	10000000	U	390.000	ND	U	400.000	ND	U	400.000	ND	U	750.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	750.000	ND	U	740.000	ND	U	730.000	ND	U
Hexachlorobutadiene	ug/kg	8200	73000	U	390.000	ND	U	400.000	ND	U	400.000	ND	U	750.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	750.000	ND	U	740.000	ND	U	730.000	ND	U
Naphthalene	ug/kg	54000	10000000	U	190.000	ND	U	200.000	ND	U	200.000	ND	U	360.000	ND	U	750.000	ND	U	750.000	ND	U	750.000	ND	U	800.000	ND	U	360.000	ND	U	370.000	ND	U	360.000	ND	U
2,4-Dichlorophenol	ug/kg	36000	6100000	U	390.000	ND	U	400.000	ND	U	400.000	ND	U	750.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	1000.000	ND	U	750.000	ND	U	740.000	ND	U	730.000	ND	U
4-Chloroaniline	ug/kg	310000	8200000	U	390.000	ND	U	400.000	ND	U	400.000	ND	U	750.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	3200.000	ND	U	1500.000	ND	U	740.000	ND	U	1500.000	ND	U
2,4,6-Trichlorophenol	ug/kg	58000	520000	U	390.000	ND	U	400.000	ND	U	400.000	ND	U	750.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	750.000	ND	U	740.000	ND	U	730.000	ND	U
2,4,5-Trichlorophenol	ug/kg	330000	10000000	U	390.000	ND	U	400.000	ND	U	400.000	ND	U	750.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	750.000	ND	U	740.000	ND	U	730.000	ND	U
2-Methylnaphthalene	ug/kg	123000	10000000	U	190.000	ND	U	200.000	ND	U	200.000	ND	U	360.000	ND	U	750.000	ND	U	730.000	ND	U	740.000	ND	U	800.000	ND	U	360.000	ND	U	370.000	ND	U	360.000	ND	U
Dimethyl phthalate	ug/kg	1000000	10000000	U	390.000	ND	U	400.000	ND	U	400.000	ND	U	750.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	750.000	ND	U	740.000	ND	U	730.000	ND	U
2,4-Dinitrophenol	ug/kg	100000	4100000	U	390.000	ND	U	400.000	ND	U	400.000	ND	U	750.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	750.000	ND	U	740.000	ND	U	730.000	ND	U
Acenaphthylene	ug/kg	23000	10000000	U	190.000	ND	U	200.000	ND	U	200.000	ND	U	360.000	ND	U	750.000	420	J	750.000	ND	U	740.000	ND	U	800.000	ND	U	360.000	ND	U	370.000	ND	U	360.000	ND	U
2,4-Dinitrotoluene	ug/kg	900	8400	U	390.000	ND	U	400.000	ND	U	400.000	ND	U	750.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	1000.000	ND	U	750.000	ND	U	740.000	ND	U	730.000	ND	U
Acenaphthene	ug/kg	43000	10000000	U	190.000	ND	U	200.000	ND	U	200.000	290	J	360.000	270	J	750.000	ND	U	730.000	380	J	740.000	ND	U	800.000	ND	U	360.000	ND	U	370.000	ND	U	360.000	ND	U
Fluorene	ug/kg	28000	10000000	U	190.000	ND	U	200.000	ND	U	200.000	220	J	360.000	1500		750.000	1300		750.000	1300		740.000	ND	U	800.000	ND	U	360.000	ND	U	370.000	ND	U	360.000	ND	U
Hexachlorobenzene	ug/kg	410	3600	U	390.000	ND	U	400.000	ND	U	400.000	ND	U	750.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	740.000	ND	U	730.000	ND	U
Diethyl phthalate	ug/kg	340000	10000000	U	390.000	ND	U	400.000	ND	U	400.000	ND	U	750.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	740.000	ND	U	730.000	ND	U
Pentachlorophenol	ug/kg	5300	48000	U	1900.000	ND	U	2000.000	ND	U	2000.000	ND	U	3600.000	ND	U	7500.000	ND	U	7500.000	ND	U	7400.000	ND	U	8000.000	ND	U	3600.000	ND	U	3700.000	ND	U	3600.000	ND	U
Phenanthrene	ug/kg	40000	10000000	U	190.000	ND	U	200.000	ND	U	200.000	2300		360.000	7900		750.000	6300		750.000	5500		740.000	ND	U	800.000	ND	U	360.000	ND	U	370.000	ND	U	360.000	ND	U
Anthracene	ug/kg	23000	10000000	U	190.000	ND	U	200.000	ND	U	200.000	400		360.000	1200		750.000	1200		750.000	1300		740.000	ND	U	800.000	ND	U	360.000	ND	U	370.000	ND	U	360.000	ND	U
Fluoranthene	ug/kg	20000	10000000	U	190.000	ND	U	200.000	ND	U	200.000	3500		360.000	8900		750.000	11000		750.000	8400		740.000	1300		800.000	ND	U	360.000	ND	U	370.000	ND	U	360.000	ND	U
Pyrene	ug/kg	13000	10000000	U	190.000	ND	U	200.000	ND	U	200.000	3000		360.000	11000		750.000	11000		750.000	4900		740.000	1500		800.000	ND	U	360.000	ND	U	370.000	ND	U	360.000	ND	U
Benzo(a)anthracene	ug/kg	900	7800	U	190.000	ND	U	200.000	ND	U	200.000	1500		360.000	4600		750.000	6300		750.000	4300		740.000	430	J	800.000	ND	U	360.000	ND	U	370.000	ND	U	360.000	ND	U
Chrysene	ug/kg	490	780000	U	190.000	ND	U	200.000	ND	U	200.000	1800		360.000	6200		750.000	12000		750.000	6100		740.000	800	J	800.000	ND	U	360.000	ND	U	370.000	ND	U	360.000	ND	U
3,3'-Dichlorobenzidine	ug/kg	1400	13000	U	780.000	ND	U	810.000	ND	U	790.000	ND	U	1500.000	ND	U	3000.000	ND	U	3000.000	ND	U	3000.000	ND	U	3200.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U
Bis(2-ethylhexyl)phthalate	ug/kg	46000	410000	U	390.000	ND	U	400.000	ND	U	400.000	ND	U	750.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	750.000	ND	U	740.000	ND	U	730.000	ND	U
Benzo(b)fluoranthene	ug/kg	900	7800	U	190.000	ND	U	200.000	ND	U	200.000	1400		360.000	ND	U	750.000	5700		750.000	2600		740.000	ND	U	800.000	ND	U	360.000	ND	U	370.000	ND	U	360.000	ND	U
Benzo(k)fluoranthene	ug/kg	900	78000	U	190.000	ND	U	200.000	ND	U	200.000	1100		360.000	ND	U	750.000	5200		750.000	3000		740.000	ND	U	800.000	ND	U	360.000	ND	U	370.000	ND	U	360.000	ND	U
Benzo(a)pyrene	ug/kg	400	800	U	190.000	ND	U	200.000	ND	U	200.000	1500		360.000	ND	U	750.000	6900		750.000	3500		740.000	ND	U	800.000	ND	U	360.000	ND	U	370.000	ND	U	360.000	ND	U
Indeno(1,2,3-cd)pyrene	ug/kg	900	7800	U	190.000	ND	U	200.000	ND	U	200.000	840		360.000	ND	U	750.000	ND	U	750.000	ND	U	740.000	ND	U	800.000	ND	U	360.000	ND	U	370.000	ND	U	360.000	ND	U
Dibenz(a,h)anthracene	ug/kg	400	880	U	190.000	ND	U	200.000	ND	U	200.000	ND	U	360.000	ND	U	750.000	ND	U	750.000	ND	U	740.000	ND	U	800.000	ND	U	360.000	ND	U	370.000	ND	U	360.000	ND	U
Benzo(g,h,i)perylene	ug/kg	800	10000000	U	190.000	ND	U	200.000	ND	U	200.000	990		360.000	ND	U	750.000	ND	U	750.000	ND	U	740.000	ND	U	800.000	ND	U	360.000	ND	U	370.000	ND	U	360.000	ND	U
VOCs																																					
Vinyl chloride	ug/kg	20	3000	U	4.800	ND	U	5.000	ND	U	4.000	ND	U	4.900	ND	U	5.000	ND	U	5.400	ND	U	6.100	ND	U	5.300	ND	U	4.500	ND	U	5.100	ND	U	4.500	ND	U
Bromomethane	ug/kg	900	2500000	U	4.800	ND	U	5.000	ND	U	4.000	ND	U	4.900	ND	U	5.000	ND	U	5.400	ND	U	6.100	ND	U	5.300	ND	U	4.500	ND	U	5.100	ND	U	4.500	ND	U
1,1-Dichloroethane	ug/kg	200	8500	U	2.400	ND	U	2.500	ND	U	2.000	ND	U	2.400	ND	U	2.500	ND	U	2.700	ND	U	3.000	ND	U	2.600	ND	U	2.200	ND	U	2.600	ND	U	2.300	ND	U
Acetone	ug/kg	7800000	10000000		240.000	ND	U	250.000	340		200.000	ND	U	240.000	ND	U	250.000	ND	U	270.000	ND	U	300.000	ND	U	260.000	ND	U	226.000	ND	U	260.000	ND	U	230.000	ND	U
Methylene chloride	ug/kg	45000	760000	U	4.800	ND	U	5.000	ND	U	4.000	ND	U	4.900	ND	U	5.000	ND	U	5.400	ND	U	6.100	ND	U	5.300	ND	U	4.500	ND	U	5.100	ND	U	4.500	ND	U
trans-1,2-Dichloroethene	ug/kg	1100000	10000000	U	2.400	ND	U	2.500	ND	U	2.000	ND	U	2.400	ND	U	2.500	ND	U	2.700	ND	U	3.000	ND	U	2.600	ND	U	2.200	ND	U	2.600	ND	U	2.300	ND	U
Methyl-tert-butyl-ether (MTBE)	ug/kg	390000	10000000	U	4.800	ND	U	5.000	ND	U	4.000	ND	U	4.900	ND	U	5.000	ND	U	5.400	ND	U	6.100	ND	U	5.300	ND	U	4.500	ND	U	5.100	ND	U	4.500	ND	U
1,1-Dichloroethane	ug/kg	930000	10000000	U	2.400	ND	U	2.500	ND	U	2.000	ND	U	2.400	ND	U	2.500	ND	U	2.700	ND	U	3.000	ND	U	2.600	ND	U	2.200	ND	U	2.600	ND	U	2.300	ND	U
cis-1,2-Dichloroethene	ug/kg	830000	10000000	U	2.400	ND	U	2.500	ND	U	2.000	ND	U	2.400	ND	U	2.500	ND	U	2.700	ND	U	3.000	ND	U	2.600	ND	U	2.200	ND	U	2.600	ND	U	2.300	ND	U
2-Butanone (MEK)	ug/kg	10000000	10000000		12.000	ND	U	20.000	84		16.000	ND	U	19.000	ND	U	20.000	ND	U	22.000	ND	U	24.000	ND	U	21.000	ND	U	18.000	ND	U	20.000	ND	U	18.000	ND	U
Chloroform	ug/kg	1200	940000	U	2.400	ND	U	2.500	ND	U	2.000	ND	U	2.400	ND	U	2.500	ND	U	2.700	ND	U	3.000	ND	U	2.600	ND	U	2.200	ND	U	2.600	ND	U	2.300	ND	U
1,1,1-Trichloroethane	ug/kg	3600	100000	U	2.400	ND	U	2.500	ND	U	2.000	ND	U	2.400	ND	U	2.500	ND	U	2.700	ND	U	3.000	ND	U	2.600	ND	U	2.200	ND	U	2.600	ND	U	2.300	ND	U
Carbon tetrachloride	ug/kg	1500	44000	U	2.400	ND	U	2.500	ND	U	2.000	ND	U	2.400	ND	U	2.500	ND	U	2.700	ND	U	3.000	ND	U	2.600	ND	U	2.200	ND	U	2.600	ND	U	2.300	ND	U
Benzene	ug/kg	2500	200000	U	2.400	ND	U	2.500	ND	U	2.000	ND	U	2.400	ND	U	2.500	ND	U	2.700	ND	U	3.000	ND	U	2.600	ND	U	2.200	ND	U	2.600	ND	U	2.300	ND	U
1,2-Dichloroethane	ug/kg	900	53000	U	2.400	ND	U	2.500	ND	U	2.000	ND	U	2.400	ND	U	2.500	ND	U	2.700	ND	U	3.000	ND	U	2.600	ND	U	2.200	ND	U	2.600	ND	U	2.300	ND	U
Trichloroethene (TCE)	ug/kg	13000	520000	U	2.400	ND	U	2.500	ND	U	2.000	ND	U	2.400	ND	U	2.500	ND	U	2.700	ND	U	3.000	ND	U	2.600	ND	U	2.200	ND	U	2.600	ND	U	2.300	ND	U
1,2-Dichloropropane	ug/kg	1900	84000	U	2.400	ND	U	2.500	ND	U	2.000	ND	U	2.400	ND	U	2.500	ND	U	2.700	ND	U	3.000	ND	U	2.600	ND	U	2.200	ND	U	2.600	ND	U	2.300	ND	U
Bromodichloromethane	ug/kg	1000	92000	U	2.400	ND	U	2.500	ND	U	2.000	ND	U	2.400	ND	U	2.500	ND	U	22.000	ND	U	24.000	ND	U	21.000	ND	U	18.000	ND	U	20.000	ND	U	18.000	ND	U
4-Methyl-2-pentanone (MIBK)	ug/kg	1200000	10000000	U	12.000	ND	U	20.000	ND	U	16.000	ND	U	19.000	ND	U	20.000	ND	U	2.700	ND	U	3.000	ND	U	2.600	ND	U	2.200	ND	U	2.600	ND	U	2.300	ND	U
Toluene	ug/kg	190000	10000000	U	2.400	ND	U	2.500	ND	U	2.000	ND	U	2.400	ND	U	2.500	ND	U	2.700	ND	U	3.000	ND	U	2.600	ND	U	2.200	ND	U	2.600	ND	U	2.300	ND	U
1,1,2-Trichloroethane	ug/kg	3600	100000	U	2.400	ND	U	2.500	ND	U	2.000	ND	U	2.400	ND	U	2.500	ND	U	2.700	ND	U	3.000	ND	U	2.600	ND	U	2.200	ND	U	2.600	ND	U	2.300	ND	U
Tetrachloroethene	ug/kg	12000	130000	U	2.400	ND	U	2.500	ND	U	2.000	ND	U	2.400	ND	U	2.500	ND	U	2.700	ND	U	3.000	ND	U	2.600	ND	U	2.200	ND	U	2.600	ND	U	2.300	ND	U
Dibromochloromethane	ug/kg	7900	68000	U	2.400	ND	U	2.500	ND	U	2.000	ND	U	2.400	ND	U	2.500	ND	U	2.700	ND	U	3.000	ND	U	2.600	ND	U	2.200	ND	U	2.600	ND	U	2.300	ND	U
1,2-Dibromoethane (EDB)	ug/kg	15	78	U	2.400	ND	U	2.500	ND	U	2.000	ND	U	2.400	ND	U	2.500	ND	U	2.700	ND	U	3.000	ND	U	2.600	ND	U	2.200	ND	U	2.600	ND	U	2.300	ND	U
Chlorobenzene	ug/kg	210000	10000000	U	2.400	ND	U	2.500	ND	U	2.000	ND	U	2.400	ND	U	2.500	ND	U	2.700	ND	U	3.000	ND	U	2.600	ND	U	2.200	ND	U	2.600	ND	U	2.300	ND	U
1,1,1,2-Tetrachloroethane	ug/kg	2200	220000	U	2.400	ND	U	2.500	ND	U	2.000	ND	U	2.400	ND	U	2.500	ND	U	2.700	ND	U	3.000	ND	U	2.600	ND	U	2.200	ND	U	2.600	ND	U	2.300	ND	U
Ethylbenzene	ug/kg	71000	10000000	U	2.400	ND	U	2.500	ND	U	2.000	ND	U	2.400	ND	U	2.500	ND	U	2.700	ND	U	3.000	ND	U	2.600	ND	U	2.200	ND	U	2.600	ND	U	2.300	ND	U
m/p-Xylenes	ug/kg	110000	10000000	U	2.400	ND	U	2.500	ND	U	2.000	ND	U	2.400	ND	U	2.500	ND	U	2.700	ND	U	3.000	ND	U	2.600	ND	U	2.200	ND	U	2.600	ND	U	2.300	ND	U
o-Xylene	ug/kg	110000	10000000	U	2.400	ND	U	2.500	ND	U	2.000	ND	U	2.400	ND	U	2.500	ND	U	2.700	ND	U	3.000	ND	U	2.600	ND	U	2.200	ND	U	2.600	ND	U	2.300	ND	U
Styrene	ug/kg	13000	180000	U	2.400	ND	U	2.500	ND	U	2.000	ND	U	2.400	ND	U	2.500	ND	U	2.700	ND	U	3.000	ND	U	2.600	ND	U	2.200	ND	U	2.600	ND	U	2.300	ND	U
Bromoform	ug/kg	81000	720000	U	2.400	ND	U	2.500	ND	U	2.000	ND	U	2.400	ND	U	2.500	ND	U	2.700	ND	U	3.000	ND	U	2.600	ND	U	2.200	ND	U	2.600	ND	U	2.300	ND	U
Isopropylbenzene	ug/kg	27000	10000000	U	2.400	ND	U	2.500	ND	U	2.000	ND	U	2.400	ND	U	2.500	ND	U	2.700	ND	U	3.000	ND	U	2.600	ND	U	2.200	ND	U	2.600	ND	U	2.300	ND	U
1,1,2,2-Tetrachloroethane	ug/kg	1300	29000	U	2.400	ND	U	2.500	ND	U	2.000	ND	U	2.400	ND	U	2.500	ND	U	2.700	ND	U	3.000	ND	U	2.600	ND	U	2.200	ND	U	2.600	ND	U	2.300	ND	U
1,2-Dibromo-3-chloropropane	ug/kg	500	4100	U	2.400	ND	U	2.500	ND	U	2.000	ND	U	2.400	ND	U	2.500	ND	U	2.700	ND	U	3.000	ND	U	2.600	ND	U	2.200	ND	U	2.600	ND	U	2.300	ND	U

Analyte	Unit	RIDEM Residential Criteria	RIDEM Industrial / Commercial Criteria	12/17/04 Reporting Limit	TF3-005-TP1-BS-B-WS Concen.	Qualifier	12/17/04 Reporting Limit	TF3-005-TP1-GS-S-ES Concen.	Qualifier	12/17/04 Reporting Limit	TF3-004-TP3-NS-B-BS Concen.	Qualifier	12/17/04 Reporting Limit	TF3-004-TP3-NS-B-NS Concen.	Qualifier	12/17/04 Reporting Limit	TF3-004-TP3-NS-B-ES Concen.	Qualifier	12/17/04 Reporting Limit	TF3-004-TP3-NS-A-BS Concen.	Qualifier	12/17/04 Reporting Limit	TF3-004-TP3-NS-A-NS Concen.	Qualifier	12/17/04 Reporting Limit	TF3-029-TP2-NS-A-BS Concen.	Qualifier	12/17/04 Reporting Limit	TF3-029-TP2-NS-A-WS Concen.	Qualifier	12/17/04 Reporting Limit	TF3-029-TP2-NS-A-WSD Concen.	Qualifier	12/17/04 Reporting Limit	TF3-029-TP2-WS-A-SS Concen.	Qualifier	12/17/04 Reporting Limit	TF3-029-" Concen.
				18	650		7.6	210		3.7	8400		78	2690		40	130		4.0						780			7.9	200		3.9	300		4.0	82		4	78
Diesel Range Organics (DRO),	mg/kg																																				
				0.94	26		0.92	7.2		0.94	163		1.00	29		1.10	8.9		1.10						9.2			9.83	6.4		1.10	8.6		1.20	ND	U	1.00	ND
Gasoline Range Organics (GRO)	mg/kg																																				
SVOCs																																					
Bis(2-chloroisopropyl)ether	ug/kg	9100	82000	790,000	ND	U	740,000	ND	U	730,000	ND	U	790,000	ND	U	790,000	ND	U	800,000	ND	U	720,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND
Phenol	ug/kg	6000000	10000000	790,000	ND	U	740,000	ND	U	730,000	576	J	790,000	ND	U	790,000	ND	U	800,000	ND	U	720,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND
Bis(2-chloroethyl)ether	ug/kg	930	5200	790,000	ND	U	740,000	ND	U	730,000	ND	U	790,000	ND	U	790,000	ND	U	800,000	ND	U	720,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND
1,3-Dichlorobenzene	ug/kg	430000	11000000	790,000	ND	U	740,000	ND	U	730,000	540	J	790,000	ND	U	790,000	ND	U	800,000	ND	U	720,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND
1,4-Dichlorobenzene	ug/kg	27000	240000	790,000	ND	U	740,000	ND	U	730,000	550	J	790,000	ND	U	790,000	ND	U	800,000	ND	U	720,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND
1,2-Dichlorobenzene	ug/kg	510000	11000000	790,000	ND	U	740,000	ND	U	730,000	560	J	790,000	ND	U	790,000	ND	U	800,000	ND	U	720,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND
Hexachloroethane	ug/kg	46000	410000	790,000	ND	U	740,000	ND	U	730,000	480	J	790,000	ND	U	790,000	ND	U	800,000	ND	U	720,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND
3-Chlorophenol	ug/kg	50000	10000000	790,000	ND	U	740,000	ND	U	730,000	500	J	790,000	ND	U	790,000	ND	U	800,000	ND	U	720,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND
1,2,4-Trichlorobenzene	ug/kg	93000	10000000	790,000	ND	U	740,000	ND	U	730,000	ND	U	790,000	ND	U	790,000	ND	U	800,000	ND	U	720,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND
2,4-Dimethylphenol	ug/kg	1400000	10000000	790,000	ND	U	740,000	ND	U	730,000	ND	U	790,000	ND	U	790,000	ND	U	800,000	ND	U	720,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND
Hexachlorobutadiene	ug/kg	8200	73000	790,000	ND	U	740,000	ND	U	730,000	ND	U	790,000	ND	U	790,000	ND	U	800,000	ND	U	720,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND
Naphthalene	ug/kg	54000	10000000	390,000	ND	U	370,000	ND	U	360,000	ND	U	396,000	ND	U	400,000	ND	U	400,000	ND	U	360,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND
2,4-Dichlorophenol	ug/kg	30000	6100000	790,000	ND	U	740,000	ND	U	730,000	ND	U	790,000	ND	U	790,000	ND	U	800,000	ND	U	720,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND
4-Chloroaniline	ug/kg	310000	8200000	1600,000	ND	U	1500,000	ND	U	1500,000	ND	U	1600,000	ND	U	1600,000	ND	U	1600,000	ND	U	1400,000	ND	U	1600,000	ND	U	1600,000	ND	U	1600,000	ND	U	1600,000	ND	U	1600,000	ND
2,4,6-Trichlorophenol	ug/kg	58000	520000	790,000	ND	U	740,000	ND	U	730,000	ND	U	790,000	ND	U	790,000	ND	U	800,000	ND	U	720,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND
2,4,5-Trichlorophenol	ug/kg	330000	10000000	790,000	ND	U	740,000	ND	U	730,000	ND	U	790,000	ND	U	790,000	ND	U	800,000	ND	U	720,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND
2-Methylnaphthalene	ug/kg	123000	10000000	390,000	ND	U	370,000	ND	U	360,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	360,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND
Dimethyl phthalate	ug/kg	1900000	10000000	790,000	ND	U	740,000	ND	U	730,000	ND	U	790,000	ND	U	790,000	ND	U	800,000	ND	U	720,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND
2,4-Dinitrophenol	ug/kg	160000	4100000	790,000	ND	U	740,000	ND	U	730,000	ND	U	790,000	ND	U	790,000	ND	U	800,000	ND	U	720,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND
Acenaphthylene	ug/kg	23000	10000000	390,000	ND	U	370,000	ND	U	360,000	ND	U	396,000	ND	U	400,000	ND	U	400,000	ND	U	360,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND
2,4-Dinitrotoluene	ug/kg	990	8400	790,000	ND	U	740,000	ND	U	730,000	ND	U	790,000	ND	U	790,000	ND	U	800,000	ND	U	720,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND
Acenaphthene	ug/kg	43000	10000000	390,000	ND	U	370,000	ND	U	360,000	ND	U	396,000	ND	U	400,000	ND	U	400,000	ND	U	360,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND
Fluorene	ug/kg	28000	10000000	390,000	ND	U	370,000	ND	U	360,000	ND	U	396,000	ND	U	400,000	ND	U	400,000	ND	U	360,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND
Hexachlorobenzene	ug/kg	410	3600	790,000	ND	U	740,000	ND	U	730,000	ND	U	790,000	ND	U	790,000	ND	U	800,000	ND	U	720,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND
Diethyl phthalate	ug/kg	340000	10000000	790,000	ND	U	740,000	ND	U	730,000	ND	U	790,000	ND	U	790,000	ND	U	800,000	ND	U	720,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND
Pentachlorophenol	ug/kg	5300	48000	2000,000	ND	U	3700,000	ND	U	3600,000	ND	U	2000,000	ND	U	4000,000	ND	U	4000,000	ND	U	3600,000	ND	U	4000,000	ND	U	4000,000	ND	U	4000,000	ND	U	4000,000	ND	U	3900,000	ND
Phenanthrene	ug/kg	40000	10000000	390,000	ND	U	370,000	ND	U	360,000	490	J	396,000	ND	U	400,000	ND	U	400,000	ND	U	360,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	390,000	ND
Anthracene	ug/kg	33000	10000000	390,000	ND	U	370,000	ND	U	360,000	ND	U	396,000	ND	U	400,000	ND	U	400,000	ND	U	360,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	390,000	ND
Fluoranthene	ug/kg	20000	10000000	390,000	ND	U	370,000	ND	U	360,000	ND	U	396,000	ND	U	400,000	ND	U	400,000	ND	U	360,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	390,000	ND
Pyrene	ug/kg	13000	10000000	390,000	ND	U	370,000	ND	U	360,000	ND	U	396,000	ND	U	400,000	ND	U	400,000	ND	U	360,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	390,000	ND
Benzo(a)anthracene	ug/kg	900	7800	390,000	ND	U	370,000	ND	U	360,000	ND	U	396,000	ND	U	400,000	ND	U	400,000	ND	U	360,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	390,000	ND
Chrysene	ug/kg	400	78000	390,000	ND	U	370,000	ND	U	360,000	ND	U	396,000	ND	U	400,000	ND	U	400,000	ND	U	360,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	390,000	ND
3,3'-Dichlorobenzidine	ug/kg	1400	13000	1600,000	ND	U	1500,000	ND	U	1500,000	ND	U	1600,000	ND	U	1600,000	ND	U	1600,000	ND	U	1400,000	ND	U	1600,000	ND	U	1600,000	ND	U	1600,000	ND	U	1600,000	ND	U	1600,000	ND
Bis(2-ethylhexyl)phthalate	ug/kg	46000	410000	790,000	ND	U	740,000	ND	U	730,000	ND	U	790,000	ND	U	790,000	ND	U	800,000	ND	U	720,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND	U	790,000	ND
Benzo(b)fluoranthene	ug/kg	900	7800	390,000	ND	U	370,000	ND	U	360,000	ND	U	396,000	ND	U	400,000	ND	U	400,000	ND	U	360,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	390,000	ND
Benzo(k)fluoranthene	ug/kg	900	78000	390,000	ND	U	370,000	ND	U	360,000	ND	U	396,000	ND	U	400,000	ND	U	400,000	ND	U	360,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	390,000	ND
Benzo(a)pyrene	ug/kg	400	820	390,000	ND	U	370,000	ND	U	360,000	ND	U	396,000	ND	U	400,000	ND	U	400,000	ND	U	360,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	390,000	ND
Indeno(1,2,3-cd)pyrene	ug/kg	900	7800	390,000	ND	U	370,000	ND	U	360,000	ND	U	396,000	ND	U	400,000	ND	U	400,000	ND	U	360,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	390,000	ND
Dibenz(a,h)anthracene	ug/kg	400	800	390,000	ND	U	370,000	ND	U	360,000	ND	U	396,000	ND	U	400,000	ND	U	400,000	ND	U	360,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	390,000	ND
Benzo(g,h,i)perylene	ug/kg	500	10000000	390,000	ND	U	370,000	ND	U	360,000	ND	U	396,000	ND	U	400,000	ND	U	400,000	ND	U	360,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	400,000	ND	U	390,000	ND
VOCs																																					
Vinyl chloride	ug/kg	20	3600	4,700	ND	U	4,600	ND	U	4,900	ND	U	5,000	ND	U	5,700	ND	U	5,300	ND	U	6,200	ND	U	5,300	ND	U	5,400	ND	U	5,400	ND	U	6,200	ND	U	5,100	ND
Bromomethane	ug/kg	800	2300000	4,700	ND	U	4,600	ND	U	4,900	ND	U	5,000	ND	U	5,700	ND	U	5,300	ND	U	6,200	ND	U	5,300	ND	U	5,400	ND	U	5,400	ND	U	6,200	ND	U	5,100	ND
1,1-Dichloroethane	ug/kg	200	9500	2,300	ND	U	2,300	ND	U	2,500	ND	U	2,500	ND	U	2,800	ND	U	2,600	ND	U	3,100	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	3,100	ND	U	2,600	ND
Acetone	ug/kg	7800000	10000000	230,000	ND	U	230,000	ND	U	250,000	ND	U	250,000	280	J	280,000	ND	U	260,000	ND	U	310,000	ND	U	202,000	ND	U	270,000	ND	U	310,000	ND	U	310,000	ND	U	260,000	ND
Methylene chloride	ug/kg	45000	760000	4,700	ND	U	4,600	ND	U	4,900	ND	U	5,000	ND	U	5,700	ND	U	5,300	ND	U	6,200	ND	U	5,300	ND	U	5,400	ND	U	5,400	ND	U	6,200	ND	U	5,100	ND
trans-1,2-Dichloroethene	ug/kg	1100000	10000000	2,300	ND	U	2,300	ND	U	2,500	ND	U	2,500	ND	U	2,800	ND	U	2,600	ND	U	3,100	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	3,100	ND	U	2,600	ND
Methyl tert-butyl ether (MTBE)	ug/kg	300000	10000000	4,700	ND	U	4,600	ND	U	4,900	ND	U	5,000	ND	U	5,700	ND	U	5,300	ND	U	6,200	ND	U	5,300	ND	U	5,400	ND	U	5,400	ND	U	6,200	ND	U	5,100	ND
1,1-Dichloroethene	ug/kg	920000	10000000	2,300	ND	U	2,300	ND	U	2,500	ND	U	2,500	ND	U	2,800	ND	U	2,600	ND	U	3,100	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	3,100	ND	U	2,600	ND
cis-1,2-Dichloroethene	ug/kg	630000	10000000	2,300	ND	U	2,300	ND	U	2,500	ND	U	2,500	ND	U	2,800	ND	U	2,600	ND	U	3,100	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	3,100	ND	U	2,600	ND
2-Butanone (MEK)	ug/kg	10000000	10000000	13,000	ND	U	18,000	ND	U	19,000	ND	U	20,000	ND	U	23,000	ND	U	21,000	ND	U	25,000	ND	U	21,000	ND	U	21,000	ND	U	21,000	ND	U	25,000	ND	U	20,000	ND
Chloroform	ug/kg	1200	940000	2,300	ND	U	2,300	ND	U	2,500	ND	U	2,500	ND	U	2,800	ND	U	2,600	ND	U	3,100	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	3,100	ND	U	2,600	ND
1,1,1-Trichloroethane	ug/kg	3600	100000	2,300	ND	U	2,300	ND	U	2,500	ND	U	2,500	ND	U	2,800	ND	U	2,600	ND	U	3,100	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	3,100	ND	U	2,600	ND
Carbon tetrachloride	ug/kg	1500	44000	2,300	ND	U	2,300	ND	U	2,500	ND	U	2,500	ND	U	2,800	ND	U	2,600	ND	U	3,100	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	3,100	ND	U	2,600	ND
Benzene	ug/kg	2900	200000	2,300	ND	U	2,300	ND	U	2,500	ND	U	2,500	ND	U	2,800	ND	U	2,600	ND	U	3,100	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	3,100	ND	U	2,600	ND
1,2-Dichloroethane	ug/kg	900	63000	2,300	ND	U	2,300	ND	U	2,500	ND	U	2,500	ND	U	2,800	ND	U	2,600	ND	U	3,100	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	3,100	ND	U	2,600	ND
Trichloroethene (TCE)	ug/kg	13000	520000	2,300	ND	U	2,300	ND	U	2,500	ND	U	2,500	ND	U	2,800	ND	U	2,600	ND	U	3,100	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	3,100	ND	U	2,600	ND
1,2-Dichloropropane	ug/kg	1900	84000	2,300	ND	U	2,300	ND	U	2,500	ND	U	2,500	ND	U	2,800	ND	U	2,600	ND	U	3,100	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	3,100	ND	U	2,600	ND
Bromodichloromethane	ug/kg	10000	92000	2,300	ND	U	2,300	ND	U	2,500	ND	U	2,500	ND	U	2,800	ND	U	2,600	ND	U	3,100	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	3,100	ND	U	2,600	ND
4-Methyl-2-pentanone (MIBK)	ug/kg	1200000	10000000	19,000	ND	U	18,000	ND	U	19,000	ND	U	20,000	ND	U	23,000	ND	U	21,000	ND	U	25,000	ND	U	21,000	ND	U	21,000	ND	U	21,000	ND	U	25,000	ND	U	20,000	ND
Toluene	ug/kg	190000	10000000	2,300	ND	U	2,300	ND	U	2,500	ND	U	2,500	ND	U	2,800	ND	U	2,600	ND	U	3,100	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	3,100	ND	U	2,600	ND
1,1,2-Trichloroethane	ug/kg	3600	180000	2,300	ND	U	2,300	ND	U	2,500	ND	U	2,500	ND	U	2,800	ND	U	2,600	ND	U	3,100	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	3,100	ND	U	2,600	ND
Tetrachloroethene	ug/kg	12000	110000	2,300	ND	U	2,300	ND	U	2,500	ND	U	2,500	ND	U	2,800	ND	U	2,600	ND	U	3,100	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	3,100	ND	U	2,600	ND
Dibromochloromethane	ug/kg	7930	68000	2,300	ND	U	2,300	ND	U	2,500	ND	U	2,500	ND	U	2,800	ND	U	2,600	ND	U	3,100	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	3,100	ND	U	2,600	ND
1,2-Dibromoethane (EDB)	ug/kg	10	70	2,300	ND	U	2,300	ND	U	2,500	ND	U	2,500	ND	U	2,800	ND	U	2,600	ND	U	3,100	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	3,100	ND	U	2,600	ND
Chlorobenzene	ug/kg	210000	10000000	2,300	ND	U	2,300	ND	U	2,500	ND	U	2,500	ND	U	2,800	ND	U	2,600	ND	U	3,100	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	3,100	ND	U	2,600	ND
1,1,1,2-Tetrachloroethane	ug/kg	3200	230000	2,300	ND	U	2,300	ND	U	2,500	ND	U	2,500	ND	U	2,800	ND	U	2,600	ND	U	3,100	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	3,100	ND	U	2,600	ND
Ethylbenzene	ug/kg	71000	10000000	2,300	ND	U	2,300	ND	U	2,500	ND	U	2,500	ND	U	2,800	ND	U	2,600	ND	U	3,100	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	3,100	ND	U	2,600	ND
m&p-Xylenes	ug/kg	110000	10000000	2,300	ND	U	2,300	ND	U	2,500	ND	U	2,500	ND	U	2,800	ND	U	2,600	ND	U	3,100	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	3,100	ND	U	2,600	ND
o-Xylene	ug/kg	110000	10000000	2,300	ND	U	2,300	ND	U	2,500	ND	U	2,500	ND	U	2,800	ND	U	2,600	ND	U	3,100	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	3,100	ND	U	2,600	ND
Styrene	ug/kg	13000	190000	2,300	ND	U	2,300	ND	U	2,500	ND	U	2,500	ND	U	2,800	ND	U	2,600	ND	U	3,100	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	3,100	ND	U	2,600	ND
Bromoform	ug/kg	81000	720000	2,300	ND	U	2,300	ND	U	2,500	ND	U	2,500	ND	U	2,800	ND	U	2,600	ND	U	3,100	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	3,100	ND	U	2,600	ND
Isopropylbenzene	ug/kg	27000	10000000	2,300	ND	U	2,300	ND	U	2,500	ND	U	2,500	ND	U	2,800	ND	U	2,600	ND	U	3,100	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	3,100	ND	U	2,600	ND
1,1,2,2-Tetrachloroethane	ug/kg	1300	29000	2,300	ND	U	2,300	ND	U	2,500	ND	U	2,500	ND	U	2,800	ND	U	2,600	ND	U	3,100	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	3,100	ND	U	2,600	ND
1,2-Dibromo-3-chloropropane	ug/kg	500	4100	2,300	ND	U	2,300	ND	U	2,500	ND	U	2,500	ND	U	2,800	ND	U	2,600	ND	U	3,100	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	3,100	ND	U	2,600	ND

Analyte	Unit	RIDEM Residential Criteria	RIDEM Industrial / Commercial Criteria	Sample ID TP2-WS-A-NS Qualifier	12/17/04 Reporting Limit	TF3-029-TP2-WS-A-NSD Concen.	Sample ID Qualifier	12/17/04 Reporting Limit	TF3-029-TP2-WS-A-WS Concen.	Sample ID Qualifier	12/17/04 Reporting Limit	TF3-019-TP2-NS-A-ES Concen.	Sample ID Qualifier	12/16/04 Reporting Limit	TF3-017-TP1-WS-A-NS Concen.	Sample ID Qualifier	12/16/04 Reporting Limit	TF3-017-TP1-WS-A-SS Concen.	Sample ID Qualifier	12/16/04 Reporting Limit	TF3-017-TP1-WS-A-DS Concen.	Sample ID Qualifier	12/16/04 Reporting Limit	TF3-017-TP1-WS-A-WS Concen.	Sample ID Qualifier	12/16/04 Reporting Limit	TF3-010-TP2-BS Concen.	Sample ID Qualifier	12/16/04 Reporting Limit	TF3-010-TP3-WS Concen.	Sample ID Qualifier	12/16/04 Reporting Limit	TF3-023-TP3-ES-A-BS Concen.	Sample ID Qualifier	12/20/04 Reporting Limit	TF3-023-TP3-ES-A-ES Concen.	Sample ID Qualifier
Diesel Range Organics (DRO)	mg/kg				4	110		4	290		4				290		3.7	200		3.7	160		3.7	110		3.6							39		3.5	63	
Gasoline Range Organics (GRO)	mg/kg			U	1.00	ND	U	1.00	ND	U	1.10				ND	U	0.87	ND	U	0.82	ND	U	0.99	ND	U	1.00							ND	U	1.20	ND	U
SVOCs																																					
Bis(2-chloroisopropyl)ether	ug/kg	9100	82000	U	810,000	ND	U	810,000	ND	U	830,000	ND	U	810,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	760,000	ND	U	840,000	ND	U	390,000	ND	U
Phenol	ug/kg	6000000	10000000	U	810,000	ND	U	810,000	ND	U	830,000	ND	U	810,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	760,000	ND	U	840,000	ND	U	390,000	ND	U
Bis(2-chloroethyl)ether	ug/kg	660	5200	U	810,000	ND	U	810,000	ND	U	830,000	ND	U	810,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	760,000	ND	U	840,000	ND	U	390,000	ND	U
1,3-Dichlorobenzene	ug/kg	430000	10000000	U	810,000	ND	U	810,000	ND	U	830,000	ND	U	810,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	760,000	ND	U	840,000	ND	U	390,000	ND	U
1,4-Dichlorobenzene	ug/kg	27900	240000	U	810,000	ND	U	810,000	ND	U	830,000	ND	U	810,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	760,000	ND	U	840,000	ND	U	390,000	ND	U
1,2-Dichlorobenzene	ug/kg	510000	10000000	U	810,000	ND	U	810,000	ND	U	830,000	ND	U	810,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	760,000	ND	U	840,000	ND	U	390,000	ND	U
Hexachlorobenzene	ug/kg	46000	410000	U	810,000	ND	U	810,000	ND	U	830,000	ND	U	810,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	760,000	ND	U	840,000	ND	U	390,000	ND	U
2-Chlorophenol	ug/kg	50000	10000000	U	810,000	ND	U	810,000	ND	U	830,000	ND	U	810,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	760,000	ND	U	840,000	ND	U	390,000	ND	U
1,2,4-Trichlorobenzene	ug/kg	91000	10000000	U	810,000	ND	U	810,000	ND	U	830,000	ND	U	810,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	760,000	ND	U	840,000	ND	U	390,000	ND	U
2,4-Dimethylphenol	ug/kg	1400000	10000000	U	810,000	ND	U	810,000	ND	U	830,000	ND	U	810,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	760,000	ND	U	840,000	ND	U	390,000	ND	U
Hexachlorobutadiene	ug/kg	6200	73000	U	810,000	ND	U	810,000	ND	U	830,000	ND	U	810,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	760,000	ND	U	840,000	ND	U	390,000	ND	U
Naphthalene	ug/kg	54000	10000000	U	400,000	ND	U	400,000	ND	U	410,000	ND	U	410,000	ND	U	750,000	ND	U	750,000	ND	U	730,000	ND	U	750,000	ND	U	380,000	ND	U	420,000	ND	U	190,000	ND	U
2,4-Dichlorophenol	ug/kg	30600	6100000	U	810,000	ND	U	810,000	ND	U	830,000	ND	U	810,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	760,000	ND	U	840,000	ND	U	390,000	ND	U
4-Chloroaniline	ug/kg	310000	6200000	U	1600,000	ND	U	1600,000	ND	U	1700,000	ND	U	1600,000	ND	U	3000,000	ND	U	3000,000	ND	U	2900,000	ND	U	3000,000	ND	U	1500,000	ND	U	1700,000	ND	U	770,000	ND	U
2,4,6-Trichlorophenol	ug/kg	38000	520000	U	810,000	ND	U	810,000	ND	U	830,000	ND	U	810,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	760,000	ND	U	840,000	ND	U	390,000	ND	U
2,4,5-Trichlorophenol	ug/kg	320000	10000000	U	810,000	ND	U	810,000	ND	U	830,000	ND	U	810,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	760,000	ND	U	840,000	ND	U	390,000	ND	U
2-Methylnaphthalene	ug/kg	123000	10000000	U	400,000	ND	U	400,000	ND	U	410,000	ND	U	410,000	ND	U	750,000	ND	U	730,000	ND	U	730,000	ND	U	730,000	ND	U	380,000	ND	U	420,000	ND	U	190,000	ND	U
Dimethyl phthalate	ug/kg	1900000	10000000	U	810,000	ND	U	810,000	ND	U	830,000	ND	U	810,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	760,000	ND	U	840,000	ND	U	390,000	ND	U
2,4-Dinitrophenol	ug/kg	160000	4100000	U	810,000	ND	U	810,000	ND	U	830,000	ND	U	810,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	760,000	ND	U	840,000	ND	U	390,000	ND	U
Acenaphthylene	ug/kg	23000	10000000	U	400,000	ND	U	400,000	ND	U	410,000	ND	U	410,000	ND	U	750,000	ND	U	730,000	ND	U	730,000	ND	U	730,000	ND	U	380,000	ND	U	420,000	ND	U	190,000	ND	U
2,4-Dinitrotoluene	ug/kg	900	6400	U	810,000	ND	U	810,000	ND	U	830,000	ND	U	810,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	760,000	ND	U	840,000	ND	U	390,000	ND	U
Acenaphthene	ug/kg	43000	10000000	U	400,000	ND	U	400,000	ND	U	410,000	ND	U	410,000	ND	U	750,000	ND	U	730,000	ND	U	730,000	ND	U	750,000	ND	U	380,000	ND	U	420,000	ND	U	190,000	ND	U
Fluorene	ug/kg	29000	10000000	U	400,000	ND	U	400,000	ND	U	410,000	ND	U	410,000	ND	U	750,000	ND	U	750,000	ND	U	730,000	ND	U	750,000	ND	U	380,000	ND	U	420,000	ND	U	190,000	ND	U
Hexachlorobenzene	ug/kg	400	3600	U	810,000	ND	U	810,000	ND	U	830,000	ND	U	810,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	760,000	ND	U	840,000	ND	U	390,000	ND	U
Diethyl phthalate	ug/kg	340000	10000000	U	810,000	ND	U	810,000	ND	U	830,000	ND	U	810,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	760,000	ND	U	840,000	ND	U	390,000	ND	U
Pentachlorophenol	ug/kg	5300	48000	U	4000,000	ND	U	4000,000	ND	U	4100,000	ND	U	4100,000	ND	U	7500,000	ND	U	7500,000	ND	U	7300,000	ND	U	7500,000	ND	U	3800,000	ND	U	4200,000	ND	U	1900,000	ND	U
Phenanthrene	ug/kg	40000	10000000	U	400,000	ND	U	400,000	ND	U	410,000	ND	U	410,000	500	J	750,000	ND	U	750,000	ND	U	730,000	ND	U	750,000	ND	U	380,000	ND	U	420,000	ND	U	190,000	350	J
Anthracene	ug/kg	35000	10000000	U	400,000	ND	U	400,000	ND	U	410,000	ND	U	410,000	ND	U	750,000	ND	U	750,000	ND	U	730,000	ND	U	750,000	ND	U	380,000	ND	U	420,000	ND	U	190,000	ND	U
Fluoranthene	ug/kg	30000	10000000	U	400,000	ND	U	400,000	ND	U	410,000	ND	U	410,000	1500		750,000	1300		750,000	1100		730,000	1200		750,000	ND	U	380,000	ND	U	420,000	ND	U	190,000	220	J
Pyrene	ug/kg	13000	10000000	U	400,000	ND	U	400,000	ND	U	410,000	ND	U	410,000	2100		750,000	2300		750,000	1100		730,000	1800		750,000	ND	U	380,000	ND	U	420,000	ND	U	190,000	310	J
Benzo(a)anthracene	ug/kg	920	7800	U	400,000	ND	U	400,000	ND	U	410,000	ND	U	410,000	625	J	750,000	460	J	750,000	ND	U	730,000	ND	U	750,000	ND	U	380,000	ND	U	420,000	ND	U	190,000	ND	U
Chrysene	ug/kg	430	780000	U	400,000	ND	U	400,000	ND	U	410,000	ND	U	410,000	810		750,000	1000		750,000	ND	U	730,000	ND	U	750,000	ND	U	380,000	ND	U	420,000	ND	U	190,000	ND	U
3,3'-Dichlorobenzidine	ug/kg	1450	13000	U	1600,000	ND	U	1600,000	ND	U	1700,000	ND	U	1600,000	ND	U	3000,000	ND	U	3000,000	ND	U	2900,000	ND	U	3000,000	ND	U	1500,000	ND	U	1700,000	ND	U	770,000	ND	U
Bis(2-ethylhexyl)phthalate	ug/kg	46000	410000	U	810,000	ND	U	810,000	ND	U	830,000	ND	U	810,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	1500,000	ND	U	760,000	ND	U	840,000	ND	U	390,000	ND	U
Benzo(b)fluoranthene	ug/kg	900	7800	U	400,000	ND	U	400,000	ND	U	410,000	ND	U	410,000	ND	U	750,000	ND	U	730,000	ND	U	730,000	ND	U	750,000	ND	U	380,000	ND	U	420,000	ND	U	190,000	ND	U
Benzo(k)fluoranthene	ug/kg	900	78000	U	400,000	ND	U	400,000	ND	U	410,000	ND	U	410,000	ND	U	750,000	ND	U	750,000	ND	U	730,000	ND	U	750,000	ND	U	380,000	ND	U	420,000	ND	U	190,000	ND	U
Benzo(a)pyrene	ug/kg	400	800	U	400,000	ND	U	400,000	ND	U	410,000	ND	U	410,000	ND	U	750,000	ND	U	750,000	ND	U	730,000	ND	U	750,000	ND	U	380,000	ND	U	420,000	ND	U	190,000	ND	U
Indeno(1,2,3-cd)pyrene	ug/kg	900	7800	U	400,000	ND	U	400,000	ND	U	410,000	ND	U	410,000	ND	U	750,000	ND	U	750,000	ND	U	730,000	ND	U	750,000	ND	U	380,000	ND	U	420,000	ND	U	190,000	ND	U
Dibenz(a,h)anthracene	ug/kg	420	500	U	400,000	ND	U	400,000	ND	U	410,000	ND	U	410,000	ND	U	750,000	ND	U	750,000	ND	U	730,000	ND	U	750,000	ND	U	380,000	ND	U	420,000	ND	U	190,000	ND	U
Benzo(g,h,i)perylene	ug/kg	800	10000000	U	400,000	ND	U	400,000	ND	U	410,000	ND	U	410,000	ND	U	750,000	ND	U	750,000	ND	U	730,000	ND	U	750,000	ND	U	380,000	ND	U	420,000	ND	U	190,000	ND	U
VOCs																																					
Vinyl chloride	ug/kg	20	3000	U	5,100	ND	U	5,100	ND	U	5,400	ND	U	5,400	ND	U	4,900	ND	U	4,600	ND	U	5,100	ND	U	5,200	ND	U	3,000	ND	U	3,500	ND	U	5,900	ND	U
Bromomethane	ug/kg	600	2900000	U	5,100	ND	U	5,100	ND	U	5,400	ND	U	5,400	ND	U	4,900	ND	U	4,600	ND	U	5,100	ND	U	5,200	ND	U	3,000	ND	U	3,500	ND	U	5,900	ND	U
1,1-Dichloroethane	ug/kg	200	5500	U	2,500	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	2,400	ND	U	2,300	ND	U	2,500	ND	U	2,600	ND	U	2,500	ND	U	2,700	ND	U	2,900	ND	U
Acetone	ug/kg	7800000	10000000	U	250,000	ND	U	250,000	ND	U	270,000	ND	U	270,000	ND	U	240,000	ND	U	230,000	ND	U	250,000	ND	U	260,000	ND	U	150,000	ND	U	170,000	ND	U	290,000	ND	U
Methylene chloride	ug/kg	45000	760000	U	5,100	ND	U	5,100	ND	U	5,400	ND	U	5,400	ND	U	4,900	ND	U	4,600	ND	U	5,100	ND	U	5,200	ND	U	3,000	ND	U	3,500	ND	U	5,900	ND	U
trans-1,2-Dichloroethene	ug/kg	1100000	10000000	U	2,500	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	2,400	ND	U	2,300	ND	U	2,500	ND	U	2,600	ND	U	2,500	ND	U	2,700	ND	U	2,900	ND	U
Methyl tert-butyl ether (MTBE)	ug/kg	360000	10000000	U	5,100	ND	U	5,100	ND	U	5,400	ND	U	5,400	ND	U	4,900	ND	U	4,600	ND	U	5,100	ND	U	5,200	ND	U	3,000	ND	U	3,500	ND	U	5,900	ND	U
1,1-Dichloroethane	ug/kg	930000	10000000	U	2,500	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	2,400	ND	U	2,300	ND	U	2,500	ND	U	2,600	ND	U	2,500	ND	U	2,700	ND	U	2,900	ND	U
cis-1,2-Dichloroethene	ug/kg	630000	10000000	U	2,500	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	2,400	ND	U	2,300	ND	U	2,500	ND	U	2,600	ND	U	2,500	ND	U	2,700	ND	U	2,900	ND	U
2-Butanone (MEK)	ug/kg	10000000	10000000	U	20,000	ND	U	21,000	ND	U	22,000	ND	U	22,000	ND	U	19,000	ND	U	18,000	ND	U	20,000	ND	U	21,000	ND	U	20,000	ND	U	22,000	ND	U	23,000	ND	U
Chloroform	ug/kg	1200	940000	U	2,500	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	2,400	ND	U	2,300	ND	U	2,500	ND	U	2,600	ND	U	2,500	ND	U	2,700	ND	U	2,900	ND	U
1,1,1-Trichloroethane	ug/kg	3600	100000	U	2,500	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	2,400	ND	U	2,300	ND	U	2,500	ND	U	2,600	ND	U	2,500	ND	U	2,700	ND	U	2,900	ND	U
Carbon tetrachloride	ug/kg	1500	44000	U	2,500	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	2,400	ND	U	2,300	ND	U	2,500	ND	U	2,600	ND	U	2,500	ND	U	2,700	ND	U	2,900	ND	U
Benzene	ug/kg	2300	290000	U	2,500	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	2,400	ND	U	2,300	ND	U	2,500	ND	U	2,600	ND	U	2,500	ND	U	2,700	ND	U	2,900	ND	U
1,2-Dichloroethane	ug/kg	960	43000	U	2,500	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	2,400	ND	U	2,300	ND	U	2,500	ND	U	2,600	ND	U	2,500	ND	U	2,700	ND	U	2,900	ND	U
Trichloroethene (TCE)	ug/kg	13000	520000	U	2,500	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	2,400	ND	U	2,300	ND	U	2,500	ND	U	2,600	ND	U	2,500	ND	U	2,700	ND	U	2,900	ND	U
1,2-Dichloropropane	ug/kg	1900	84000	U	2,500	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	2,400	ND	U	2,300	ND	U	2,500	ND	U	2,600	ND	U	2,500	ND	U	2,700	ND	U	2,900	ND	U
Bromodichloromethane	ug/kg	10000	53000	U	2,500	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	2,400	ND	U	2,300	ND	U	2,500	ND	U	2,600	ND	U	2,500	ND	U	2,700	ND	U	2,900	ND	U
4-Methyl-2-pentanone (MIBK)	ug/kg	1200000	10000000	U	20,000	ND	U	21,000	ND	U	22,000	ND	U	22,000	ND	U	19,000	ND	U	18,000	ND	U	20,000	ND	U	21,000	ND	U	20,000	ND	U	22,000	ND	U	23,000	ND	U
Toluene	ug/kg	180000	10000000	U	2,500	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	2,400	ND	U	2,300	ND	U	2,500	ND	U	2,600	ND	U	2,500	ND	U	2,700	ND	U	2,900	ND	U
1,1,2-Trichloroethane	ug/kg	3600	100000	U	2,500	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	2,400	ND	U	2,300	ND	U	2,500	ND	U	2,600	ND	U	2,500	ND	U	2,700	ND	U	2,900	ND	U
Tetrachloroethene	ug/kg	12000	110000	U	2,500	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	2,400	ND	U	2,300	ND	U	2,500	ND	U	2,600	ND	U	2,500	ND	U	2,700	ND	U	2,900	ND	U
Dibromochloromethane	ug/kg	7000	68000	U	2,500	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	2,400	ND	U	2,300	ND	U	2,500	ND	U	2,600	ND	U	2,500	ND	U	2,700	ND	U	2,900	ND	U
1,2-Dibromoethane (EDB)	ug/kg	10	70	U	2,500	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	2,400	ND	U	2,300	ND	U	2,500	ND	U	2,600	ND	U	2,500	ND	U	2,700	ND	U	2,900	ND	U
Chlorobenzene	ug/kg	210000	10000000	U	2,500	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	2,400	ND	U	2,300	ND	U	2,500	ND	U	2,600	ND	U	2,500	ND	U	2,700	ND	U	2,900	ND	U
1,1,1,2-Tetrachloroethane	ug/kg	2200	220000	U	2,500	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	2,400	ND	U	2,300	ND	U	2,500	ND	U	2,600	ND	U	2,500	ND	U	2,700	ND	U	2,900	ND	U
Ethylbenzene	ug/kg	71000	10000000	U	2,500	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	2,400	ND	U	2,300	ND	U	2,500	ND	U	2,600	ND	U	2,500	ND	U	2,700	ND	U	2,900	ND	U
m&p-Xylenes	ug/kg	110000	10000000	U	2,500	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	2,400	ND	U	2,300	ND	U	2,500	ND	U	2,600	ND	U	2,500	ND	U	2,700	ND	U	2,900	ND	U
o-Xylene	ug/kg	110000	10000000	U	2,500	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	2,400	ND	U	2,300	ND	U	2,500	ND	U	2,600	ND	U	2,500	ND	U	2,700	ND	U	2,900	ND	U
Styrene	ug/kg	13000	150000	U	2,500	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	2,400	ND	U	2,300	ND	U	2,500	ND	U	2,600	ND	U	2,500	ND	U	2,700	ND	U	2,900	ND	U
Bromoform	ug/kg	81000	720000	U	2,500	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	2,400	ND	U	2,300	ND	U	2,500	ND	U	2,600	ND	U	2,500	ND	U	2,700	ND	U	2,900	ND	U
Isopropylbenzene	ug/kg	27000	10000000	U	2,500	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	2,400	ND	U	2,300	ND	U	2,500	ND	U	2,600	ND	U	2,500	ND	U	2,700	ND	U	2,900	ND	U
1,1,2,2-Tetrachloroethane	ug/kg	1300	29000	U	2,500	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	2,400	ND	U	2,300	ND	U	2,500	ND	U	2,600	ND	U	2,500	ND	U	2,700	ND	U	2,900	ND	U
1,2-Dibromo-3-chloropropane	ug/kg	500	4100	U	2,500	ND	U	2,600	ND	U	2,700	ND	U	2,700	ND	U	2,400	ND	U	2,300	ND	U	2,500	ND	U	2,600	ND	U	2,500	ND	U	2,700	ND	U	2,900	ND	U

Analyte	Unit	RIDEM Residential Criteria	RIDEM Industrial / Commercial Criteria	12/20/04 Reporting Limit	TF3-023-TP3-ES-A-NS Concen.	Qualifier	12/20/04 Reporting Limit	TF3-023-TP3-ES-A-SS Concen.	Qualifier	12/20/04 Reporting Limit	TF3-004-TP3-SS-B-SS Concen.	Qualifier	12/20/04 Reporting Limit	TF3-004-TP3-SS-B-SS Concen.	Qualifier	12/20/04 Reporting Limit	TF3-004-TP3-SS-B-WS Concen.	Qualifier	12/20/04 Reporting Limit	TF3-004-TP3-SS-B-WSD Concen.	Qualifier	12/20/04 Reporting Limit	TF3-004-TP3-SS-B-ES Concen.	Qualifier	12/20/04 Reporting Limit	TF3-004-TP3-BS-B-NS Concen.	Qualifier	12/20/04 Reporting Limit	TF3-004-TP3-BS-B-SS Concen.	Qualifier	12/20/04 Reporting Limit	TF3-004-TP3-SS-B-WS Concen.	Qualifier	12/20/04 Reporting Limit	TF3-004-TP3-BS-B-ES Concen.	Qualifier	12/20/04 Reporting Limit	TF3-004- Concen.
Diesel Range Organics (DRO),	mg/kg			4	68		4.2	77		4	5500		76	78		3.9	290		3.9	290		3.9	3700		38	180		3.7	210		3.5	28		3.9	360		3.7	530
Gasoline Range Organics (GRO)	mg/kg			1.10	ND	U	1.1	ND	U	1.1	60		1.00	18		1.10	ND	U	1.00	ND	U	1.10	100.0		1.00	25		1.00	22.0		0.94	ND	U	1.00	ND	U	1.00	48.0
SVOCs																																					
Bis(2-chloroisopropyl)ether	ug/kg	9100	82000	790.000	ND	U	830.000	ND	U	790.000	ND	U	7600.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	360.000	ND	U	350.000	ND	U	380.000	ND	U	370.000	ND
Phenol	ug/kg	6000000	10000000	790.000	ND	U	830.000	ND	U	790.000	ND	U	7600.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	360.000	ND	U	350.000	ND	U	380.000	ND	U	370.000	ND
Bis(2-chloroethyl)ether	ug/kg	600	5200	790.000	ND	U	830.000	ND	U	790.000	ND	U	7600.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	360.000	ND	U	350.000	ND	U	380.000	ND	U	370.000	ND
1,3-Dichlorobenzene	ug/kg	430000	10000000	790.000	ND	U	830.000	ND	U	790.000	ND	U	7600.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	360.000	ND	U	350.000	ND	U	380.000	ND	U	370.000	ND
1,4-Dichlorobenzene	ug/kg	27000	240000	790.000	ND	U	830.000	ND	U	790.000	ND	U	7600.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	360.000	ND	U	350.000	ND	U	380.000	ND	U	370.000	ND
1,2-Dichlorobenzene	ug/kg	510000	10000000	790.000	ND	U	830.000	ND	U	790.000	ND	U	7600.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	360.000	ND	U	350.000	ND	U	380.000	ND	U	370.000	ND
Hexachloroethane	ug/kg	46000	410000	790.000	ND	U	830.000	ND	U	790.000	ND	U	7600.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	360.000	ND	U	350.000	ND	U	380.000	ND	U	370.000	ND
2-Chlorophenol	ug/kg	50000	10000000	790.000	ND	U	830.000	ND	U	790.000	ND	U	7600.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	360.000	ND	U	350.000	ND	U	380.000	ND	U	370.000	ND
1,2,4-Trichlorobenzene	ug/kg	99000	10000000	790.000	ND	U	830.000	ND	U	790.000	ND	U	7600.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	360.000	ND	U	350.000	ND	U	380.000	ND	U	370.000	ND
2,4-Dimethylphenol	ug/kg	1400000	10000000	790.000	ND	U	830.000	ND	U	790.000	ND	U	7600.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	360.000	ND	U	350.000	ND	U	380.000	ND	U	370.000	ND
Hexachlorobutadiene	ug/kg	5200	73000	790.000	ND	U	830.000	ND	U	790.000	ND	U	7600.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	360.000	ND	U	350.000	ND	U	380.000	ND	U	370.000	ND
Naphthalene	ug/kg	54000	10000000	400.000	ND	U	420.000	ND	U	400.000	ND	U	3800.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	190.000	ND
2,4-Dichlorophenol	ug/kg	30000	6100000	790.000	ND	U	830.000	ND	U	790.000	ND	U	7600.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	360.000	ND	U	350.000	ND	U	380.000	ND	U	370.000	ND
4-Chloroaniline	ug/kg	310000	5200000	1600.000	ND	U	1700.000	ND	U	1600.000	ND	U	15000.000	ND	U	750.000	ND	U	750.000	ND	U	750.000	ND	U	750.000	ND	U	730.000	ND	U	700.000	ND	U	770.000	ND	U	730.000	ND
2,4,6-Trichlorophenol	ug/kg	58000	520000	790.000	ND	U	830.000	ND	U	790.000	ND	U	7600.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	360.000	ND	U	350.000	ND	U	380.000	ND	U	370.000	ND
2,4,5-Trichlorophenol	ug/kg	330000	10000000	790.000	ND	U	830.000	ND	U	790.000	ND	U	7600.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	360.000	ND	U	350.000	ND	U	380.000	ND	U	370.000	ND
2-Methylnaphthalene	ug/kg	123000	10000000	400.000	ND	U	420.000	ND	U	400.000	ND	U	3800.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	180.000	ND
Dimethyl phthalate	ug/kg	1900000	10000000	790.000	ND	U	830.000	ND	U	790.000	ND	U	7600.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	360.000	ND	U	350.000	ND	U	380.000	ND	U	370.000	ND
2,4-Dinitrophenol	ug/kg	160000	4100000	790.000	ND	U	830.000	ND	U	790.000	ND	U	7600.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	360.000	ND	U	350.000	ND	U	380.000	ND	U	370.000	ND
Acenaphthylene	ug/kg	33000	10000000	400.000	ND	U	420.000	ND	U	400.000	ND	U	3800.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	180.000	ND
2,4-Dinitrotoluene	ug/kg	900	5400	790.000	ND	U	830.000	ND	U	790.000	ND	U	7600.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	360.000	ND	U	350.000	ND	U	380.000	ND	U	370.000	ND
Acenaphthene	ug/kg	43000	10000000	400.000	ND	U	420.000	ND	U	400.000	ND	U	3800.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	180.000	ND
Fluorene	ug/kg	39000	10000000	400.000	ND	U	420.000	ND	U	400.000	ND	U	3800.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	180.000	ND
Hexachlorobenzene	ug/kg	400	3600	790.000	ND	U	830.000	ND	U	790.000	ND	U	7600.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	360.000	ND	U	350.000	ND	U	380.000	ND	U	370.000	ND
Diethyl phthalate	ug/kg	340000	10000000	790.000	ND	U	830.000	ND	U	790.000	ND	U	7600.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	360.000	ND	U	350.000	ND	U	380.000	ND	U	370.000	ND
Pentachlorophenol	ug/kg	5300	48000	4000.000	ND	U	4200.000	ND	U	4000.000	ND	U	38000.000	ND	U	1900.000	ND	U	1900.000	ND	U	2000.000	ND	U	2000.000	ND	U	1800.000	ND	U	1800.000	ND	U	1900.000	ND	U	1800.000	ND
Phenanthrene	ug/kg	40000	10000000	400.000	480		420.000	ND	U	400.000	ND	U	3800.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	180.000	ND
Anthracene	ug/kg	33000	10000000	400.000	ND	U	420.000	ND	U	400.000	ND	U	3800.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	180.000	ND
Fluoranthene	ug/kg	50000	10000000	400.000	450		420.000	ND	U	400.000	ND	U	3800.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	180.000	ND
Pyrene	ug/kg	13000	10000000	400.000	510		420.000	ND	U	400.000	ND	U	3800.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	180.000	ND
Benzo(a)anthracene	ug/kg	900	7800	400.000	250	J	420.000	ND	U	400.000	ND	U	3800.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	180.000	ND
Chrysene	ug/kg	400	79000	400.000	320	J	420.000	ND	U	400.000	ND	U	3800.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	180.000	ND
3,3'-Dichlorobenzidine	ug/kg	1400	13000	1600.000	ND	U	1700.000	ND	U	1600.000	ND	U	15000.000	ND	U	750.000	ND	U	750.000	ND	U	750.000	ND	U	750.000	ND	U	730.000	ND	U	700.000	ND	U	770.000	ND	U	730.000	ND
Bis(2-ethylhexyl)phthalate	ug/kg	46000	410000	790.000	ND	U	830.000	ND	U	790.000	ND	U	7600.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	380.000	ND	U	360.000	ND	U	350.000	ND	U	380.000	ND	U	370.000	ND
Benzo(b)fluoranthene	ug/kg	900	7800	400.000	ND	U	420.000	ND	U	400.000	ND	U	3800.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	180.000	ND
Benzo(k)fluoranthene	ug/kg	900	78000	400.000	ND	U	420.000	ND	U	400.000	ND	U	3800.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	180.000	ND
Benzo(a)pyrene	ug/kg	400	830	400.000	290	J	420.000	ND	U	400.000	ND	U	3800.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	180.000	ND
Indeno(1,2,3-cd)pyrene	ug/kg	900	7800	400.000	ND	U	420.000	ND	U	400.000	ND	U	3800.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	180.000	ND
Dibenz(a,h)anthracene	ug/kg	400	830	400.000	ND	U	420.000	ND	U	400.000	ND	U	3800.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	180.000	ND
Benzo(ghi)perylene	ug/kg	800	10000000	400.000	ND	U	420.000	ND	U	400.000	ND	U	3800.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	180.000	ND
VOCs																																					
Vinyl chloride	ug/kg	20	3000	5.600	ND	U	5.600	ND	U	5.700	ND	U	5.100	ND	U	5.400	ND	U	5.100	ND	U	5.300	ND	U	5.000	ND	U	5.100	ND	U	4.700	ND	U	5.000	ND	U	5.100	ND
Bromomethane	ug/kg	800	2000000	5.600	ND	U	5.600	ND	U	5.700	ND	U	5.100	ND	U	5.400	ND	U	5.100	ND	U	5.300	ND	U	5.000	ND	U	5.100	ND	U	4.700	ND	U	5.000	ND	U	5.100	ND
1,1-Dichloroethane	ug/kg	200	9500	2.800	ND	U	2.800	ND	U	2.800	ND	U	2.500	ND	U	2.700	ND	U	2.600	ND	U	2.600	ND	U	2.500	ND	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND
Acetone	ug/kg	7800000	10000000	250.000	ND	U	240.000	ND	U	290.000	ND	U	250.000	ND	U	270.000	ND	U	260.000	ND	U	260.000	ND	U	250.000	ND	U	250.000	ND	U	240.000	ND	U	250.000	ND	U	260.000	ND
Methylene chloride	ug/kg	43000	750000	2.800	ND	U	5.600	ND	U	5.700	ND	U	5.100	ND	U	5.400	ND	U	5.100	ND	U	5.300	ND	U	5.000	ND	U	5.100	ND	U	4.700	ND	U	5.000	ND	U	5.100	ND
trans-1,2-Dichloroethene	ug/kg	1100000	10000000	2.800	ND	U	2.800	ND	U	2.800	ND	U	2.500	ND	U	2.700	ND	U	2.600	ND	U	2.600	ND	U	2.500	ND	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND
Methyl-tert-butyl-ether (MTBE)	ug/kg	380000	10000000	5.600	ND	U	5.600	ND	U	5.700	ND	U	5.100	ND	U	5.400	ND	U	5.100	ND	U	5.300	ND	U	5.000	ND	U	5.100	ND	U	4.700	ND	U	5.000	ND	U	5.100	ND
1,1-Dichloroethane	ug/kg	920000	10000000	2.800	ND	U	2.800	ND	U	2.800	ND	U	2.500	ND	U	2.700	ND	U	2.600	ND	U	2.600	ND	U	2.500	ND	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND
cis-1,2-Dichloroethene	ug/kg	630000	10000000	2.800	ND	U	2.800	ND	U	2.800	ND	U	2.500	ND	U	2.700	ND	U	2.600	ND	U	2.600	ND	U	2.500	ND	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND
2-Butanone (MEK)	ug/kg	10000000	10000000	22.800	ND	U	22.000	ND	U	23.000	ND	U	20.000	ND	U	22.000	ND	U	21.000	ND	U	21.000	58		20.000	ND	U	20.000	ND	U	19.000	ND	U	20.000	ND	U	20.000	52
Chloroform	ug/kg	1200	840000	2.800	ND	U	2.800	ND	U	2.800	ND	U	2.500	ND	U	2.700	ND	U	2.600	ND	U	2.600	ND	U	2.500	ND	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND
1,1,1-Trichloroethane	ug/kg	3600	100000	2.800	ND	U	2.800	ND	U	2.800	ND	U	2.500	ND	U	2.700	ND	U	2.600	ND	U	2.600	ND	U	2.500	ND	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND
Carbon tetrachloride	ug/kg	1300	44000	2.800	ND	U	2.800	ND	U	2.800	ND	U	2.500	ND	U	2.700	ND	U	2.600	ND	U	2.600	ND	U	2.500	ND	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND
Benzene	ug/kg	2200	200000	2.800	ND	U	2.800	ND	U	2.800	ND	U	2.500	ND	U	2.700	ND	U	2.600	ND	U	2.600	ND	U	2.500	ND	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND
1,2-Dichloroethane	ug/kg	900	83000	2.800	ND	U	2.800	ND	U	2.800	ND	U	2.500	ND	U	2.700	ND	U	2.600	ND	U	2.600	ND	U	2.500	ND	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND
Trichloroethene (TCE)	ug/kg	13000	520000	2.800	ND	U	2.800	ND	U	2.800	ND	U	2.500	ND	U	2.700	ND	U	2.600	ND	U	2.600	ND	U	2.500	ND	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND
1,2-Dichloropropane	ug/kg	1800	84000	2.800	ND	U	2.800	ND	U	2.800	ND	U	2.500	ND	U	2.700	ND	U	2.600	ND	U	2.600	ND	U	2.500	ND	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND
Bromodichloromethane	ug/kg	13000	82000	2.800	ND	U	2.800	ND	U	2.800	ND	U	2.500	ND	U	2.700	ND	U	2.600	ND	U	2.600	ND	U	2.500	ND	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND
4-Methyl-2-pentanone (MIBK)	ug/kg	1200000	10000000	22.000	ND	U	22.000	ND	U	23.000	ND	U	20.000	ND	U	22.000	ND	U	21.000	ND	U	21.000	ND	U	20.000	ND	U	20.000	ND	U	19.000	ND	U	20.000	ND	U	20.000	ND
Toluene	ug/kg	190000	10000000	2.800	ND	U	2.800	ND	U	2.800	ND	U	2.500	ND	U	2.700	ND	U	2.600	ND	U	2.600	ND	U	2.500	ND	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND
1,1,2-Trichloroethane	ug/kg	3600	160000	2.800	ND	U	2.800	ND	U	2.800	ND	U	2.500	ND	U	2.700	ND	U	2.600	ND	U	2.600	ND	U	2.500	ND	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND
Tetrachloroethene	ug/kg	12000	110000	2.800	ND	U	2.800	ND	U	2.800	ND	U	2.500	ND	U	2.700	ND	U	2.600	ND	U	2.600	ND	U	2.500	ND	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND
Dibromochloromethane	ug/kg	7800	68000	2.800	ND	U	2.800	ND	U	2.800	ND	U	2.500	ND	U	2.700	ND	U	2.600	ND	U	2.600	ND	U	2.500	ND	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND
1,2-Dibromoethane (EDB)	ug/kg	18	76	2.800	ND	U	2.800	ND	U	2.800	ND	U	2.500	ND	U	2.700	ND	U	2.600	ND	U	2.600	ND	U	2.500	ND	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND
Chlorobenzene	ug/kg	210000	10000000	2.800	ND	U	2.800	ND	U	2.800	ND	U	2.500	ND	U	2.700	ND	U	2.600	ND	U	2.600	ND	U	2.500	ND	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND
1,1,1,2-Tetrachloroethane	ug/kg	2200	220000	2.800	ND	U	2.800	ND	U	2.800	ND	U	2.500	ND	U	2.700	ND	U	2.600	ND	U	2.600	ND	U	2.500	ND	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND
Ethylbenzene	ug/kg	71000	10000000	2.800	ND	U	2.800	ND	U	2.800	ND	U	2.500	ND	U	2.700	ND	U	2.600	ND	U	2.600	ND	U	2.500	ND	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND
m&p-Xylenes	ug/kg	110000	10000000	2.800	ND	U	2.800	ND	U	2.800	ND	U	2.500	ND	U	2.700	ND	U	2.600	ND	U	2.600	ND	U	2.500	ND	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND
o-Xylene	ug/kg	110000	10000000	2.800	ND	U	2.800	ND	U	2.800	ND	U	2.500	ND	U	2.700	ND	U	2.600	ND	U	2.600	ND	U	2.500	ND	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND
Styrene	ug/kg	13000	190000	2.800	ND	U	2.800	ND	U	2.800	ND	U	2.500	ND	U	2.700	ND	U	2.600	ND	U	2.600	ND	U	2.500	ND	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND
Bromoform	ug/kg	61000	720000	2.800	ND	U	2.800	ND	U	2.800	ND	U	2.500	ND	U	2.700	ND	U	2.600	ND	U	2.600	ND	U	2.500	ND	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND
Isopropylbenzene	ug/kg	27000	10000000	2.800	ND	U	2.800	ND	U	2.800	ND	U	2.500	ND	U	2.700	ND	U	2.600	ND	U	2.600	ND	U	2.500	ND	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND
1,1,2,2-Tetrachloroethane	ug/kg	1300	29000	2.800	ND	U	2.800	ND	U	2.800	ND	U	2.500	ND	U	2.700	ND	U	2.600	ND	U	2.600	ND	U	2.500	ND	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND
1,2-Dibromo-3-chloropropane	ug/kg	300	4100	2.800	ND	U	2.800	ND	U	2.800	ND	U	2.500	ND	U	2.700	ND	U	2.600	ND	U	2.600	ND	U	2.500	ND	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND

Analyte	Unit	RIDEM Residential Criteria	RIDEM Industrial / Commercial Criteria	Sample ID TF3-SS-S-BS		12/20/04 Reporting Limit	TF3-017-TP1/2-A-BS		12/20/04 Reporting Limit	TF3-017-TP1/2-A-WS		12/20/04 Reporting Limit	TF3-017-TP1/2-A-ES		12/20/04 Reporting Limit	TF3-017-TP1/2-A-SSD		12/20/04 Reporting Limit	TF3-017-TP1/2-A-SS		12/20/04 Reporting Limit	TF3-017-TP1/2-A-NS		12/20/04 Reporting Limit
					Qualifier	3.7	Concen. 130	Qualifier	3.8	Concen. 200	Qualifier	3.7	Concen. 79	Qualifier	3.9	Concen. 220	Qualifier	3.6	Concen. 310	Qualifier	3.7	Concen. 250	Qualifier	3.8
Diesel Range Organics (DRO),	mg/kg																							
Gasoline Range Organics (GRO)	mg/kg					1.10	ND	U	0.94	ND	U	1	ND	U	1.00	ND	U	1.10	ND	U	1.10	ND	U	1.10
SVOCs																								
Bis(2-chloroisopropyl)ether	ug/kg	9100	82000	U	380.000	ND	U	1900.000	ND	U	1900.000	ND	U	750.000	ND	U	1800.000	ND	U	1800.000	ND	U	3600.000
Phenol	ug/kg	6000000	10000000	U	380.000	ND	U	1900.000	ND	U	1900.000	ND	U	750.000	ND	U	1800.000	ND	U	1800.000	ND	U	3600.000
Bis(2-chloroethyl)ether	ug/kg	630	5200	U	380.000	ND	U	1900.000	ND	U	1900.000	ND	U	750.000	ND	U	1800.000	ND	U	1800.000	ND	U	3600.000
1,3-Dichlorobenzene	ug/kg	420000	10000000	U	380.000	ND	U	1900.000	ND	U	1900.000	ND	U	750.000	ND	U	1800.000	ND	U	1800.000	ND	U	3600.000
1,4-Dichlorobenzene	ug/kg	27000	240000	U	380.000	ND	U	1900.000	ND	U	1900.000	ND	U	750.000	ND	U	1800.000	ND	U	1800.000	ND	U	3600.000
1,2-Dichlorobenzene	ug/kg	610000	10000000	U	380.000	ND	U	1900.000	ND	U	1900.000	ND	U	750.000	ND	U	1800.000	ND	U	1800.000	ND	U	3600.000
Hexachloroethane	ug/kg	46000	410000	U	380.000	ND	U	1900.000	ND	U	1900.000	ND	U	750.000	ND	U	1800.000	ND	U	1800.000	ND	U	3600.000
2-Chlorophenol	ug/kg	50000	10000000	U	380.000	ND	U	1900.000	ND	U	1900.000	ND	U	750.000	ND	U	1800.000	ND	U	1800.000	ND	U	3600.000
1,2,4-Trichlorobenzene	ug/kg	86000	10000000	U	380.000	ND	U	1900.000	ND	U	1900.000	ND	U	750.000	ND	U	1800.000	ND	U	1800.000	ND	U	3600.000
2,4-Dimethylphenol	ug/kg	1400000	10000000	U	380.000	ND	U	1900.000	ND	U	1900.000	ND	U	750.000	ND	U	1800.000	ND	U	1800.000	ND	U	3600.000
Hexachlorobutadiene	ug/kg	5200	73000	U	380.000	ND	U	1900.000	ND	U	1900.000	ND	U	750.000	ND	U	1800.000	ND	U	1800.000	ND	U	3600.000
Naphthalene	ug/kg	54600	10000000	U	190.000	ND	U	940.000	ND	U	950.000	ND	U	380.000	ND	U	890.000	ND	U	900.000	ND	U	1800.000
2,4-Dichlorophenol	ug/kg	30000	6100000	U	380.000	ND	U	1900.000	ND	U	1900.000	ND	U	750.000	ND	U	1800.000	ND	U	1800.000	ND	U	3600.000
4-Chloroaniline	ug/kg	210000	8200000	U	700.000	ND	U	3800.000	ND	U	3800.000	ND	U	1500.000	ND	U	3600.000	ND	U	3600.000	ND	U	7100.000
2,4,6-Trichlorophenol	ug/kg	58000	520000	U	380.000	ND	U	1900.000	ND	U	1900.000	ND	U	750.000	ND	U	1800.000	ND	U	1800.000	ND	U	3600.000
2,4,5-Trichlorophenol	ug/kg	330000	10000000	U	380.000	ND	U	1900.000	ND	U	1900.000	ND	U	750.000	ND	U	1800.000	ND	U	1800.000	ND	U	3600.000
2-Methylnaphthalene	ug/kg	123000	10000000	U	190.000	ND	U	940.000	ND	U	950.000	ND	U	380.000	ND	U	890.000	ND	U	900.000	ND	U	1800.000
Dimethyl phthalate	ug/kg	1900000	10000000	U	380.000	ND	U	1900.000	ND	U	1900.000	ND	U	750.000	ND	U	1800.000	ND	U	1800.000	ND	U	3600.000
2,4-Dinitrophenol	ug/kg	180000	4100000	U	380.000	ND	U	1900.000	ND	U	1900.000	ND	U	750.000	ND	U	1800.000	ND	U	1800.000	ND	U	3600.000
Acenaphthylene	ug/kg	23000	10000000	U	190.000	ND	U	940.000	ND	U	950.000	ND	U	380.000	ND	U	890.000	ND	U	900.000	ND	U	1800.000
2,4-Dinitrotoluene	ug/kg	800	8400	U	380.000	ND	U	1900.000	ND	U	1900.000	ND	U	750.000	ND	U	1800.000	ND	U	1800.000	ND	U	3600.000
Acenaphthene	ug/kg	43000	10000000	U	190.000	ND	U	940.000	ND	U	950.000	ND	U	380.000	ND	U	890.000	ND	U	900.000	ND	U	1500.000
Fluorene	ug/kg	28800	10000000	U	190.000	ND	U	940.000	ND	U	950.000	ND	U	380.000	ND	U	890.000	ND	U	900.000	ND	U	1500.000
Hexachlorobenzene	ug/kg	400	3850	U	380.000	ND	U	1900.000	ND	U	1900.000	ND	U	750.000	ND	U	1800.000	ND	U	1800.000	ND	U	3600.000
Diethyl phthalate	ug/kg	340000	10000000	U	380.000	ND	U	1900.000	ND	U	1900.000	ND	U	750.000	ND	U	1800.000	ND	U	1800.000	ND	U	3600.000
Pentachlorophenol	ug/kg	5300	48000	U	1900.000	ND	U	9400.000	ND	U	9500.000	ND	U	3800.000	ND	U	8900.000	ND	U	9000.000	ND	U	18000.000
Phenanthrene	ug/kg	46000	10000000	U	190.000	ND	U	940.000	ND	U	950.000	730		380.000	ND	U	890.000	630	J	900.000	ND	U	1500.000
Anthracene	ug/kg	33000	10000000	U	190.000	ND	U	940.000	ND	U	950.000	ND	U	380.000	ND	U	890.000	ND	U	900.000	ND	U	1500.000
Fluoranthene	ug/kg	20000	10000000	U	190.000	870		940.000	ND	U	950.000	1800		380.000	ND	U	890.000	910		900.000	ND	U	1600.000
Pyrene	ug/kg	13000	10000000	U	190.000	990	J	940.000	830	J	950.000	1400		380.000	ND	U	890.000	1600		900.000	ND	U	1800.000
Benzo(a)anthracene	ug/kg	900	7800	U	190.000	470	J	940.000	ND	U	950.000	880		380.000	ND	U	890.000	ND	U	900.000	ND	U	1500.000
Chrysene	ug/kg	400	78000	U	190.000	530	J	940.000	ND	U	950.000	790		380.000	ND	U	890.000	ND	U	900.000	ND	U	1600.000
3,3'-Dichlorobenzidine	ug/kg	1400	13000	U	700.000	ND	U	3800.000	ND	U	3800.000	ND	U	1500.000	ND	U	3600.000	ND	U	3600.000	ND	U	7100.000
Bis(2-ethylhexyl)phthalate	ug/kg	46000	410000	U	380.000	ND	U	1900.000	ND	U	1900.000	ND	U	750.000	ND	U	1800.000	ND	U	1800.000	ND	U	3600.000
Benzo(b)fluoranthene	ug/kg	900	7800	U	190.000	ND	U	940.000	ND	U	950.000	520		380.000	ND	U	890.000	ND	U	900.000	ND	U	1500.000
Benzo(k)fluoranthene	ug/kg	800	78000	U	190.000	ND	U	940.000	ND	U	950.000	590		380.000	ND	U	890.000	ND	U	900.000	ND	U	1500.000
Benzo(a)pyrene	ug/kg	400	800	U	190.000	ND	U	940.000	ND	U	950.000	540		380.000	ND	U	890.000	ND	U	900.000	ND	U	1500.000
Indeno(1,2,3-cd)pyrene	ug/kg	500	7800	U	190.000	ND	U	940.000	ND	U	950.000	310	J	380.000	ND	U	890.000	ND	U	900.000	ND	U	1500.000
Dibenz(a,h)anthracene	ug/kg	400	800	U	190.000	ND	U	940.000	ND	U	950.000	ND	U	380.000	ND	U	890.000	ND	U	900.000	ND	U	1500.000
Benzo(ghi)perylene	ug/kg	800	10000000	U	190.000	ND	U	940.000	ND	U	950.000	380		380.000	ND	U	890.000	ND	U	900.000	ND	U	1500.000
VOCs																								
Vinyl chloride	ug/kg	20	3000	U	5.000	ND	U	4.700	ND	U	5.000	ND	U	5.200	ND	U	5.500	ND	U	5.700	ND	U	5.000
Bromomethane	ug/kg	600	2900000	U	5.000	ND	U	4.700	ND	U	5.000	ND	U	5.200	ND	U	5.500	ND	U	5.700	ND	U	5.000
1,1-Dichloroethane	ug/kg	200	9500	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND	U	2.700	ND	U	2.800	ND	U	2.500
Acetone	ug/kg	7800000	10000000	U	250.000	ND	U	240.000	ND	U	250.000	ND	U	260.000	ND	U	270.000	ND	U	280.000	ND	U	250.000
Methylene chloride	ug/kg	45000	760000	U	5.000	ND	U	4.700	ND	U	5.000	ND	U	5.200	ND	U	5.500	ND	U	5.700	ND	U	5.000
trans-1,2-Dichloroethene	ug/kg	1100000	10000000	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND	U	2.700	ND	U	2.800	ND	U	2.500
Methyl tert-butyl ether (MTBE)	ug/kg	380000	10000000	U	5.000	ND	U	4.700	ND	U	5.000	ND	U	5.200	ND	U	5.500	ND	U	5.700	ND	U	5.000
1,1-Dichloroethane	ug/kg	820000	10000000	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND	U	2.700	ND	U	2.800	ND	U	2.500
cis-1,2-Dichloroethene	ug/kg	630000	10000000	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND	U	2.700	ND	U	2.800	ND	U	2.500
2-Butanone (MEK)	ug/kg	10000000	10000000		20.000	ND	U	19.000	ND	U	20.000	ND	U	21.000	ND	U	22.000	ND	U	23.000	ND	U	20.000
Chloroform	ug/kg	1200	940000	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND	U	2.700	ND	U	2.800	ND	U	2.500
1,1,1-Trichloroethane	ug/kg	3600	100000	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND	U	2.700	ND	U	2.800	ND	U	2.500
Carbon tetrachloride	ug/kg	1500	44000	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND	U	2.700	ND	U	2.800	ND	U	2.500
Benzene	ug/kg	2500	200000	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND	U	2.700	ND	U	2.800	ND	U	2.500
1,2-Dichloroethane	ug/kg	990	63000	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND	U	2.700	ND	U	2.800	ND	U	2.500
Trichloroethene (TCE)	ug/kg	13000	520000	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND	U	2.700	ND	U	2.800	ND	U	2.500
1,2-Dichloropropane	ug/kg	1900	84000	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND	U	2.700	ND	U	2.800	ND	U	2.500
Bromodichloromethane	ug/kg	10000	92000	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND	U	2.700	ND	U	2.800	ND	U	2.500
4-Methyl-2-pentanone (MIBK)	ug/kg	1200000	10000000	U	20.000	ND	U	19.000	ND	U	20.000	ND	U	21.000	ND	U	22.000	ND	U	23.000	ND	U	20.000
Toluene	ug/kg	190000	10000000	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND	U	2.700	ND	U	2.800	ND	U	2.500
1,1,2-Trichloroethane	ug/kg	3600	100000	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND	U	2.700	ND	U	2.800	ND	U	2.500
Tetrachloroethene	ug/kg	12000	110000	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND	U	2.700	ND	U	2.800	ND	U	2.500
Dibromochloromethane	ug/kg	7800	68000	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND	U	2.700	ND	U	2.800	ND	U	2.500
1,2-Dibromoethane (EDB)	ug/kg	10	70	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND	U	2.700	ND	U	2.800	ND	U	2.500
Chlorobenzene	ug/kg	210000	10000000	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND	U	2.700	ND	U	2.800	ND	U	2.500
1,1,1,2-Tetrachloroethane	ug/kg	2300	220000	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND	U	2.700	ND	U	2.800	ND	U	2.500
Ethylbenzene	ug/kg	71000	10000000	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND	U	2.700	ND	U	2.800	ND	U	2.500
m&p-Xylenes	ug/kg	110000	10000000	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND	U	2.700	ND	U	2.800	ND	U	2.500
o-Xylene	ug/kg	110000	10000000	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND	U	2.700	ND	U	2.800	ND	U	2.500
Styrene	ug/kg	13000	160000	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND	U	2.700	ND	U	2.800	ND	U	2.500
Bromoform	ug/kg	81000	720000	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND	U	2.700	ND	U	2.800	ND	U	2.500
Isopropylbenzene	ug/kg	27000	10000000	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND	U	2.700	ND	U	2.800	ND	U	2.500
1,1,2,2-Tetrachloroethane	ug/kg	1300	29000	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND	U	2.700	ND	U	2.800	ND	U	2.500
1,2-Dibromo-3-chloropropane	ug/kg	500	4100	U	2.500	ND	U	2.400	ND	U	2.500	ND	U	2.600	ND	U	2.700	ND	U	2.800	ND	U	2.500

Analyte	Unit	RIDEM Residential Criteria	RIDEM Industrial / Commercial Criteria	Sample ID TF3 002-TP1-NS-2.5 07/14/04 Concen.	Qualifier	Reporting Limit	Sample ID TF3 002-TP1-WS-2.5 07/14/04 Concen.	Qualifier	Reporting Limit	Sample ID TF3 002-TP1-BS-5.0 07/14/04 Concen.	Qualifier	Reporting Limit	Sample ID TF3 003-TP1-BS-5.0 07/14/04 Concen.	Qualifier	Reporting Limit
Diesel Range Organics (DRO).	mg/kg			120		3.900	ND	U	3.700	89		3.500	ND	U	3.900
Gasoline Range Organics (GRO)	mg/kg			ND	U	0.600	ND	U	0.560	ND	U	0.520	ND	U	0.570
SVOCs															
Bis(2-chloroisopropyl)ether	ug/kg	9100	82000	ND	U	390.000	ND	U	370.000	ND	U	360.000	ND	U	380.000
Phenol	ug/kg	6000000	10000000	ND	U	390.000	ND	U	370.000	ND	U	360.000	ND	U	380.000
Bis(2-chloroethyl)ether	ug/kg	600	5200	ND	U	390.000	ND	U	370.000	ND	U	360.000	ND	U	380.000
1,3-Dichlorobenzene	ug/kg	430000	10000000	ND	U	390.000	ND	U	370.000	ND	U	360.000	ND	U	380.000
1,4-Dichlorobenzene	ug/kg	27000	240000	ND	U	390.000	ND	U	370.000	ND	U	360.000	ND	U	380.000
1,2-Dichlorobenzene	ug/kg	510000	10000000	ND	U	390.000	ND	U	370.000	ND	U	360.000	ND	U	380.000
Hexachloroethane	ug/kg	46000	410000	ND	U	390.000	ND	U	370.000	ND	U	360.000	ND	U	380.000
2-Chlorophenol	ug/kg	50000	10000000	ND	U	390.000	ND	U	370.000	ND	U	360.000	ND	U	380.000
1,2,4-Trichlorobenzene	ug/kg	96000	10000000	ND	U	390.000	ND	U	370.000	ND	U	360.000	ND	U	380.000
2,4-Dimethylphenol	ug/kg	1400000	10000000	ND	U	390.000	ND	U	370.000	ND	U	360.000	ND	U	380.000
Hexachlorobutadiene	ug/kg	8200	73000	ND	U	390.000	ND	U	370.000	ND	U	360.000	ND	U	380.000
Naphthalene	ug/kg	54000	10000000	ND	U	200.000	ND	U	190.000	ND	U	180.000	ND	U	190.000
2,4-Dichlorophenol	ug/kg	30000	6100000	ND	U	390.000	ND	U	370.000	ND	U	360.000	ND	U	380.000
4-Chloroaniline	ug/kg	310000	8200000	ND	U	790.000	ND	U	740.000	ND	U	720.000	ND	U	760.000
2,4,6-Trichlorophenol	ug/kg	56000	530000	ND	U	390.000	ND	U	370.000	ND	U	360.000	ND	U	380.000
2,4,5-Trichlorophenol	ug/kg	330000	10000000	ND	U	390.000	ND	U	370.000	ND	U	360.000	ND	U	380.000
2-Methylnaphthalene	ug/kg	123000	10000000	ND	U	200.000	ND	U	190.000	ND	U	180.000	ND	U	190.000
Dimethyl phthalate	ug/kg	1900000	10000000	ND	U	390.000	ND	U	370.000	ND	U	360.000	ND	U	380.000
2,4-Dinitrophenol	ug/kg	160000	4100000	ND	U	390.000	ND	U	370.000	ND	U	360.000	ND	U	380.000
Acenaphthylene	ug/kg	23000	10000000	ND	U	200.000	ND	U	190.000	ND	U	180.000	ND	U	190.000
2,4-Dinitrotoluene	ug/kg	900	8400	ND	U	390.000	ND	U	370.000	ND	U	360.000	ND	U	380.000
Acenaphthene	ug/kg	43000	10000000	ND	U	200.000	ND	U	190.000	ND	U	180.000	ND	U	190.000
Fluorene	ug/kg	28000	10000000	ND	U	200.000	ND	U	190.000	ND	U	180.000	ND	U	190.000
Hexachlorobenzene	ug/kg	400	3600	ND	U	390.000	ND	U	370.000	ND	U	360.000	ND	U	380.000
Diethyl phthalate	ug/kg	340000	10000000	ND	U	390.000	ND	U	370.000	ND	U	360.000	ND	U	380.000
Pentachlorophenol	ug/kg	5300	48000	ND	U	2000.000	ND	U	1900.000	ND	U	1800.000	ND	U	1900.000
Phenanthrene	ug/kg	40000	10000000	ND	U	200.000	ND	U	190.000	ND	U	180.000	ND	U	190.000
Anthracene	ug/kg	35000	10000000	ND	U	200.000	ND	U	190.000	ND	U	180.000	ND	U	190.000
Fluoranthene	ug/kg	20000	10000000	ND	U	200.000	ND	U	190.000	ND	U	180.000	ND	U	190.000
Pyrene	ug/kg	13000	10000000	ND	U	200.000	ND	U	190.000	ND	U	180.000	ND	U	190.000
Benzo(a)anthracene	ug/kg	900	7800	ND	U	200.000	ND	U	190.000	ND	U	180.000	ND	U	190.000
Chrysene	ug/kg	400	780000	ND	U	200.000	ND	U	190.000	ND	U	180.000	ND	U	190.000
3,3'-Dichlorobenzidine	ug/kg	1400	13000	ND	U	790.000	ND	U	740.000	ND	U	720.000	ND	U	760.000
Bis(2-ethylhexyl)phthalate	ug/kg	46000	410000	ND	U	390.000	ND	U	370.000	ND	U	360.000	ND	U	380.000
Benzo(b)fluoranthene	ug/kg	900	7800	ND	U	200.000	ND	U	190.000	ND	U	180.000	ND	U	190.000
Benzo(k)fluoranthene	ug/kg	900	78000	ND	U	200.000	ND	U	190.000	ND	U	180.000	ND	U	190.000
Benzo(a)pyrene	ug/kg	400	800	ND	U	200.000	ND	U	190.000	ND	U	180.000	ND	U	190.000
Indeno(1,2,3-cd)pyrene	ug/kg	900	7800	ND	U	200.000	ND	U	190.000	ND	U	180.000	ND	U	190.000
Dibenzo(a,h)anthracene	ug/kg	400	820	ND	U	200.000	ND	U	190.000	ND	U	180.000	ND	U	190.000
Benzo(g,h,i)perylene	ug/kg	800	10000000	ND	U	200.000	ND	U	190.000	ND	U	180.000	ND	U	190.000
VOCs															
Vinyl chloride	ug/kg	20	3000	ND	U	6.300	ND	U	4.700	ND	U	4.000	ND	U	5.000
Bromomethane	ug/kg	600	2900000	ND	U	6.300	ND	U	4.700	ND	U	4.000	ND	U	5.000
1,1-Dichloroethene	ug/kg	200	9500	ND	U	3.200	ND	U	2.400	ND	U	2.000	ND	U	2.500
Acetone	ug/kg	7800000	10000000	ND	U	63.000	ND	U	47.000	64		40.000	ND	U	50.000
Methylene chloride	ug/kg	45000	760000	ND	U	6.300	ND	U	4.700	ND	U	4.000	ND	U	5.000
trans-1,2-Dichloroethene	ug/kg	1100000	10000000	ND	U	3.200	ND	U	2.400	ND	U	2.000	ND	U	2.500
Methyl-tert-butyl-ether (MTBE)	ug/kg	330000	10000000	ND	U	6.300	ND	U	4.700	ND	U	4.000	ND	U	5.000
1,1-Dichloroethane	ug/kg	920000	10000000	ND	U	3.200	ND	U	2.400	ND	U	2.000	ND	U	2.500
cis-1,2-Dichloroethene	ug/kg	630000	10000000	ND	U	3.200	ND	U	2.400	ND	U	2.000	ND	U	2.500
2-Butanone (MEK)	ug/kg	10000000	10000000	ND	U	25.000	ND	U	18.000	ND	U	16.000	ND	U	20.000
Chloroform	ug/kg	1200	840000	ND	U	3.200	ND	U	2.400	ND	U	2.000	ND	U	2.500
1,1,1-Trichloroethane	ug/kg	3800	100000	ND	U	3.200	ND	U	2.400	ND	U	2.000	ND	U	2.500
Carbon tetrachloride	ug/kg	1500	44000	ND	U	3.200	ND	U	2.400	ND	U	2.000	ND	U	2.500
Benzene	ug/kg	2500	250000	ND	U	3.200	ND	U	2.400	ND	U	2.000	ND	U	2.500
1,2-Dichloroethane	ug/kg	900	63000	ND	U	3.200	ND	U	2.400	ND	U	2.000	ND	U	2.500
Trichloroethene (TCE)	ug/kg	13000	520000	ND	U	3.200	ND	U	2.400	ND	U	2.000	ND	U	2.500
1,2-Dichloropropane	ug/kg	1900	84000	ND	U	3.200	ND	U	2.400	ND	U	2.000	ND	U	2.500
Bromodichloromethane	ug/kg	10000	92000	ND	U	3.200	ND	U	2.400	ND	U	2.000	ND	U	2.500
4-Methyl-2-pentanone (MIBK)	ug/kg	1200000	10000000	ND	U	25.000	ND	U	19.000	ND	U	16.000	ND	U	20.000
Toluene	ug/kg	190000	10000000	ND	U	3.200	ND	U	2.400	ND	U	2.000	ND	U	2.500
1,1,2-Trichloroethane	ug/kg	3600	100000	ND	U	3.200	ND	U	2.400	ND	U	2.000	ND	U	2.500
Tetrachloroethene	ug/kg	12000	110000	ND	U	3.200	ND	U	2.400	ND	U	2.000	ND	U	2.500
Dibromochloromethane	ug/kg	7800	68000	ND	U	3.200	ND	U	2.400	ND	U	2.000	ND	U	2.500
1,2-Dibromoethane (EDB)	ug/kg	10	70	ND	U	3.200	ND	U	2.400	ND	U	2.000	ND	U	2.500
Chlorobenzene	ug/kg	210000	10000000	ND	U	3.200	ND	U	2.400	ND	U	2.000	ND	U	2.500
1,1,1,2-Tetrachloroethane	ug/kg	2200	220000	ND	U	3.200	ND	U	2.400	ND	U	2.000	ND	U	2.500
Ethylbenzene	ug/kg	71000	10000000	ND	U	3.200	ND	U	2.400	ND	U	2.000	ND	U	2.500
m&p-Xylenes	ug/kg	110000	10000000	ND	U	3.200	ND	U	2.400	ND	U	2.000	ND	U	2.500
o-Xylene	ug/kg	110000	10000000	ND	U	3.200	ND	U	2.400	ND	U	2.000	ND	U	2.500
Styrene	ug/kg	13000	190000	ND	U	3.200	ND	U	2.400	ND	U	2.000	ND	U	2.500
Bromoform	ug/kg	81000	720000	ND	U	3.200	ND	U	2.400	ND	U	2.000	ND	U	2.500
Isopropylbenzene	ug/kg	27000	10000000	ND	U	3.200	ND	U	2.400	ND	U	2.000	ND	U	2.500
1,1,2,2-Tetrachloroethane	ug/kg	1200	29000	ND	U	3.200	ND	U	2.400	ND	U	2.000	ND	U	2.500
1,2-Dibromo-3-chloropropane	ug/kg	500	4100	ND	U	3.200	ND	U	2.400	ND	U	2.000	ND	U	2.500

Analyte	Sample ID Clean Stockpile 1A 8/26/2004 Concen.	Qualifier	Reporting Limit	Sample ID Clean Stockpile 2A 8/26/2004 Concen.	Qualifier	Reporting Limit	Sample ID Clean Stockpile 3A Concen.	Qualifier
SVOCs								
Bis(2-chloroisopropyl)ether	ND	U	3600.000	ND	U	3600.000	ND	U
Phenol	ND	U	3600.000	ND	U	3600.000	ND	U
Bis(2-chloroethyl)ether	ND	U	3600.000	ND	U	3600.000	ND	U
1,3-Dichlorobenzene	ND	U	3600.000	ND	U	3600.000	ND	U
1,4-Dichlorobenzene	ND	U	3600.000	ND	U	3600.000	ND	U
1,2-Dichlorobenzene	ND	U	3600.000	ND	U	3600.000	ND	U
Hexachloroethane	ND	U	3600.000	ND	U	3600.000	ND	U
2-Chlorophenol	ND	U	3600.000	ND	U	3600.000	ND	U
1,2,4-Trichlorobenzene	ND	U	3600.000	ND	U	3600.000	ND	U
2,4-Dimethylphenol	ND	U	3600.000	ND	U	3600.000	ND	U
Hexachlorobutadiene	ND	U	1900.000	ND	U	1800.000	ND	U
Naphthalene	ND	U	3600.000	ND	U	3600.000	ND	U
2,4-Dichlorophenol	ND	U	7500.000	ND	U	7300.000	ND	U
4-Chloroaniline	ND	U	3600.000	ND	U	3600.000	ND	U
2,4,6-Trichlorophenol	ND	U	3600.000	ND	U	3600.000	ND	U
2,4,5-Trichlorophenol	ND	U	1900.000	ND	U	1800.000	ND	U
2-Methylnaphthalene	ND	U	3600.000	ND	U	3600.000	ND	U
Dimethyl phthalate	ND	U	3600.000	ND	U	3600.000	ND	U
2,4-Dinitrophenol	ND	U	1900.000	ND	U	1800.000	ND	U
Acenaphthylene	ND	U	3600.000	ND	U	3600.000	ND	U
2,4-Dinitrotoluene	ND	U	1900.000	ND	U	1800.000	ND	U
Acenaphthene	ND	U	1900.000	ND	U	1800.000	ND	U
Fluorene	ND	U	3600.000	ND	U	3600.000	ND	U
Hexachlorobenzene	ND	U	3600.000	ND	U	3600.000	ND	U
Diethyl phthalate	ND	U	19000.000	ND	U	18000.000	ND	U
Pentachlorophenol	ND	U	1900.000	ND	U	1800.000	ND	U
Phenanthrene	ND	U	1900.000	ND	U	1800.000	ND	U
Anthracene	ND	U	1900.000	ND	U	1800.000	ND	U
Fluoranthene	ND	U	1900.000	ND	U	1800.000	ND	U
Pyrene	ND	U	1900.000	ND	U	1800.000	ND	U
Benzo(a)anthracene	ND	U	1900.000	ND	U	1800.000	ND	U
Chrysene	ND	U	7500.000	ND	U	7300.000	ND	U
3,3'-Dichlorobenzidine	ND	U	3600.000	ND	U	3600.000	ND	U
Bis(2-ethylhexyl)phthalate	ND	U	1900.000	ND	U	1800.000	ND	U
Benzo(b)fluoranthene	ND	U	1900.000	ND	U	1800.000	ND	U
Benzo(k)fluoranthene	ND	U	1900.000	ND	U	1800.000	ND	U
Benzo(a)pyrene	ND	U	1900.000	ND	U	1800.000	ND	U
Indeno(1,2,3-cd)pyrene	ND	U	1900.000	ND	U	1800.000	ND	U
Dibenzo(a,h)anthracene	ND	U	1900.000	ND	U	1800.000	ND	U
Benzo(g,h,i)perylene	ND	U	1900.000	ND	U	1800.000	ND	U
VOCs								
Vinyl chloride	ND	U	3.900	ND	U	4.400	ND	U
Bromomethane	ND	U	3.900	ND	U	4.400	ND	U
1,1-Dichloroethene	ND	U	2.000	ND	U	2.200	ND	U
Acetone	54		39.000	58		44.000	ND	U
Methylene chloride	ND	U	3.900	ND	U	4.400	ND	U
trans-1,2-Dichloroethene	ND	U	2.000	ND	U	2.200	ND	U
Methyl-tert-butyl-ether (MTBE)	ND	U	3.900	ND	U	4.400	ND	U
1,1-Dichloroethane	ND	U	2.000	ND	U	2.200	ND	U
cis-1,2-Dichloroethene	ND	U	2.000	ND	U	2.200	ND	U
2-Butanone (MEK)	ND	U	15.000	ND	U	17.000	ND	U
Chloroform	ND	U	2.000	ND	U	2.200	ND	U
1,1,1-Trichloroethane	ND	U	2.000	ND	U	2.200	ND	U
Carbon tetrachloride	ND	U	2.000	ND	U	2.200	ND	U
Benzene	ND	U	2.000	ND	U	2.200	ND	U
1,2-Dichloroethane	ND	U	2.000	ND	U	2.200	ND	U
Trichloroethene (TCE)	ND	U	2.000	ND	U	2.200	ND	U
1,2-Dichloropropane	ND	U	2.000	ND	U	2.200	ND	U
Bromodichloromethane	ND	U	16.000	ND	U	17.000	ND	U
4-Methyl-2-pentanone (MIBK)	ND	U	2.000	ND	U	2.200	ND	U
Toluene	ND	U	2.000	ND	U	2.200	ND	U
1,1,2-Trichloroethane	ND	U	2.000	ND	U	2.200	ND	U
Tetrachloroethene	ND	U	2.000	ND	U	2.200	ND	U
Dibromochloromethane	ND	U	2.000	ND	U	2.200	ND	U
1,2-Dibromoethane (EDB)	ND	U	2.000	ND	U	2.200	ND	U
Chlorobenzene	ND	U	2.000	ND	U	2.200	ND	U
1,1,1,2-Tetrachloroethane	ND	U	2.000	ND	U	2.200	ND	U
Ethylbenzene	ND	U	2.000	ND	U	2.200	ND	U
m&p-Xylenes	ND	U	2.000	ND	U	2.200	ND	U
o-Xylene	ND	U	2.000	ND	U	2.200	ND	U
Styrene	ND	U	2.000	ND	U	2.200	ND	U
Bromoform	ND	U	2.000	ND	U	2.200	ND	U
Isopropylbenzene	ND	U	2.000	ND	U	2.200	ND	U
1,1,2,2-Tetrachloroethane	ND	U	2.000	ND	U	2.200	ND	U
1,2-Dibromo-3-chloropropane	ND	U	2.000	ND	U	2.200	ND	U

Analyte	Unit	RIDEM Residential Criteria	RIDEM Industrial / Commercial Criteria	8/26/2004 Reporting Limit	Sample ID TF3-009-TP4-WS-1.0 Concen.	Qualifier	09/01/04 Reporting Limit	Sample ID TF3-009-TP5-ES-1.0 Concen.	Qualifier	09/01/04 Reporting Limit	Sample ID TF3-023-TP1-NS-1.0 Concen.	Qualifier	09/02/04 Reporting Limit	Sample ID TF3-023-TP2-NS-1.0 Concen.	Qualifier	09/02/04 Reporting Limit	Sample ID TF3-023-TP2-SS-1.0 Concen.	Qualifier	09/02/04 Reporting Limit	Sample ID TF3-023-TP3-ES-1.0 Concen.	Qualifier	09/02/04 Reporting Limit	Sample ID TF3-023-TP3-SS-1.0 Concen.	Qualifier	09/02/04 Reporting Limit	Sample ID TF3-002-TP1-NS-2.5 Concen.	Qualifier	9/7/2004 Reporting Limit	Sample ID TF3-005-TP2-NS-1.0 Concen.	Qualifier	9/7/2004 Reporting Limit	TF3-005-' Concen.
Diesel Range Organics (DRO).	mg/kg																																
Gasoline Range Organics (GRO)	mg/kg																																
SVOCs																																	
Bis(2-chloroisopropyl)ether	ug/kg	9100	62000	3700.000	ND	U	380.000	ND	U	400.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	3700.000	ND	U	400.000	ND	U	400.000	ND	U	390.000	ND
Phenol	ug/kg	5000000	10000000	3700.000	ND	U	380.000	ND	U	400.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	3700.000	ND	U	400.000	ND	U	400.000	ND	U	390.000	ND
Bis(2-chloroethyl)ether	ug/kg	600	5200	3700.000	ND	U	380.000	ND	U	400.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	3700.000	ND	U	400.000	ND	U	400.000	ND	U	390.000	ND
1,3-Dichlorobenzene	ug/kg	430000	10000000	3700.000	ND	U	380.000	ND	U	400.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	3700.000	ND	U	400.000	ND	U	400.000	ND	U	390.000	ND
1,4-Dichlorobenzene	ug/kg	27000	240000	3700.000	ND	U	380.000	ND	U	400.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	3700.000	ND	U	400.000	ND	U	400.000	ND	U	390.000	ND
1,2-Dichlorobenzene	ug/kg	510000	10000000	3700.000	ND	U	380.000	ND	U	400.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	3700.000	ND	U	400.000	ND	U	400.000	ND	U	390.000	ND
Hexachloroethane	ug/kg	46000	410000	3700.000	ND	U	380.000	ND	U	400.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	3700.000	ND	U	400.000	ND	U	400.000	ND	U	390.000	ND
2-Chlorophenol	ug/kg	53000	10000000	3700.000	ND	U	380.000	ND	U	400.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	3700.000	ND	U	400.000	ND	U	400.000	ND	U	390.000	ND
1,2,4-Trichlorobenzene	ug/kg	99000	10000000	3700.000	ND	U	380.000	ND	U	400.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	3700.000	ND	U	400.000	ND	U	400.000	ND	U	390.000	ND
2,4-Dimethylphenol	ug/kg	1400000	10000000	3700.000	ND	U	380.000	ND	U	400.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	3700.000	ND	U	400.000	ND	U	400.000	ND	U	390.000	ND
Hexachlorobutadiene	ug/kg	8200	73000	3700.000	ND	U	380.000	ND	U	400.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	3700.000	ND	U	400.000	ND	U	400.000	ND	U	390.000	ND
Naphthalene	ug/kg	54000	10000000	1800.000	ND	U	190.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	200.000	ND	U	1900.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND
2,4-Dichlorophenol	ug/kg	30000	6100000	3700.000	ND	U	380.000	ND	U	400.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	3700.000	ND	U	400.000	ND	U	400.000	ND	U	390.000	ND
4-Chloroaniline	ug/kg	310000	8200000	7400.000	ND	U	760.000	ND	U	800.000	ND	U	740.000	ND	U	730.000	ND	U	780.000	ND	U	7500.000	ND	U	800.000	ND	U	800.000	ND	U	790.000	ND
2,4,5-Trichlorophenol	ug/kg	58200	520000	3700.000	ND	U	380.000	ND	U	400.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	3700.000	ND	U	400.000	ND	U	400.000	ND	U	390.000	ND
2,4,6-Trichlorophenol	ug/kg	330000	10000000	3700.000	ND	U	380.000	ND	U	400.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	3700.000	ND	U	400.000	ND	U	400.000	ND	U	390.000	ND
2-Methylnaphthalene	ug/kg	123000	10000000	1800.000	ND	U	190.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	200.000	ND	U	1900.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND
Dimethyl phthalate	ug/kg	1900000	10000000	3700.000	ND	U	380.000	ND	U	400.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	3700.000	ND	U	400.000	ND	U	400.000	ND	U	390.000	ND
2,4-Dinitrophenol	ug/kg	160000	4100000	3700.000	ND	U	380.000	ND	U	400.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	3700.000	ND	U	400.000	ND	U	400.000	ND	U	390.000	ND
Acenaphthylene	ug/kg	23000	10000000	1800.000	ND	U	190.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	200.000	ND	U	1900.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND
2,4-Dinitrotoluene	ug/kg	900	8400	3700.000	ND	U	380.000	ND	U	400.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	3700.000	ND	U	400.000	ND	U	400.000	ND	U	390.000	ND
Acenaphthene	ug/kg	45000	10000000	1800.000	ND	U	190.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	200.000	ND	U	1900.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND
Fluorene	ug/kg	29000	10000000	1800.000	ND	U	190.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	200.000	ND	U	1900.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND
Hexachlorobenzene	ug/kg	400	3600	3700.000	ND	U	380.000	ND	U	400.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	3700.000	ND	U	400.000	ND	U	400.000	ND	U	390.000	ND
Diethyl phthalate	ug/kg	340000	10000000	3700.000	ND	U	380.000	ND	U	400.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	3700.000	ND	U	400.000	ND	U	400.000	ND	U	390.000	ND
Pentachlorophenol	ug/kg	5300	48000	19000.000	ND	U	1900.000	ND	U	2000.000	ND	U	1800.000	ND	U	1800.000	ND	U	2000.000	ND	U	19000.000	ND	U	2000.000	ND	U	2000.000	ND	U	1900.000	ND
Phenanthrene	ug/kg	43000	10000000	1800.000	ND	U	190.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	200.000	2200		1900.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND
Anthracene	ug/kg	35000	10000000	1800.000	ND	U	190.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	200.000	ND	U	1900.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND
Fluoranthene	ug/kg	29000	10000000	1800.000	ND	U	190.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	200.000	1600	J	1900.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND
Pyrene	ug/kg	13000	10000000	1800.000	ND	U	190.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	200.000	4200		1900.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND
Benzo(a)anthracene	ug/kg	900	7800	1800.000	ND	U	190.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	200.000	1000	J	1900.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND
Chrysene	ug/kg	400	780000	1800.000	ND	U	190.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	200.000	1200	J	1900.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND
3,3'-Dichlorobenzidine	ug/kg	1400	13000	7400.000	ND	U	760.000	ND	U	800.000	ND	U	740.000	ND	U	730.000	ND	U	780.000	ND	U	7500.000	ND	U	800.000	ND	U	800.000	ND	U	790.000	ND
Bis(2-ethylhexyl)phthalate	ug/kg	45000	410000	3700.000	ND	U	380.000	ND	U	400.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	3700.000	ND	U	400.000	ND	U	400.000	ND	U	390.000	ND
Benzo(b)fluoranthene	ug/kg	900	7800	1800.000	ND	U	190.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	200.000	ND	U	1900.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND
Benzo(k)fluoranthene	ug/kg	900	78000	1800.000	ND	U	190.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	200.000	ND	U	1900.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND
Benzo(a)pyrene	ug/kg	400	800	1800.000	ND	U	190.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	200.000	1100	J	1900.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND
Indeno(1,2,3-cd)pyrene	ug/kg	900	7800	1800.000	ND	U	190.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	200.000	ND	U	1900.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND
Dibenzo(a,h)anthracene	ug/kg	400	800	1800.000	ND	U	190.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	200.000	ND	U	1900.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND
Benzo(g,h,i)perylene	ug/kg	900	10000000	1800.000	ND	U	190.000	ND	U	200.000	ND	U	180.000	ND	U	180.000	ND	U	200.000	ND	U	1900.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND
VOCs																																	
Vinyl chloride	ug/kg	20	3900	3.800	ND	U	4.600	ND	U	5.000	ND	U	7.000	ND	U	4.900	ND	U	5.600	ND	U	4.100	ND	U	3.900	ND	U	6.500	ND	U	5.800	ND
Bromomethane	ug/kg	800	2900000	3.800	ND	U	4.600	ND	U	5.000	ND	U	7.000	ND	U	4.900	ND	U	5.600	ND	U	4.100	ND	U	3.900	ND	U	6.500	ND	U	5.800	ND
1,1-Dichloroethane	ug/kg	200	9500	1.900	ND	U	2.400	ND	U	2.500	ND	U	3.500	ND	U	2.400	ND	U	2.800	ND	U	2.000	ND	U	2.000	ND	U	3.200	ND	U	2.900	ND
Acetone	ug/kg	7800000	10000000	38.000	170		48.000	ND	U	50.000	ND	U	70.000	240		49.000	270		56.000	240		41.000	ND	U	39.000	ND	U	65.000	130		58.000	120
Methylene chloride	ug/kg	45000	760000	3.800	ND	U	4.600	ND	U	5.000	ND	U	7.000	ND	U	4.900	ND	U	5.600	ND	U	4.100	ND	U	3.900	ND	U	6.500	ND	U	5.800	ND
trans-1,2-Dichloroethene	ug/kg	1100000	10000000	1.900	ND	U	2.400	ND	U	2.500	ND	U	3.500	ND	U	2.400	ND	U	2.800	ND	U	2.000	ND	U	2.000	ND	U	3.200	ND	U	2.900	ND
Methyl-tert-butyl-ether (MTBE)	ug/kg	290000	10000000	3.800	ND	U	4.600	ND	U	5.000	ND	U	7.000	ND	U	4.900	ND	U	5.600	ND	U	4.100	ND	U	3.900	ND	U	6.500	ND	U	5.800	ND
1,1-Dichloroethane	ug/kg	520000	10000000	1.900	ND	U	2.400	ND	U	2.500	ND	U	3.500	ND	U	2.400	ND	U	2.800	ND	U	2.000	ND	U	2.000	ND	U	3.200	ND	U	2.900	ND
cis-1,2-Dichloroethene	ug/kg	630000	10000000	1.900	ND	U	2.400	ND	U	2.500	ND	U	3.500	ND	U	2.400	ND	U	2.800	ND	U	2.000	ND	U	2.000	ND	U	3.200	ND	U	2.900	ND
2-Butanone (MEK)	ug/kg	10000000	10000000	15.000	ND	U	19.000	ND	U	20.000	ND	U	28.000	ND	U	20.000	ND	U	22.000	ND	U	16.000	ND	U	16.000	ND	U	26.000	ND	U	23.000	ND
Chloroform	ug/kg	1200	540000	1.900	ND	U	2.400	ND	U	2.500	ND	U	3.500	ND	U	2.400	ND	U	2.800	ND	U	2.000	ND	U	2.000	ND	U	3.200	ND	U	2.900	ND
1,1,1-Trichloroethane	ug/kg	3600	100000	1.900	ND	U	2.400	ND	U	2.500	ND	U	3.500	ND	U	2.400	ND	U	2.800	ND	U	2.000	ND	U	2.000	ND	U	3.200	ND	U	2.900	ND
Carbon tetrachloride	ug/kg	1500	44000	1.900	ND	U	2.400	ND	U	2.500	ND	U	3.500	ND	U	2.400	ND	U	2.800	ND	U	2.000	ND	U	2.000	ND	U	3.200	ND	U	2.900	ND
Benzene	ug/kg	2500	200000	1.900	ND	U	2.400	ND	U	2.500	ND	U	3.500	ND	U	2.400	ND	U	2.800	ND	U	2.000	ND	U	2.000	ND	U	3.200	ND	U	2.900	ND
1,2-Dichloroethane	ug/kg	900	63000	1.900	ND	U	2.400	ND	U	2.500	ND	U	3.500	ND	U	2.400	ND	U	2.800	ND	U	2.000	ND	U	2.000	ND	U	3.200	ND	U	2.900	ND
Trichloroethene (TCE)	ug/kg	13000	520000	1.900	ND	U	2.400	ND	U	2.500	ND	U	3.500	ND	U	2.400	ND	U	2.800	ND	U	2.000	ND	U	2.000	ND	U	3.200	ND	U	2.900	ND
1,2-Dichloropropane	ug/kg	1900	84000	1.900	ND	U	2.400	ND	U	2.500	ND	U	3.500	ND	U	2.400	ND	U	2.800	ND	U	2.000	ND	U	2.000	ND	U	3.200	ND	U	2.900	ND
Bromodichloromethane	ug/kg	10000	92000	1.900	ND	U	2.400	ND	U	2.500	ND	U	3.500	ND	U	2.400	ND	U	2.800	ND	U	2.000	ND	U	2.000	ND	U	3.200	ND	U	2.900	ND
4-Methyl-2-pentanone (MIBK)	ug/kg	1200000	10000000	15.000	ND	U	19.000	ND	U	20.000	ND	U	28.000	ND	U	20.000	ND	U	22.000	ND	U	16.000	ND	U	16.000	ND	U	26.000	ND	U	23.000	ND
Toluene	ug/kg	190000	10000000	1.900	ND	U	2.400	ND	U	2.500	ND	U	3.500	ND	U	2.400	ND	U	2.800	ND	U	2.000	ND	U	2.000	ND	U	3.200	ND	U	2.900	ND
1,1,2-Trichloroethane	ug/kg	3600	100000	1.900	ND	U	2.400	ND	U	2.500	ND	U	3.500	ND	U	2.400	ND	U	2.800	ND	U	2.000	ND	U	2.000	ND	U	3.200	ND	U	2.900	ND
Tetrachloroethene	ug/kg	12000	110000	1.900	ND	U	2.400	ND	U	2.500	ND	U	3.500	ND	U	2.400	ND	U	2.800	ND	U	2.000	ND	U	2.000	ND	U	3.200	ND	U	2.900	ND
Dibromochloromethane	ug/kg	7800	68000	1.900	ND	U	2.400	ND	U	2.500	ND	U	3.500	ND	U	2.400	ND	U	2.800	ND	U	2.000	ND	U	2.000	ND	U	3.200	ND	U	2.900	ND
1,2-Dibromoethane (EDB)	ug/kg	10	70	1.900	ND	U	2.400	ND	U	2.500	ND	U	3.500	ND	U	2.400	ND	U	2.800	ND	U	2.000	ND	U	2.000	ND	U	3.200	ND	U	2.900	ND
Chlorobenzene	ug/kg	210000	10000000	1.900	ND	U	2.400	ND	U	2.500	ND	U	3.500	ND	U	2.400	ND	U	2.800	ND	U	2.000	ND	U	2.000	ND	U	3.200	ND	U	2.900	ND
1,1,1,2-Tetrachloroethane	ug/kg	2200	220000	1.900	ND	U	2.400	ND	U	2.500	ND	U	3.500	ND	U	2.400	ND	U	2.800	ND	U	2.000	ND	U	2.000	ND	U	3.200	ND	U	2.900	ND
Ethylbenzene	ug/kg	71000	10000000	1.900	ND	U	2.400	ND	U	2.500	ND	U	3.500	ND	U	2.400	ND	U	2.800	ND	U	2.000	ND	U	2.000	4.1		3.200	ND	U	2.900	ND
m&p-Xylenes	ug/kg	110000	10000000	1.900	ND	U	2.400	ND	U	2.500	ND	U	3.500	ND	U	2.400	ND	U	2.800	ND	U	2.000	ND	U	2.000	ND	U	3.200	ND	U	2.900	ND
o-Xylene	ug/kg	110000	10000000	1.900	ND	U	2.400	ND	U	2.500	ND	U	3.500	ND	U	2.400	ND	U	2.800	ND	U	2.000	ND	U	2.000	ND	U	3.200	ND	U	2.900	ND
Styrene	ug/kg	13000	190000	1.900	ND	U	2.400	ND	U	2.500	ND	U	3.500	ND	U	2.400	ND	U	2.800	ND	U	2.000	ND	U	2.000	ND	U	3.200	ND	U	2.900	ND
Bromoform	ug/kg	81000	720000	1.900	ND	U	2.400	ND	U	2.500	ND	U	3.500	ND	U	2.400	ND	U	2.800	ND	U	2.000	ND	U	2.000	ND	U	3.200	ND	U	2.900	ND
Isopropylbenzene	ug/kg	27000	10000000	1.900	ND	U	2.400	ND	U	2.500	ND	U	3.500	ND	U	2.400	ND	U	2.800	ND	U	2.000	ND	U	2.000	ND	U	3.200	ND	U	2.900	ND
1,1,2,2-Tetrachloroethane	ug/kg	1300	29000	1.900	ND	U	2.400	ND	U	2.500	ND	U	3.500	ND	U	2.400	ND	U	2.800	ND	U	2.000	ND	U	2.000	ND	U	3.200	ND	U	2.900	ND
1,2-Dibromo-3-chloropropane	ug/kg	500	4100	1.900	ND	U	2.400	ND	U	2.500	ND	U	3.500	ND	U	2.400	ND	U	2.800	ND	U	2.000	ND	U	2.000	ND	U	3.200	ND	U	2.900	ND

Analyte	Unit	RIDEM Residential Criteria	RIDEM Industrial / Commercial Criteria	Sample ID TP2-SS-1.0 Qualifier	9/7/2004 Reporting Limit	TF3-005-TP3-ES-1.0 Concen.	Sample ID Qualifier	9/7/2004 Reporting Limit	TF3-005-TP3-NS-1.0 Concen.	Sample ID Qualifier	9/7/2004 Reporting Limit	TF3-005-TP3-SS-1.0 Concen.	Sample ID Qualifier	9/7/2004 Reporting Limit	TF3-006-TP1-NS-1.0 Concen.	Sample ID Qualifier	9/7/2004 Reporting Limit	TF3-006-TP1-WS-1.0 Concen.	Sample ID Qualifier	9/7/2004 Reporting Limit	TF3-028-TP1-WS-1.0 Concen.	Sample ID Qualifier	9/7/2004 Reporting Limit	TF3-028-TP3-WS-1.0 Concen.	Sample ID Qualifier	9/7/2004 Reporting Limit	TF3-017-TP1-SS-1.0 Concen.	Sample ID Qualifier	09/08/04 Reporting Limit	TF3-017-TP1-WS-1.0 Concen.	Sample ID Qualifier	09/08/04 Reporting Limit	TF3-017-TP2-BW-2.0 Concen.	Sample ID Qualifier
Diesel Range Organics (DRO).	mg/kg																																	
Gasoline Range Organics (GRO)	mg/kg																																	
SVOCs																																		
Bis(2-chloroisopropyl)ether	ug/kg	9100	83000	U	390.000	ND	U	380.000	ND	U	380.000	ND	U	390.000	ND	U	380.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	720.000	ND	U	780.000	ND	U
Phenol	ug/kg	6000000	10000000	U	390.000	ND	U	380.000	ND	U	380.000	ND	U	390.000	ND	U	380.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	720.000	ND	U	780.000	ND	U
Bis(2-chloroethyl)ether	ug/kg	600	5200	U	390.000	ND	U	380.000	ND	U	380.000	ND	U	390.000	ND	U	380.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	720.000	ND	U	780.000	ND	U
1,3-Dichlorobenzene	ug/kg	430000	10000000	U	390.000	ND	U	380.000	ND	U	380.000	ND	U	390.000	ND	U	380.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	720.000	ND	U	780.000	ND	U
1,4-Dichlorobenzene	ug/kg	27000	240000	U	390.000	ND	U	380.000	ND	U	380.000	ND	U	390.000	ND	U	380.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	720.000	ND	U	780.000	ND	U
1,2-Dichlorobenzene	ug/kg	510000	10000000	U	390.000	ND	U	380.000	ND	U	380.000	ND	U	390.000	ND	U	380.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	720.000	ND	U	780.000	ND	U
Hexachloroethane	ug/kg	46000	410000	U	390.000	ND	U	380.000	ND	U	380.000	ND	U	390.000	ND	U	380.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	720.000	ND	U	780.000	ND	U
2-Chlorophenol	ug/kg	50000	10000000	U	390.000	ND	U	380.000	ND	U	380.000	ND	U	390.000	ND	U	380.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	720.000	ND	U	780.000	ND	U
1,2,4-Trichlorobenzene	ug/kg	96000	10000000	U	390.000	ND	U	380.000	ND	U	380.000	ND	U	390.000	ND	U	380.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	720.000	ND	U	780.000	ND	U
2,4-Dimethylphenol	ug/kg	1400000	10000000	U	390.000	ND	U	380.000	ND	U	380.000	ND	U	390.000	ND	U	380.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	720.000	ND	U	780.000	ND	U
Hexachlorobutadiene	ug/kg	6200	73000	U	390.000	ND	U	380.000	ND	U	380.000	ND	U	390.000	ND	U	380.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	360.000	ND	U	390.000	ND	U
Naphthalene	ug/kg	54000	10000000	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	720.000	ND	U	780.000	ND	U
2,4-Dichlorophenol	ug/kg	30000	6100000	U	390.000	ND	U	380.000	ND	U	380.000	ND	U	390.000	ND	U	380.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	720.000	ND	U	780.000	ND	U
4-Chloroaniline	ug/kg	310000	8200000	U	780.000	ND	U	770.000	ND	U	770.000	ND	U	790.000	ND	U	760.000	ND	U	750.000	ND	U	740.000	ND	U	780.000	ND	U	1400.000	ND	U	1600.000	ND	U
2,4,6-Trichlorophenol	ug/kg	58000	520000	U	390.000	ND	U	380.000	ND	U	380.000	ND	U	390.000	ND	U	380.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	720.000	ND	U	780.000	ND	U
2,4,5-Trichlorophenol	ug/kg	320000	10000000	U	390.000	ND	U	380.000	ND	U	380.000	ND	U	390.000	ND	U	380.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	720.000	ND	U	780.000	ND	U
2-Methylnaphthalene	ug/kg	123000	10000000	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	360.000	ND	U	390.000	ND	U
Dimethyl phthalate	ug/kg	1900000	10000000	U	390.000	ND	U	380.000	ND	U	380.000	ND	U	390.000	ND	U	380.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	720.000	ND	U	780.000	ND	U
2,4-Dinitrophenol	ug/kg	160000	4100000	U	390.000	ND	U	380.000	ND	U	380.000	ND	U	390.000	ND	U	380.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	720.000	ND	U	780.000	ND	U
Acenaphthylene	ug/kg	23000	10000000	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	360.000	ND	U	390.000	ND	U
2,4-Dinitrotoluene	ug/kg	900	5400	U	390.000	ND	U	380.000	ND	U	380.000	ND	U	390.000	ND	U	380.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	720.000	ND	U	780.000	ND	U
Acenaphthene	ug/kg	43000	10000000	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	360.000	ND	U	390.000	ND	U
Fluorene	ug/kg	28000	10000000	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	360.000	ND	U	390.000	ND	U
Hexachlorobenzene	ug/kg	400	3800	U	390.000	ND	U	380.000	ND	U	380.000	ND	U	390.000	ND	U	380.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	720.000	ND	U	780.000	ND	U
Diethyl phthalate	ug/kg	340000	10000000	U	390.000	ND	U	380.000	ND	U	380.000	ND	U	390.000	ND	U	380.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	720.000	ND	U	780.000	ND	U
Pentachlorophenol	ug/kg	5300	48000	U	1900.000	ND	U	1900.000	ND	U	1900.000	ND	U	2000.000	ND	U	1900.000	ND	U	1900.000	ND	U	1900.000	ND	U	2000.000	ND	U	3600.000	ND	U	3900.000	ND	U
Phenanthrene	ug/kg	40000	10000000	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	360.000	1600		390.000	210	J
Anthracene	ug/kg	25000	10000000	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	360.000	300	J	390.000	ND	U
Fluoranthene	ug/kg	20000	10000000	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	360.000	2000		390.000	480	
Pyrene	ug/kg	13000	10000000	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	360.000	3200		390.000	950	
Benzo(a)anthracene	ug/kg	900	7800	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	360.000	890		390.000	310	J
Chrysene	ug/kg	400	780000	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	360.000	1000		390.000	320	J
3,3'-Dichlorobenzidine	ug/kg	1400	13000	U	780.000	ND	U	770.000	ND	U	770.000	ND	U	790.000	ND	U	760.000	ND	U	750.000	ND	U	740.000	ND	U	780.000	ND	U	1400.000	ND	U	1600.000	ND	U
Bis(2-ethylhexyl)phthalate	ug/kg	46000	410000	U	390.000	ND	U	380.000	ND	U	380.000	ND	U	390.000	ND	U	380.000	ND	U	370.000	ND	U	370.000	ND	U	390.000	ND	U	720.000	ND	U	780.000	ND	U
Benzo(j)fluoranthene	ug/kg	900	7800	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	360.000	870		390.000	329	J
Benzo(k)fluoranthene	ug/kg	900	78000	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	360.000	680		390.000	300	J
Benzo(a)pyrene	ug/kg	400	800	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	360.000	640		390.000	350	J
Indeno(1,2,3-cd)pyrene	ug/kg	900	7800	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	360.000	570		390.000	240	J
Dibenzo(a,h)anthracene	ug/kg	400	800	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	360.000	350	J	390.000	ND	U
Benzo(ghi)perylene	ug/kg	800	10000000	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000	ND	U	200.000	ND	U	360.000	670		390.000	278	J
VOCs																																		
Vinylchloride	ug/kg	20	3000	U	5.300	ND	U	6.400	ND	U	4.800	ND	U	6.300	ND	U	5.400	ND	U	5.300	ND	U	4.700	ND	U	5.100	ND	U	7.000	ND	U	5.300	ND	U
Bromomethane	ug/kg	800	2900000	U	5.300	ND	U	6.400	ND	U	4.800	ND	U	6.300	ND	U	5.400	ND	U	5.300	ND	U	4.700	ND	U	5.100	ND	U	7.000	ND	U	5.300	ND	U
1,1-Dichloroethane	ug/kg	200	9500	U	2.700	ND	U	3.200	ND	U	2.400	ND	U	3.200	ND	U	2.700	ND	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	3.500	ND	U	2.600	ND	U
Acetone	ug/kg	7800000	10000000		53.000	140		64.000	130		48.000	170		63.000	110		54.000	110		53.000	ND	U	47.000	ND	U	51.000	ND	U	350.000	ND	U	250.000	ND	U
Methylene chloride	ug/kg	45000	760000	U	5.300	ND	U	6.400	ND	U	4.800	ND	U	6.300	ND	U	5.400	ND	U	5.300	ND	U	4.700	ND	U	5.100	ND	U	7.000	ND	U	5.300	ND	U
trans-1,2-Dichloroethene	ug/kg	1100000	10000000	U	2.700	ND	U	3.200	ND	U	2.400	ND	U	3.200	ND	U	2.700	ND	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	3.500	ND	U	2.600	ND	U
Methyl-tert-butyl-ether (MTBE)	ug/kg	390000	10000000	U	5.300	ND	U	6.400	ND	U	4.800	ND	U	6.300	ND	U	5.400	ND	U	5.300	ND	U	4.700	ND	U	5.100	ND	U	7.000	ND	U	5.300	ND	U
1,1-Dichloroethane	ug/kg	920000	10000000	U	2.700	ND	U	3.200	ND	U	2.400	ND	U	3.200	ND	U	2.700	ND	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	3.500	ND	U	2.600	ND	U
cis-1,2-Dichloroethene	ug/kg	620000	10000000	U	2.700	ND	U	3.200	ND	U	2.400	ND	U	3.200	ND	U	2.700	ND	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	3.500	ND	U	2.600	ND	U
2-Butanone (MEK)	ug/kg	10000000	10000000	U	21.000	ND	U	25.000	ND	U	19.000	ND	U	25.000	ND	U	22.000	ND	U	21.000	ND	U	18.000	ND	U	21.000	ND	U	28.000	ND	U	21.000	ND	U
Chloroform	ug/kg	1200	940000	U	2.700	ND	U	3.200	ND	U	2.400	ND	U	3.200	ND	U	2.700	ND	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	3.500	ND	U	2.600	ND	U
1,1,1-Trichloroethane	ug/kg	3600	100000	U	2.700	ND	U	3.200	ND	U	2.400	ND	U	3.200	ND	U	2.700	ND	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	3.500	ND	U	2.600	ND	U
Carbon tetrachloride	ug/kg	1500	44000	U	2.700	ND	U	3.200	ND	U	2.400	ND	U	3.200	ND	U	2.700	ND	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	3.500	ND	U	2.600	ND	U
Benzene	ug/kg	2500	200000	U	2.700	ND	U	3.200	ND	U	2.400	ND	U	3.200	ND	U	2.700	ND	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	3.500	ND	U	2.600	ND	U
1,2-Dichloroethane	ug/kg	900	63000	U	2.700	ND	U	3.200	ND	U	2.400	ND	U	3.200	ND	U	2.700	ND	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	3.500	ND	U	2.600	ND	U
Trichloroethene (TCE)	ug/kg	13000	520000	U	2.700	ND	U	3.200	ND	U	2.400	ND	U	3.200	ND	U	2.700	ND	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	3.500	ND	U	2.600	ND	U
1,2-Dichloropropane	ug/kg	1900	84000	U	2.700	ND	U	3.200	ND	U	2.400	ND	U	3.200	ND	U	2.700	ND	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	3.500	ND	U	2.600	ND	U
Bromodichloromethane	ug/kg	10000	52000	U	2.700	ND	U	3.200	ND	U	2.400	ND	U	3.200	ND	U	2.700	ND	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	3.500	ND	U	2.600	ND	U
4-Methyl-2-pentanone (MIBK)	ug/kg	1200000	10000000	U	21.000	ND	U	25.000	ND	U	19.000	ND	U	25.000	ND	U	22.000	ND	U	21.000	ND	U	18.000	ND	U	21.000	ND	U	28.000	ND	U	21.000	ND	U
Toluene	ug/kg	190000	10000000	U	2.700	ND	U	3.200	ND	U	2.400	ND	U	3.200	ND	U	2.700	ND	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	3.500	ND	U	2.600	ND	U
1,1,2-Trichloroethane	ug/kg	3600	100000	U	2.700	ND	U	3.200	ND	U	2.400	ND	U	3.200	ND	U	2.700	ND	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	3.500	ND	U	2.600	ND	U
Tetrachloroethene	ug/kg	12000	110000	U	2.700	ND	U	3.200	ND	U	2.400	ND	U	3.200	ND	U	2.700	ND	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	3.500	ND	U	2.600	ND	U
Dibromochloromethane	ug/kg	7600	68000	U	2.700	ND	U	3.200	ND	U	2.400	ND	U	3.200	ND	U	2.700	ND	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	3.500	ND	U	2.600	ND	U
1,2-Dibromoethane (EDB)	ug/kg	10	70	U	2.700	ND	U	3.200	ND	U	2.400	ND	U	3.200	ND	U	2.700	ND	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	3.500	ND	U	2.600	ND	U
Chlorobenzene	ug/kg	210000	10000000	U	2.700	ND	U	3.200	ND	U	2.400	ND	U	3.200	ND	U	2.700	ND	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	3.500	ND	U	2.600	ND	U
1,1,1,2-Tetrachloroethane	ug/kg	2200	220000	U	2.700	ND	U	3.200	ND	U	2.400	ND	U	3.200	ND	U	2.700	ND	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	3.500	ND	U	2.600	ND	U
Ethylbenzene	ug/kg	71000	10000000	U	2.700	ND	U	3.200	ND	U	2.400	ND	U	3.200	ND	U	2.700	ND	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	3.500	ND	U	2.600	ND	U
m&p-Xylenes	ug/kg	110000	10000000	U	2.700	ND	U	3.200	ND	U	2.400	ND	U	3.200	ND	U	2.700	ND	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	3.500	ND	U	2.600	ND	U
o-Xylene	ug/kg	110000	10000000	U	2.700	ND	U	3.200	ND	U	2.400	ND	U	3.200	ND	U	2.700	ND	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	3.500	ND	U	2.600	ND	U
Styrene	ug/kg	13000	190000	U	2.700	ND	U	3.200	ND	U	2.400	ND	U	3.200	ND	U	2.700	ND	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	3.500	ND	U	2.600	ND	U
Bromoform	ug/kg	81000	720000	U	2.700	ND	U	3.200	ND	U	2.400	ND	U	3.200	ND	U	2.700	ND	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	3.500	ND	U	2.600	ND	U
Isopropylbenzene	ug/kg	27000	10000000	U	2.700	ND	U	3.200	ND	U	2.400	ND	U	3.200	ND	U	2.700	ND	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	3.500	ND	U	2.600	ND	U
1,1,2,2-Tetrachloroethane	ug/kg	1300	29000	U	2.700	ND	U	3.200	ND	U	2.400	ND	U	3.200	ND	U	2.700	ND	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	3.500	ND	U	2.600	ND	U
1,2-Dibromo-3-chloropropane	ug/kg	500	4100	U	2.700	ND	U	3.200	ND	U	2.400	ND	U	3.200	ND	U	2.700	ND	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	3.500	ND	U	2.600	ND	U

Analyte	Unit	RIDEM Residential Criteria	RIDEM Industrial / Commercial Criteria	09/08/04 Reporting Limit	Sample ID TF3-017-TP2-NS-1.0 Concen.	Qualifier	09/07/04 Reporting Limit	Sample ID TF3-014-TP4-WS-1.0 Concen.	Qualifier	9/7/2004 Reporting Limit	Sample ID TF3-014-TP4-ES-1.0 Concen.	Qualifier	09/07/04 Reporting Limit	Sample ID TF3-014-TP4-NS-1.0 Concen.	Qualifier	09/07/04 Reporting Limit	Sample ID TF3-012-TP1-BS-2.0 Concen.	Qualifier	09/07/04 Reporting Limit	Sample ID TF3-012-TP3-BS-2.0* Concen.	Qualifier	09/07/04 Reporting Limit	Sample ID TF3-012-TP3-WS-A-WS Concen.	Qualifier	09/14/04 Reporting Limit	Sample ID TF3-012-TP3-WS-A-NS Concen.	Qualifier	09/14/04 Reporting Limit	Sample ID TF3-012-TP3-WS-A-BS Concen.	Qualifier	09/14/04 Reporting Limit	Sample ID TF3-012-TP3-WS-A-SS Concen.	Qualifier
Diesel Range Organics (DRO),	mg/kg																						12		3.6	15		3.8	ND		3.8	11	
Gasoline Range Organics (GRO)	mg/kg																						ND	U	0.44	ND	U	0.69	ND	U	0.52	ND	U
SVOCs																																	
Bis(2-chloroisopropyl)ether	ug/kg	9100	62000	740.000	ND	U	1400.000	ND	U	740.000	ND	U	750.000	ND	U	740.000	ND	U	380.000	ND	U	360.000	ND	U	360.000	ND	U	380.000	ND	U	380.000	ND	U
Phenol	ug/kg	6000000	10000000	740.000	ND	U	1400.000	ND	U	740.000	ND	U	750.000	ND	U	740.000	ND	U	380.000	ND	U	360.000	ND	U	360.000	ND	U	380.000	ND	U	380.000	ND	U
Bis(2-chloroethyl)ether	ug/kg	600	5200	740.000	ND	U	1400.000	ND	U	740.000	ND	U	750.000	ND	U	740.000	ND	U	380.000	ND	U	360.000	ND	U	360.000	ND	U	380.000	ND	U	380.000	ND	U
1,3-Dichlorobenzene	ug/kg	430000	10000000	740.000	ND	U	1400.000	ND	U	740.000	ND	U	750.000	ND	U	740.000	ND	U	380.000	ND	U	360.000	ND	U	360.000	ND	U	380.000	ND	U	380.000	ND	U
1,4-Dichlorobenzene	ug/kg	27000	240000	740.000	ND	U	1400.000	ND	U	740.000	ND	U	750.000	ND	U	740.000	ND	U	380.000	ND	U	360.000	ND	U	360.000	ND	U	380.000	ND	U	380.000	ND	U
1,2-Dichlorobenzene	ug/kg	510000	10000000	740.000	ND	U	1400.000	ND	U	740.000	ND	U	750.000	ND	U	740.000	ND	U	380.000	ND	U	360.000	ND	U	360.000	ND	U	380.000	ND	U	380.000	ND	U
Hexachloroethane	ug/kg	46000	410000	740.000	ND	U	1400.000	ND	U	740.000	ND	U	750.000	ND	U	740.000	ND	U	380.000	ND	U	360.000	ND	U	360.000	ND	U	380.000	ND	U	380.000	ND	U
2-Chlorophenol	ug/kg	50000	10000000	740.000	ND	U	1400.000	ND	U	740.000	ND	U	750.000	ND	U	740.000	ND	U	380.000	ND	U	360.000	ND	U	360.000	ND	U	380.000	ND	U	380.000	ND	U
1,2,4-Trichlorobenzene	ug/kg	99000	10000000	740.000	ND	U	1400.000	ND	U	740.000	ND	U	750.000	ND	U	740.000	ND	U	380.000	ND	U	360.000	ND	U	360.000	ND	U	380.000	ND	U	380.000	ND	U
2,4-Dimethylphenol	ug/kg	1400000	10000000	740.000	ND	U	1400.000	ND	U	740.000	ND	U	750.000	ND	U	740.000	ND	U	380.000	ND	U	360.000	ND	U	360.000	ND	U	380.000	ND	U	380.000	ND	U
Hexachlorobutadiene	ug/kg	8200	73000	740.000	ND	U	1400.000	ND	U	740.000	ND	U	750.000	ND	U	740.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	190.000	ND	U
Naphthalene	ug/kg	54000	10000000	370.000	ND	U	710.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	190.000	ND	U
2,4-Dichlorophenol	ug/kg	30000	6100000	740.000	ND	U	1400.000	ND	U	740.000	ND	U	750.000	ND	U	740.000	ND	U	380.000	ND	U	360.000	ND	U	360.000	ND	U	380.000	ND	U	380.000	ND	U
4-Chloroaniline	ug/kg	310000	8200000	1500.000	ND	U	2800.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	750.000	ND	U	720.000	ND	U	720.000	ND	U	750.000	ND	U	750.000	ND	U
2,4,6-Trichlorophenol	ug/kg	58000	520000	740.000	ND	U	1400.000	ND	U	740.000	ND	U	750.000	ND	U	740.000	ND	U	380.000	ND	U	360.000	ND	U	360.000	ND	U	380.000	ND	U	380.000	ND	U
2,4,5-Trichlorophenol	ug/kg	330000	10000000	740.000	ND	U	1400.000	ND	U	740.000	ND	U	750.000	ND	U	740.000	ND	U	380.000	ND	U	360.000	ND	U	360.000	ND	U	380.000	ND	U	380.000	ND	U
2-Methylnaphthalene	ug/kg	123000	10000000	370.000	ND	U	710.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	190.000	ND	U
Dimethyl phthalate	ug/kg	1900000	10000000	740.000	ND	U	1400.000	ND	U	740.000	ND	U	750.000	ND	U	740.000	ND	U	380.000	ND	U	360.000	ND	U	360.000	ND	U	380.000	ND	U	380.000	ND	U
2,4-Dinitrophenol	ug/kg	160000	4100000	740.000	ND	U	1400.000	ND	U	740.000	ND	U	750.000	ND	U	740.000	ND	U	380.000	ND	U	360.000	ND	U	360.000	ND	U	380.000	ND	U	380.000	ND	U
Acenaphthylene	ug/kg	23000	10000000	370.000	ND	U	710.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	190.000	ND	U
2,4-Dinitrotoluene	ug/kg	900	8400	740.000	ND	U	1400.000	ND	U	740.000	ND	U	750.000	ND	U	740.000	ND	U	380.000	ND	U	360.000	ND	U	360.000	ND	U	380.000	ND	U	380.000	ND	U
Acenaphthene	ug/kg	43000	10000000	370.000	ND	U	710.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	190.000	ND	U
Fluorene	ug/kg	28000	10000000	370.000	ND	U	710.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	190.000	ND	U
Hexachlorobenzene	ug/kg	400	3600	740.000	ND	U	1400.000	ND	U	740.000	ND	U	750.000	ND	U	740.000	ND	U	380.000	ND	U	360.000	ND	U	360.000	ND	U	380.000	ND	U	380.000	ND	U
Diethyl phthalate	ug/kg	340000	10000000	740.000	ND	U	1400.000	ND	U	740.000	ND	U	750.000	ND	U	740.000	ND	U	380.000	ND	U	360.000	ND	U	360.000	ND	U	380.000	ND	U	380.000	ND	U
Pentachlorophenol	ug/kg	5300	48000	3700.000	ND	U	7100.000	ND	U	3700.000	ND	U	3800.000	ND	U	3700.000	ND	U	1900.000	ND	U	1800.000	ND	U	1800.000	ND	U	1900.000	ND	U	1900.000	ND	U
Phenanthrene	ug/kg	40000	10000000	370.000	ND	U	710.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	190.000	ND	U
Anthracene	ug/kg	35000	10000000	370.000	ND	U	710.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	190.000	ND	U
Fluoranthene	ug/kg	20000	10000000	370.000	ND	U	710.000	240	J	370.000	200	J	380.000	330	J	370.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	190.000	ND	U
Pyrene	ug/kg	13000	10000000	370.000	480	J	710.000	510		370.000	480		380.000	650		370.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	190.000	ND	U
Benzo(a)anthracene	ug/kg	900	7800	370.000	ND	U	710.000	ND	U	370.000	ND	U	380.000	220	J	370.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	190.000	ND	U
Chrysene	ug/kg	400	780000	370.000	ND	U	710.000	ND	U	370.000	ND	U	380.000	230	J	370.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	190.000	ND	U
3,3'-Dichlorobenzidine	ug/kg	1400	13000	1500.000	ND	U	2800.000	ND	U	1500.000	ND	U	1500.000	ND	U	1500.000	ND	U	750.000	ND	U	720.000	ND	U	720.000	ND	U	750.000	ND	U	750.000	ND	U
Bis(2-ethylhexyl)phthalate	ug/kg	46000	410000	740.000	ND	U	1400.000	ND	U	740.000	ND	U	750.000	ND	U	740.000	ND	U	380.000	ND	U	360.000	ND	U	360.000	ND	U	380.000	ND	U	380.000	ND	U
Benzo(b)fluoranthene	ug/kg	900	7600	370.000	ND	U	710.000	ND	U	370.000	ND	U	380.000	220	J	370.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	190.000	ND	U
Benzo(k)fluoranthene	ug/kg	900	78000	370.000	ND	U	710.000	ND	U	370.000	ND	U	380.000	210	J	370.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	190.000	ND	U
Benzo(a)pyrene	ug/kg	400	800	370.000	ND	U	710.000	ND	U	370.000	ND	U	380.000	240	J	370.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	190.000	ND	U
Indeno(1,2,3-cd)pyrene	ug/kg	900	7800	370.000	ND	U	710.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	190.000	ND	U
Dibenzo(a,h)anthracene	ug/kg	400	800	370.000	ND	U	710.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	190.000	ND	U
Benzo(g,h,i)perylene	ug/kg	500	10000000	370.000	ND	U	710.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	190.000	ND	U	180.000	ND	U	180.000	ND	U	190.000	ND	U	190.000	ND	U
VOCs																																	
Vinyl chloride	ug/kg	20	3000	6.500	ND	U	3.900	ND	U	5.700	ND	U	4.700	ND	U	4.400	ND	U	5.200	ND	U	4.400	ND	U	5.500	ND	U	5.700	ND	U	5.200	ND	U
Bromomethane	ug/kg	800	2900000	6.500	ND	U	3.900	ND	U	5.700	ND	U	4.700	ND	U	4.400	ND	U	5.200	ND	U	4.400	ND	U	5.500	ND	U	5.700	ND	U	5.200	ND	U
1,1-Dichloroethane	ug/kg	200	9500	3.300	ND	U	1.900	ND	U	2.800	ND	U	2.400	ND	U	2.200	ND	U	2.600	ND	U	2.200	ND	U	2.800	ND	U	2.800	ND	U	2.600	ND	U
Acetone	ug/kg	7800000	10000000	330.000	ND	U	190.000	ND	U	280.000	ND	U	240.000	ND	U	220.000	ND	U	260.000	ND	U	220.000	ND	U	280.000	ND	U	280.000	ND	U	260.000	ND	U
Methylene chloride	ug/kg	45000	760000	6.500	ND	U	3.900	ND	U	5.700	ND	U	4.700	ND	U	4.400	ND	U	5.200	ND	U	4.400	ND	U	5.500	ND	U	5.700	ND	U	5.200	ND	U
trans-1,2-Dichloroethene	ug/kg	1100000	10000000	3.300	ND	U	1.900	ND	U	2.800	ND	U	2.400	ND	U	2.200	ND	U	2.600	ND	U	2.200	ND	U	2.800	ND	U	2.800	ND	U	2.600	ND	U
Methyl-tert-butyl-ether (MTBE)	ug/kg	390000	10000000	6.500	ND	U	3.900	ND	U	5.700	ND	U	4.700	ND	U	4.400	ND	U	5.200	ND	U	4.400	ND	U	5.500	ND	U	5.700	ND	U	5.200	ND	U
1,1-Dichloroethane	ug/kg	520000	10000000	3.300	ND	U	1.900	ND	U	2.800	ND	U	2.400	ND	U	2.200	ND	U	2.600	ND	U	2.200	ND	U	2.800	ND	U	2.800	ND	U	2.600	ND	U
cis-1,2-Dichloroethene	ug/kg	630000	10000000	3.300	ND	U	1.900	ND	U	2.800	ND	U	2.400	ND	U	2.200	ND	U	2.600	ND	U	2.200	ND	U	2.800	ND	U	2.800	ND	U	2.600	ND	U
2-Butanone (MEK)	ug/kg	10000000	10000000	25.000	ND	U	15.000	ND	U	23.000	ND	U	19.000	ND	U	18.000	ND	U	21.000	ND	U	18.000	ND	U	22.000	ND	U	23.000	ND	U	21.000	ND	U
Chloroform	ug/kg	1200	940000	3.300	ND	U	1.900	ND	U	2.800	ND	U	2.400	ND	U	2.200	ND	U	2.600	ND	U	2.200	ND	U	2.800	ND	U	2.800	ND	U	2.600	ND	U
1,1,1-Trichloroethane	ug/kg	3600	100000	3.300	ND	U	1.900	ND	U	2.800	ND	U	2.400	ND	U	2.200	ND	U	2.600	ND	U	2.200	ND	U	2.800	ND	U	2.800	ND	U	2.600	ND	U
Carbon tetrachloride	ug/kg	1500	44000	3.300	ND	U	1.900	ND	U	2.800	ND	U	2.400	ND	U	2.200	ND	U	2.600	ND	U	2.200	ND	U	2.800	ND	U	2.800	ND	U	2.600	ND	U
Benzene	ug/kg	2500	200000	3.300	ND	U	1.900	ND	U	2.800	ND	U	2.400	ND	U	2.200	ND	U	2.600	ND	U	2.200	ND	U	2.800	ND	U	2.800	ND	U	2.600	ND	U
1,2-Dichloroethane	ug/kg	900	63000	3.300	ND	U	1.900	ND	U	2.800	ND	U	2.400	ND	U	2.200	ND	U	2.600	ND	U	2.200	ND	U	2.800	ND	U	2.800	ND	U	2.600	ND	U
Trichloroethene (TCE)	ug/kg	13000	520000	3.300	ND	U	1.900	ND	U	2.800	ND	U	2.400	ND	U	2.200	ND	U	2.600	ND	U	2.200	ND	U	2.800	ND	U	2.800	ND	U	2.600	ND	U
1,2-Dichloropropane	ug/kg	1900	84000	3.300	ND	U	1.900	ND	U	2.800	ND	U	2.400	ND	U	2.200	ND	U	2.600	ND	U	2.200	ND	U	2.800	ND	U	2.800	ND	U	2.600	ND	U
Bromodichloromethane	ug/kg	10000	92000	3.300	ND	U	1.900	ND	U	2.800	ND	U	2.400	ND	U	2.200	ND	U	2.600	ND	U	2.200	ND	U	2.800	ND	U	2.800	ND	U	2.600	ND	U
4-Methyl-2-pentanone (MIBK)	ug/kg	1200000	10000000	25.000	ND	U	15.000	ND	U	23.000	ND	U	19.000	ND	U	18.000	ND	U	21.000	ND	U	18.000	ND	U	22.000	ND	U	23.000	ND	U	21.000	ND	U
Toluene	ug/kg	190000	10000000	3.300	ND	U	1.900	ND	U	2.800	ND	U	2.400	ND	U	2.200	ND	U	2.600	ND	U	2.200	ND	U	2.800	ND	U	2.800	ND	U	2.600	ND	U
1,1,2-Trichloroethane	ug/kg	3600	100000	3.300	ND	U	1.900	ND	U	2.800	ND	U	2.400	ND	U	2.200	ND	U	2.600	ND	U	2.200	ND	U	2.800	ND	U	2.800	ND	U	2.600	ND	U
Tetrachloroethene	ug/kg	12000	110000	3.300	ND	U	1.900	ND	U	2.800	ND	U	2.400	ND	U	2.200	ND	U	2.600	ND	U	2.200	ND	U	2.800	ND	U	2.800	ND	U	2.600	ND	U
Dibromochloromethane	ug/kg	7600	86000	3.300	ND	U	1.900	ND	U	2.800	ND	U	2.400	ND	U	2.200	ND	U	2.600	ND	U	2.200	ND	U	2.800	ND	U	2.800	ND	U	2.600	ND	U
1,2-Dibromoethane (EDB)	ug/kg	10	70	3.300	ND	U	1.900	ND	U	2.800	ND	U	2.400	ND	U	2.200	ND	U	2.600	ND	U	2.200	ND	U	2.800	ND	U	2.800	ND	U	2.600	ND	U
Chlorobenzene	ug/kg	210000	10000000	3.300	ND	U	1.900	ND	U	2.800	ND	U	2.400	ND	U	2.200	ND	U	2.600	ND	U	2.200	ND	U	2.800	ND	U	2.800	ND	U	2.600	ND	U
1,1,1,2-Tetrachloroethane	ug/kg	2200	220000	3.300	ND	U	1.900	ND	U	2.800	ND	U	2.400	ND	U	2.200	ND	U	2.600	ND	U	2.200	ND	U	2.800	ND	U	2.800	ND	U	2.600	ND	U
Ethylbenzene	ug/kg	71000	10000000	3.300	ND	U	1.900	ND	U	2.800	ND	U	2.400	ND	U	2.200	ND	U	2.600	ND	U	2.200	ND	U	2.800	ND	U	2.800	ND	U	2.600	ND	U
m&p-Xylenes	ug/kg	110000	10000000	3.300	ND	U	1.900	ND	U	2.800	ND	U	2.400	ND	U	2.200	ND	U	2.600	ND	U	2.200	ND	U	2.800	ND	U	2.800	ND	U	2.600	ND	U
o-Xylene	ug/kg	110000	10000000	3.300	ND	U	1.900	ND	U	2.800	ND	U	2.400	ND	U	2.200	ND	U	2.600	ND	U	2.200	ND	U	2.800	ND	U	2.800	ND	U	2.600	ND	U
Styrene	ug/kg	13000	190000	3.300	ND	U	1.900	ND	U	2.800	ND	U	2.400	ND	U	2.200	ND	U	2.600	ND	U	2.200	ND	U	2.800	ND	U	2.800	ND	U	2.600	ND	U
Bromoform	ug/kg	81000	720000	3.300	ND	U	1.900	ND	U	2.800	ND	U	2.400	ND	U	2.200	ND	U	2.600	ND	U	2.200	ND	U	2.800	ND	U	2.800	ND	U	2.600	ND	U
Isopropylbenzene	ug/kg	27000	10000000	3.300	ND	U	1.900	ND	U	2.800	ND	U	2.400	ND	U	2.200	ND	U	2.600	ND	U	2.200	ND	U	2.800	ND	U	2.800	ND	U	2.600	ND	U
1,1,2,2-Tetrachloroethane	ug/kg	1300	29000	3.300	ND	U	1.900	ND	U	2.800	ND	U	2.400	ND	U	2.200	ND	U	2.600	ND	U	2.200	ND	U	2.800	ND	U	2.800	ND	U	2.600	ND	U
1,2-Dibromo-3-chloropropane	ug/kg	500	4100	3.300	ND	U	1.900	ND	U	2.800	ND	U	2.400	ND	U	2.200	ND	U	2.600	ND	U	2.200	ND	U	2.800	ND	U	2.800	ND	U	2.600	ND	U

*depth on COC incorrect at 1.0

Analyte	Unit	RIDEM Residential Criteria	RIDEM Industrial / Commercial Criteria	09/14/04 Reporting Limit	TF3-016-TP2-A-WS-1.5 Concen.	Sample ID Qualifier	9/15/2004 Reporting Limit	TF3-016-TP2-A-ES-1.5 Concen.	Sample ID Qualifier	9/15/2004 Reporting Limit	TF3-016-TP2-A-SS-1.5 Concen.	Sample ID Qualifier	9/15/2004 Reporting Limit	TF3-016-TP2-A-NS-1.5 Concen.	Sample ID Qualifier	9/15/2004 Reporting Limit	TF3-016-TP2-A-BS-3.0 Concen.	Sample ID Qualifier	9/15/2004 Reporting Limit	TF3-018-TP1-WS-A-WS Concen.	Sample ID Qualifier	9/15/2004 Reporting Limit	TF3-018-TP1-WS-A-SS Concen.	Sample ID Qualifier	9/15/2004 Reporting Limit	TF3-018-TP1-WS-A-NS Concen.	Sample ID Qualifier	9/15/2004 Reporting Limit	TF3-018-TP2-SS-A-SS Concen.	Sample ID Qualifier	09/20/04 Reporting Limit	TF3-018-T Concen.
Diesel Range Organics (DRO),	mg/kg			3.8	8.3		3.9	ND	U	3.9	ND	U	3.9	11		3.9	140		3.8	ND	U	3.900	14		3.9	16		4.1	8		4.1	8
Gasoline Range Organics (GRO)	mg/kg			0.52	ND	U	0.47	ND	U	0.51	ND	U	0.52	ND	U	0.540	14		0.570	ND	U	0.500	ND	U	0.570	ND	U	0.520	ND	U	1.800	ND
SVOCs																																
Bis(2-chloroisopropyl)ether	ug/kg	9100	52000	380.000	ND	U	390.000	ND	U	390.000	ND	U	3800.000	ND	U	3900.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	400.000	ND	U	410.000	ND
Phenol	ug/kg	6000000	10000000	380.000	ND	U	390.000	ND	U	390.000	ND	U	3800.000	ND	U	3900.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	400.000	ND	U	410.000	ND
Bis(2-chloroethyl)ether	ug/kg	600	5200	380.000	ND	U	390.000	ND	U	390.000	ND	U	3800.000	ND	U	3900.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	400.000	ND	U	410.000	ND
1,3-Dichlorobenzene	ug/kg	430000	10000000	380.000	ND	U	390.000	ND	U	390.000	ND	U	3800.000	ND	U	3900.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	400.000	ND	U	410.000	ND
1,4-Dichlorobenzene	ug/kg	27000	240000	380.000	ND	U	390.000	ND	U	390.000	ND	U	3800.000	ND	U	3900.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	400.000	ND	U	410.000	ND
1,2-Dichlorobenzene	ug/kg	510000	10000000	380.000	ND	U	390.000	ND	U	390.000	ND	U	3800.000	ND	U	3900.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	400.000	ND	U	410.000	ND
Hexachloroethane	ug/kg	46000	410000	380.000	ND	U	390.000	ND	U	390.000	ND	U	3800.000	ND	U	3900.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	400.000	ND	U	410.000	ND
2-Chlorophenol	ug/kg	50000	10000000	380.000	ND	U	390.000	ND	U	390.000	ND	U	3800.000	ND	U	3900.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	400.000	ND	U	410.000	ND
1,2,4-Trichlorobenzene	ug/kg	95000	10000000	380.000	ND	U	390.000	ND	U	390.000	ND	U	3800.000	ND	U	3900.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	400.000	ND	U	410.000	ND
2,4-Dimethylphenol	ug/kg	1400000	10000000	380.000	ND	U	390.000	ND	U	390.000	ND	U	3800.000	ND	U	3900.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	400.000	ND	U	410.000	ND
Hexachlorobutadiene	ug/kg	8200	73000	380.000	ND	U	390.000	ND	U	190.000	ND	U	1900.000	ND	U	1900.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND
Naphthalene	ug/kg	54000	10000000	190.000	ND	U	390.000	ND	U	390.000	ND	U	3800.000	ND	U	3900.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	400.000	ND	U	410.000	ND
2,4-Dichlorophenol	ug/kg	30000	6100000	380.000	ND	U	390.000	ND	U	780.000	ND	U	7600.000	ND	U	7700.000	ND	U	760.000	ND	U	780.000	ND	U	780.000	ND	U	800.000	ND	U	820.000	ND
4-Chloroaniline	ug/kg	310000	8200000	770.000	ND	U	780.000	ND	U	780.000	ND	U	7600.000	ND	U	7700.000	ND	U	760.000	ND	U	390.000	ND	U	390.000	ND	U	400.000	ND	U	410.000	ND
2,4,6-Trichlorophenol	ug/kg	58000	520000	380.000	ND	U	390.000	ND	U	390.000	ND	U	3800.000	ND	U	3900.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	400.000	ND	U	410.000	ND
2,4,5-Trichlorophenol	ug/kg	330000	10000000	380.000	ND	U	390.000	ND	U	390.000	ND	U	3800.000	ND	U	3900.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	400.000	ND	U	410.000	ND
2-Methylnaphthalene	ug/kg	123000	10000000	190.000	ND	U	190.000	ND	U	190.000	ND	U	1900.000	ND	U	1900.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND	U	200.000	ND	U	200.000	ND
Dimethyl phthalate	ug/kg	1900000	10000000	380.000	ND	U	390.000	ND	U	390.000	ND	U	3800.000	ND	U	3900.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	400.000	ND	U	410.000	ND
2,4-Dinitrophenol	ug/kg	160000	4100000	380.000	ND	U	390.000	ND	U	390.000	ND	U	3800.000	ND	U	3900.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	400.000	ND	U	410.000	ND
Acenaphthylene	ug/kg	23000	10000000	190.000	ND	U	190.000	ND	U	190.000	ND	U	1900.000	ND	U	1900.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND	U	200.000	ND	U	200.000	ND
2,4-Dinitrotoluene	ug/kg	900	8400	380.000	ND	U	390.000	ND	U	390.000	ND	U	3800.000	ND	U	3900.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	400.000	ND	U	410.000	ND
Acenaphthene	ug/kg	43000	10000000	190.000	ND	U	190.000	ND	U	190.000	ND	U	1900.000	ND	U	1900.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND
Fluorene	ug/kg	28000	10000000	190.000	ND	U	190.000	ND	U	190.000	ND	U	1900.000	ND	U	1900.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND
Hexachlorobenzene	ug/kg	400	3600	380.000	ND	U	390.000	ND	U	390.000	ND	U	3800.000	ND	U	3900.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	400.000	ND	U	410.000	ND
Diethyl phthalate	ug/kg	340000	10000000	380.000	ND	U	390.000	ND	U	390.000	ND	U	3800.000	ND	U	3900.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	400.000	ND	U	410.000	ND
Pentachlorophenol	ug/kg	5300	48000	1900.000	ND	U	1900.000	ND	U	1900.000	ND	U	19000.000	ND	U	19000.000	ND	U	1900.000	ND	U	2000.000	ND	U	2000.000	ND	U	2000.000	ND	U	2000.000	ND
Phenanthrene	ug/kg	40000	10000000	190.000	ND	U	190.000	ND	U	190.000	ND	U	1900.000	ND	U	1900.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND	U	200.000	ND	U	200.000	ND
Anthracene	ug/kg	35000	10000000	190.000	ND	U	190.000	ND	U	190.000	ND	U	1900.000	ND	U	1900.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND
Fluoranthene	ug/kg	20000	10000000	190.000	ND	U	190.000	ND	U	190.000	ND	U	1900.000	ND	U	1900.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND
Pyrene	ug/kg	13000	10000000	190.000	ND	U	190.000	ND	U	190.000	ND	U	1900.000	ND	U	1900.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND
Benzo(a)anthracene	ug/kg	900	7800	190.000	ND	U	190.000	ND	U	190.000	ND	U	1900.000	ND	U	1900.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND
Chrysene	ug/kg	400	780000	190.000	ND	U	190.000	ND	U	780.000	ND	U	7600.000	ND	U	7700.000	ND	U	760.000	ND	U	780.000	ND	U	780.000	ND	U	800.000	ND	U	820.000	ND
3,3'-Dichlorobenzidine	ug/kg	1400	13000	770.000	ND	U	780.000	ND	U	390.000	ND	U	3800.000	ND	U	3900.000	ND	U	380.000	ND	U	390.000	ND	U	390.000	ND	U	400.000	ND	U	410.000	ND
Bis(2-ethylhexyl)phthalate	ug/kg	46000	410000	380.000	ND	U	390.000	ND	U	390.000	ND	U	3800.000	ND	U	3900.000	ND	U	380.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND
Benzo[b]fluoranthene	ug/kg	900	7800	190.000	ND	U	190.000	ND	U	190.000	ND	U	1900.000	ND	U	1900.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND
Benzo[k]fluoranthene	ug/kg	900	78000	190.000	ND	U	190.000	ND	U	190.000	ND	U	1900.000	ND	U	1900.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND
Benzo(a)pyrene	ug/kg	400	800	190.000	ND	U	190.000	ND	U	190.000	ND	U	1900.000	ND	U	1900.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND
Indeno(1,2,3-cd)pyrene	ug/kg	900	7800	190.000	ND	U	190.000	ND	U	190.000	ND	U	1900.000	ND	U	1900.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND
Dibenz(a,h)anthracene	ug/kg	400	800	190.000	ND	U	190.000	ND	U	190.000	ND	U	1900.000	ND	U	1900.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND
Benzo(ghi)perylene	ug/kg	800	10000000	190.000	ND	U	190.000	ND	U	190.000	ND	U	1900.000	ND	U	1900.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	200.000	ND
VOCs																																
Vinyl chloride	ug/kg	20	3000	6.000	ND	U	4.700	ND	U	4.800	ND	U	4.800	ND	U	5.200	ND	U	5.000	ND	U	5.200	ND	U	6.800	ND	U	5.000	ND	U	5.200	ND
Bromomethane	ug/kg	800	2900000	6.000	ND	U	4.700	ND	U	4.800	ND	U	4.800	ND	U	5.200	ND	U	5.000	ND	U	5.200	ND	U	6.800	ND	U	5.000	ND	U	5.200	ND
1,1-Dichloroethene	ug/kg	200	9500	3.000	ND	U	2.300	ND	U	2.400	ND	U	2.400	ND	U	2.600	ND	U	2.500	ND	U	2.600	ND	U	3.400	ND	U	2.500	ND	U	2.600	ND
Acetone	ug/kg	7800000	10000000	300.000	ND	U	230.000	ND	U	240.000	ND	U	240.000	ND	U	260.000	ND	U	250.000	ND	U	260.000	ND	U	340.000	ND	U	250.000	ND	U	260.000	ND
Methylene chloride	ug/kg	45000	760000	6.000	ND	U	4.700	ND	U	4.800	ND	U	4.800	ND	U	5.200	ND	U	5.000	ND	U	5.200	ND	U	6.800	ND	U	5.000	ND	U	5.200	ND
trans-1,2-Dichloroethene	ug/kg	1100000	10000000	3.000	ND	U	2.300	ND	U	2.400	ND	U	2.400	ND	U	2.600	ND	U	2.500	ND	U	2.600	ND	U	3.400	ND	U	2.500	ND	U	2.600	ND
Methyl-tert-butyl-ether (MTBE)	ug/kg	390000	10000000	6.000	ND	U	4.700	ND	U	4.800	ND	U	4.800	ND	U	5.200	ND	U	5.000	ND	U	5.200	ND	U	6.800	ND	U	5.000	ND	U	5.200	ND
1,1-Dichloroethane	ug/kg	920000	10000000	3.000	ND	U	2.300	ND	U	2.400	ND	U	2.400	ND	U	2.600	ND	U	2.500	ND	U	2.600	ND	U	3.400	ND	U	2.500	ND	U	2.600	ND
cis-1,2-Dichloroethene	ug/kg	630000	10000000	3.000	ND	U	2.300	ND	U	2.400	ND	U	2.400	ND	U	2.600	ND	U	2.500	ND	U	2.600	ND	U	3.400	ND	U	2.500	ND	U	2.600	ND
2-Butanone (MEK)	ug/kg	10000000	10000000	24.000	ND	U	18.000	ND	U	19.000	ND	U	19.000	ND	U	21.000	ND	U	20.000	ND	U	21.000	ND	U	27.000	ND	U	20.000	ND	U	21.000	ND
Chloroform	ug/kg	1200	540000	3.000	ND	U	2.300	ND	U	2.400	ND	U	2.400	ND	U	2.600	ND	U	2.500	ND	U	2.600	ND	U	3.400	ND	U	2.500	ND	U	2.600	ND
1,1,1-Trichloroethane	ug/kg	3600	100000	3.000	ND	U	2.300	ND	U	2.400	ND	U	2.400	ND	U	2.600	ND	U	2.500	ND	U	2.600	ND	U	3.400	ND	U	2.500	ND	U	2.600	ND
Carbon tetrachloride	ug/kg	1500	44000	3.000	ND	U	2.300	ND	U	2.400	ND	U	2.400	ND	U	2.600	ND	U	2.500	ND	U	2.600	ND	U	3.400	ND	U	2.500	ND	U	2.600	ND
Benzene	ug/kg	2500	200000	3.000	ND	U	2.300	ND	U	2.400	ND	U	2.400	ND	U	2.600	ND	U	2.500	ND	U	2.600	ND	U	3.400	ND	U	2.500	ND	U	2.600	ND
1,2-Dichloroethane	ug/kg	900	63000	3.000	ND	U	2.300	ND	U	2.400	ND	U	2.400	ND	U	2.600	ND	U	2.500	ND	U	2.600	ND	U	3.400	ND	U	2.500	ND	U	2.600	ND
Trichloroethene (TCE)	ug/kg	13000	520000	3.000	ND	U	2.300	ND	U	2.400	ND	U	2.400	ND	U	2.600	ND	U	2.500	ND	U	2.600	ND	U	3.400	ND	U	2.500	ND	U	2.600	ND
1,2-Dichloropropane	ug/kg	1900	84000	3.000	ND	U	2.300	ND	U	2.400	ND	U	2.400	ND	U	2.600	ND	U	2.500	ND	U	2.600	ND	U	3.400	ND	U	2.500	ND	U	2.600	ND
Bromodichloromethane	ug/kg	10000	92000	3.000	ND	U	2.300	ND	U	2.400	ND	U	2.400	ND	U	2.600	ND	U	2.500	ND	U	2.600	ND	U	3.400	ND	U	2.500	ND	U	2.600	ND
4-Methyl-2-pentanone (MIBK)	ug/kg	1200000	10000000	24.000	ND	U	18.000	ND	U	19.000	ND	U	19.000	ND	U	21.000	ND	U	20.000	ND	U	21.000	ND	U	27.000	ND	U	20.000	ND	U	21.000	ND
Toluene	ug/kg	190000	10000000	3.000	ND	U	2.300	ND	U	2.400	ND	U	2.400	ND	U	2.600	ND	U	2.500	ND	U	2.600	ND	U	3.400	ND	U	2.500	ND	U	2.600	ND
1,1,2-Trichloroethane	ug/kg	3600	100000	3.000	ND	U	2.300	ND	U	2.400	ND	U	2.400	ND	U	2.600	ND	U	2.500	ND	U	2.600	ND	U	3.400	ND	U	2.500	ND	U	2.600	ND
Tetrachloroethene	ug/kg	12000	110000	3.000	ND	U	2.300	ND	U	2.400	ND	U	2.400	ND	U	2.600	ND	U	2.500	ND	U	2.600	ND	U	3.400	ND	U	2.500	ND	U	2.600	ND
Dibromochloromethane	ug/kg	7800	68000	3.000	ND	U	2.300	ND	U	2.400	ND	U	2.400	ND	U	2.600	ND	U	2.500	ND	U	2.600	ND	U	3.400	ND	U	2.500	ND	U	2.600	ND
1,2-Dibromoethane (EDB)	ug/kg	10	70	3.000	ND	U	2.300	ND	U	2.400	ND	U	2.400	ND	U	2.600	ND	U	2.500	ND	U	2.600	ND	U	3.400	ND	U	2.500	ND	U	2.600	ND
Chlorobenzene	ug/kg	210000	10000000	3.000	ND	U	2.300	ND	U	2.400	ND	U	2.400	ND	U	2.600	ND	U	2.500	ND	U	2.600	ND	U	3.400	ND	U	2.500	ND	U	2.600	ND
1,1,1,2-Tetrachloroethane	ug/kg	2200	220000	3.000	ND	U	2.300	ND	U	2.400	ND	U	2.400	ND	U	2.600	ND	U	2.500	ND	U	2.600	ND	U	3.400	ND	U	2.500	ND	U	2.600	ND
Ethylbenzene	ug/kg	71000	10000000	3.000	ND	U	2.300	ND	U	2.400	ND	U	2.400	ND	U	2.600	ND	U	2.500	ND	U	2.600	ND	U	3.400	ND	U	2.500	ND	U	2.600	ND
m&p-Xylenes	ug/kg	110000	10000000	3.000	ND	U	2.300	ND	U	2.400	ND	U	2.400	ND	U	2.600	ND	U	2.500	ND	U	2.600	ND	U	3.400	ND	U	2.500	ND	U	2.600	ND
o-Xylene	ug/kg	110000	10000000	3.000	ND	U	2.300	ND	U	2.400	ND	U	2.400	ND	U	2.600	ND	U	2.500	ND	U	2.600	ND	U	3.400	ND	U	2.500	ND	U	2.600	ND
Styrene	ug/kg	13000	190000	3.000	ND	U	2.300	ND	U	2.400	ND	U	2.400	ND	U	2.600	ND	U	2.500	ND	U	2.600	ND	U	3.400	ND	U	2.500	ND	U	2.600	ND
Bromoform	ug/kg	81000	720000	3.000	ND	U	2.300	ND	U	2.400	ND	U	2.400	ND	U	2.600	ND	U	2.500	ND	U	2.600	ND	U	3.400	ND	U	2.500	ND	U	2.600	ND
Isopropylbenzene	ug/kg	27000	10000000	3.000	ND	U	2.300	ND	U	2.400	ND	U	2.400	ND	U	2.600	ND	U	2.500	ND	U	2.600	ND	U	3.400	ND	U	2.500	ND	U	2.600	ND
1,1,2,2-Tetrachloroethane	ug/kg	1300	29000	3.000	ND	U	2.300	ND	U	2.400	ND	U	2.400	ND	U	2.600	ND	U	2.500	ND	U	2.600	ND	U	3.400	ND	U	2.500	ND	U	2.600	ND
1,2-Dibromo-3-chloropropane	ug/kg	500	4100	3.000	ND	U	2.300	ND	U	2.400	ND	U	2.400	ND	U	2.600	ND	U	2.500	ND	U	2.600	ND	U	3.400	ND	U	2.500	ND	U	2.600	ND

Analyte	Unit	RIDEM Residential Criteria	RIDEM Industrial / Commercial Criteria	Sample ID P2-SS-A-SSD 09/20/04 Qualifier	Reporting Limit	Sample ID TF3-018-TP2-SS-A-ES 09/20/04 Concen.	Qualifier	Reporting Limit	Sample ID TF3-018-TP2-SS-A-WS 09/20/04 Concen.	Qualifier	Reporting Limit	Sample ID TF3-018-TP2-SS-A-BS 09/20/04 Concen.	Qualifier	Reporting Limit	Sample ID TF3-018-TP2-NS-A-WS 09/20/04 Concen.	Qualifier	Reporting Limit	Sample ID TF3-018-TP2-NS-A-BS 09/20/04 Concen.	Qualifier	Reporting Limit	Sample ID TF3-018-TP2-NS-A-NS 09/20/04 Concen.	Qualifier	Reporting Limit	Sample ID TF3-002-TP1-ES-A-NS 09/20/04 Concen.	Qualifier	Reporting Limit	Sample ID TF3-002-TP1-ES-A-SS 09/20/04 Concen.	Qualifier	Reporting Limit	Sample ID TF3-002-TP1-ES-A-ES 09/20/04 Concen.	Qualifier	Reporting Limit
Diesel Range Organics (DRO).	mg/kg				4.100	9		4.000	16		4.000	34		3.900	12		3.900	6.4		3.700	ND	U	4.000	ND	U	3.900	ND	U	3.900	ND	U	3.900
Gasoline Range Organics (GRO)	mg/kg			U	1.700	ND	U	1.400	ND	U	2.100	69		1.500	ND	U	2.400	ND	U	1.600	ND	U	1.700	ND	U	3.400	ND	U	2.000	ND	U	1.300
SVOCs																																
Bis(2-chloroisopropyl)ether	ug/kg	9100	82000	U	400.000	ND	U	400.000	ND	U	400.000	ND	U	380.000	ND	U	390.000	ND	U	370.000	ND	U	390.000	ND	U	390.000	ND	U	390.000	ND	U	380.000
Phenol	ug/kg	6000000	10000000	U	400.000	ND	U	400.000	ND	U	400.000	ND	U	380.000	ND	U	390.000	ND	U	370.000	ND	U	390.000	ND	U	390.000	ND	U	390.000	ND	U	380.000
Bis(2-chloroethyl)ether	ug/kg	600	5200	U	400.000	ND	U	400.000	ND	U	400.000	ND	U	380.000	ND	U	390.000	ND	U	370.000	ND	U	390.000	ND	U	390.000	ND	U	390.000	ND	U	380.000
1,3-Dichlorobenzene	ug/kg	430000	10000000	U	400.000	ND	U	400.000	ND	U	400.000	ND	U	380.000	ND	U	390.000	ND	U	370.000	ND	U	390.000	ND	U	390.000	ND	U	390.000	ND	U	380.000
1,4-Dichlorobenzene	ug/kg	27000	240000	U	400.000	ND	U	400.000	ND	U	400.000	ND	U	380.000	ND	U	390.000	ND	U	370.000	ND	U	390.000	ND	U	390.000	ND	U	390.000	ND	U	380.000
1,2-Dichlorobenzene	ug/kg	510000	10000000	U	400.000	ND	U	400.000	ND	U	400.000	ND	U	380.000	ND	U	390.000	ND	U	370.000	ND	U	390.000	ND	U	390.000	ND	U	390.000	ND	U	380.000
Hexachloroethane	ug/kg	46000	410000	U	400.000	ND	U	400.000	ND	U	400.000	ND	U	380.000	ND	U	390.000	ND	U	370.000	ND	U	390.000	ND	U	390.000	ND	U	390.000	ND	U	380.000
2-Chlorophenol	ug/kg	50000	10000000	U	400.000	ND	U	400.000	ND	U	400.000	ND	U	380.000	ND	U	390.000	ND	U	370.000	ND	U	390.000	ND	U	390.000	ND	U	390.000	ND	U	380.000
1,2,4-Trichlorobenzene	ug/kg	96000	10000000	U	400.000	ND	U	400.000	ND	U	400.000	ND	U	380.000	ND	U	390.000	ND	U	370.000	ND	U	390.000	ND	U	390.000	ND	U	390.000	ND	U	380.000
2,4-Dimethylphenol	ug/kg	1400000	10000000	U	400.000	ND	U	400.000	ND	U	400.000	ND	U	380.000	ND	U	390.000	ND	U	370.000	ND	U	390.000	ND	U	190.000	ND	U	190.000	ND	U	190.000
Hexachlorobutadiene	ug/kg	5200	73000	U	400.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	390.000	ND	U	390.000	ND	U	380.000
Naphthalene	ug/kg	54000	10000000	U	200.000	ND	U	400.000	ND	U	400.000	ND	U	380.000	ND	U	390.000	ND	U	370.000	ND	U	390.000	ND	U	780.000	ND	U	780.000	ND	U	760.000
2,4-Dichlorophenol	ug/kg	30000	6100000	U	400.000	ND	U	800.000	ND	U	810.000	ND	U	790.000	ND	U	790.000	ND	U	750.000	ND	U	790.000	ND	U	390.000	ND	U	390.000	ND	U	380.000
4-Chloroaniline	ug/kg	310000	8200000	U	800.000	ND	U	400.000	ND	U	400.000	ND	U	380.000	ND	U	390.000	ND	U	370.000	ND	U	390.000	ND	U	390.000	ND	U	390.000	ND	U	380.000
2,4,6-Trichlorophenol	ug/kg	58000	520000	U	400.000	ND	U	400.000	ND	U	400.000	ND	U	380.000	ND	U	390.000	ND	U	370.000	ND	U	390.000	ND	U	190.000	ND	U	190.000	ND	U	190.000
2,4,5-Trichlorophenol	ug/kg	330000	10000000	U	400.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	390.000	ND	U	390.000	ND	U	380.000
2-Methylnaphthalene	ug/kg	133000	10000000	U	200.000	ND	U	400.000	ND	U	400.000	ND	U	380.000	ND	U	390.000	ND	U	370.000	ND	U	390.000	ND	U	390.000	ND	U	390.000	ND	U	380.000
Dimethyl phthalate	ug/kg	1900000	10000000	U	400.000	ND	U	400.000	ND	U	400.000	ND	U	380.000	ND	U	390.000	ND	U	370.000	ND	U	390.000	ND	U	190.000	ND	U	190.000	ND	U	190.000
2,4-Dinitrophenol	ug/kg	160000	4100000	U	400.000	ND	U	400.000	ND	U	400.000	ND	U	380.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	390.000	ND	U	390.000	ND	U	380.000
Acenaphthylene	ug/kg	29000	10000000	U	200.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	390.000	ND	U	390.000	ND	U	190.000
2,4-Dinitrotoluene	ug/kg	900	5400	U	400.000	ND	U	400.000	ND	U	400.000	ND	U	380.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000
Acenaphthene	ug/kg	43000	10000000	U	200.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	390.000	ND	U	390.000	ND	U	380.000
Fluorene	ug/kg	28000	10000000	U	200.000	ND	U	200.000	ND	U	200.000	ND	U	380.000	ND	U	390.000	ND	U	370.000	ND	U	390.000	ND	U	390.000	ND	U	390.000	ND	U	380.000
Hexachlorobenzene	ug/kg	400	3600	U	400.000	ND	U	400.000	ND	U	400.000	ND	U	380.000	ND	U	390.000	ND	U	370.000	ND	U	390.000	ND	U	1900.000	ND	U	1900.000	ND	U	1900.000
Diethyl phthalate	ug/kg	340000	10000000	U	400.000	ND	U	2000.000	ND	U	2000.000	ND	U	1900.000	ND	U	2000.000	ND	U	1900.000	ND	U	2000.000	ND	U	190.000	ND	U	190.000	ND	U	190.000
Pentachlorophenol	ug/kg	5300	48000	U	2000.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000
Phenanthrene	ug/kg	40000	10000000	U	200.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000
Anthracene	ug/kg	35000	10000000	U	200.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000
Fluoranthene	ug/kg	20000	10000000	U	200.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000
Pyrene	ug/kg	13000	10000000	U	200.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000
Benzo(a)anthracene	ug/kg	900	7800	U	200.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	780.000	ND	U	780.000	ND	U	780.000
Chrysene	ug/kg	400	780000	U	200.000	ND	U	800.000	ND	U	810.000	ND	U	780.000	ND	U	790.000	ND	U	750.000	ND	U	790.000	ND	U	390.000	ND	U	390.000	ND	U	380.000
3,3'-Dichlorobenzidine	ug/kg	1400	13000	U	800.000	ND	U	400.000	ND	U	400.000	ND	U	380.000	ND	U	390.000	ND	U	370.000	ND	U	390.000	ND	U	190.000	ND	U	190.000	ND	U	190.000
Bis(2-ethylhexyl)phthalate	ug/kg	46000	410000	U	400.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000
Benzo(b)fluoranthene	ug/kg	900	7800	U	200.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000
Benzo(k)fluoranthene	ug/kg	900	78000	U	200.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000
Benzo(a)pyrene	ug/kg	400	800	U	200.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000
Indeno(1,2,3-cd)pyrene	ug/kg	900	7800	U	200.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000
Dibenz(a,h)anthracene	ug/kg	400	800	U	200.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000
Benzo(g,h,i)perylene	ug/kg	800	10000000	U	200.000	ND	U	200.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	190.000
VOCs																																
Vinyl chloride	ug/kg	20	3000	U	5.200	ND	U	4.500	ND	U	5.200	ND	U	5.100	ND	U	6.300	ND	U	4.200	ND	U	5.200	ND	U	5.100	ND	U	4.100	ND	U	5.800
Bromomethane	ug/kg	800	2900000	U	5.200	ND	U	4.500	ND	U	5.200	ND	U	5.100	ND	U	6.300	ND	U	4.200	ND	U	5.200	ND	U	5.100	ND	U	4.100	ND	U	2.900
1,1-Dichloroethane	ug/kg	200	9500	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	2.600	ND	U	3.100	ND	U	2.100	ND	U	2.600	ND	U	2.600	ND	U	2.100	ND	U	290.000
Acetone	ug/kg	7800000	10000000	U	260.000	ND	U	230.000	ND	U	260.000	ND	U	260.000	ND	U	310.000	ND	U	210.000	ND	U	260.000	ND	U	260.000	ND	U	210.000	ND	U	290.000
Methylene chloride	ug/kg	45000	760000	U	5.200	ND	U	4.500	ND	U	5.200	ND	U	5.100	ND	U	6.300	ND	U	4.200	ND	U	5.200	ND	U	5.100	ND	U	4.100	ND	U	5.800
trans-1,2-Dichloroethene	ug/kg	1100000	10000000	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	2.600	ND	U	3.100	ND	U	2.100	ND	U	2.600	ND	U	2.600	ND	U	2.100	ND	U	2.900
Methyl-tert-butyl-ether (MTBE)	ug/kg	380000	10000000	U	5.200	ND	U	4.500	ND	U	5.200	ND	U	5.100	ND	U	6.300	ND	U	4.200	ND	U	5.200	ND	U	5.100	ND	U	4.100	ND	U	2.900
1,1-Dichloroethane	ug/kg	920000	10000000	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	2.600	ND	U	3.100	ND	U	2.100	ND	U	2.600	ND	U	2.600	ND	U	2.100	ND	U	2.900
cis-1,2-Dichloroethene	ug/kg	630000	10000000	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	2.600	ND	U	3.100	ND	U	2.100	ND	U	2.600	ND	U	2.600	ND	U	2.100	ND	U	2.900
2-Butanone (MEK)	ug/kg	10000000	10000000	U	21.000	ND	U	18.000	ND	U	21.000	ND	U	21.000	ND	U	25.000	ND	U	17.000	ND	U	21.000	ND	U	21.000	ND	U	17.000	ND	U	23.000
Chloroform	ug/kg	1200	940000	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	2.600	ND	U	3.100	ND	U	2.100	ND	U	2.600	ND	U	2.600	ND	U	2.100	ND	U	2.900
1,1,1-Trichloroethane	ug/kg	3600	100000	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	2.600	ND	U	3.100	ND	U	2.100	ND	U	2.600	ND	U	2.600	ND	U	2.100	ND	U	2.900
Carbon tetrachloride	ug/kg	1500	44000	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	2.600	ND	U	3.100	ND	U	2.100	ND	U	2.600	ND	U	2.600	ND	U	2.100	ND	U	2.900
Benzene	ug/kg	2500	200000	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	2.600	ND	U	3.100	ND	U	2.100	ND	U	2.600	ND	U	2.600	ND	U	2.100	ND	U	2.900
1,2-Dichloroethane	ug/kg	900	63000	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	2.600	ND	U	3.100	ND	U	2.100	ND	U	2.600	ND	U	2.600	ND	U	2.100	ND	U	2.900
Trichloroethene (TCE)	ug/kg	13000	520000	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	2.600	ND	U	3.100	ND	U	2.100	ND	U	2.600	ND	U	2.600	ND	U	2.100	ND	U	2.900
1,2-Dichloropropane	ug/kg	1900	84000	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	2.600	ND	U	3.100	ND	U	2.100	ND	U	2.600	ND	U	21.000	ND	U	17.000	ND	U	23.000
Bromodichloromethane	ug/kg	10000	92000	U	2.600	ND	U	2.300	ND	U	21.000	ND	U	21.000	ND	U	25.000	ND	U	17.000	ND	U	21.000	ND	U	2.600	ND	U	2.100	ND	U	2.900
4-Methyl-2-pentanone (MIBK)	ug/kg	1200000	10000000	U	21.000	ND	U	18.000	ND	U	2.600	ND	U	2.600	3.200		3.100	2.200		2.100	ND	U	2.600	ND	U	2.600	ND	U	2.100	ND	U	2.900
Toluene	ug/kg	190000	10000000	U	2.600	2.500		2.300	ND	U	2.600	ND	U	2.600	ND	U	3.100	ND	U	2.100	ND	U	2.600	ND	U	2.600	ND	U	2.100	ND	U	2.900
1,1,2-Trichloroethane	ug/kg	3600	100000	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	2.600	ND	U	3.100	ND	U	2.100	ND	U	2.600	ND	U	2.600	ND	U	2.100	ND	U	2.900
Tetrachloroethene	ug/kg	12000	110000	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	2.600	ND	U	3.100	ND	U	2.100	ND	U	2.600	ND	U	2.600	ND	U	2.100	ND	U	2.900
Dibromochloromethane	ug/kg	7600	68000	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	2.600	ND	U	3.100	ND	U	2.100	ND	U	2.600	ND	U	2.600	ND	U	2.100	ND	U	2.900
1,2-Dibromoethane (EDB)	ug/kg	10	70	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	2.600	ND	U	3.100	ND	U	2.100	ND	U	2.600	ND	U	2.600	ND	U	2.100	ND	U	2.900
Chlorobenzene	ug/kg	210000	10000000	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	2.600	ND	U	3.100	ND	U	2.100	ND	U	2.600	ND	U	2.600	ND	U	2.100	ND	U	2.900
1,1,1,2-Tetrachloroethane	ug/kg	2200	220000	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	2.600	ND	U	3.100	ND	U	2.100	ND	U	2.600	ND	U	2.600	ND	U	2.100	ND	U	2.900
Ethylbenzene	ug/kg	71000	10000000	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	2.600	ND	U	3.100	ND	U	2.100	ND	U	2.600	ND	U	2.600	ND	U	2.100	ND	U	2.900
m&p-Xylenes	ug/kg	110000	10000000	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	2.600	ND	U	3.100	ND	U	2.100	ND	U	2.600	ND	U	2.600	ND	U	2.100	ND	U	2.900
o-Xylene	ug/kg	110000	10000000	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	2.600	ND	U	3.100	ND	U	2.100	ND	U	2.600	ND	U	2.600	ND	U	2.100	ND	U	2.900
Styrene	ug/kg	13000	190000	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	2.600	ND	U	3.100	ND	U	2.100	ND	U	2.600	ND	U	2.600	ND	U	2.100	ND	U	2.900
Bromoform	ug/kg	81000	720000	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	2.600	ND	U	3.100	ND	U	2.100	ND	U	2.600	ND	U	2.600	ND	U	2.100	ND	U	2.900
Isopropylbenzene	ug/kg	27000	10000000	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	2.600	ND	U	3.100	ND	U	2.100	ND	U	2.600	ND	U	2.600	ND	U	2.100	ND	U	2.900
1,1,2,2-Tetrachloroethane	ug/kg	1300	29000	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	2.600	ND	U	3.100	ND	U	2.100	ND	U	2.600	ND	U	2.600	ND	U	2.100	ND	U	2.900
1,2-Dibromo-3-chloropropane	ug/kg	500	4100	U	2.600	ND	U	2.300	ND	U	2.600	ND	U	2.600	ND	U	3.100	ND	U	2.100	ND	U	2.600	ND	U	2.600	ND	U	2.100	ND	U	2.900

Analyte	Unit	RIDEM Residential Criteria	RIDEM Industrial / Commercial Criteria	TF3-002-TP1-ES-A-BS		09/20/04 Reporting Limit	TF3-011-TP2-ES-1.0		9/21/2004 Reporting Limit	TF3-005-TP2-WS-A-NS		9/21/2004 Reporting Limit	TF3-005-TP2-WS-A-WS		9/21/2004 Reporting Limit	TF3-005-TP2-WS-A-SS		9/21/2004 Reporting Limit	TF3-005-TP3-WS-A-SS		9/21/2004 Reporting Limit	TF3-005-TP3-WS-A-WS		9/21/2004 Reporting Limit	TF3-005-TP3-WS-A-BS		9/21/2004 Reporting Limit
				Sample ID			Sample ID			Sample ID			Sample ID			Sample ID			Sample ID			Sample ID			Sample ID		
				Concen.	Qualifier		Concen.	Qualifier		Concen.	Qualifier		Concen.	Qualifier		Concen.	Qualifier		Concen.	Qualifier		Concen.	Qualifier		Concen.	Qualifier	
Diesel Range Organics (DRO),	mg/kg			14		4.100	ND	U	3.700	ND	U	3.900	ND	U	3.700	ND	U	4.000	ND	U	3.700	ND	U	3.900	19		3.800
Gasoline Range Organics (GRO)	mg/kg			ND	U	1.900	ND	U	1.500	ND	U	1.400	ND	U	1.400	ND	U	1.400	ND	U	1.800	ND	U	1.400	ND	U	1.400
SVOCs																											
Bis(2-chloroisopropyl)ether	ug/kg	9100	82000	ND	U	410.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	400.000	ND	U	360.000	ND	U	390.000	ND	U	380.000
Phenol	ug/kg	6000000	10000000	ND	U	410.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	400.000	ND	U	360.000	ND	U	390.000	ND	U	380.000
Bis(2-chloroethyl)ether	ug/kg	600	5200	ND	U	410.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	400.000	ND	U	360.000	ND	U	390.000	ND	U	380.000
1,3-Dichlorobenzene	ug/kg	430000	10000000	ND	U	410.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	400.000	ND	U	360.000	ND	U	390.000	ND	U	380.000
1,4-Dichlorobenzene	ug/kg	27000	240000	ND	U	410.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	400.000	ND	U	360.000	ND	U	390.000	ND	U	380.000
1,2-Dichlorobenzene	ug/kg	510000	10000000	ND	U	410.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	400.000	ND	U	360.000	ND	U	390.000	ND	U	380.000
Hexachloroethane	ug/kg	46000	410000	ND	U	410.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	400.000	ND	U	360.000	ND	U	390.000	ND	U	380.000
2-Chlorophenol	ug/kg	50000	10000000	ND	U	410.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	400.000	ND	U	360.000	ND	U	390.000	ND	U	380.000
1,2,4-Trichlorobenzene	ug/kg	96000	10000000	ND	U	410.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	400.000	ND	U	360.000	ND	U	390.000	ND	U	380.000
2,4-Dimethylphenol	ug/kg	1400000	10000000	ND	U	410.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	400.000	ND	U	360.000	ND	U	390.000	ND	U	380.000
Hexachlorobutadiene	ug/kg	6200	73000	ND	U	410.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	400.000	ND	U	360.000	ND	U	390.000	ND	U	380.000
Naphthalene	ug/kg	54000	10000000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	180.000	ND	U	200.000	ND	U	180.000	ND	U	200.000	ND	U	190.000
2,4-Dichlorophenol	ug/kg	30000	6100000	ND	U	410.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	400.000	ND	U	360.000	ND	U	390.000	ND	U	380.000
4-Chloroaniline	ug/kg	310000	6200000	ND	U	810.000	ND	U	750.000	ND	U	760.000	ND	U	740.000	ND	U	800.000	ND	U	720.000	ND	U	790.000	ND	U	760.000
2,4,6-Trichlorophenol	ug/kg	58000	520000	ND	U	410.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	400.000	ND	U	360.000	ND	U	390.000	ND	U	380.000
2,4,5-Trichlorophenol	ug/kg	330000	10000000	ND	U	410.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	400.000	ND	U	360.000	ND	U	390.000	ND	U	380.000
2-Methylnaphthalene	ug/kg	123000	10000000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	180.000	ND	U	200.000	ND	U	180.000	ND	U	200.000	ND	U	190.000
Dimethyl phthalate	ug/kg	1900000	10000000	ND	U	410.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	400.000	ND	U	360.000	ND	U	390.000	ND	U	380.000
2,4-Dinitrophenol	ug/kg	160000	4100000	ND	U	410.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	400.000	ND	U	360.000	ND	U	390.000	ND	U	380.000
Acenaphthylene	ug/kg	23000	10000000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	180.000	ND	U	200.000	ND	U	180.000	ND	U	200.000	ND	U	190.000
2,4-Dinitrotoluene	ug/kg	900	6400	ND	U	410.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	400.000	ND	U	360.000	ND	U	390.000	ND	U	380.000
Acenaphthene	ug/kg	43000	10000000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	180.000	ND	U	200.000	ND	U	180.000	ND	U	200.000	ND	U	190.000
Fluorene	ug/kg	28000	10000000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	180.000	ND	U	200.000	ND	U	180.000	ND	U	200.000	ND	U	190.000
Hexachlorobenzene	ug/kg	400	3600	ND	U	410.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	400.000	ND	U	360.000	ND	U	390.000	ND	U	380.000
Diethyl phthalate	ug/kg	340000	10000000	ND	U	410.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	400.000	ND	U	360.000	ND	U	390.000	ND	U	380.000
Pentachlorophenol	ug/kg	5300	48000	ND	U	2000.000	ND	U	1900.000	ND	U	1900.000	ND	U	1800.000	ND	U	2000.000	ND	U	1800.000	ND	U	2000.000	ND	U	1900.000
Phenanthrene	ug/kg	40000	10000000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	180.000	ND	U	200.000	ND	U	180.000	ND	U	200.000	ND	U	190.000
Anthracene	ug/kg	35000	10000000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	180.000	ND	U	200.000	ND	U	180.000	ND	U	200.000	ND	U	190.000
Fluoranthene	ug/kg	20000	10000000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	180.000	ND	U	200.000	ND	U	180.000	ND	U	200.000	ND	U	190.000
Pyrene	ug/kg	13000	10000000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	180.000	ND	U	200.000	ND	U	180.000	ND	U	200.000	ND	U	190.000
Benzo(a)anthracene	ug/kg	900	7800	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	180.000	ND	U	200.000	ND	U	180.000	ND	U	200.000	ND	U	190.000
Chrysene	ug/kg	400	780000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	180.000	ND	U	200.000	ND	U	180.000	ND	U	200.000	ND	U	190.000
3,3'-Dichlorobenzidine	ug/kg	1400	13000	ND	U	810.000	ND	U	750.000	ND	U	760.000	ND	U	740.000	ND	U	800.000	ND	U	720.000	ND	U	790.000	ND	U	760.000
Bis(2-ethylhexyl)phthalate	ug/kg	46000	410000	ND	U	410.000	ND	U	370.000	ND	U	380.000	ND	U	370.000	ND	U	400.000	ND	U	360.000	ND	U	390.000	ND	U	380.000
Benzo(b)fluoranthene	ug/kg	900	7800	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	180.000	ND	U	200.000	ND	U	180.000	ND	U	200.000	ND	U	190.000
Benzo(k)fluoranthene	ug/kg	900	78000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	180.000	ND	U	200.000	ND	U	180.000	ND	U	200.000	ND	U	190.000
Benzo(a)pyrene	ug/kg	400	800	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	180.000	ND	U	200.000	ND	U	180.000	ND	U	200.000	ND	U	190.000
Indeno(1,2,3-cd)pyrene	ug/kg	900	7800	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	180.000	ND	U	200.000	ND	U	180.000	ND	U	200.000	ND	U	190.000
Dibenz(a,h)anthracene	ug/kg	400	800	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	180.000	ND	U	200.000	ND	U	180.000	ND	U	200.000	ND	U	190.000
Benzo(g,h,i)perylene	ug/kg	800	10000000	ND	U	200.000	ND	U	190.000	ND	U	190.000	ND	U	180.000	ND	U	200.000	ND	U	180.000	ND	U	200.000	ND	U	190.000
VOCs																											
Vinyl chloride	ug/kg	20	2000	ND	U	4.800	ND	U	4.800	ND	U	5.900	ND	U	5.100	ND	U	4.600	ND	U	4.100	ND	U	4.900	ND	U	4.100
Bromomethane	ug/kg	800	2900000	ND	U	4.800	ND	U	4.800	ND	U	5.900	ND	U	5.100	ND	U	4.600	ND	U	4.100	ND	U	4.900	ND	U	4.100
1,1-Dichloroethane	ug/kg	200	9500	ND	U	2.400	ND	U	2.400	ND	U	3.000	ND	U	2.500	ND	U	2.300	ND	U	2.100	ND	U	2.400	ND	U	2.000
Acetone	ug/kg	7800000	10000000	ND	U	240.000	ND	U	240.000	ND	U	300.000	ND	U	250.000	ND	U	230.000	ND	U	210.000	ND	U	240.000	ND	U	200.000
Methylene chloride	ug/kg	45000	760000	ND	U	4.800	ND	U	4.800	ND	U	5.900	ND	U	5.100	ND	U	4.600	ND	U	4.100	ND	U	4.900	ND	U	4.100
trans-1,2-Dichloroethene	ug/kg	1100000	10000000	ND	U	2.400	ND	U	2.400	ND	U	3.000	ND	U	2.500	ND	U	2.300	ND	U	2.100	ND	U	2.400	ND	U	2.000
Methyl-tert-butyl-ether (MTBE)	ug/kg	390000	10000000	ND	U	4.800	ND	U	4.800	ND	U	5.900	ND	U	5.100	ND	U	4.600	ND	U	4.100	ND	U	4.900	ND	U	4.100
1,1-Dichloroethane	ug/kg	820000	10000000	ND	U	2.400	ND	U	2.400	ND	U	3.000	ND	U	2.500	ND	U	2.300	ND	U	2.100	ND	U	2.400	ND	U	2.000
cis-1,2-Dichloroethene	ug/kg	630000	10000000	ND	U	2.400	ND	U	2.400	ND	U	3.000	ND	U	2.500	ND	U	2.300	ND	U	2.100	ND	U	2.400	ND	U	2.000
2-Butanone (MEK)	ug/kg	10000000	10000000	ND	U	19.000	ND	U	19.000	ND	U	24.000	ND	U	20.000	ND	U	19.000	ND	U	16.000	ND	U	20.000	ND	U	16.000
Chloroform	ug/kg	1200	940000	ND	U	2.400	ND	U	2.400	ND	U	3.000	ND	U	2.500	ND	U	2.300	ND	U	2.100	ND	U	2.400	ND	U	2.000
1,1,1-Trichloroethane	ug/kg	3500	100000	ND	U	2.400	ND	U	2.400	ND	U	3.000	ND	U	2.500	ND	U	2.300	ND	U	2.100	ND	U	2.400	ND	U	2.000
Carbon tetrachloride	ug/kg	1500	44000	ND	U	2.400	ND	U	2.400	ND	U	3.000	ND	U	2.500	ND	U	2.300	ND	U	2.100	ND	U	2.400	ND	U	2.000
Benzene	ug/kg	2500	200000	ND	U	2.400	ND	U	2.400	ND	U	3.000	ND	U	2.500	ND	U	2.300	ND	U	2.100	ND	U	2.400	ND	U	2.000
1,2-Dichloroethane	ug/kg	900	62000	ND	U	2.400	ND	U	2.400	ND	U	3.000	ND	U	2.500	ND	U	2.300	ND	U	2.100	ND	U	2.400	ND	U	2.000
Trichloroethene (TCE)	ug/kg	13000	520000	ND	U	2.400	ND	U	2.400	ND	U	3.000	ND	U	2.500	ND	U	2.300	ND	U	2.100	ND	U	2.400	ND	U	2.000
1,2-Dichloropropane	ug/kg	1900	84000	ND	U	2.400	ND	U	2.400	ND	U	3.000	ND	U	2.500	ND	U	2.300	ND	U	2.100	ND	U	2.400	ND	U	2.000
Bromodichloromethane	ug/kg	10000	92000	ND	U	2.400	ND	U	2.400	ND	U	3.000	ND	U	2.500	ND	U	2.300	ND	U	2.100	ND	U	2.400	ND	U	2.000
4-Methyl-2-pentanone (MIBK)	ug/kg	1200000	10000000	ND	U	19.000	ND	U	19.000	ND	U	24.000	ND	U	20.000	ND	U	19.000	ND	U	16.000	ND	U	20.000	ND	U	16.000
Toluene	ug/kg	190000	10000000	ND	U	2.400	ND	U	2.400	3		3.000	ND	U	2.500	2.600		2.300	2.500		2.100	2.700		2.400	2.300		2.000
1,1,2-Trichloroethane	ug/kg	3600	100000	ND	U	2.400	ND	U	2.400	ND	U	3.000	ND	U	2.500	ND	U	2.300	ND	U	2.100	ND	U	2.400	ND	U	2.000
Tetrachloroethene	ug/kg	12000	110000	ND	U	2.400	ND	U	2.400	ND	U	3.000	ND	U	2.500	ND	U	2.300	ND	U	2.100	ND	U	2.400	ND	U	2.000
Dibromochloromethane	ug/kg	7600	68000	ND	U	2.400	ND	U	2.400	ND	U	3.000	ND	U	2.500	ND	U	2.300	ND	U	2.100	ND	U	2.400	ND	U	2.000
1,2-Dibromoethane (EDB)	ug/kg	10	70	ND	U	2.400	ND	U	2.400	ND	U	3.000	ND	U	2.500	ND	U	2.300	ND	U	2.100	ND	U	2.400	ND	U	2.000
Chlorobenzene	ug/kg	210000	10000000	ND	U	2.400	ND	U	2.400	ND	U	3.000	ND	U	2.500	ND	U	2.300	ND	U	2.100	ND	U	2.400	ND	U	2.000
1,1,1,2-Tetrachloroethane	ug/kg	2200	220000	ND	U	2.400	ND	U	2.400	ND	U	3.000	ND	U	2.500	ND	U	2.300	ND	U	2.100	ND	U	2.400	ND	U	2.000
Ethylbenzene	ug/kg	71000	10000000	ND	U	2.400	ND	U	2.400	ND	U	3.000	ND	U	2.500	ND	U	2.300	ND	U	2.100	ND	U	2.400	ND	U	2.000
m&p-Xylenes	ug/kg	110000	10000000	ND	U	2.400	ND	U	2.400	ND	U	3.000	ND	U	2.500	ND	U	2.300	ND	U	2.100	ND	U	2.400	ND	U	2.000
o-Xylene	ug/kg	110000	10000000	ND	U	2.400	ND	U	2.400	ND	U	3.000	ND	U	2.500	ND	U	2.300	ND	U	2.100	ND	U	2.400	ND	U	2.000
Styrene	ug/kg	13000	190000	ND	U	2.400	ND	U	2.400	ND	U	3.000	ND	U	2.500	ND	U	2.300	ND	U	2.100	ND	U	2.400	ND	U	2.000
Bromoform	ug/kg	81000	720000	ND	U	2.400	ND	U	2.400	ND	U	3.000	ND	U	2.500	ND	U	2.300	ND	U	2.100	ND	U	2.400	ND	U	2.000
Isopropylbenzene	ug/kg	27000	10000000	ND	U	2.400	ND	U	2.400	ND	U	3.000	ND	U	2.500	ND	U	2.300	ND	U	2.100	ND	U	2.400	ND	U	2.000
1,1,2,2-Tetrachloroethane	ug/kg	1300	20000	ND	U	2.400	ND	U	2.400	ND	U	3.000	ND	U	2.500	ND	U	2.300	ND	U	2.100	ND	U	2.400	ND	U	2.000
1,2-Dibromo-3-chloropropane	ug/kg	500	4100	ND	U	2.400	ND	U	2.400	ND	U	3.000	ND	U	2.500	ND	U	2.300	ND	U	2.100	ND	U	2.400	ND	U	2.000
																									ND	U	250.000

Analyte	Unit	RIDEM Residential Criteria	RIDEM Industrial / Commercial Criteria	Sample ID TF3-TF1-A Concen.	Sample ID TF3-TF1-B Concen.	Sample ID TF3-TF1-C Concen.	Sample ID TF3-TF1-D Concen.	Sample ID TF3-TF2-A Concen.	Sample ID TF3-TF2-B Concen.	Sample ID TF3-TF2-C Concen.	Sample ID TF3-TF2-D Concen.
PCBs											
Aroclor 1016	ug/kg			ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1221	ug/kg			ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1232	ug/kg			ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1242	ug/kg			ND	ND	ND	280	250	ND	ND	ND
Aroclor 1248	ug/kg			ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	ug/kg			ND	ND	ND	930	1200	ND	ND	ND
Aroclor 1260	ug/kg			ND	ND	ND	ND	ND	ND	8200	ND
Total		10000	10000				1210	1450		8200	

Appendix B

SOIL SCREENING SAMPLE LOCATIONS

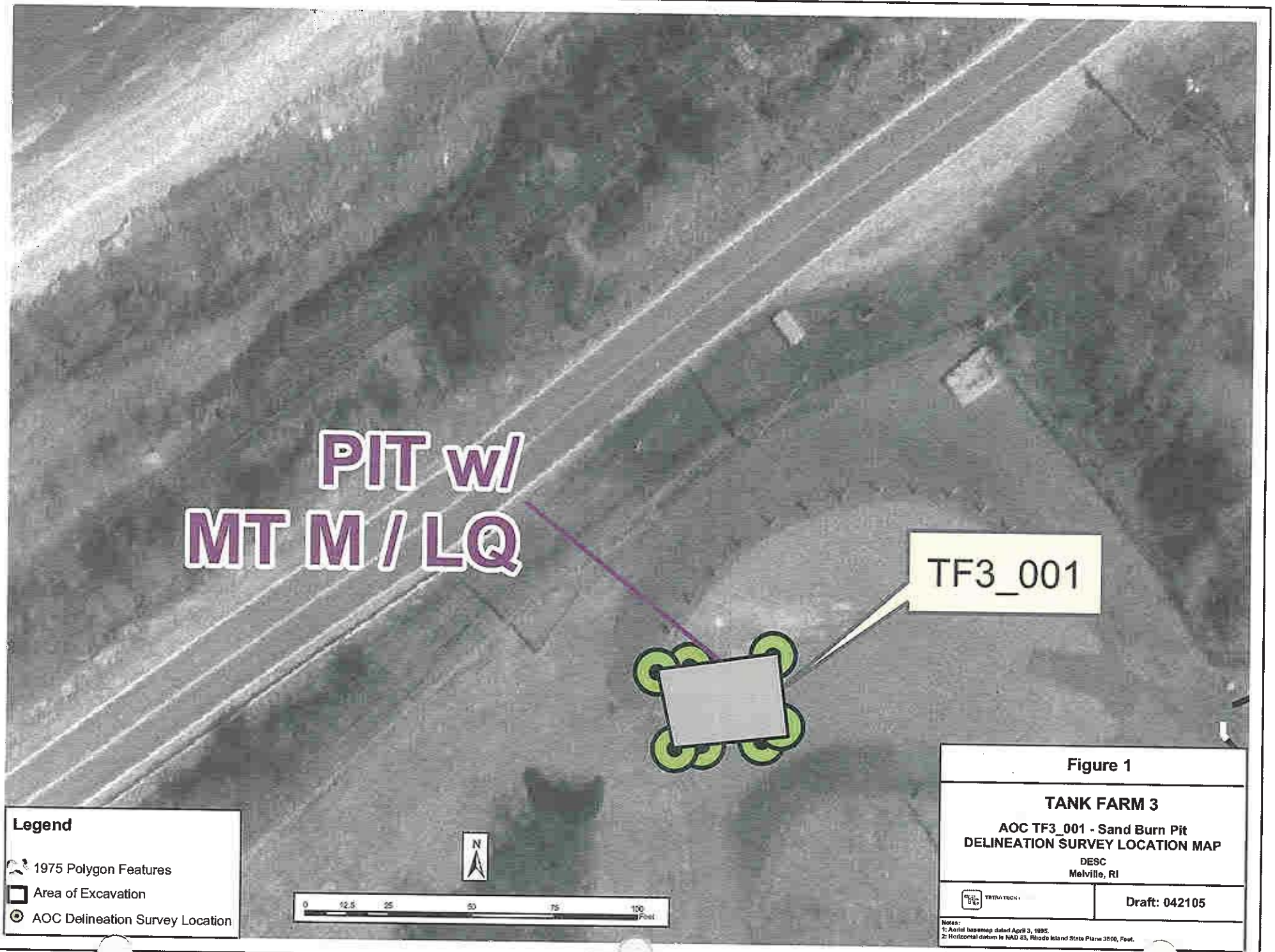


Figure 1

TANK FARM 3

AOC TF3_001 - Sand Burn Pit
DELINEATION SURVEY LOCATION MAP

DESC
Melville, RI

TETRA TECH

Draft: 042105

Notes:
1: Aerial basemap dated April 3, 1995.
2: Horizontal datum is NAD 83, Rhode Island State Plane 3800, Feet.

P:\DESCNE-2854\Melville\GIS\SourceData\DESC_TF3_Figur F3_001.mxd

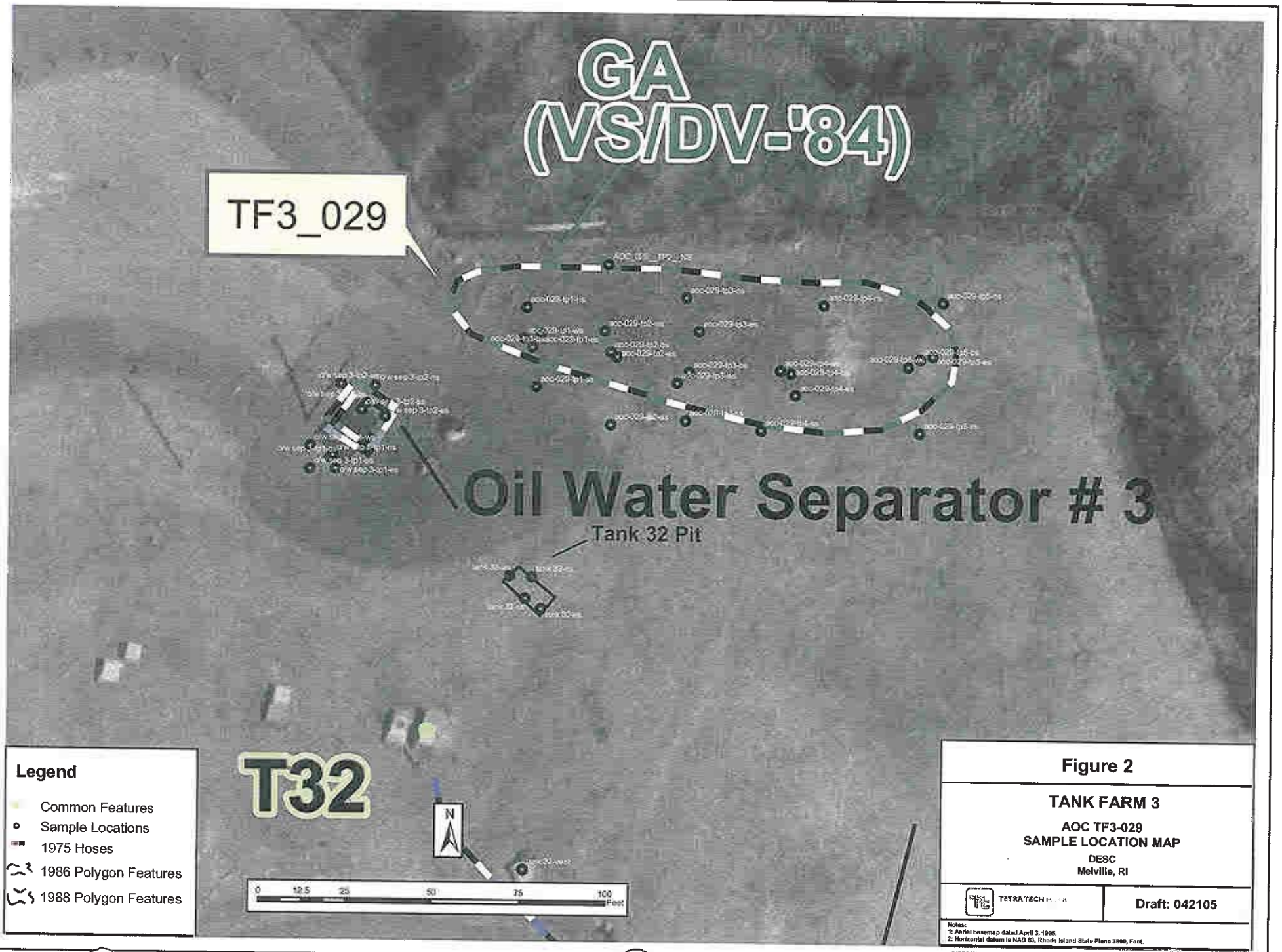


Figure 2

TANK FARM 3

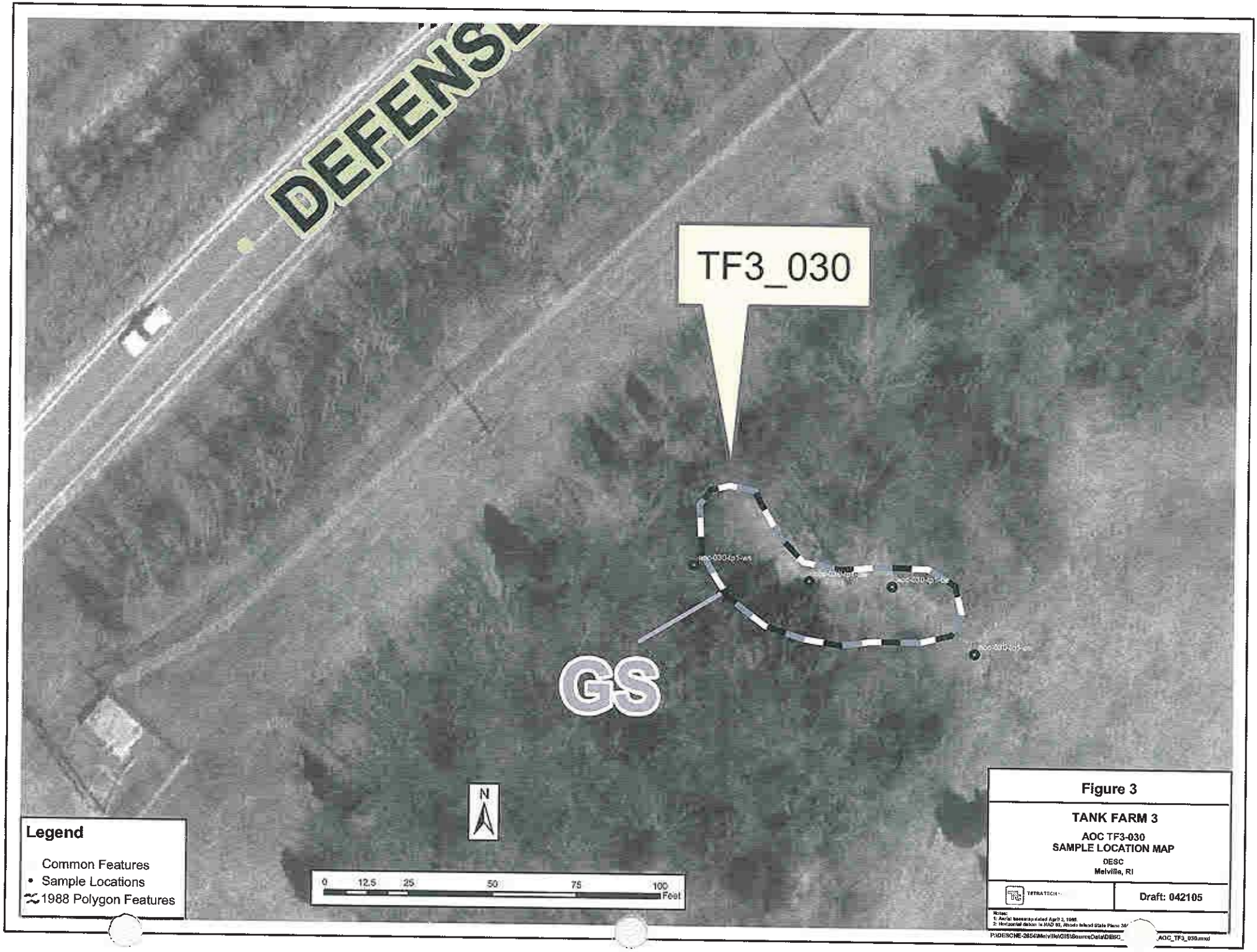
AOC TF3-029
SAMPLE LOCATION MAP

DESC
Melville, RI

TETRA TECH

Draft: 042105

Notes:
1: Aerial basemap dated April 3, 1995.
2: Horizontal datum is NAD 83, Rhode Island State Plane 3800, Feet.


DEFENSE
TF3_030
GS
N
0 12.5 25 50 75 100 Feet
Legend
Common Features
Sample Locations
1988 Polygon Features
Figure 3
TANK FARM 3
AOC TF3-030
SAMPLE LOCATION MAP
DESC
Melville, RI
TETRA TECH
Draft: 042105
Notes:
1: Aerial basemap dated April 3, 1998
2: Horizontal datum is NAD 83, Rhode Island State Plane 38
P:\DESCNE-28504\Melville\GIS\SourceData\DESC_ AOC_TF3_030.mxd

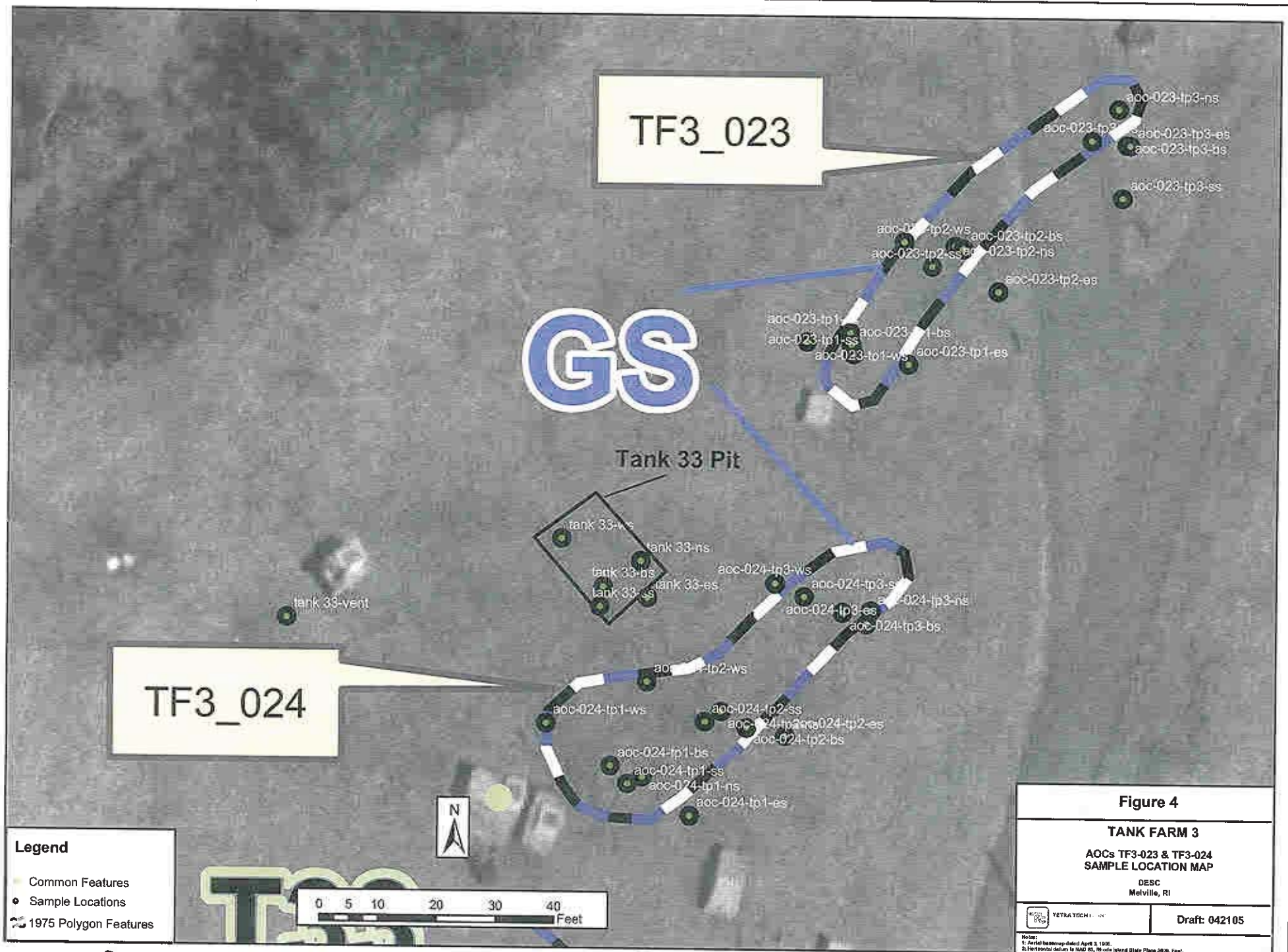


Figure 4

TANK FARM 3

AOCs TF3-023 & TF3-024
SAMPLE LOCATION MAP

DESC
Melville, RI

TETRA TECH

Draft: 042105

Notes:
1. Aerial basemap dated April 3, 1996.
2. Horizontal datum is NAD 83, Rhode Island State Plane 3800, Feet.

P:\DESCME-2654\Melville\GIS\SourceData\DESC_TF3_ C_TF3_023_024.mxd

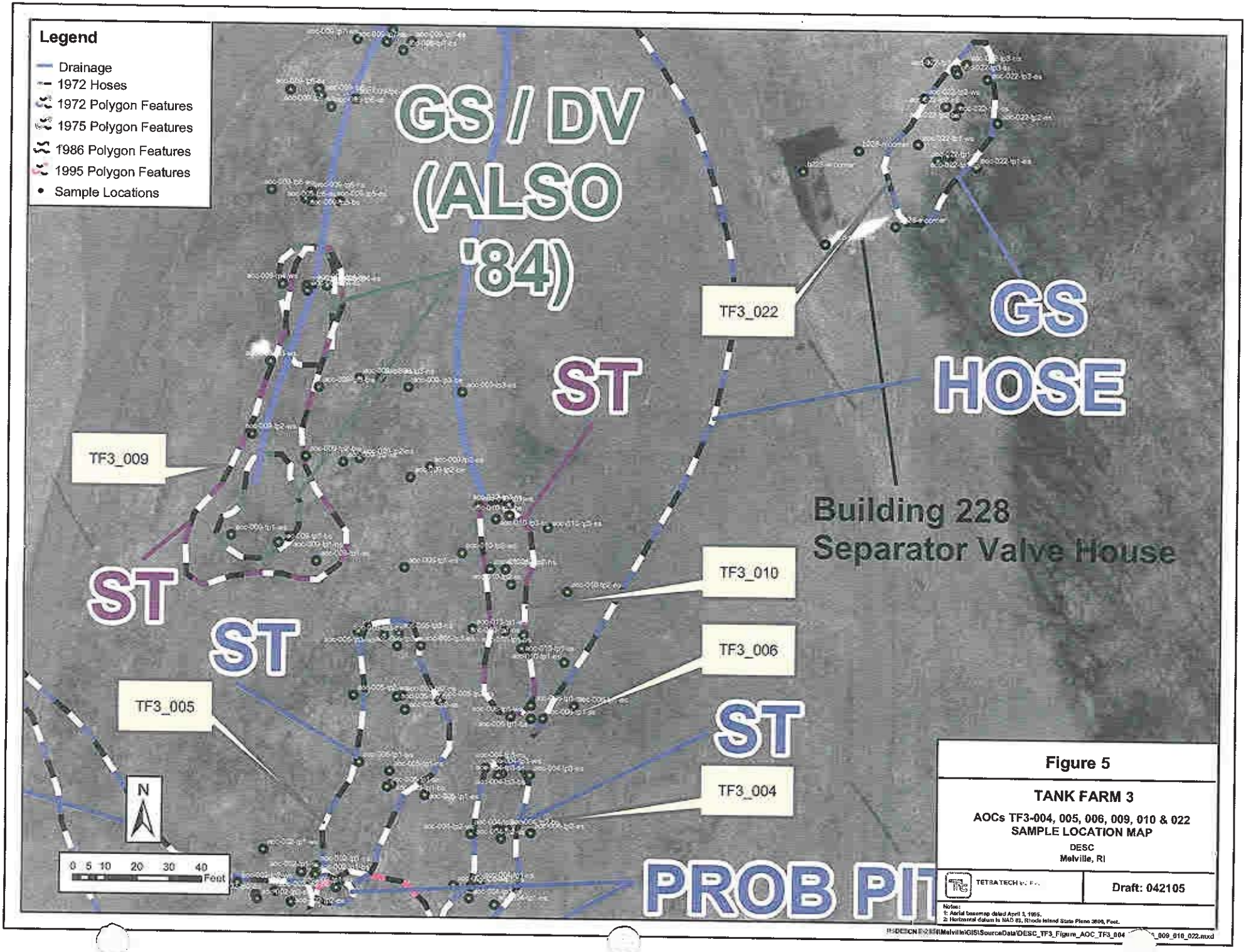


Figure 5

TANK FARM 3

AOCs TF3-004, 005, 006, 009, 010 & 022
SAMPLE LOCATION MAP

DESC
Melville, RI

TETRA TECH

Draft: 042105

Notes:
1: Aerial basemap dated April 3, 1995.
2: Horizontal datum is NAD 83, Rhode Island State Plane 3800, Feet.

I:\DESCN [illegible]\Melville\GIS\SourceData\DESC_TF3_Figure_AOC_TF3_004 [illegible] 009_010_022.mxd

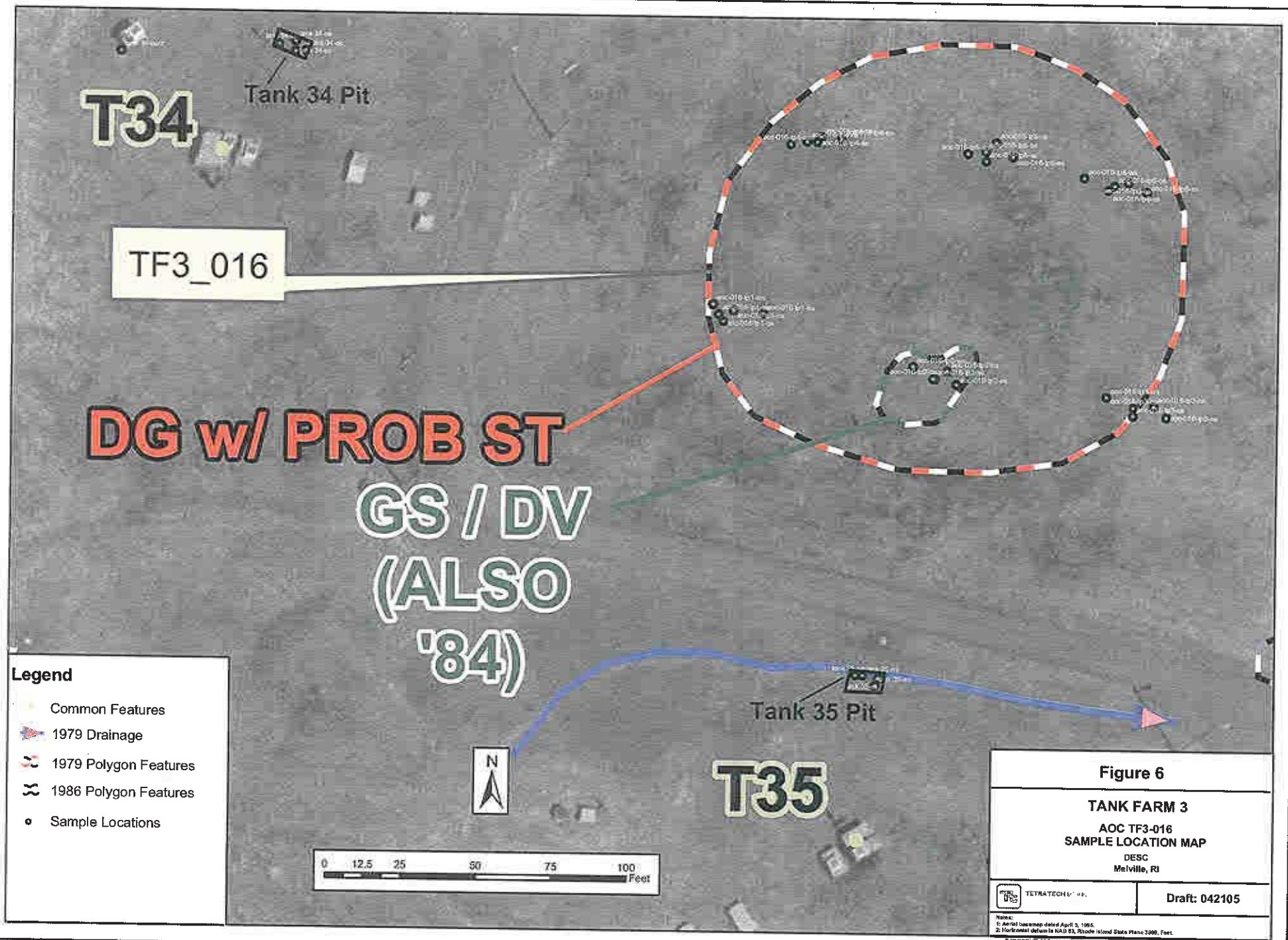


Figure 6

TANK FARM 3

AOC TF3-016
SAMPLE LOCATION MAP

DESC
Melville, RI

TETRA TECH

Draft: 042105

Notes:
1: Aerial basemap dated April 3, 1995.
2: Horizontal datum is NAD 83, Rhode Island State Plane 3000, Feet.

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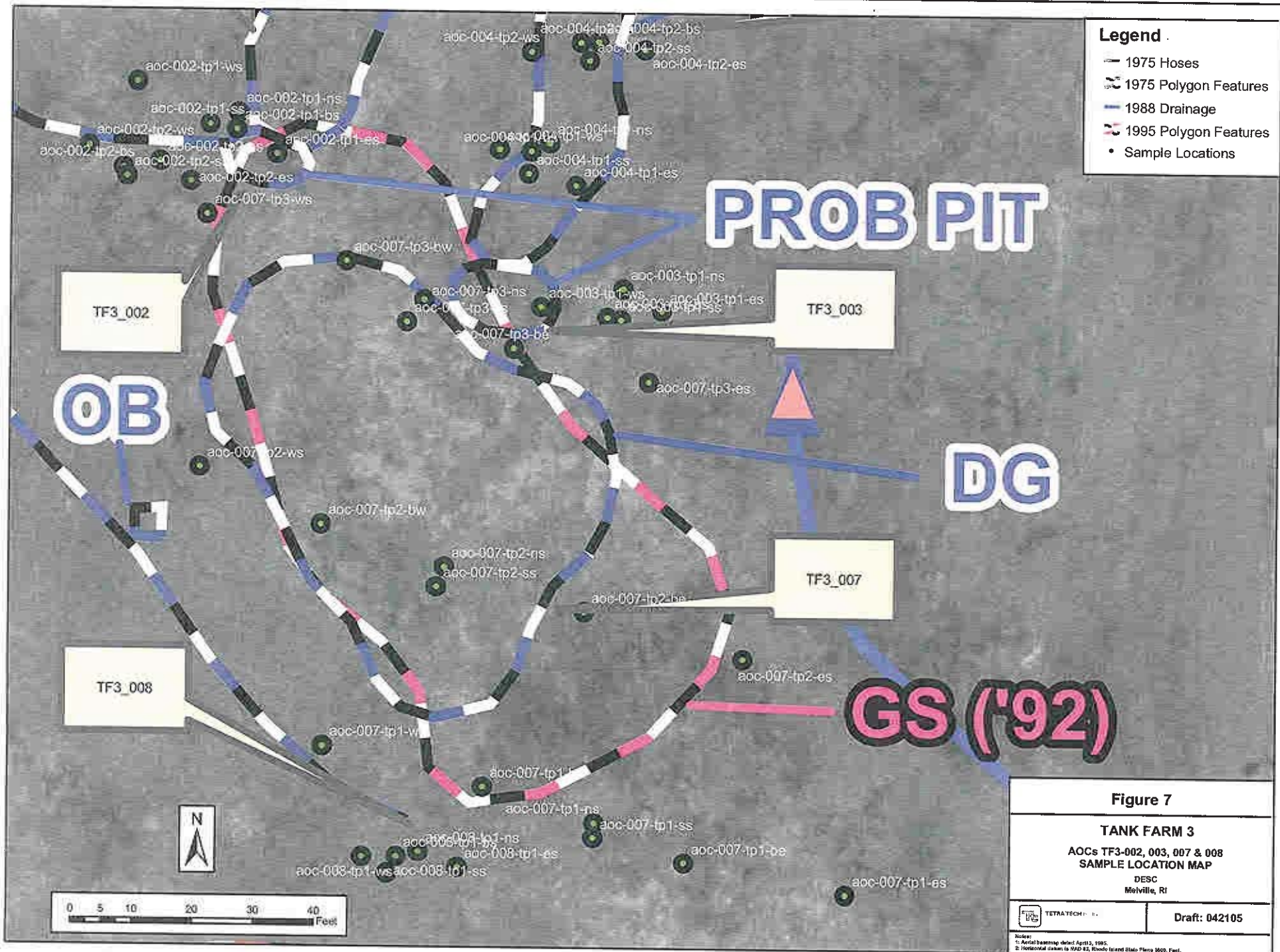

Figure 7

TANK FARM 3

AOCs TF3-002, 003, 007 & 008
SAMPLE LOCATION MAP

DESC
Melville, RI

TETRA TECH

Draft: 042105

Notes:
1: Aerial basemap dated April 3, 1995.
2: Horizontal datum is NAD 83, Rhode Island State Plane 3800, Feet.

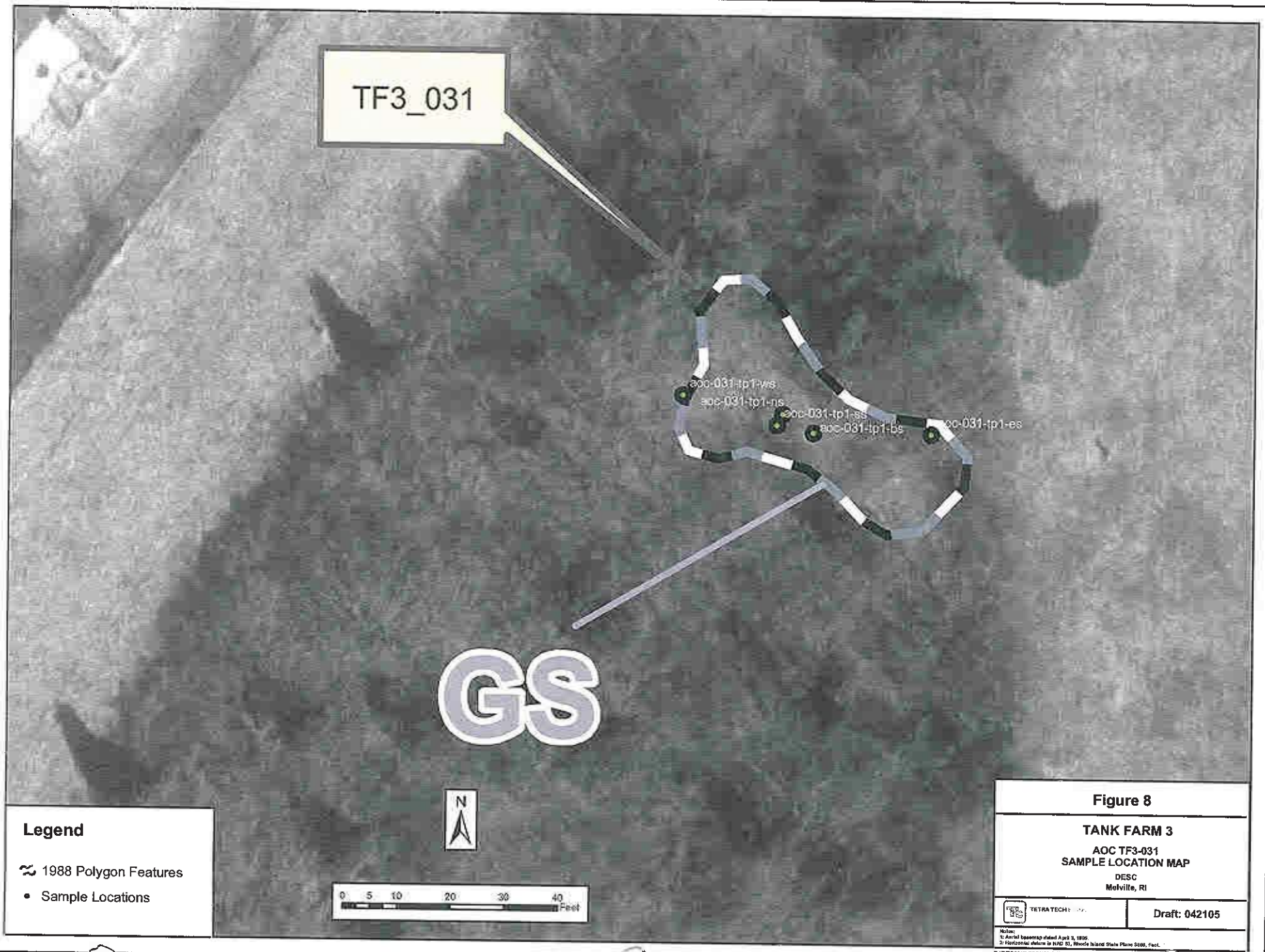

Figure 8

TANK FARM 3

AOC TF3-031
SAMPLE LOCATION MAP

DESC
Melville, RI

TETRA TECH

Draft: 042105

Notes:
1) Aerial basemap dated April 3, 1996.
2) Horizontal datum is NAD 83, Rhode Island State Plane 3500, Feet.

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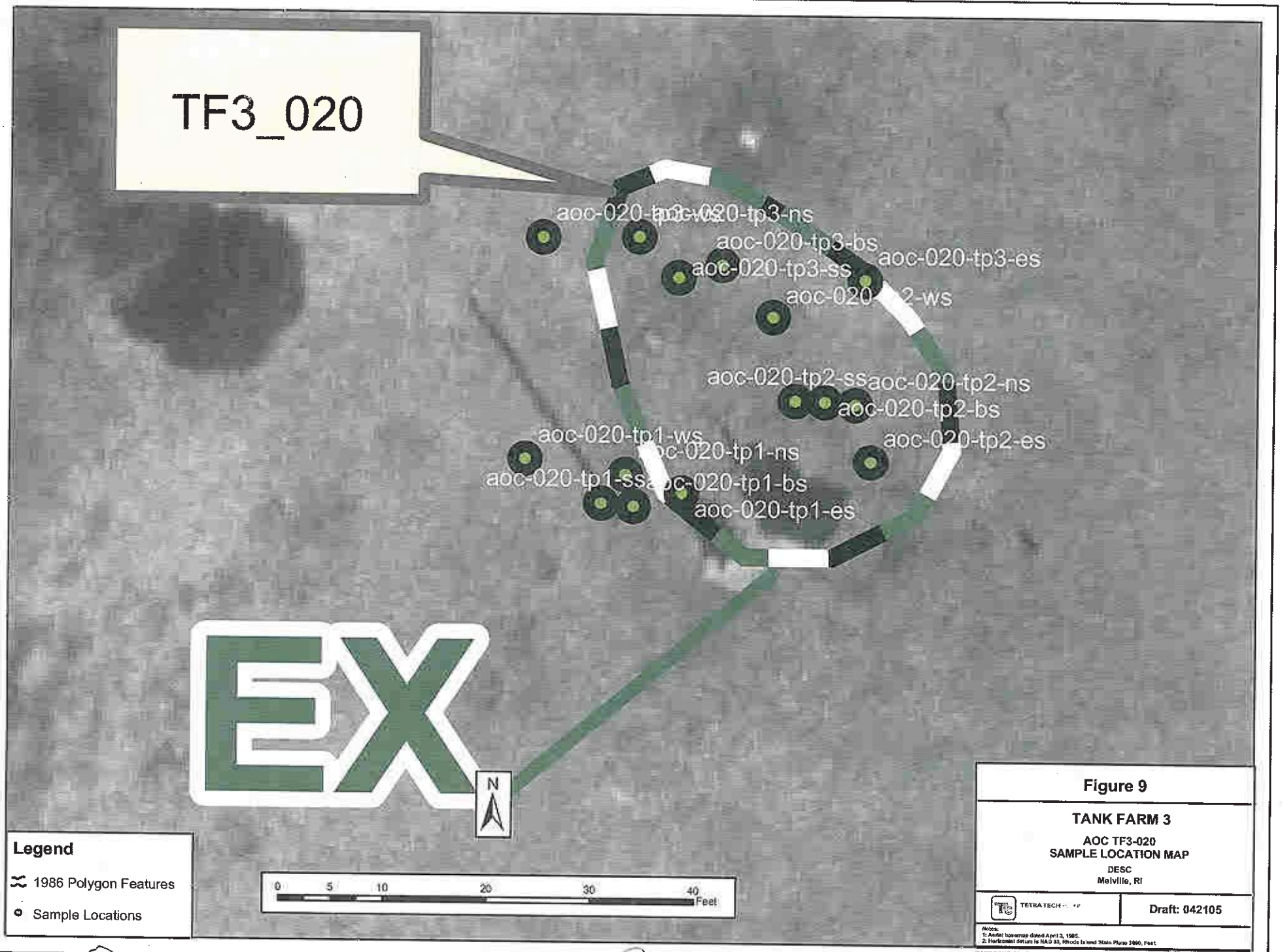

Figure 9

TANK FARM 3

AOC TF3-020
SAMPLE LOCATION MAP

DESC
Melville, RI

TETRA TECH

Draft: 042105

Notes:
1: Aerial basemap dated April 2, 1995.
2: Horizontal datum is NAD 83, Rhode Island State Plane 3960, Feet.

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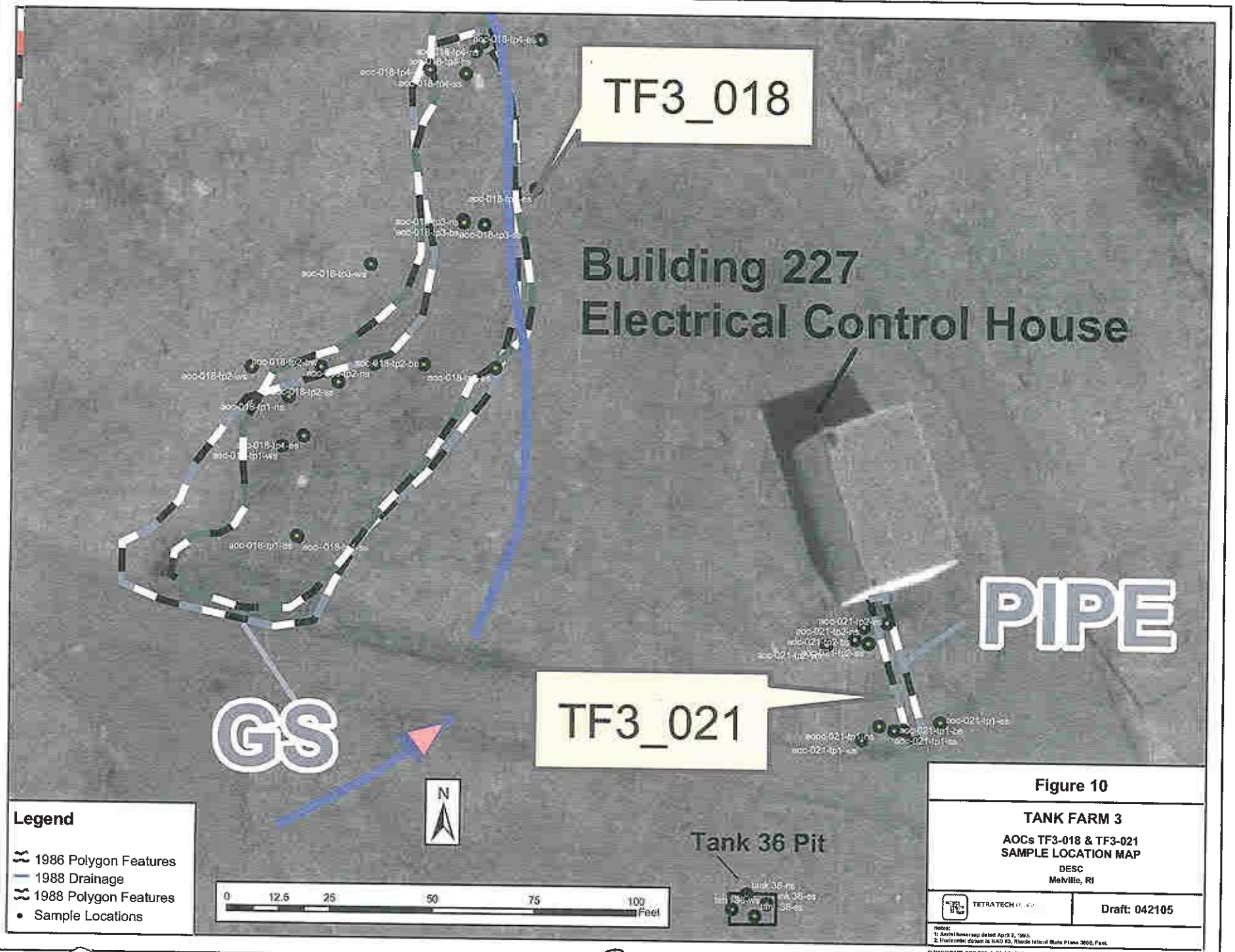

Figure 10

TANK FARM 3

AOCs TF3-018 & TF3-021
SAMPLE LOCATION MAP

DESC
Melville, RI

TETRA TECH

Draft: 042105

Notes:
1: Aerial basemap dated April 3, 1995.
2: Horizontal datum is NAD 83, Rhode Island State Plane 3800, Feet.

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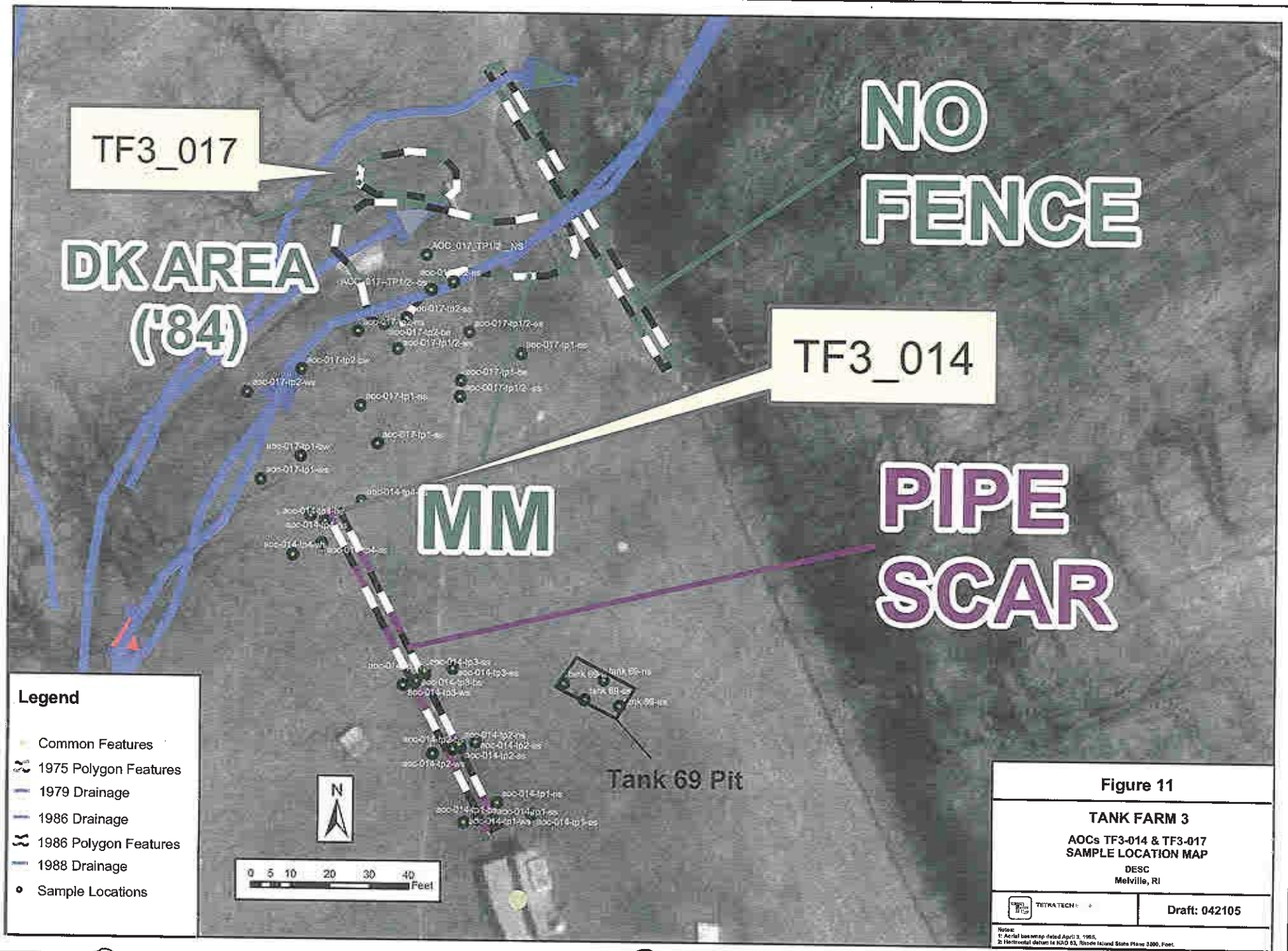

Figure 11

TANK FARM 3

AOCs TF3-014 & TF3-017
SAMPLE LOCATION MAP

DESC
Melville, RI

TETRA TECH

Draft: 042105

Notes:
1: Aerial basemap dated April 3, 1995.
2: Horizontal datum is NAD 83, Rhode Island State Plane 3800, Feet.

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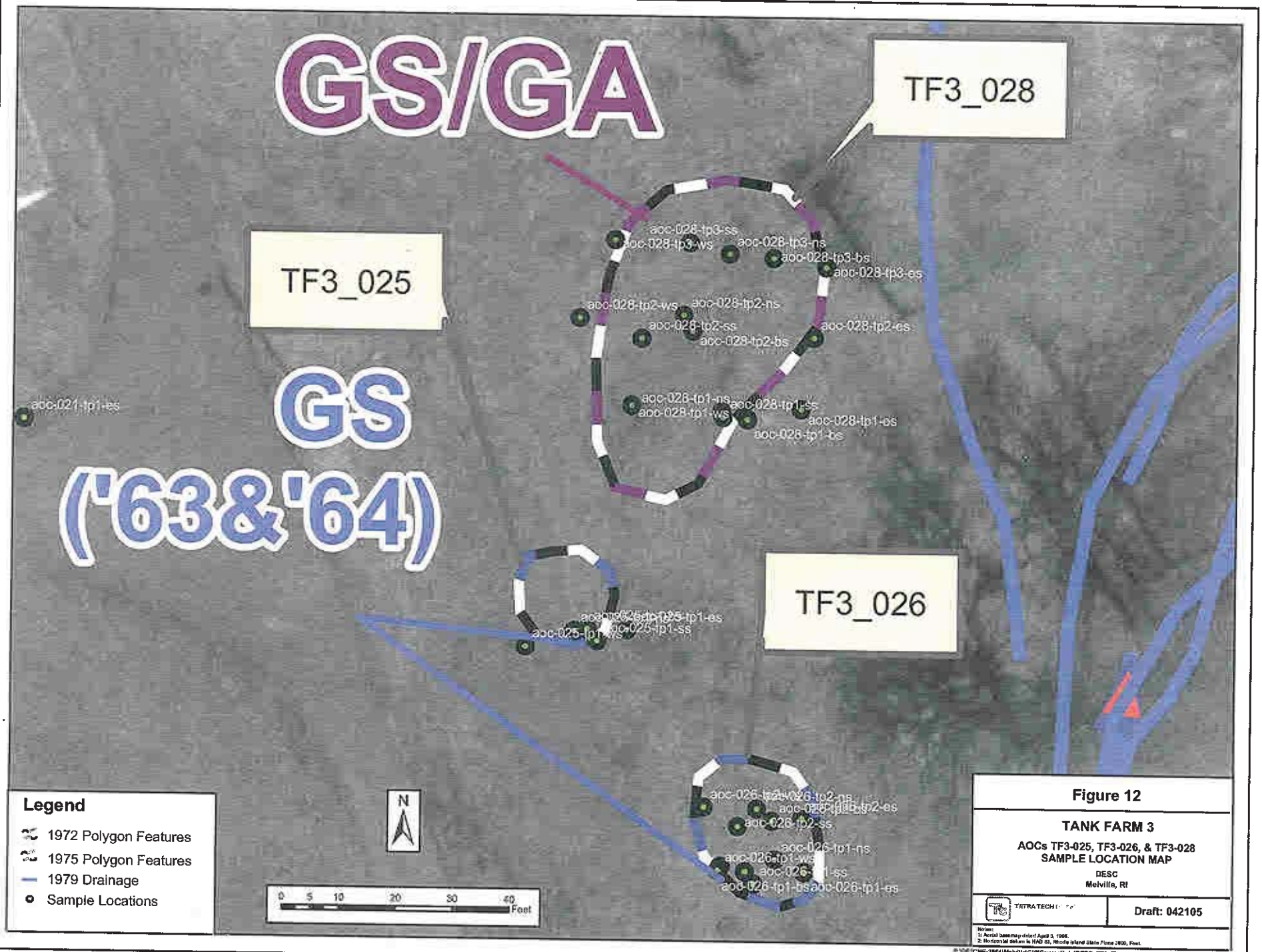

Figure 12

TANK FARM 3

AOCs TF3-025, TF3-026, & TF3-028
SAMPLE LOCATION MAP

DESC
Melville, RI

TETRA TECH

Draft: 042105

Notes:
1: Aerial basemap dated April 3, 1996.
2: Horizontal datum is NAD 83, Rhode Island State Plane 3800, Feet.

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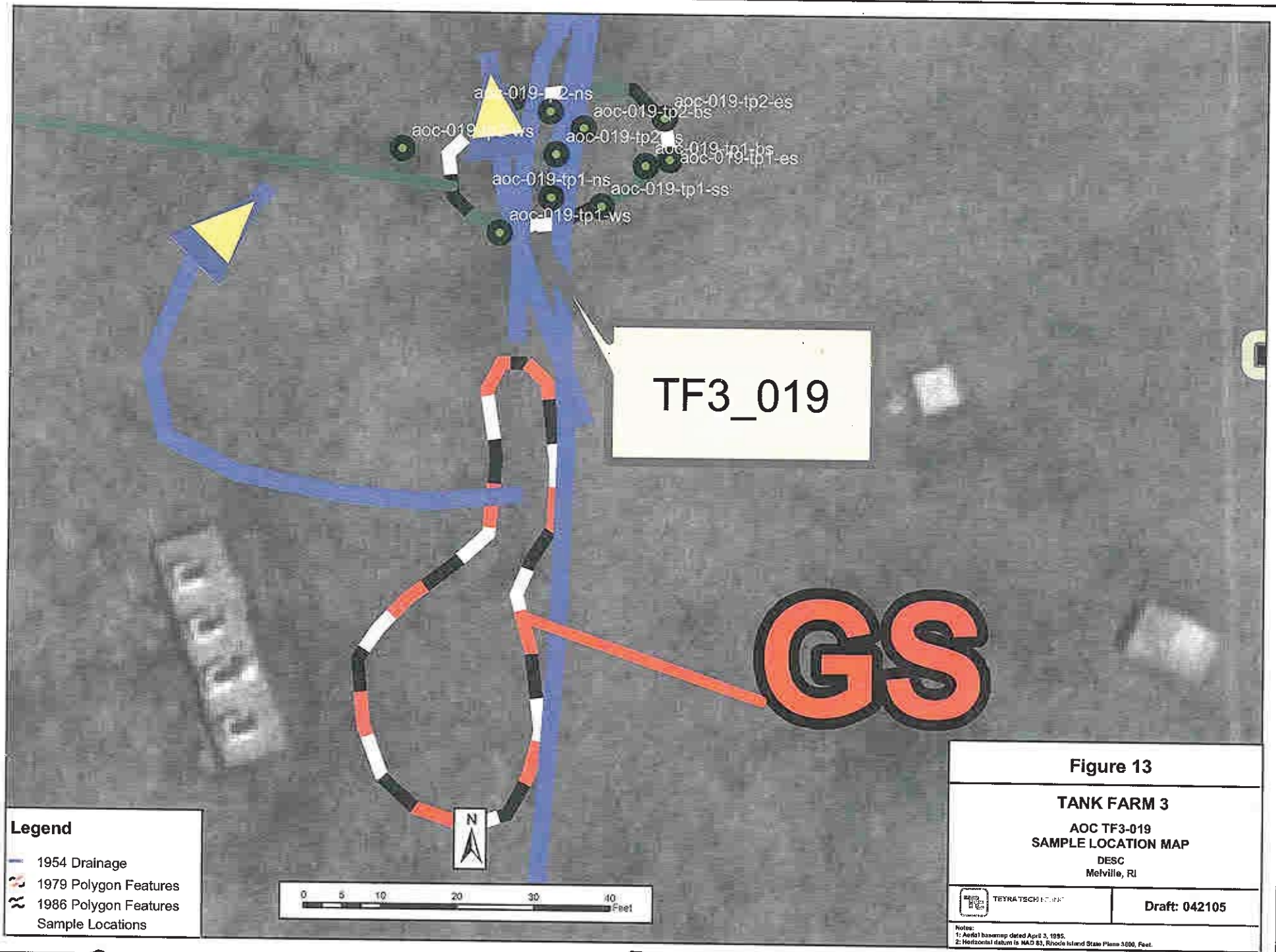

Figure 13

TANK FARM 3

AOC TF3-019
SAMPLE LOCATION MAP

DESC
Melville, RI

TETRA TECH

Draft: 042105

Notes:
1: Aerial basemap dated April 3, 1995.
2: Horizontal datum is NAD 83, Rhode Island State Plane 3800, Feet.

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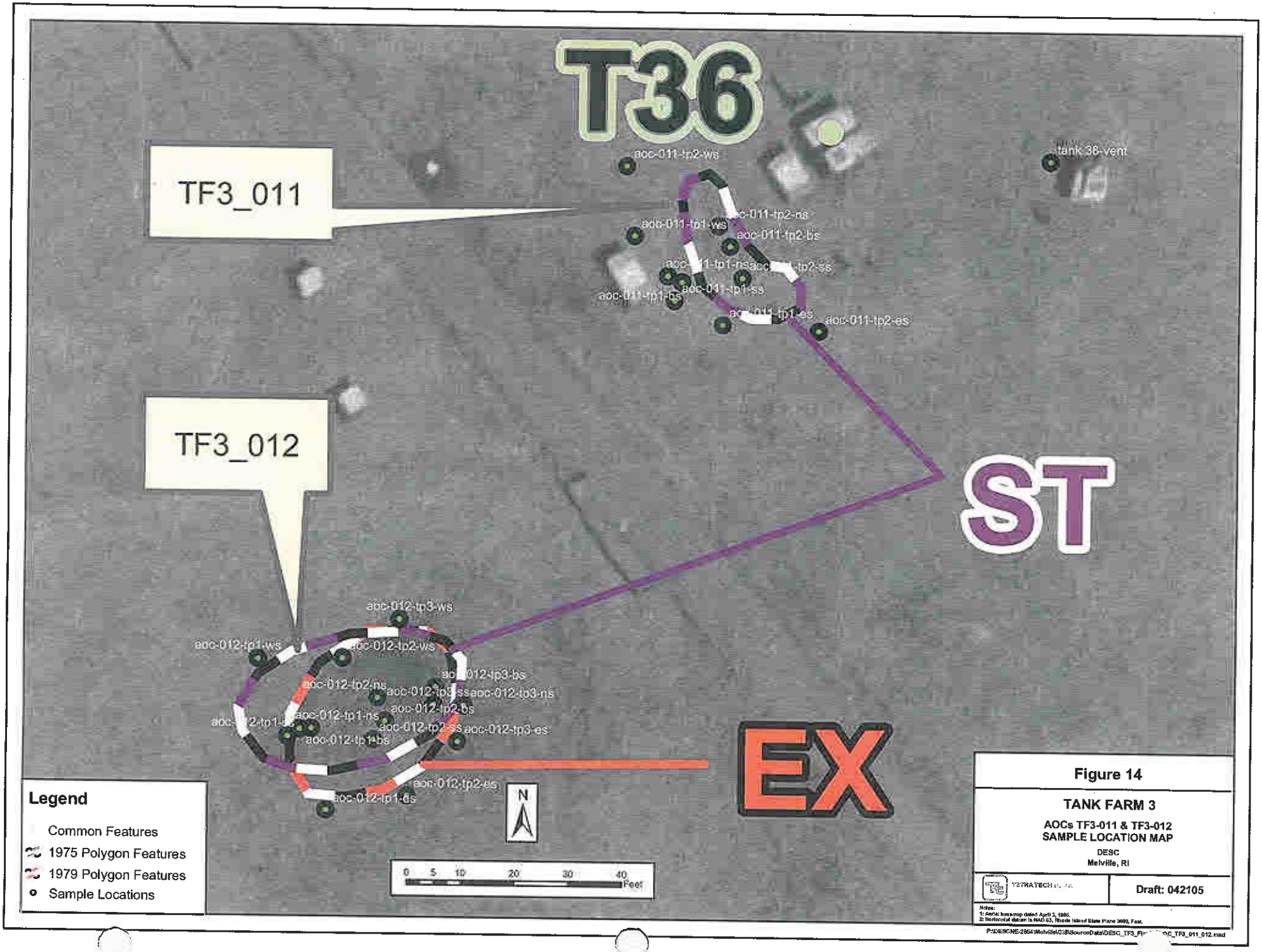
T36
TF3_011
TF3_012
ST
EX
tank 36-vent
aoc-011-tp2-ws
aoc-011-tp1-ws
aoc-011-tp2-bs
aoc-011-tp2-es
aoc-012-tp3-ws
aoc-012-tp1-ws
aoc-012-tp2-ws
aoc-012-tp2-ns
aoc-012-tp1-ns
aoc-012-tp1-bs
aoc-012-tp3-es
aoc-012-tp2-es
aoc-012-tp1-es
N
0 5 10 20 30 40 Feet
Legend
Common Features
1975 Polygon Features
1979 Polygon Features
Sample Locations
Figure 14
TANK FARM 3
AOCs TF3-011 & TF3-012
SAMPLE LOCATION MAP
DESC
Melville, RI
TETRATECH
Draft: 042105

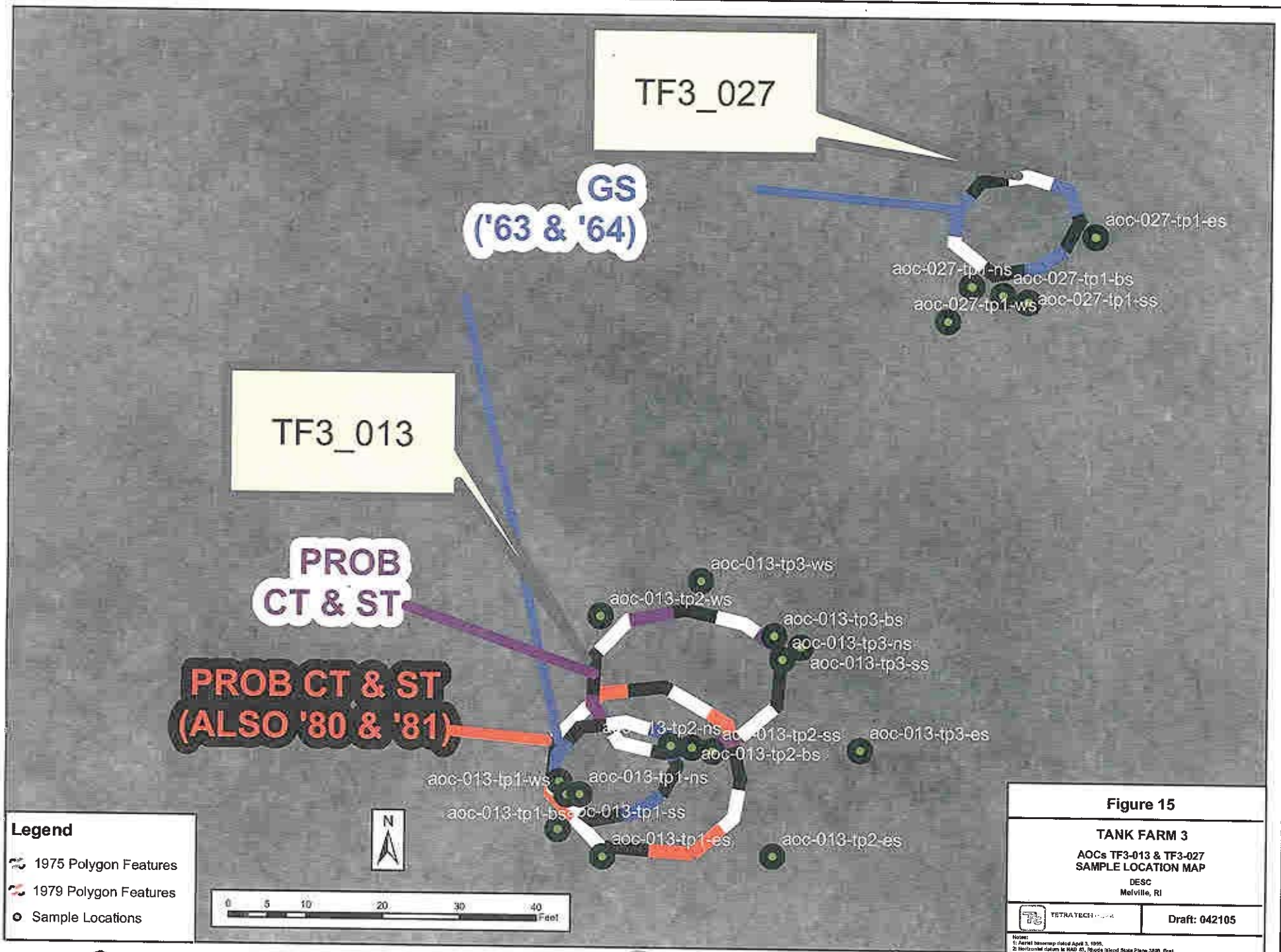

Figure 15

TANK FARM 3

AOCs TF3-013 & TF3-027
SAMPLE LOCATION MAP

DESC
Melville, RI

TETRA TECH

Draft: 042105

Notes:
1: Aerial basemap dated April 3, 1995.
2: Horizontal datum is NAD 83, Rhode Island State Plane 3800, Feet.

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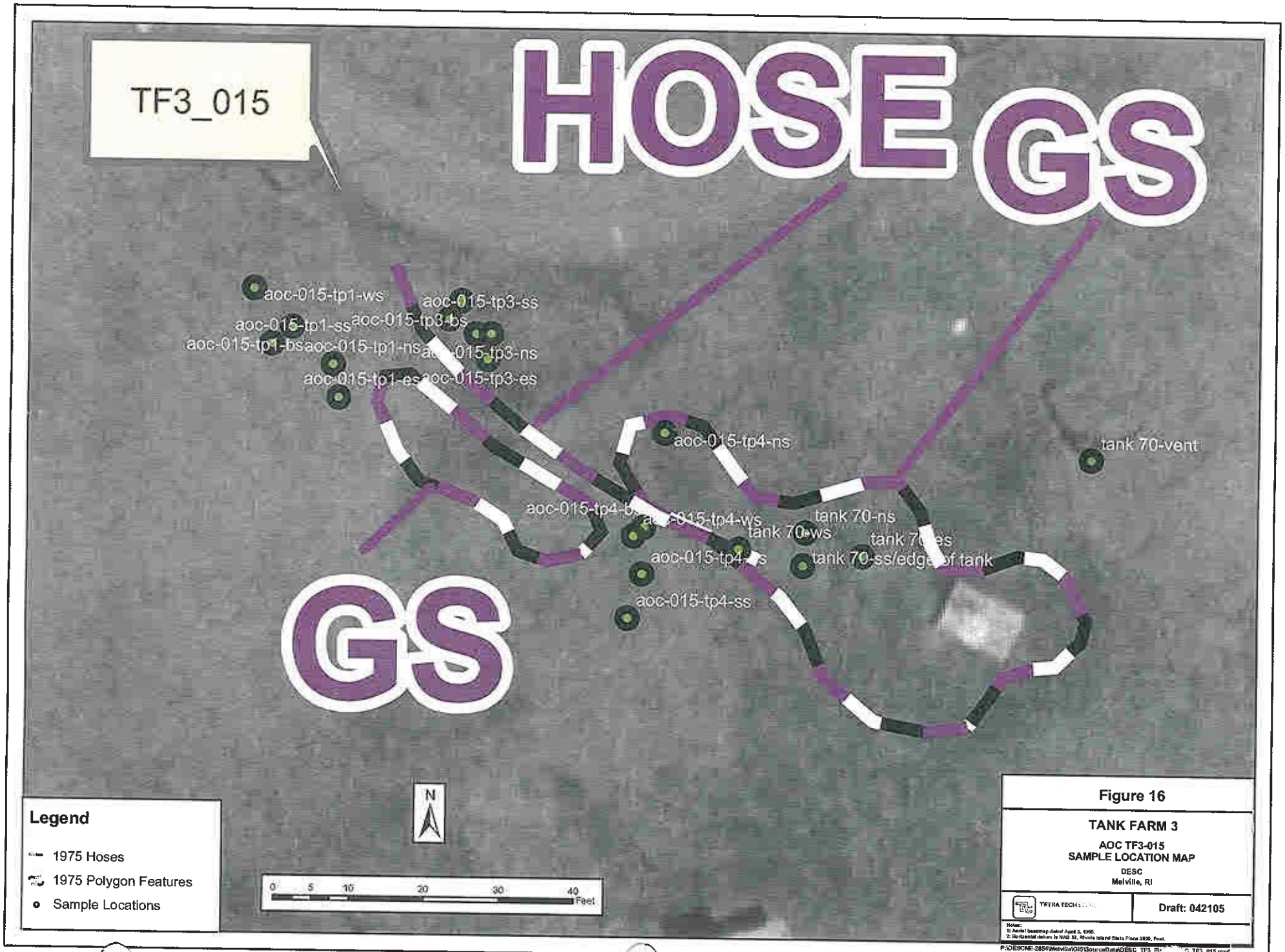

Figure 16

TANK FARM 3

AOC TF3-015
SAMPLE LOCATION MAP

DESC
Melville, RI

TETRA TECH

Draft: 042105

Notes:
1: Aerial basemap dated April 3, 1995.
2: Horizontal datum is NAD 83, Rhode Island State Plane 3800, Feet.

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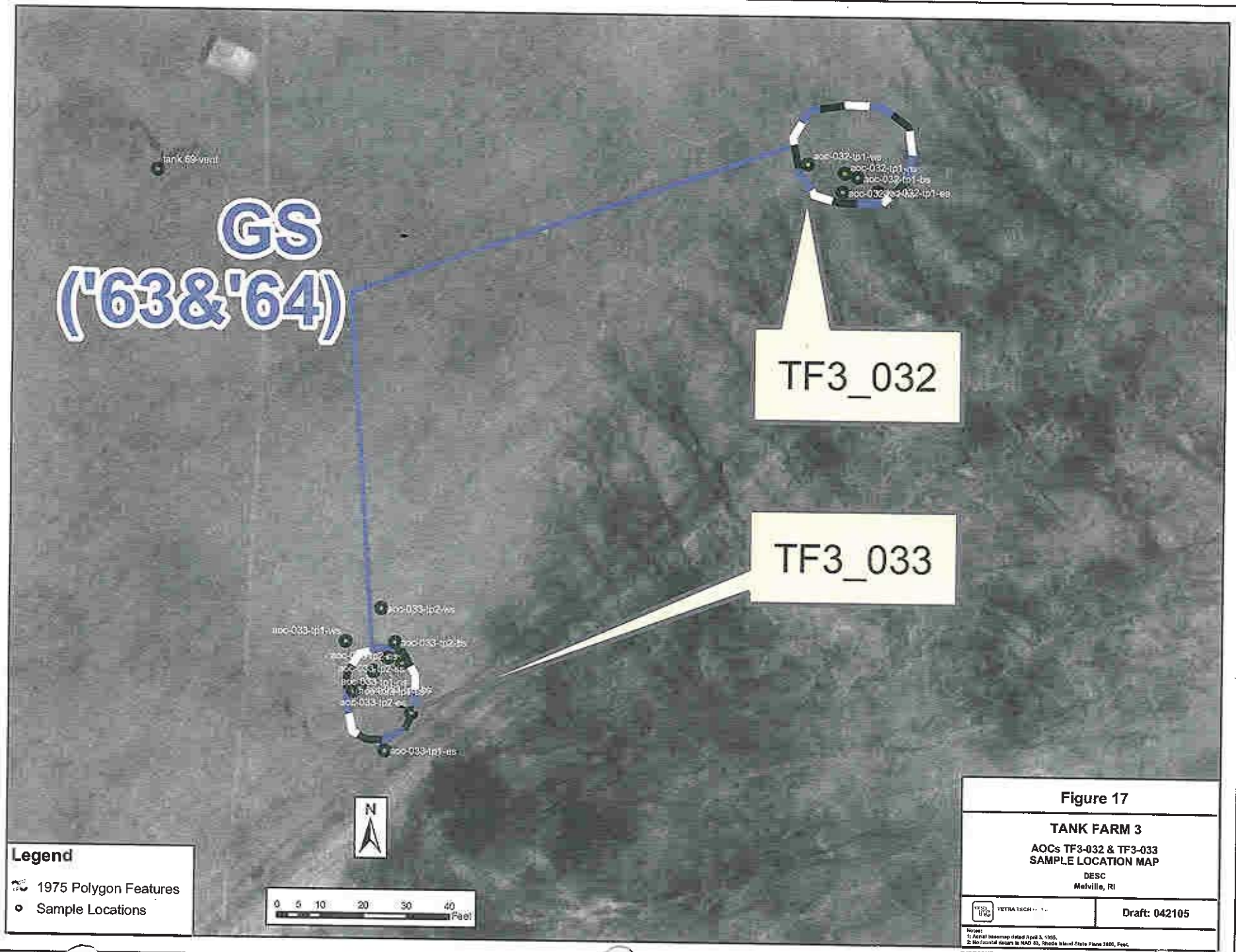

Figure 17

TANK FARM 3

AOCs TF3-032 & TF3-033
SAMPLE LOCATION MAP

DESC
Melville, RI

TETRA TECH

Draft: 042105

Notes:
1: Aerial basemap dated April 3, 1995.
2: Horizontal datum is NAD 83, Rhode Island State Plane 3800, Feet.

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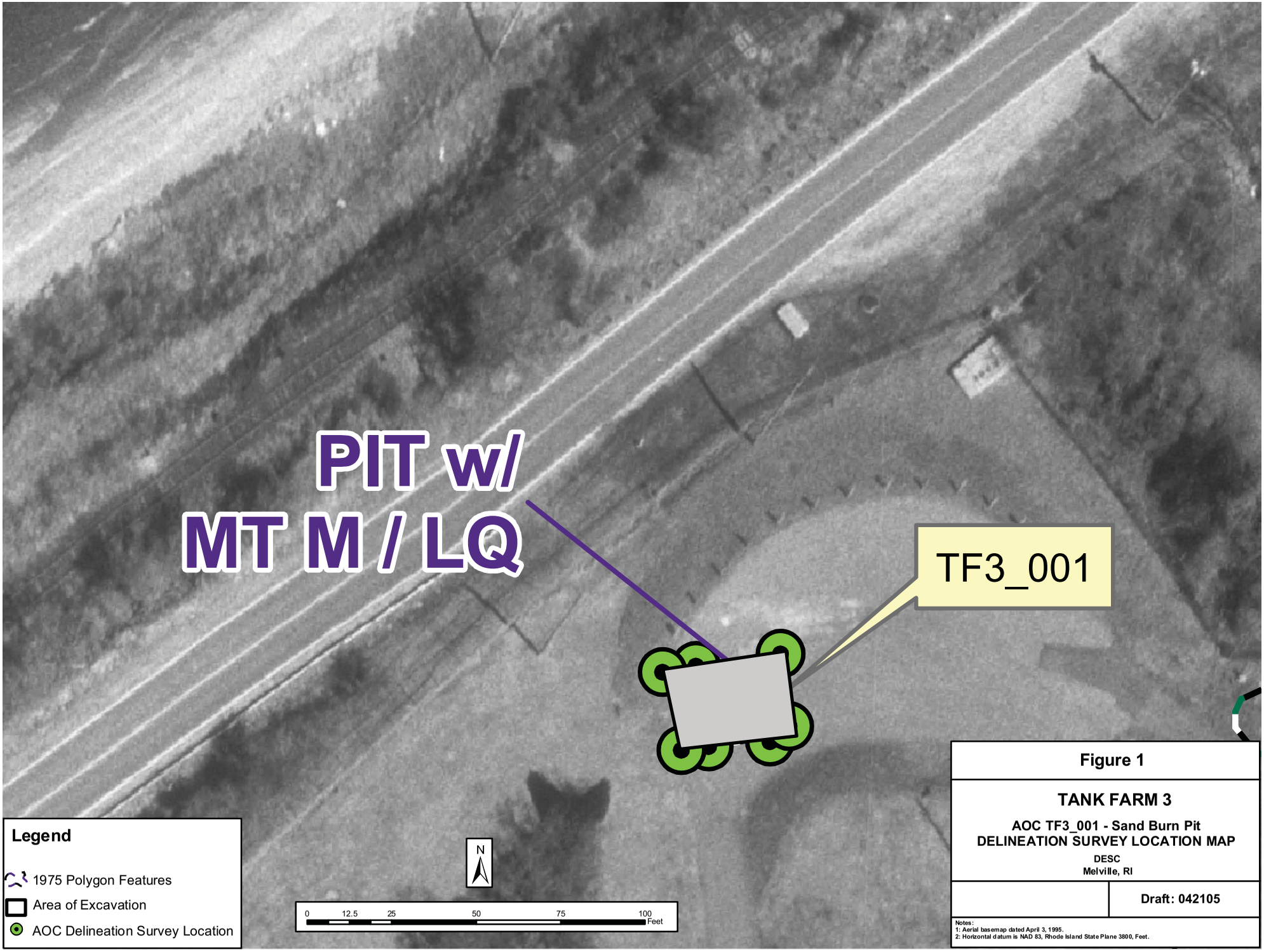

Figure 1

TANK FARM 3

AOC TF3_001 - Sand Burn Pit
DELINEATION SURVEY LOCATION MAP

DESC
Melville, RI

Draft: 042105

Notes:
1: Aerial basemap dated April 3, 1995.
2: Horizontal datum is NAD 83, Rhode Island State Plane 3800, Feet.

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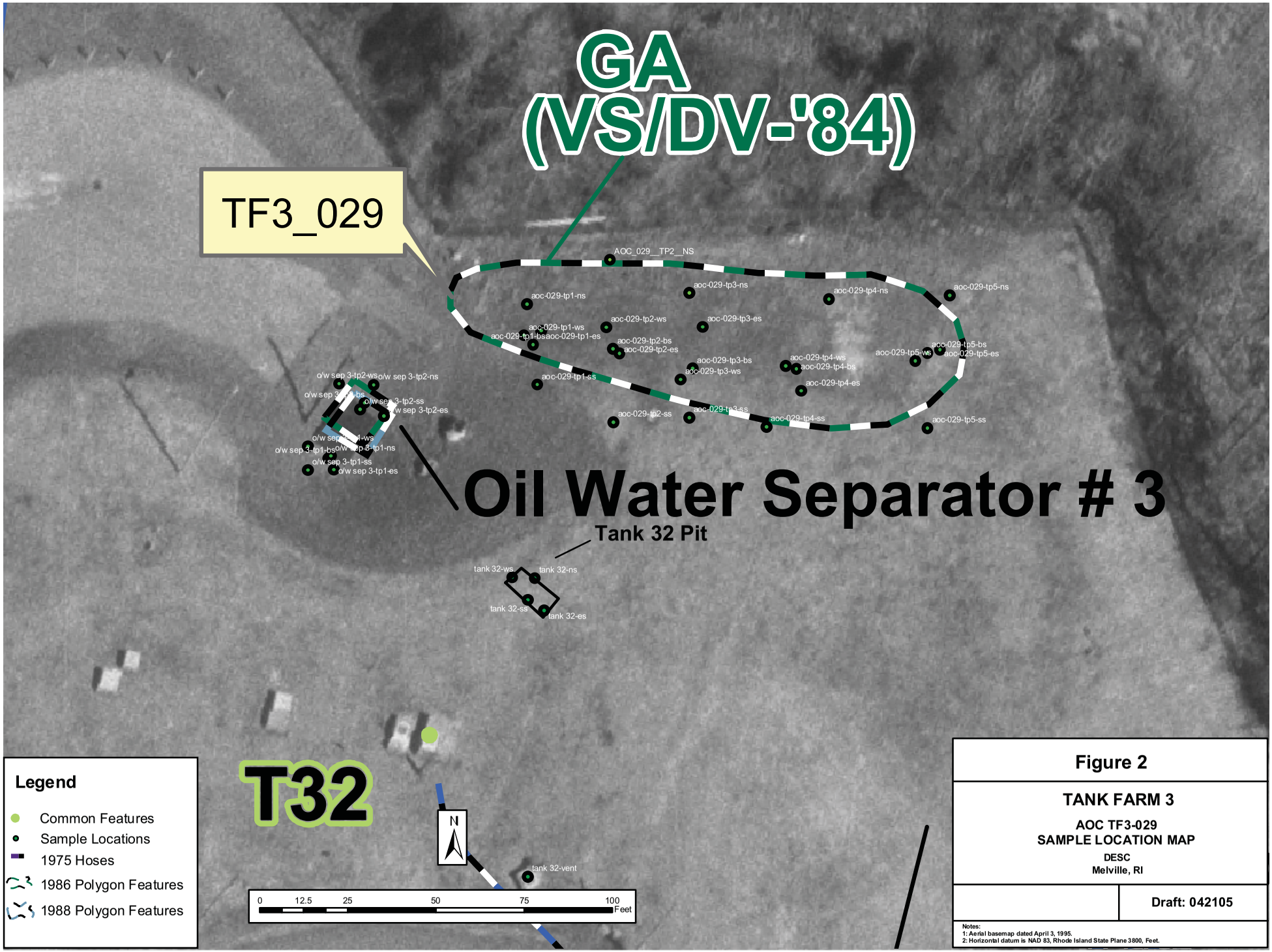

Figure 2

TANK FARM 3

AOC TF3-029
SAMPLE LOCATION MAP

DESC
Melville, RI

Draft: 042105

Notes:
1: Aerial basemap dated April 3, 1995.
2: Horizontal datum is NAD 83, Rhode Island State Plane 3800, Feet.

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Appendix C

FIELD OBSERVATION FORMS/PHOTOGRAPHS

- **AOC–001 through AOC-033**
- **OWS#3**
- **Building 228**
- **Transformers**
- **Tanks 32-36, Tanks 69 & 70**

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

AREA AOC-001

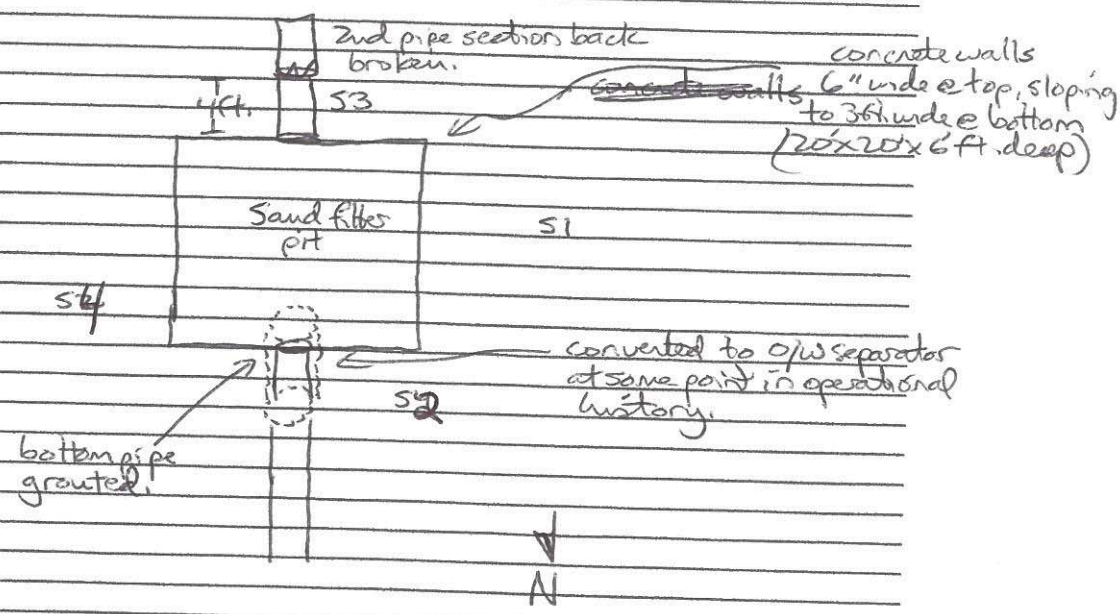
SIZE (approx.)
Length 20ft. **Width** 20ft.
Area 400ft²

DESCRIPTION OF AREA AND OPERATIONAL USE

Sand filter pit. All BS+W drainage ~~from~~ from Tanks 32, 33, 34, 35 and 36 was processed here. Water/oil flowed in @ the top, filtered through the sand and water flowed out the bottom. Sand was burned periodically when clogged w/oil.

FIELD OBSERVATION

Paved area (1980). Approx. 7 ft. fill placed over top of pit walls. Sludge inside pit oil contaminated. Removed + stockpiled asphault, removed fill + stockpiled, excavated + stockpiled pit sludge. The walls of the pit were pressure washed and residual water/oil removed by vac truck. Sludge pile was sun-dried and covered w/ plastic. Fill stockpile sampled for VOC, SVOC + TPH w/ no contam. results found. Pit backfilled w/ fill material.



SAMPLING SUMMARY

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

	Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
Sludge stockpile											Waste characterization sample.
" "											" " "
Fill Stockpile											
" "											
" "											
" "											
	001-	S1-	2.0		6532						sampled @ seam in concrete
	001-	S1-	2.0A		13.0						sampled 2' west of seam in concrete
	001-	S2-	BP		26.0						sampled below 2 pipes
	001-	S3-	2.5		4133						sampled below intake pipe - visibly contam.
	001-	S4-	2.0		ND						
	001-	S4-	bottom		45.0						sampled @ 6ft BGS (below pond)

Depth to Groundwater NA

Depth to Bedrock 6ft - concrete pit placed on bedrock.

Predominant Soil Type fill

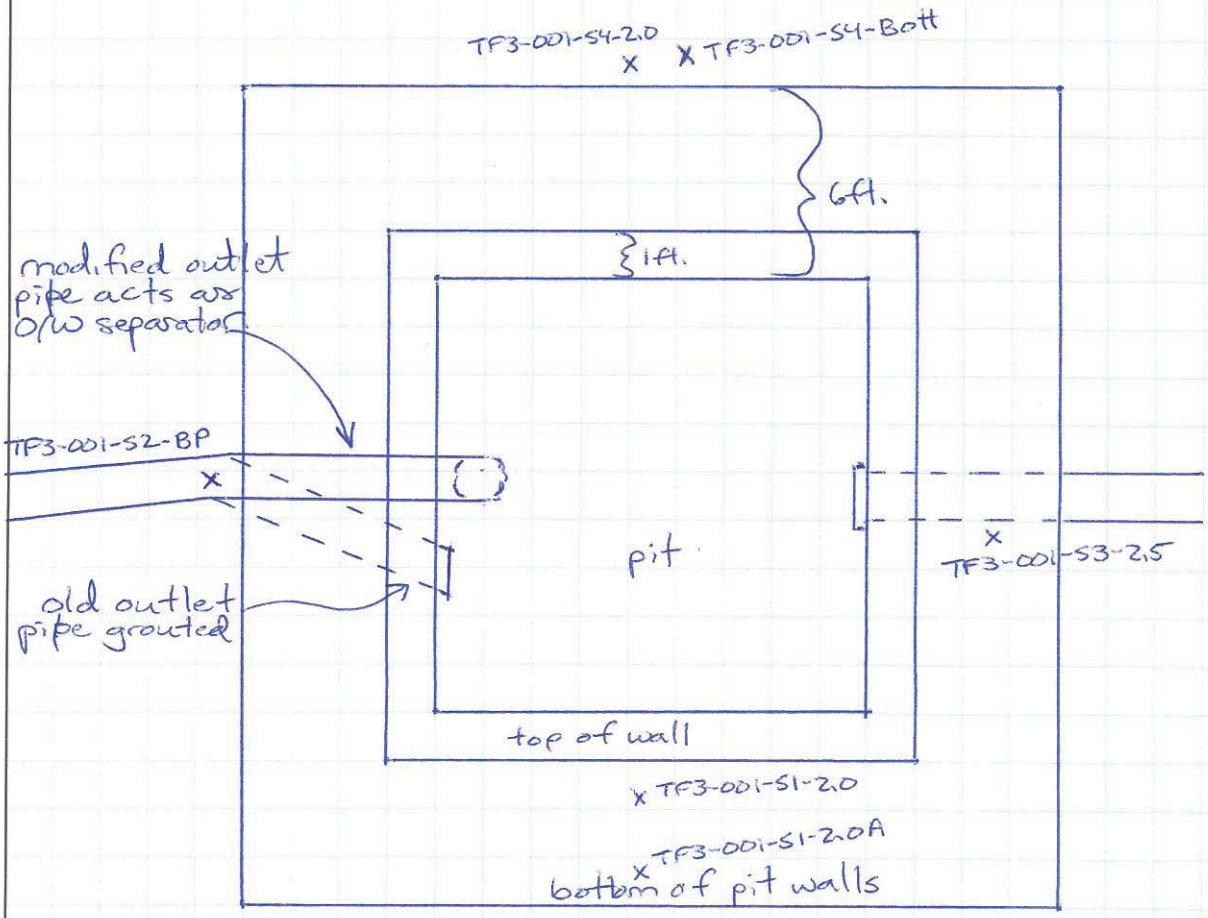
Odors Present ☑ Yes ☐ No

Stained Soil Present ☑ Yes ☐ No

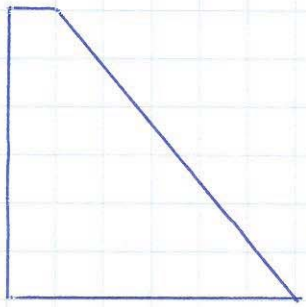
Stressed Vegetation Present ☐ Yes ☐ No NA-paved area

Excavated or Stockpiled Material Generated ☑ Yes ☐ No
If so, Estimated Volume 90 CY

TETRA TECH	SUBJECT	PROJECT Tank Farm 3
		TC/P NO.
	ORIGINATOR CHECKED	DATE PAGE OF PAGES



pit wall side view: (to scale)



DESC Tank Farm 3
Melville, RI

Test Pit Investigation/Soil Remediation

PHOTOGRAPHIC RECORD

Date: 06-01-04

AOC No.: TF3-001

Photo No.: 001

Direction of View:

Description:
Initial excavation

AOC No.: TF3-001

Photo No.: 002

Direction of View:
Northeast

Description:
Initial excavation

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

Date: 06-01-04

AOC No.: TF3-001

Photo No.: 003

Direction of View:
West

Description:
Initial excavation.

AOC No.: TF3- 001

Photo No.: 004

Direction of View:
West

Description:
Initial excavation

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

Date: 06-01-04

AOC No.: TF3-001

Photo No.: 005

Direction of View: Southwest

Description: Initial excavation. Top of sand filter pit coming into view.

AOC No.: TF3-001

Photo No.: 006

Direction of View: North

Description: Overburden stockpile.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

Date: 06-01-04

AOC No.: TF3-001

Photo No.: 007

Direction of View: East

Description: Segregated materials- asphalt and sludge from sand filter pit (under plastic).

AOC No.: TF3-001

Photo No.: 008

Direction of View: East

Description: Removing embankment to improve access to AOC-001 work area.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

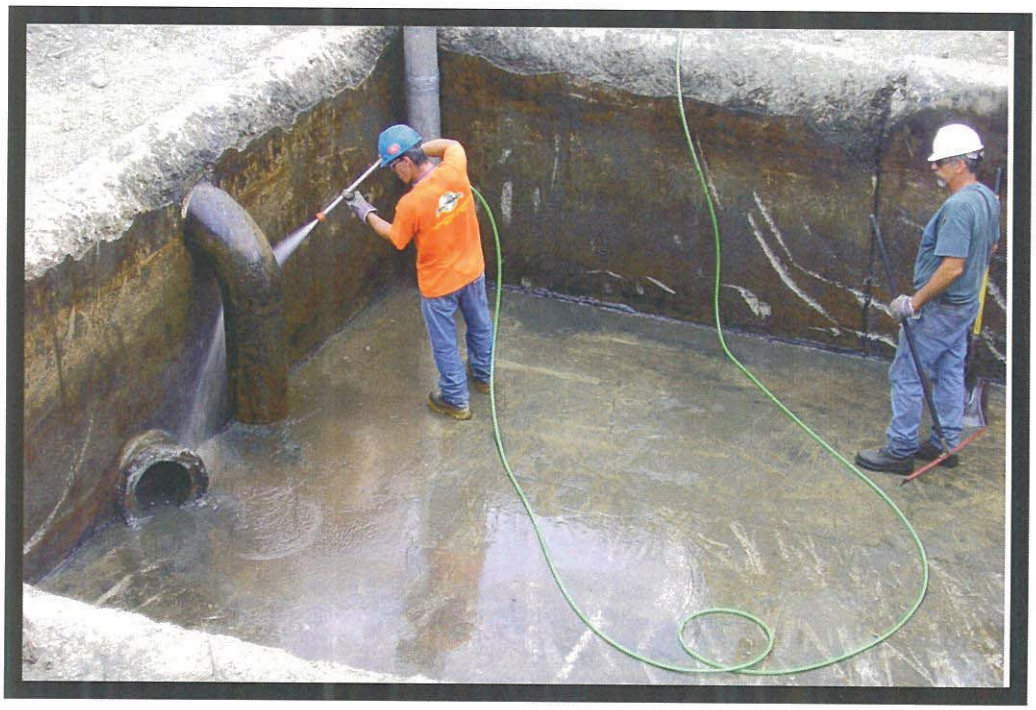
Date: 06-01-04

AOC No.: TF3-001

Photo No.: 009

Direction of View: Northeast

Description: Pressure washing sand filter pit, removing sludge and water with Vactor truck.



AOC No.: TF3-001

Photo No.: 010

Direction of View: Northeast

Description: Pressure washing outfall pipe(installed to convert sand filter to oil/water separator.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-001

Photo No.: 011

Direction of View:
East

Description:
Pressure washing sand filter pit.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-001

Photo No.: 012

Direction of View: Northeast

Description: Pressure washing sand filter pit.

AOC No.: TF3-011

Photo No.: 013

Direction of View: Northeast

Description: Original sand filter pit outfall and modified filter pit outfall.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-001

Photo No.: 014

Direction of View: East

Description: Power washing.

AOC No.: TF3-001

Photo No.: 015

Direction of View: Northwest

Description: Cleaned sand filter pit.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-001

Photo No.: 016

Direction of View:
Northwest

Description:
Concrete rubble from sand filter pit fill.

AOC No.: TF3-001

Photo No.: 017

Direction of View:
NA

Description:
Sample location S1.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

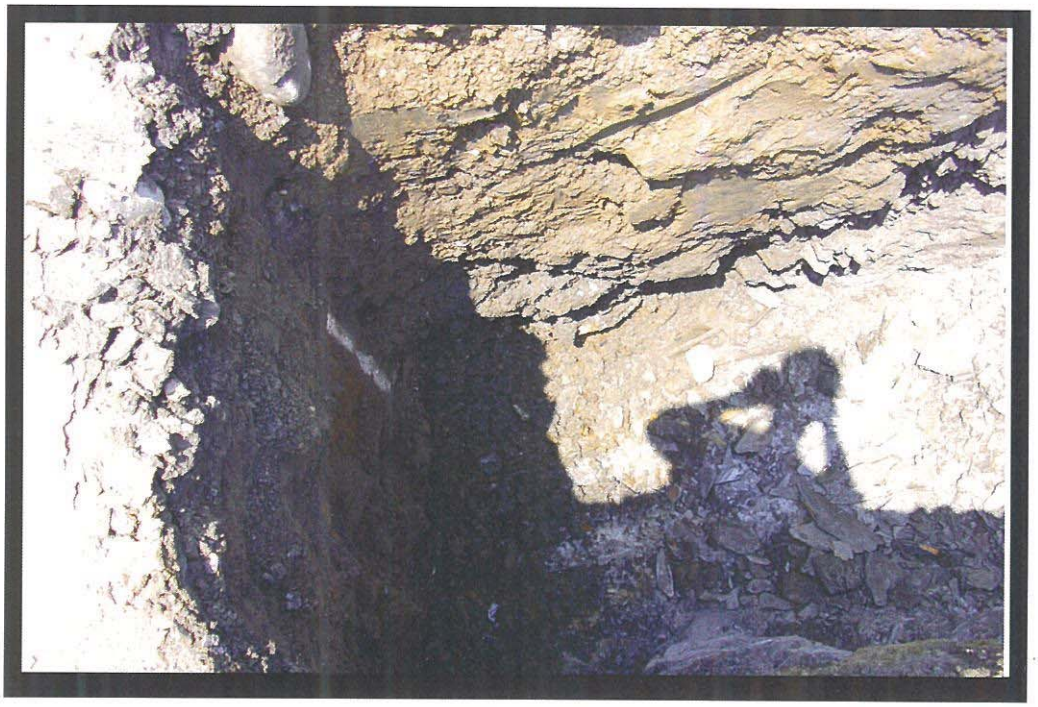
PHOTOGRAPHIC RECORD

AOC No.: TF3-001

Photo No.: 018

Direction of View:
NA

Description:
Sample location S1.



AOC No.: TF3001

Photo No.: 019

Direction of View:
NA

Description:
Sample location S1.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-001

Photo No.: 020

Direction of View: Southwest

Description: Sample locations S2(on right) and S4(near intake pipe on left).

AOC No.: TF3-001

Photo No.: 021

Direction of View: West

Description: S3 sample location beneath lower pipe Upper pipe joins lower pipe at left. Sloping pit wall placed on bedrock.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-001

Photo No.: 022

Direction of View:
South

Description:
S4 sample location.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

AREA AOC-002

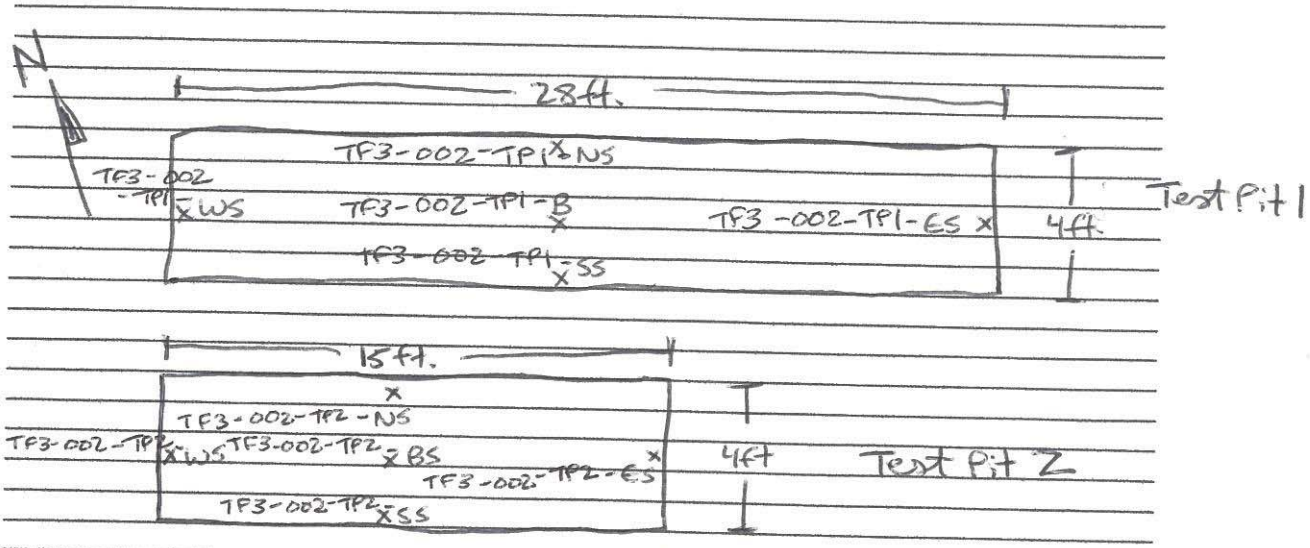
SIZE (approx.)
Length ~~28 ft.~~ 30 ft. Width ~~4 ft.~~ 15 ft.
Area ~~112 ft.²~~ 450 ft.²

DESCRIPTION OF AREA AND OPERATIONAL USE

Area of disturbed ground, PIT 1 of 2 in disturbed area. Probable sludge pit.

FIELD OBSERVATION

Grass and low shrubs surround area of minimal vegitation. This area is ~10 ft. in diameter.



Checked excavations w/ magnetometer. One response in TP1, N sidewall investigated; no metal found.

SAMPLING SUMMARY

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

	Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
T.P.1	TF3-002	BFS	5.0	371	✓	✓		✓			coe, sand w/ gravel, black
	"	SS	2.5	604							silty sand, brown, dry
	"	ES	2.5	1802							" "
	"	NS	2.5	464	✓	✓		✓			" "
	"	WS	2.5	105	✓	✓		✓			" "
	TF3-002-TP2-	NS	2.5	40							" "
		SS			ND						brown silty sand
		ES		91							
		WS		55							
		BS	25.0	107							

Depth to Groundwater NA

Depth to Bedrock 0ft. east end of pit, >5ft. in rest of pit (TP1) Not encountered in TP2.

Predominant Soil Type SM

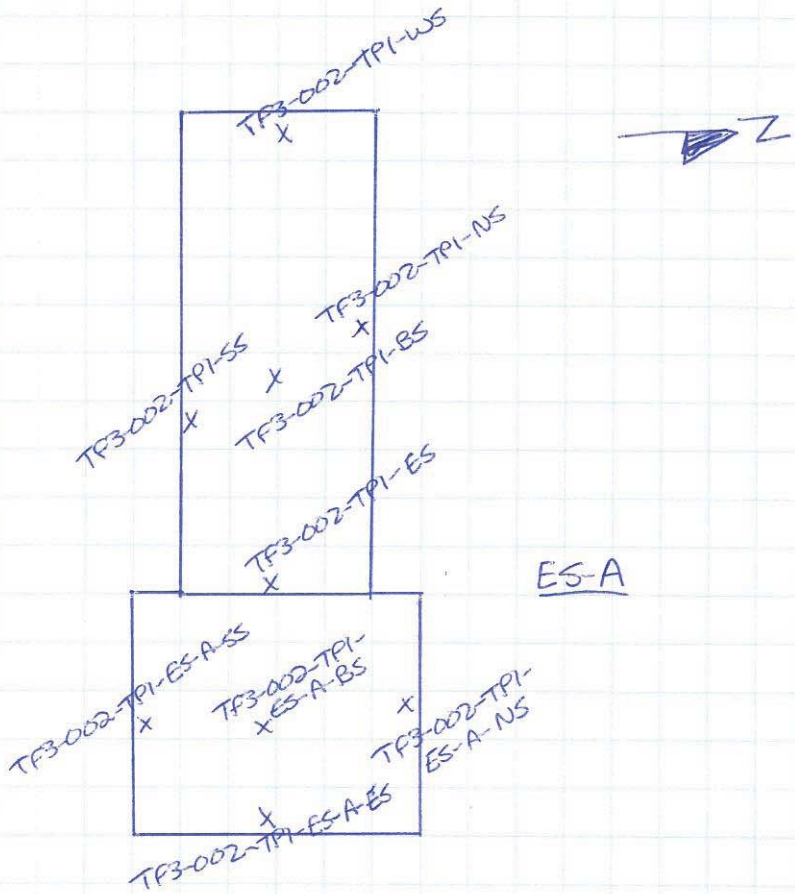
Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☑ Yes ☐ No

Excavated or Stockpiled Material Generated ☑ Yes ☐ No
If so, Estimated Volume 1.0 CY

TETRA TECH	SUBJECT AOC-002 Test Pit 1 Remediation	PROJECT Tank Farm 3
		TC/P NO.
	ORIGINATOR ____ CHECKED ____	DATE ____ PAGE ____ OF ____ PAGES



Excavated 0-5 ft. BGS

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-002

Photo No.: 001

Direction of View:
West

Description:
Test Pit 1.

AOC No.: TF3-002

Photo No.: 002

Direction of View:
West

Description:
Test Pit 2.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

AREA AOC-003

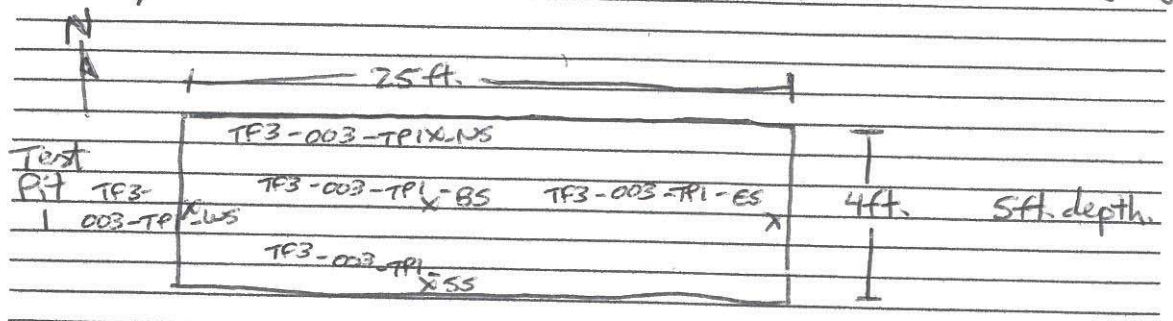
SIZE (approx.)
Length 25 ft. **Width** 20 ft.
Area 500 ft.^{2}

DESCRIPTION OF AREA AND OPERATIONAL USE

Probable sludge pit area on north side of disturbed ground (1972 photo).

FIELD OBSERVATION

Pit placed in area of distressed vegitation - northern edge of area w/in AOC-007.



Magnetometer survey of pit yielded no ferrous metal.

SAMPLING SUMMARY

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
T.P. 1 –	NS	1.0	81							brown sandy silt w/cobble
	SS	1.0	58							" " "
	ES	1.0	77							" " "
	WS	1.0	89							" " "
	BS	2.0	113	ND						black clayey silt w/cobble (till)

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type ML

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☑ Yes ☐ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume NA CY

ESC Tank Farm 3
Melville, RI

Test Pit Investigation/Soil Remediation

PHOTOGRAPHIC RECORD

AOC No.: TF3-003

Photo No.: 001

Direction of View:
East

Description:
Test Pit 1

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

AREA AOC-004

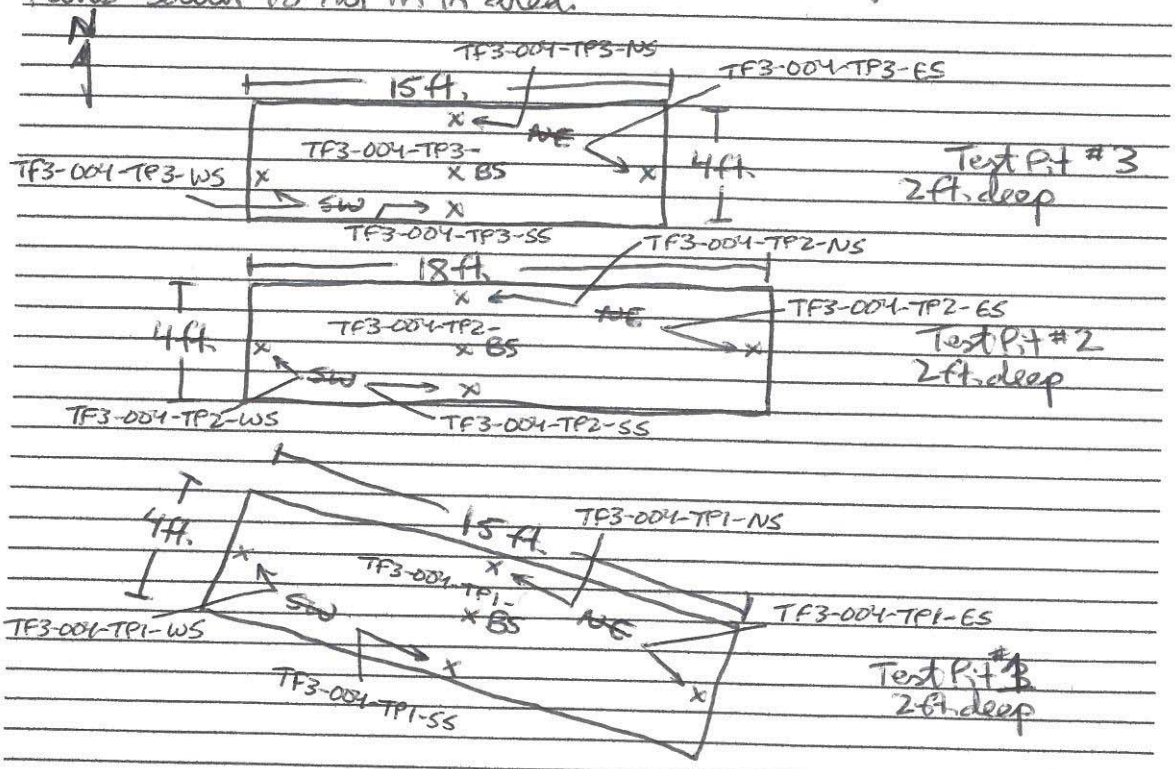
SIZE (approx.)
Length 60ft. **Width** 15-20ft.
Area

DESCRIPTION OF AREA AND OPERATIONAL USE

Area of ground staining.

FIELD OBSERVATION

Low grass & shrubs in area. No stressed vegetation. Swale runs south to north in area.



Magnetometer survey of test pits yielded no ferrous metals.

SAMPLING SUMMARY

AOC-004

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
T.P. 1	NS	1.0	87	—						brown silty sand
	SS	1.0	207	43						tan/blk. silty clay (till)
	ES	1.0	50	—						brown/blk. silty sand
	WS	1.0	83	—						black silty clay (till)
	BS	2.0	156	32						brown/blk. silty sand
T.P. 2	NS	1.0	1246	630						black silty clay (till)
	SS	1.0	366	92						brown silty sand
	ES	1.0	1246	10						" "
	WS	1.0	366	25						black silty clay (till)
	BS	2.0	113	14						blk. silty clay
T.P. 3	NS	1.0	EEEE	2679						brown silty sand
	SS	1.0	EEEE	6293						" "
	ES	1.0	EEEE	41						brown/blk. silty sand
	WS	1.0	EEEE	2442						brown silty sand
	BS	2.0	EEEE	5421						blk. silty clay

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type SM / CL

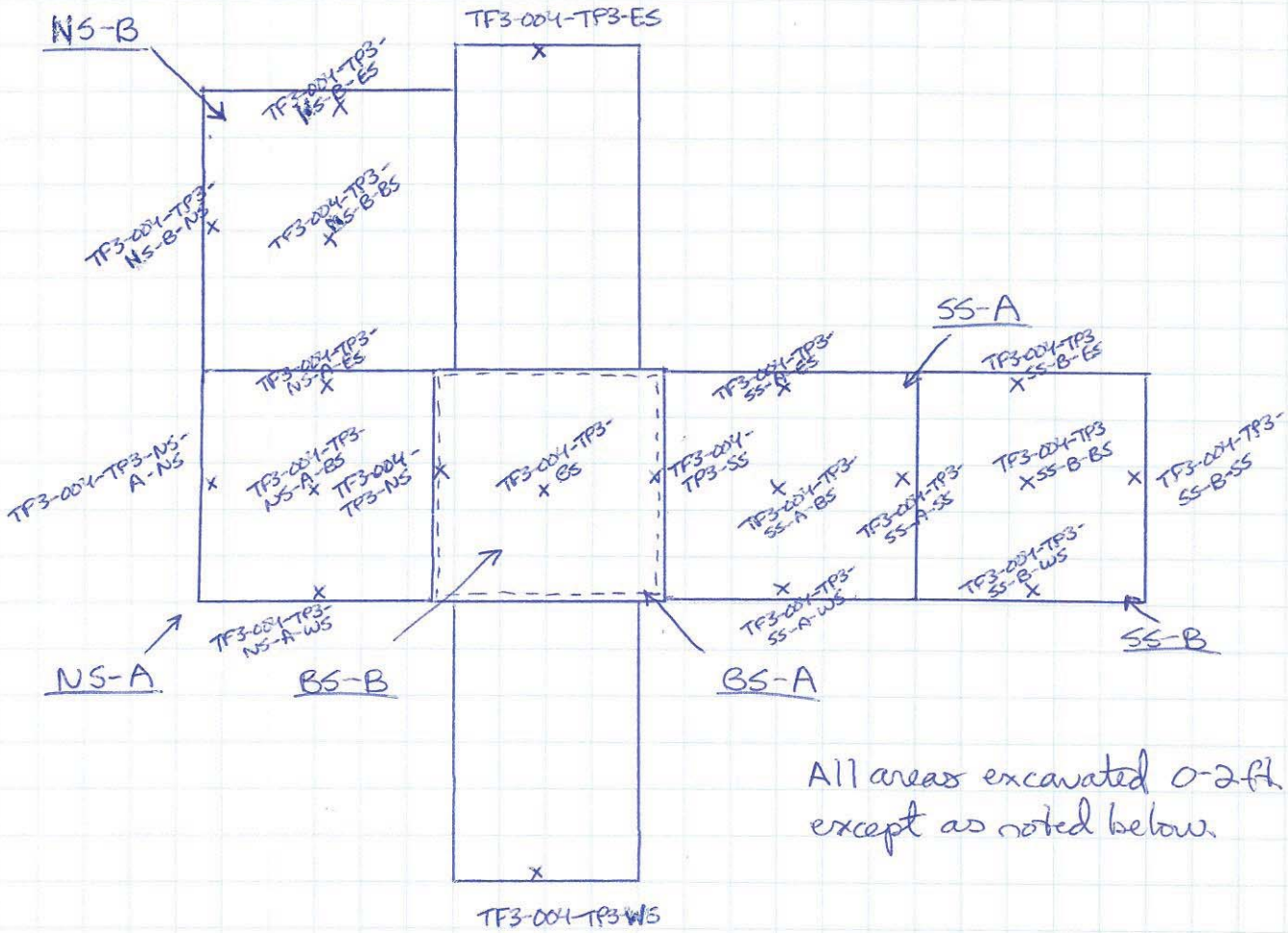
Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

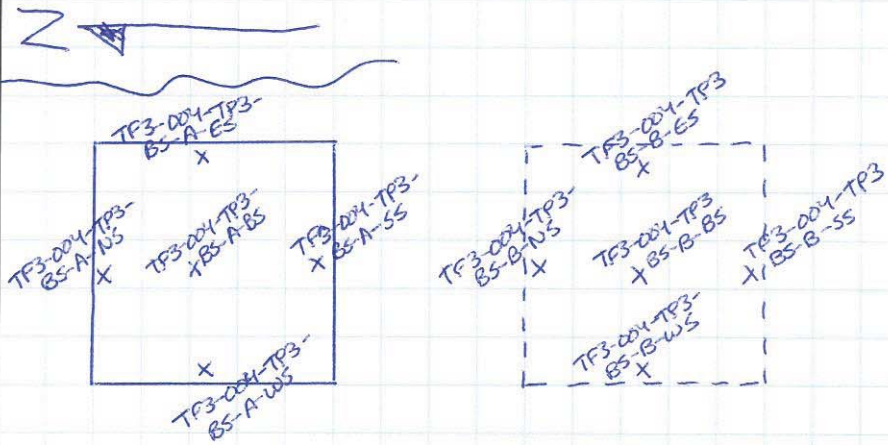
Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☑ Yes ☐ No
If so, Estimated Volume 4 CY as of 12-20

TETRA TECH	SUBJECT Tank Farm 3 - AOC-004 Test Pit 3 Remediation ORIGINATOR _____ CHECKED _____	PROJECT _____ TC/P NO. _____ DATE _____ PAGE ____ OF ____ PAGES



All areas excavated 0-2 ft. BGS except as noted below.



BS-A
2-3 ft. BGS

BS-B
3-6 ft. BGS

Scale: 1 ft./block

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-004

Photo No.: 001

Direction of View:
East

Description:
Test Pit 1.

AOC No.: TF3-004

Photo No.: 002

Direction of View:
East

Description:
Test Pit 2.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-004

Photo No.: 003

Direction of View:
East

Description:
Test Pit 3.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

AREA AOC-005

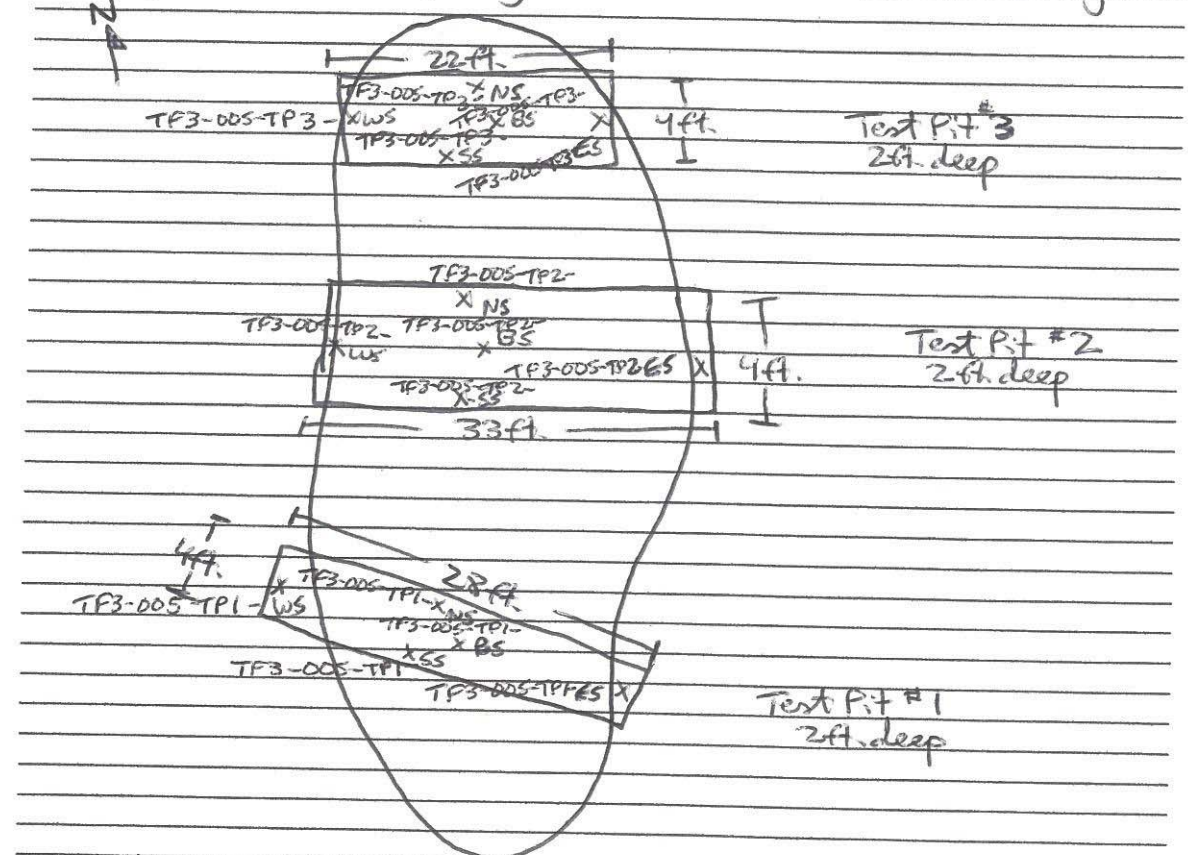
SIZE (approx.)
Length 80ft. **Width** 15-30ft.
Area

DESCRIPTION OF AREA AND OPERATIONAL USE

Area of ground staining.

FIELD OBSERVATION

Low grass, shrubs & young trees in area. No distressed vegetation.



Magnetometer survey yielded no responses.

SAMPLING SUMMARY

AOC-005

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
005-TP1-	NS	1.0	547	100						brown sandy silt
	SS		460	77						
	ES		547	16						
	WS		460	40						
	BS	2.0	234	1000	✓		✓			grey sandy silt
005-TP2-	NS	1.0	1041	900						brown silty sand
	SS		2248	77120						
	ES		1041	16						
	WS		2248	1100	✓					
	BS	2.0	433	54						black silty clay (till)
005-TP3-	NS	1.0	740	160						brown sandy silt
	SS		1574	110						
	ES		740	340						
	WS		1574	870						
	BS	2.0	1869	78						grey sandy silt

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type SM/ML sandy silt + silty sand

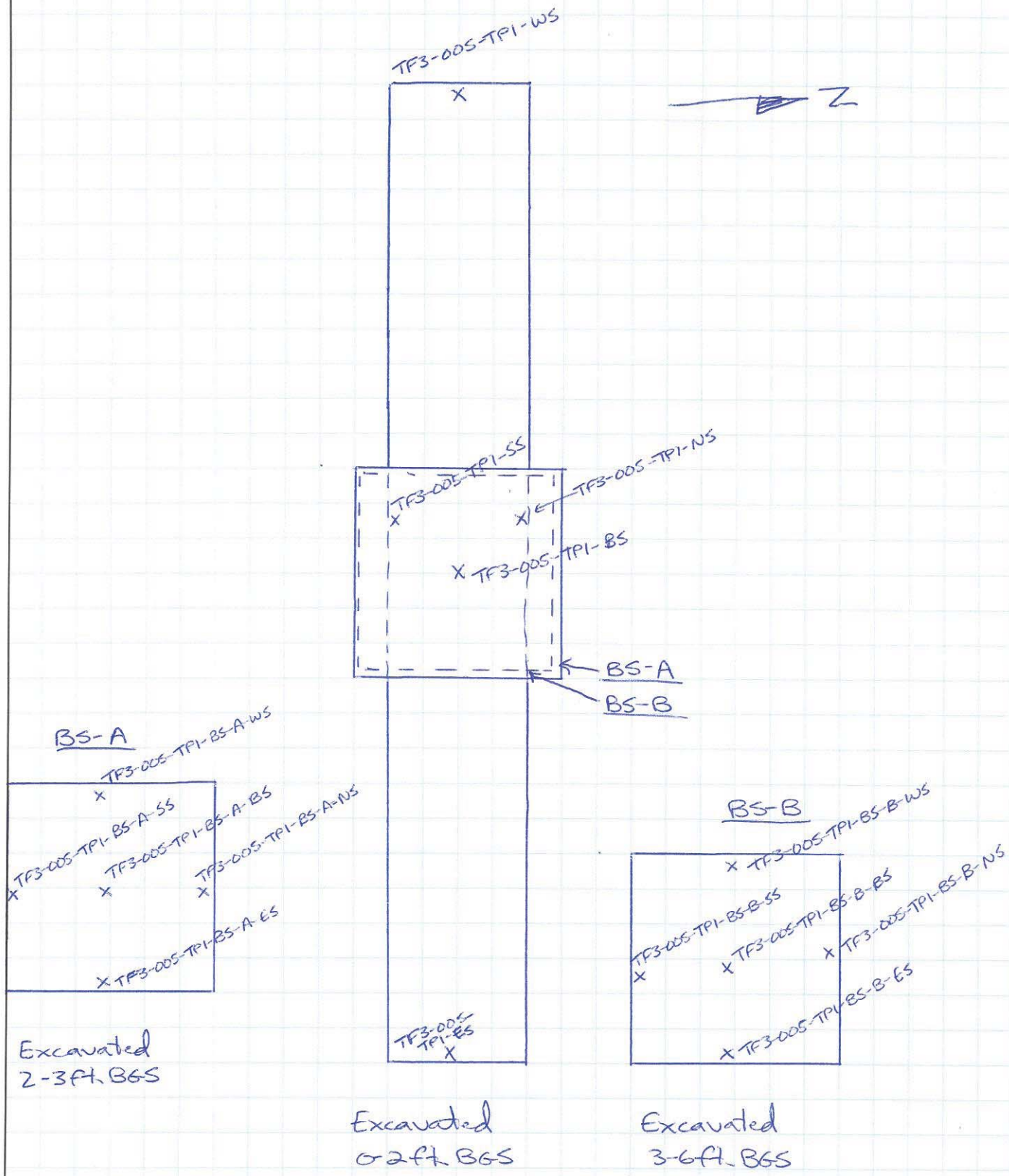
Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

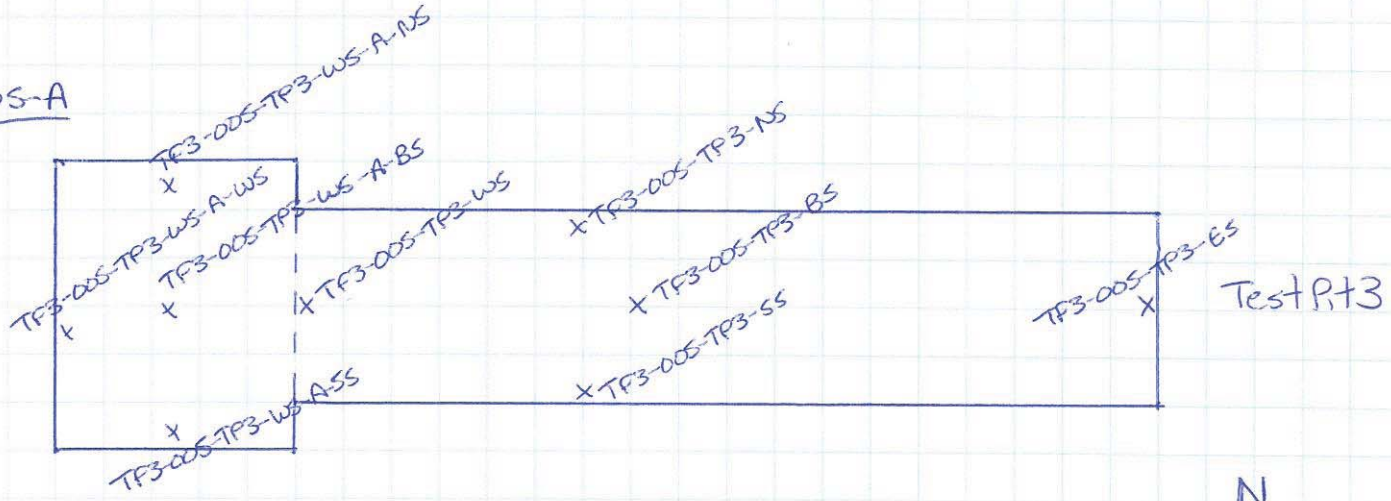
Excavated or Stockpiled Material Generated ☑ Yes ☐ No
If so, Estimated Volume 3 CY

TETRA TECH	SUBJECT AOC-005 - Test Pit 1 Remediation	PROJECT Tank Farm 3
		TC/P NO.
	ORIGINATOR ____ CHECKED ____	DATE ____ PAGE ____ OF ____ PAGES



TETRA TECH	SUBJECT AOC-005 Test Pits 2+3 Remediation	PROJECT Tank Farm 3
	ORIGINATOR _____ CHECKED _____	TC/P NO. _____
		DATE _____ PAGE ____ OF ____ PAGES

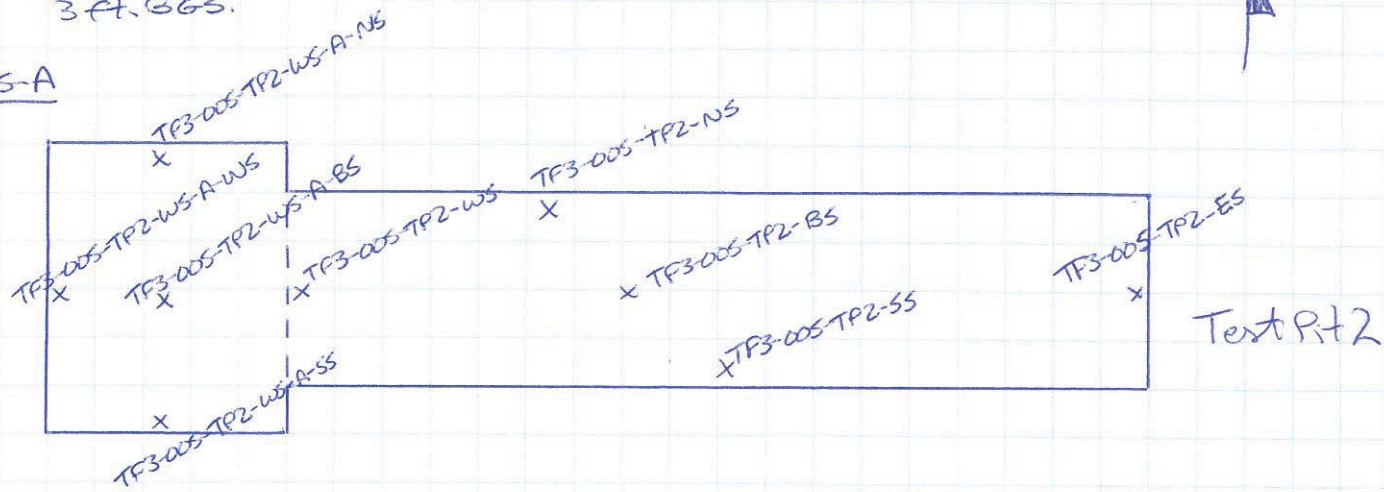
WS-A



Excavated to 3 ft. BGS.

N

WS-A



Excavated to 3 ft. BGS.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-005

Photo No.: 001

Direction of View: West

Description: Test Pit 1.

AOC No.: TF3-005

Photo No.: 002

Direction of View: West

Description: Test Pit 2.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-005

Photo No.: 003

Direction of View:
West

Description:
Test Pit 3.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

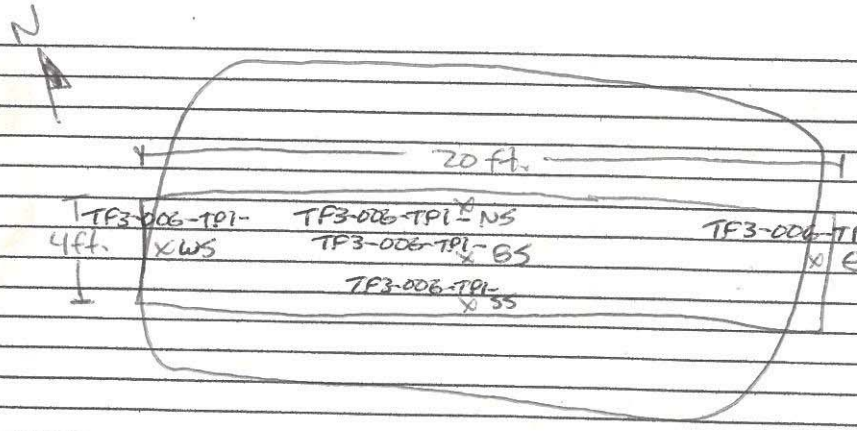
AREA AOC-006

SIZE (approx.)
Length 20ft. **Width** 10ft.
Area 200ft²

DESCRIPTION OF AREA AND OPERATIONAL USE

End of hose from Tank # 32.

FIELD OBSERVATION



Center of pit a break in terrain possibly caused by washout from end of hose. Grass and low trees surround AOC w/no sign of distressed vegetation.

AOC-006

SAMPLING SUMMARY

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
TF3_006	TP1	WS-1.0	3100	240						
	TP1	SS-1.0	115	ND						lt. brown sandy silt
	TP1	NS-1.0	692	200						grey sandy silt
	TP1	ES-1.0	115	ND						" "
	TP1	BS-2.0	1441	6.9						dk. brown sandy silt black till

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type ML

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume 0 CY

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-006

Photo No.: 001

Direction of View:
East

Description:
Test Pit 1.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

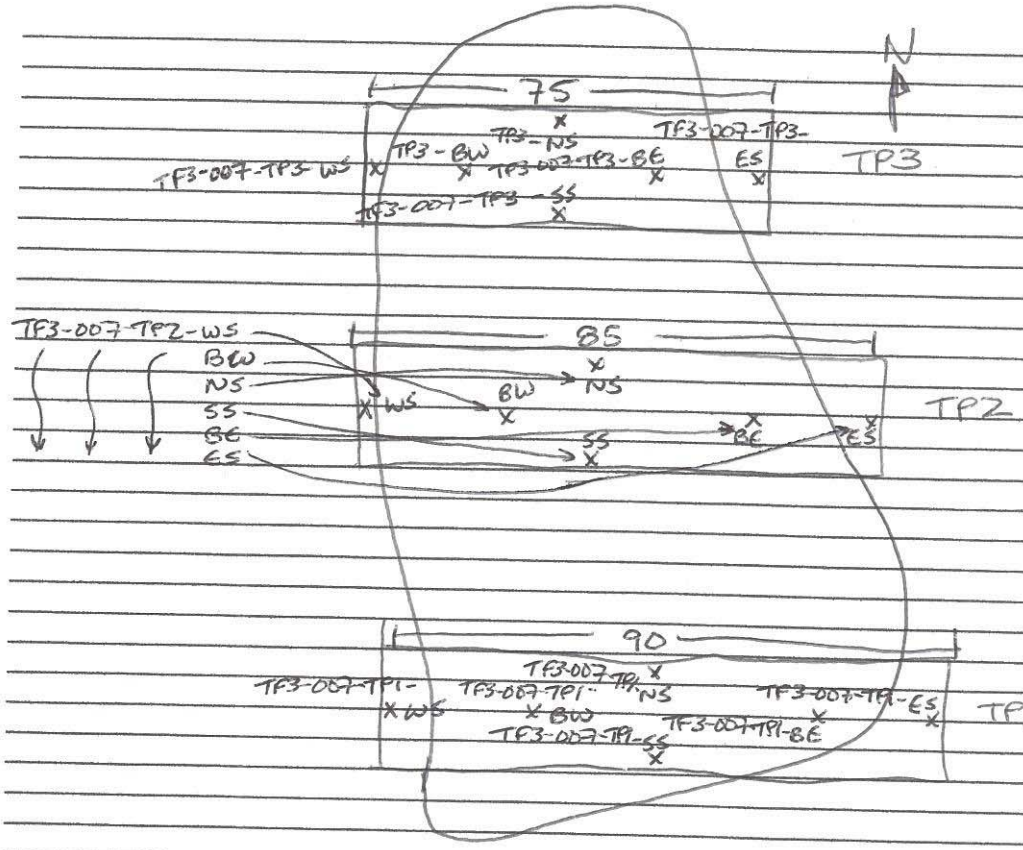
AREA AOC-007

SIZE (approx.)
Length 90ft. **Width** 80ft.
Area

DESCRIPTION OF AREA AND OPERATIONAL USE

Ground scar; staining.

FIELD OBSERVATION



Vegitation unique to area present. Wide blade grasses and blackberry predominate. No shrubs or trees.
Used Schonstedt to screen trenches. No ferrous metal found.

AOC-007

SAMPLING SUMMARY

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
TP1 -	NS	1.0	85							
	SS	1.0	94							see below (ES)
	ES	1.0	78							see below (ES)
	WS	1.0	111	8.1						Brown Silty Sand w/ sub & gravel; roots present
	BE	2.0	167	7.1						"
	BW	2.0	143	ND						Lt. Brown Silty Sand trace clay w/ gravel
TP2 -	NS	1.0	149	35						Gray/Brown Silty Sand
	SS	1.0	131	40						Brown sand w/ silt w/ gravel, roots present
	ES	1.0	108	32						Brown silty sand
	WS	1.0	120	ND						Lt. Brown silty sand w/ gravel
	BE	2.0	103	ND						Brown Silty Sand and med to crse. sub & gravel
	BW	2.0	141	ND						Lt Brown silty sand w/ gravel
TP3 -	NS	1.0	85							"
	SS	1.0	56							Brown Silty sand w/ gravel
	ES	1.0	98							"
	WS	1.0	91							Lt. Brown Silty Sand w/ gravel, till present
	BE	2.0	81							Brown silty sand w/ gravel
	BW	2.0	170	ND						Lt. Brown silty sand w/ sub & gravel
										Lt. Brown/Gray silty sand

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type SMS, till

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☑ Yes ☐ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume NA CY

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-007

Photo No.: 001

Direction of View: West

Description: Test Pit 1.

AOC No.: TF3-007

Photo No.: 007

Direction of View: West

Description: Test Pit 2.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-007

Photo No.: 007

Direction of View:
West

Description:
Test Pit 3.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

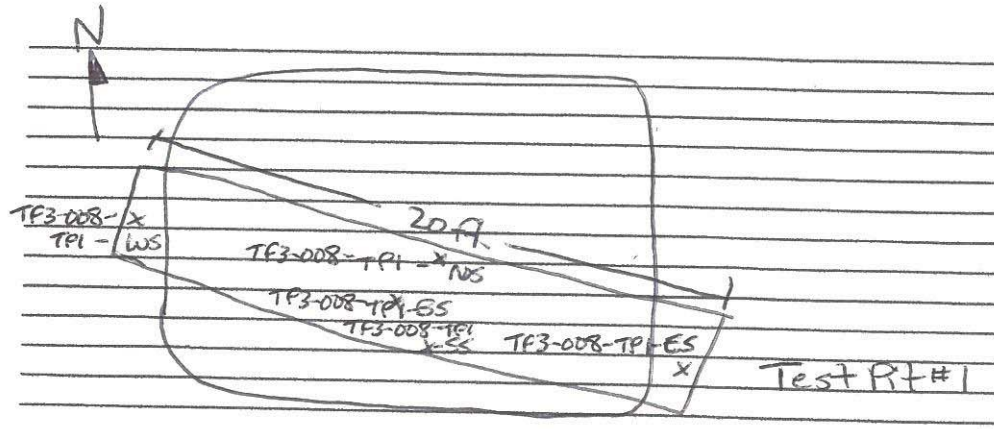
AREA AOC-008

SIZE (approx.)
Length **Width**
Area

DESCRIPTION OF AREA AND OPERATIONAL USE

End of hose from Tank #33.

FIELD OBSERVATION



Grassy cover area. No stressed vegitation. Magnetometer survey yielded no responses.

AOC-008

SAMPLING SUMMARY

Soil Samples

Location
FS – Floor Sample (BS)
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
TF3_008	TP1-	NS	41	–						grey/brown silty sand
		SS	44	–						brown silty sand
		ES	47	–						dk. brown silty sand
		WS	102	9.1						" "
		BS	130	ND						lt. brown silty sand

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type silty sand

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume 0 CY

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-008

Photo No.: 001

Direction of View:
Southwest

Description:
Test Pit 1.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

AREA AOC-009

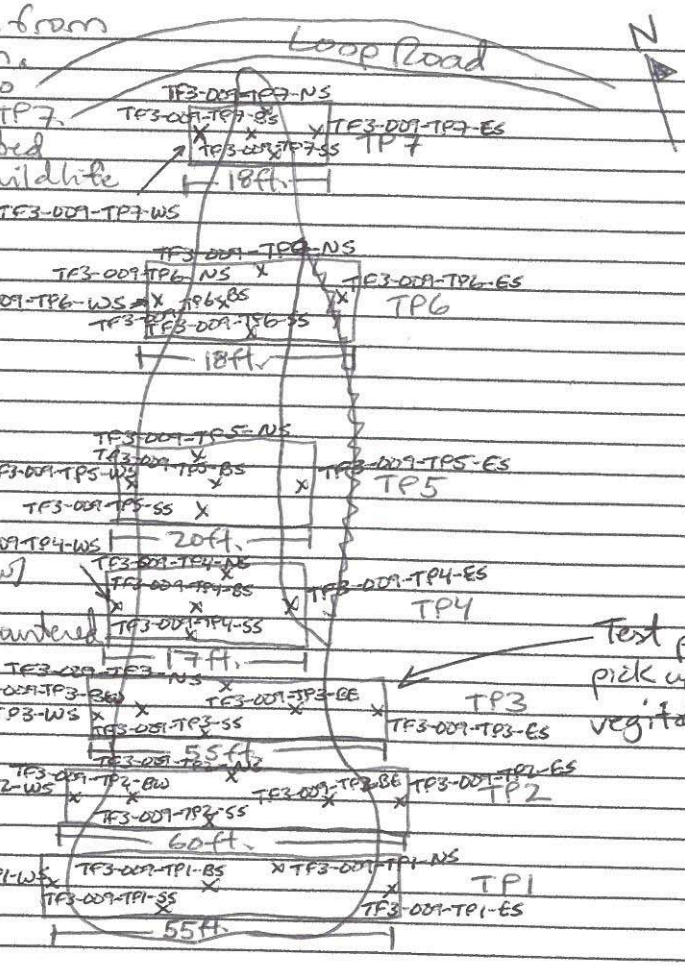
SIZE (approx.)
Length 165ft. **Width** 55ft. (@ widest)
Area

DESCRIPTION OF AREA AND OPERATIONAL USE

Ground staining.

FIELD OBSERVATION

Ground sloped from south to north. Swale runs S to N from TP5 to TP7. Area of disturbed ground due to wildlife activity.



Surveyed all pits w/ magnetometer. No ferrous metals encountered.

Test pit extended to pick up area of distressed vegitation.

AOC-009

SAMPLING SUMMARY

Soil Samples

Location
FS – Floor Sample (BS)
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
TP3-009	-TP1-	NS	100							Brown Silty Sand w/ gravel, 100% fines, trace roots
		SS	95							Brown Sandy silt w/ gravel, fine to med grain, roots
		ES	651							same as above, 100% fines
		WS	EEEE							BROWN Silty sand w/ gravel
		BS	98							"
	-TP2-	NS	0							Brown Sandy Silt w/ sub * gravel, 100% fines, roots present
		SS	6							↓
		ES	36							
		WS	57							Brown Silty Sand w/ sub * gravel, 100% fines
		BE	96							same as "NS"
		BW	87							Brown Silty Sand w/ sub * gravel, 100% fines
	-TP3-	NS	16							Brown Sandy Silt w/ gravel, 100% fines, some roots
		SS	47							
		ES	322	86						Lt. Brown
		WS	57							Lt. Brown
		BE	122	4.4						35%-50% fine sand
		BW	149	8.3						

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type ML, till

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☑ Yes ☐ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume 0 CY

AOC-009

SAMPLING SUMMARY

Soil Samples

Location
FS – Floor Sample (BS)
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
TF3-009	-TP4	-NS	769	630						Brown Sandy Silt w/ gravel, fine to med. grain
		-SS	547	51						
		-ES	471	74						trace gravel
		-WS	266	120						↓ gravel present
		-BS	137	46						Lt. Brown Silty Sand
TF3-009	-TP5	-NS	132	7.2						Brown Sandy Silt w/ gravel, roots present
		SS	149	8.7						
		ES	191	140						↓
		WS	172	7.3						
		BS	217	63						
TF3-009	-TP6	-NS	180	33						↓
		SS	159	38						dk. brown silty sand
		ES	161	21						
		WS	119	42						↓ ↓
		BS	197	6.5						
TF3-009	-TP7	NS	95							grey silty sand
		SS	127	11						lt. brown silty sand
		ES	113	27						lt. brown silty sand
		WS	114	22						↓ ↓
		BS	169	ND						

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type silty sand - SM

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume 0 CY

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-009

Photo No.: 001

Direction of View:
East

Description:
Test Pit 1.

AOC No.: TF3-009

Photo No.: 002

Direction of View:
East

Description:
Test Pit 2.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-009

Photo No.: 003

Direction of View:
East

Description:
Test Pit 3.

AOC No.: TF3-009

Photo No.: 004

Direction of View:
East

Description:
Test Pit 4.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-009

Photo No.: 005

Direction of View:
East

Description:
Test Pit 5.

AOC No.: TF3-009

Photo No.: 006

Direction of View:
East

Description:
Test Pit 6.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-009

Photo No.: 007

Direction of View:
East

Description:
Test Pit 7.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

AREA AOC-010

SIZE (approx.)
Length 60 ft. **Width** 30 ft.
Area 1800 ft.2

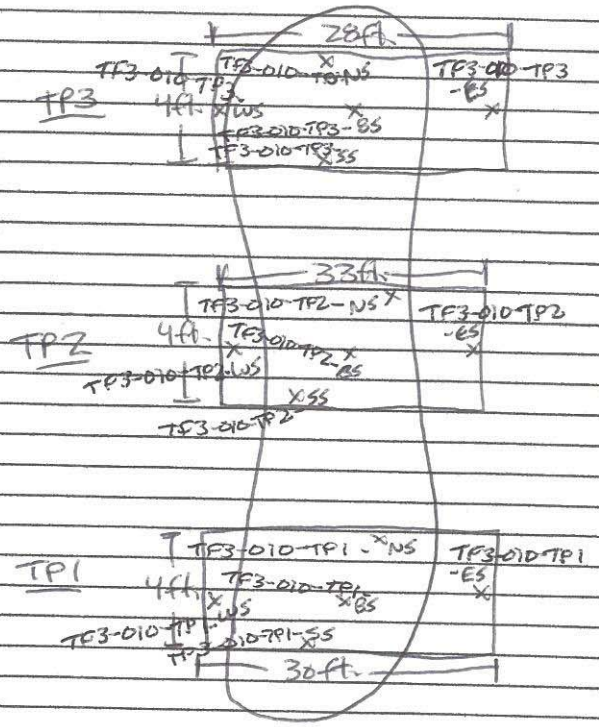
DESCRIPTION OF AREA AND OPERATIONAL USE

Ground staining; flow to north from end of hose; Tank 32.

FIELD OBSERVATION

N

Grade slopes from south to north. Grass and low trees + shrubs in area with no distressed vegitation. All test pits across both area boundaries.



SAMPLING SUMMARY

AOC-010

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
TP3-010	TP1	NS-1.0	112							grey sandy silt
		SS	52							" " "
		ES	79							lt. brown sandy silt
		WS	738							dk brown/grey sandy silt
		B-2.0	571							dk. grey till (silty clay)
TP3-010	TP2	NS-1.0	75							grey/brown sandy silt; occ. cobbles.
		SS	141							" "
		ES	149							" "
		WS	571							" "
		B-2.0	2319							grey/tan silty clay
TP3-010	TP3	NS-1.0	220							dk. brown sandy silt; occ. cobbles.
		SS	EEEE							dk. brown/grey sandy silt
		ES	122							
		WS	2900							
		B-2.0	212							tan silty clay w/ cobbles

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type ML / till

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume 0 CY

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-010

Photo No.: 001

Direction of View:
East

Description:
Test Pit 1.

AOC No.: TF3-010

Photo No.: 002

Direction of View:
East

Description:
Test Pit 2.

ESC Tank Farm 3
Melville, RI

Test Pit Investigation/Soil Remediation

PHOTOGRAPHIC RECORD

AOC No.: TF3-010

Photo No.: 003

Direction of View:
East

Description:
Test Pit 3.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

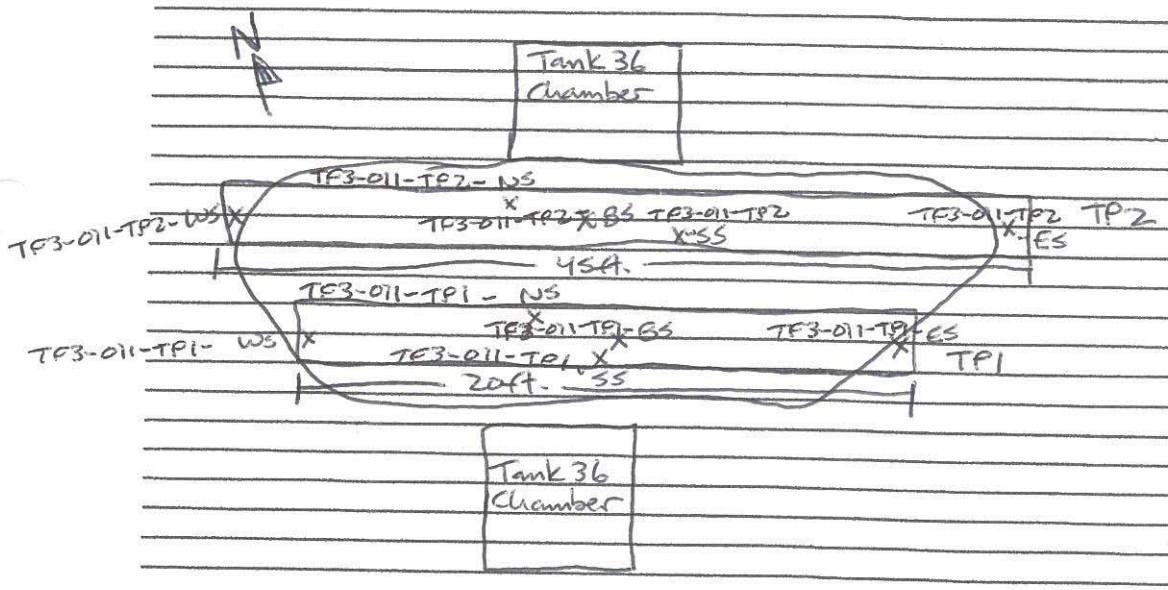
AREA AOC-011

SIZE (approx.)
Length 50ft. **Width** 20ft.
Area 1000ft.2

DESCRIPTION OF AREA AND OPERATIONAL USE

Stained ground on top of Tank 36.

FIELD OBSERVATION



No stressed vegitation. Grass w/some weeds predominate. Level ground. Magnetometer picking up reinforcing rod from Tank lid but no other responses.

SAMPLING SUMMARY AOC-011

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
011-TP1	NS	1.0	69	69						grey/brown silty sand w/ gravel
	SS	1.0	73	79						
	ES	1.0	104	5.1						All fill on top of tank.
	WS	1.0	72							
	BS	2.0	56							
011-TP2	NS	1.0	32							brown silty sand w/ schist
	SS	1.0	9							All blast material / fill
	ES	1.0	~~109~~ 27							on top of tank.
	WS	1.0	41							
	BS	2.0	48							

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type fill-shot rock (schist) and silty sand

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume NA CY

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-011

Photo No.: 001

Direction of View:
West

Description:
Test Pit 1.

AOC No.: TF3-011

Photo No.: 002

Direction of View:
West

Description:
Test Pit 2.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

AREA AOC-012

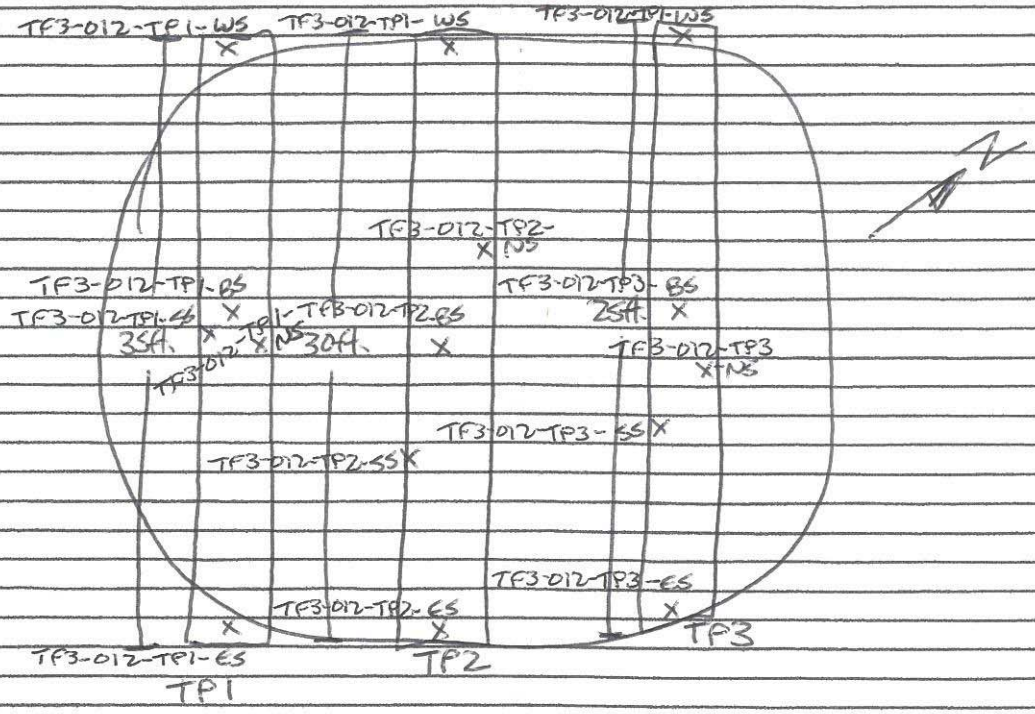
SIZE (approx.)
Length 40ft. **Width** 35ft.
Area 1400ft.^{2}

DESCRIPTION OF AREA AND OPERATIONAL USE

Possible excavated area.

FIELD OBSERVATION

No stressed vegitation; grass + weeds predominate. Magnetometer Survey yielded no ferrous metals.



Flat ground gently sloping northeast.

SAMPLING SUMMARY AOC-012

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
012-TP1	NS	1.0	64							brown silty sand w/gravel, dense
	SS	1.0	902							" " "
	ES	1.0	61							" " "
	WS	1.0	95							" " "
	BS	2.0	~~16~~ 179	100						black/brown sandy silt (till)
012-TP2	NS	1.0	77							Brown silty sand w/ gravel
	SS	1.0	44							
	ES	1.0	200	9.8						
	WS	1.0	95							
	BS	2.0	73							Fragmented Bedrock / till
012TP3	NS	1.0	29							Brown silty sand w/ sub-# gravel
	SS	1.0	100	510						
	ES	1.0	253	22						
	WS	1.0	983							
	BS	2.0	441	120						Frag. Bedrock / shale

Depth to Groundwater NA

Depth to Bedrock 2ft.

Predominant Soil Type SP/SM

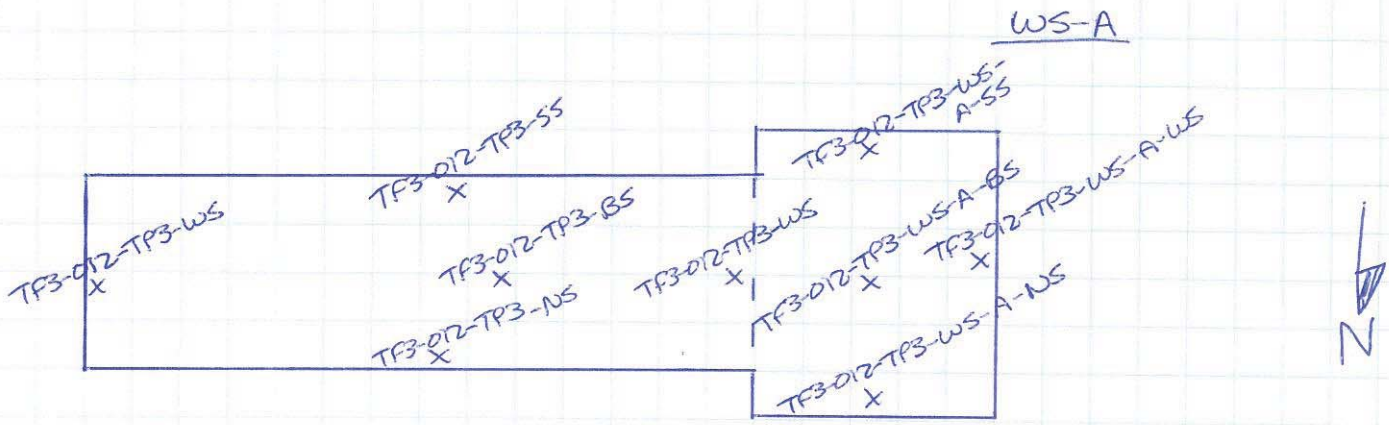
Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☑ Yes ☐ No
If so, Estimated Volume 1.5 CY

TETRA TECH	SUBJECT AOC-012-Test Pit 3 Remediation	PROJECT Tank Farm 3
	ORIGINATOR _____ CHECKED _____	TC/P NO. _____
		DATE _____ PAGE ____ OF ____ PAGES



Excavated to
0-2ft. BGS.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-012

Photo No.: 001

Direction of View:
West

Description:
Test Pit 1.

AOC No.: TF3-012

Photo No.: 002

Direction of View:
West

Description:
Test Pit 2.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-012

Photo No.: 003

Direction of View: West

Description: Test Pit 3.

AOC No.: TF3-012

Photo No.: 004

Direction of View: West

Description: Remedial Area at Test Pit 3.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

AREA AOC-013

SIZE (approx.)
Length 40ft. **Width** 40ft.
Area

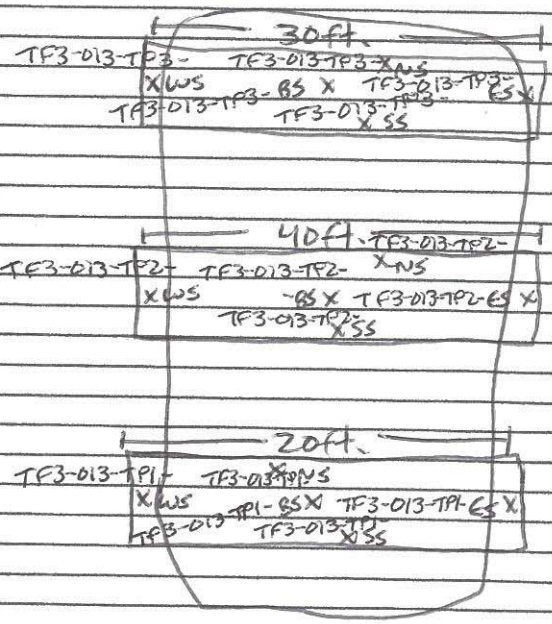
DESCRIPTION OF AREA AND OPERATIONAL USE

Stained area from ariel photographs.

FIELD OBSERVATION

N

No stressed vegitation. Ground slopes gently to the northeast.
Survey test pits w/ Schonstedt. No ferrous metals found.



SAMPLING SUMMARY AOC-013

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
TP1-	NS	1.0	39							grey/brown gravelly sand (fill)
	SS	1.0	45							" "
	ES	1.0	98							" "
	WS	1.0	66							" "
	BS	2.5	77							lt. brown/tan sandy silt
TP2-	NS	1.0	49							grey gravelly sand
	SS	1.0	65							" "
	ES	1.0	56							shot rock (fill)
	WS	1.0	44							" "
	BS	2.5	80							lt. brown/tan sandy silt
TP3-	NS	1.0	74							grey sand w/gravel
	SS	1.0	86							" "
	ES	1.0	72							" "
	WS	1.0	59							shot rock (fill)
	BS	2.5	72							lt. brown/tan sandy silt

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type ML, fill

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume NA CY

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-013

Photo No.: 001

Direction of View:
West

Description:
Test Pit 1.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-013

Photo No.: 002

Direction of View:
West

Description:
Test Pit 2.

AOC No.: TF3-013

Photo No.: 003

Direction of View:
West

Description:
Test Pit 3.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

AREA AOC-014

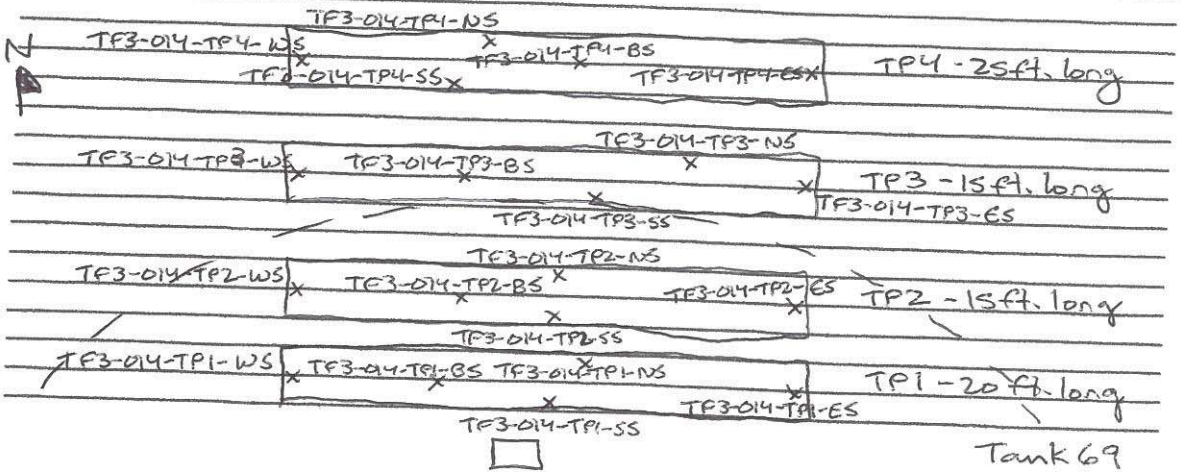
SIZE (approx.)
Length 110 ft. **Width** 10 ft.
Area 1100 ft.

DESCRIPTION OF AREA AND OPERATIONAL USE

Pipe scar from Tank 69.

FIELD OBSERVATION

No stressed vegitation; weeds and grasses predominate. Magnetometer survey performed, no responses other than steel material use for Tank 69 construction.



SAMPLING SUMMARY AOC-014

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
014-TP1	WS	1.0	33							grey/brown gravelly sand w/silt, schist fragments
	ES	1.0	2							Material is fill used to cover tank 69 and
	NS	1.0	24							includes all of TP's 1, 2 & 3.
	SS	1.0	28							
	BS	2.0	52							
014-TP2	NS	1.0	46							
	SS	1.0	48							
	ES	1.0	28							
	WS	1.0	28							
	BS	2.0	64							
014-TP3	NS	1.0	36							
	SS	1.0	36							
	ES	1.0	36							
	WS	1.0	43							
	BS	2.0	57							
014-TP4	NS	1.0	208	120						Dk. brown/grey silty sand w/gravel, rock fragment
	SS	1.0	81							some fill. See above note
	ES	1.0	370	200						
	WS	1.0	137	110						
	BS	2.0	75							

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type gravelly sand w/silt (fill from blasting)

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume NA CY

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-014

Photo No.: 001

Direction of View: South

Description: Test Pit 1.

AOC No.: TF3-014

Photo No.: 002

Direction of View: South

Description: Test Pit 2.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

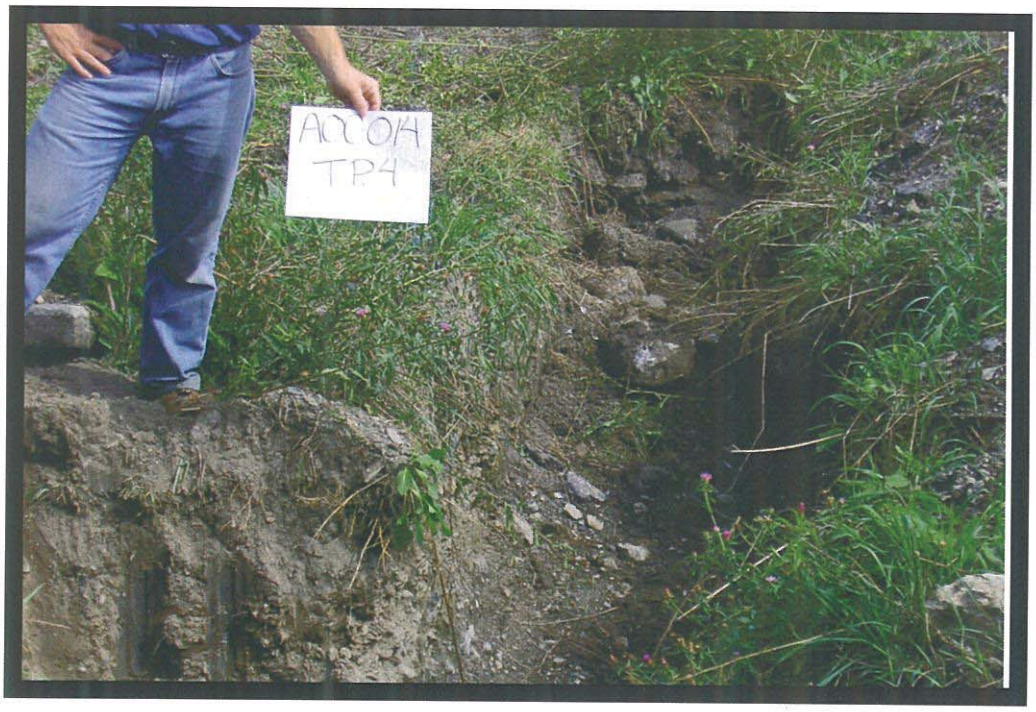
PHOTOGRAPHIC RECORD

AOC No.: TF3-014

Photo No.: 003

Direction of View:
South

Description:
Test Pit 3.



AOC No.: TF3-014

Photo No.: 004

Direction of View:
South

Description:
Test Pit 4.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

AREA AOC-015

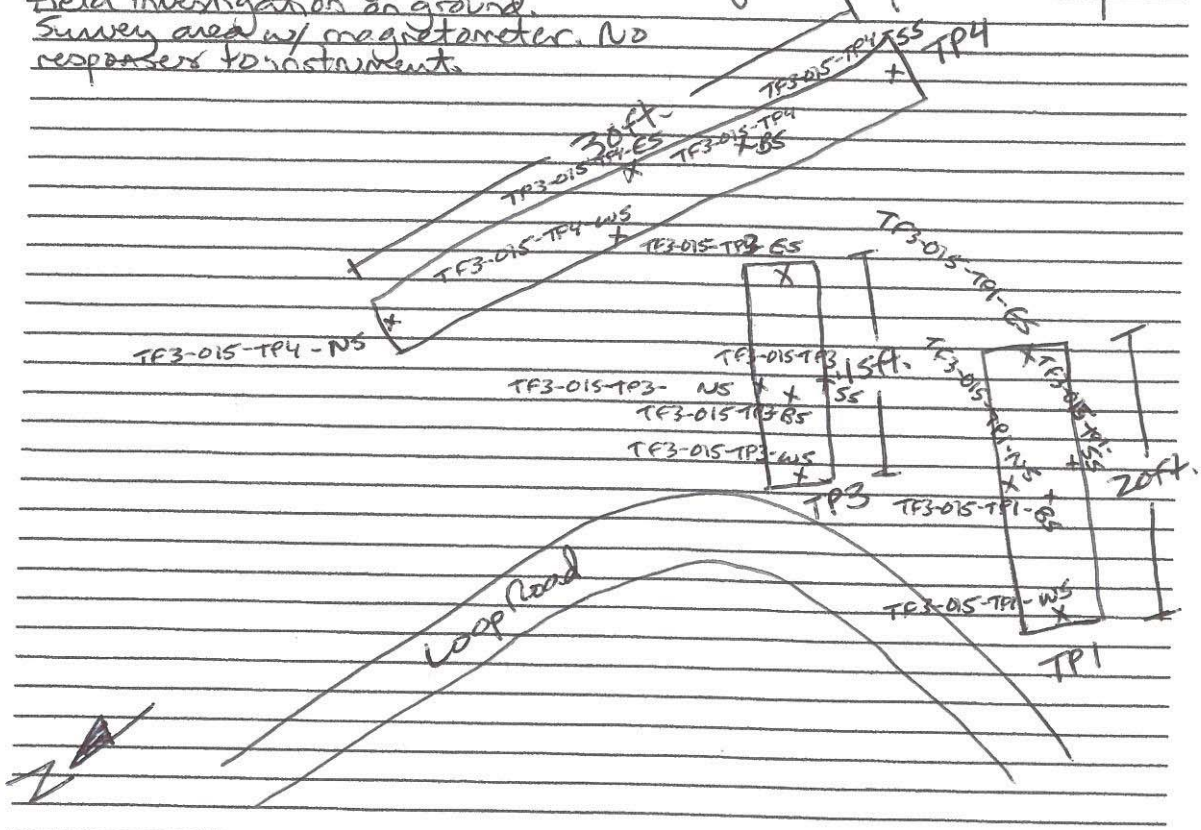
SIZE (approx.)
Length 60ft. Width 40ft.
Area 2400 ft^2

DESCRIPTION OF AREA AND OPERATIONAL USE

Area of ground staining w/ probable hose outfall from Tank #70.

FIELD OBSERVATION

No distressed vegitation. Remnants of decon pad from a previous field investigation on ground.
Survey area w/ magnetometer. No responses to instrument.



AOC-015

SAMPLING SUMMARY

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

				ANALYTES (check off site analysis conducted)						Comments
Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	TPH	VOCs	PAHs	SVOCs	PCBs	Metals	
OIS-TP1	WS	1.0	98							grey sandy silt w/shot rock
	ES	1.0	93							grey/brown silty sand
	NS	1.0	95							grey silty sand w/gravel
	SS	1.0	109	13						" "
	BS	2.0	96							grey/brown sandy silt, hard
OIS-TP3	WS	1.0	109	13						brown sandy silt
	ES	1.0	111	6.1						" "
	NS	1.0	78							dk. brown silty sand w/gravel
	SS	1.0	87							" "
	BS	2.0	83							brown sandy silt
OIS-TP4	WS	1.0	98							grey/brown silty sand
	ES	1.0	83							" "
	NS	1.0	93							grey sandy silt w/gravel
	SS	1.0	104	7.3						" " "
	BS	2.0	82							grey silty sand w/gravel

Depth to Groundwater NA

Depth to Bedrock 2.5 ft.

Predominant Soil Type SM - silty sand, ML - sandy silt

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume NA CY

ESC Tank Farm 3
Melville, RI

Test Pit Investigation/Soil Remediation

PHOTOGRAPHIC RECORD

AOC No.: TF3-015

Photo No.: 001

Direction of View: West

Description: Test Pit 1

AOC No.: TF3-015

Photo No.: 002

Direction of View: West

Description: Test Pit 3.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-015

Photo No.: 003

Direction of View:
South

Description:
Test Pit 4.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

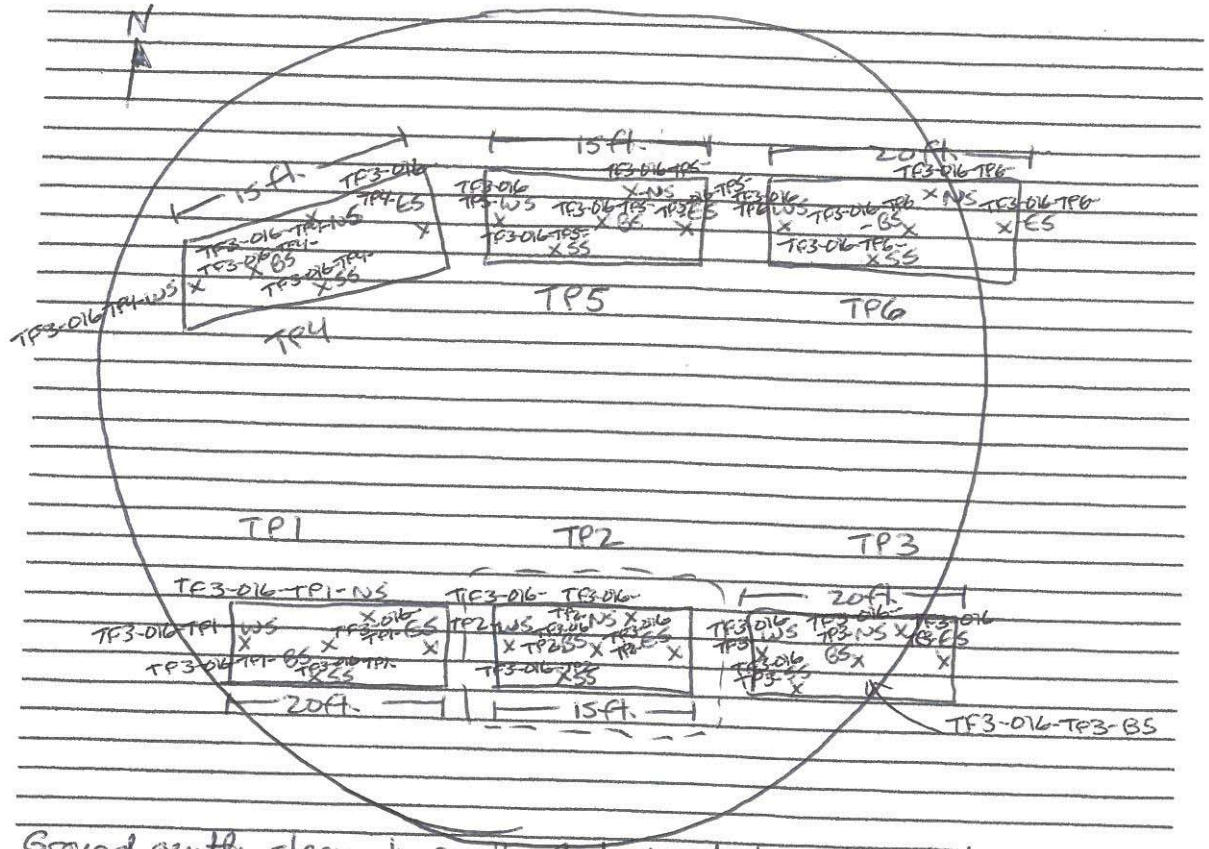
AREA AOC-016

SIZE (approx.)
Length 150 ft. **Width** 175 ft.
Area

DESCRIPTION OF AREA AND OPERATIONAL USE

Disturbed ground w/ possible ground staining.

FIELD OBSERVATION



Ground gently sloping to north, flat. No disturbed vegetation except in TP2 area. Cedar + other deciduous trees abound. No responses to magnetometer survey

AOC-016

SAMPLING SUMMARY

Soil Samples

Location
FS – Floor Sample (BS)
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
TP3-016	TP1-NS-1.0		69							
	SS		62							brown silty sand
	ES		88							grey/brown silty sand
	WS		85							" "
	BS		62							" "
	TP2-NS		2837							dk. grey sandy silt
	SS		1676							brown silty sand
	ES		EEEE							grey silty sand
	WS		EEEE							grey/brown silty sand
	BS		2388							brown silty sand
	TP3-NS		54							black till
	SS		33							brown silty sand w/gravel
	ES		50							" "
	WS		138	72						" "
	BS		79							grey sandy silt, trace gravel
										brown silty sand w/gravel

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type silty sand

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☑ Yes ☐ No
If so, Estimated Volume 58 CY

AOC-016

SAMPLING SUMMARY

Soil Samples

Location
FS – Floor Sample (BS)
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
TF3-016	TP4-NS		47							
		SS	85							dk. brown silty sand
		ES	18							" "
		WS	45							" "
		BS	100	11.0						" "
	TP5-NS		13							grey silty sand
		SS	131	18						grey/black silty sand
		ES	49							tan silty sand
		WS	24							grey silty sand
		BS	105	23						brown silty sand
	TP6-NS		18							tan sandy silt
		SS	41							grey/brown silty sand
		ES	41							" "
		WS	63							grey silty sand
		BS	82							brown silty sand
										lt. brown silty sand

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type silty sand

Odors Present ☐ Yes ☑ No

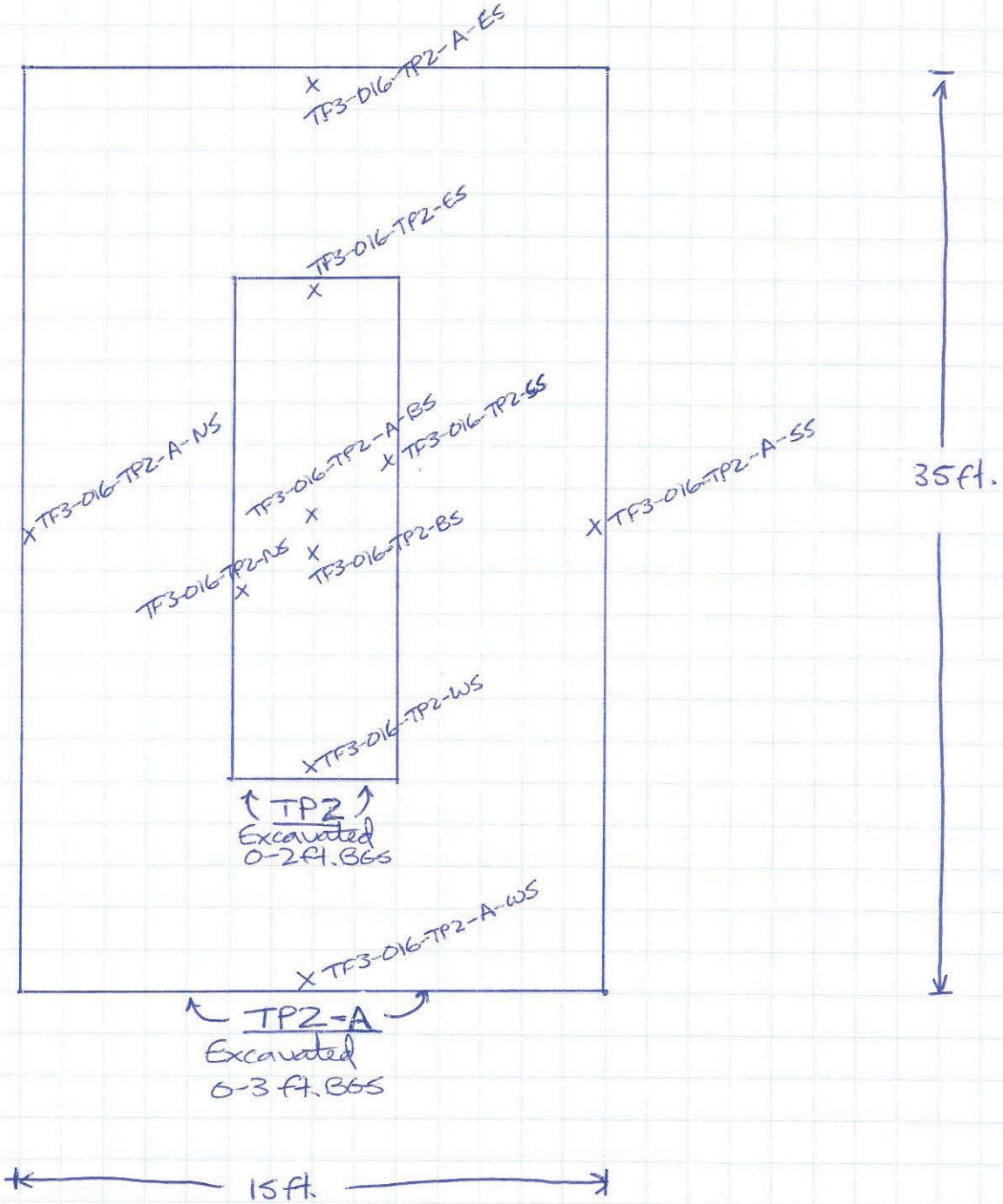
Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☑ Yes ☐ No
If so, Estimated Volume 58 CY

TETRA TECH	SUBJECT AOC-016 Test Pit 2 Remediation	PROJECT Tank Farm 3
	ORIGINATOR _____ CHECKED _____	TC/P NO. _____
		DATE _____ PAGE ____ OF ____ PAGES

2



DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-016

Photo No.: 001

Direction of View:
West

Description:
Test Pit 1.

AOC No.: TF3-016

Photo No.: 002

Direction of View:
West

Description:
Test Pit 2.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-016

Photo No.: 003

Direction of View:
West

Description:
Test Pit 3.

AOC No.: TF3-016

Photo No.: 004

Direction of View:
East

Description:
Test Pit 4.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-016

Photo No.: 005

Direction of View:
East

Description:
Test Pit 5.

AOC No.: TF3-016

Photo No.: 006

Direction of View:
East

Description:
Test Pit 6.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

AREA AOC-017

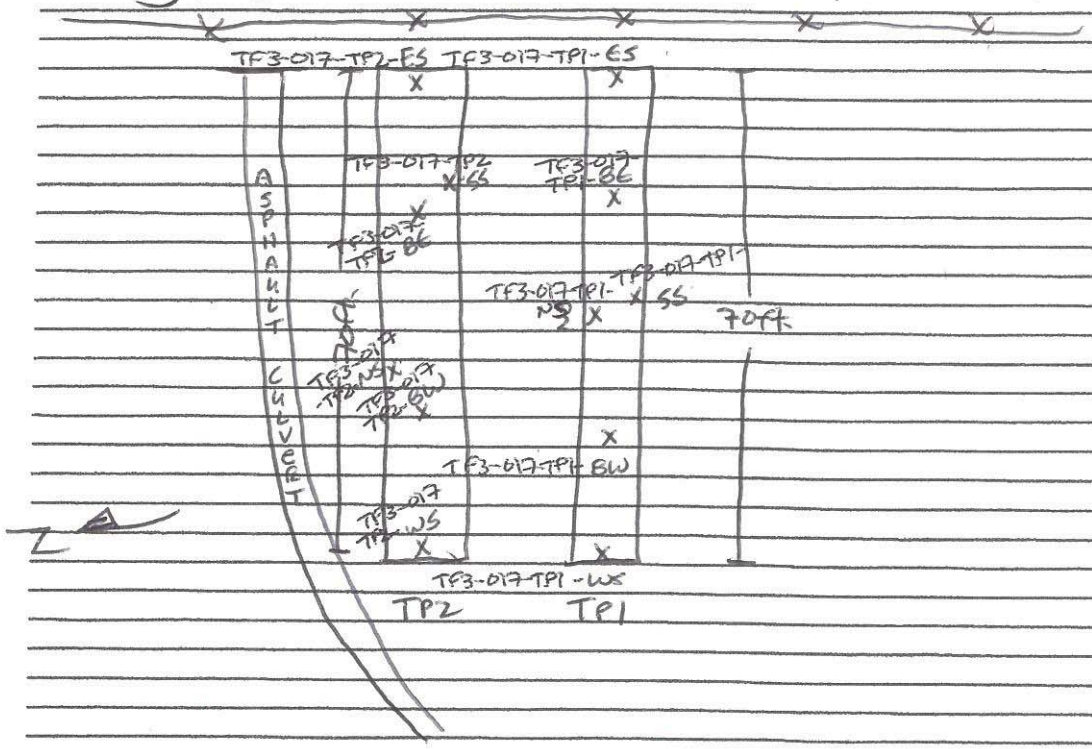
SIZE (approx.)
Length 70ft. **Width** 40ft.
Area 2800ft.

DESCRIPTION OF AREA AND OPERATIONAL USE

Drainage swale from Tanks 69 & 70. Dark area seen on 1984 ariel photographs.

FIELD OBSERVATION

No stressed vegetation. Drainage culvert intact. Magnetometer survey performed - much reinforced concrete, asphalt, strap but no tanks or drums



SAMPLING SUMMARY AOC-017

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

				ANALYTES (check off site analysis conducted)						Comments
Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	TPH	VOCs	PAHs	SVOCs	PCBs	Metals	
017-TP1	NS	1.0	150	120						Brown Silty Sand and sub & gravel, Fill consisting of asphalt & concrete
	SS	1.0	160	430						
	ES	1.0	188	51						
	WS	1.0	125	460						
	BE	2.0	1373							
	BW	2.0	391	96						
017-TP2	NS	1.0	316	250						Brown Inorganic Sand (med to fine) w/ silt, 50% sub & gvl. Fill consisting of asphalt & concrete
	SS	1.0	3312							
	ES	1.0	1429							
	WS	1.0	63							section of the brown poorly graded sand
	BE	2.0	2151							
	BW	2.0	488	170						

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type sandy gravel / FILL

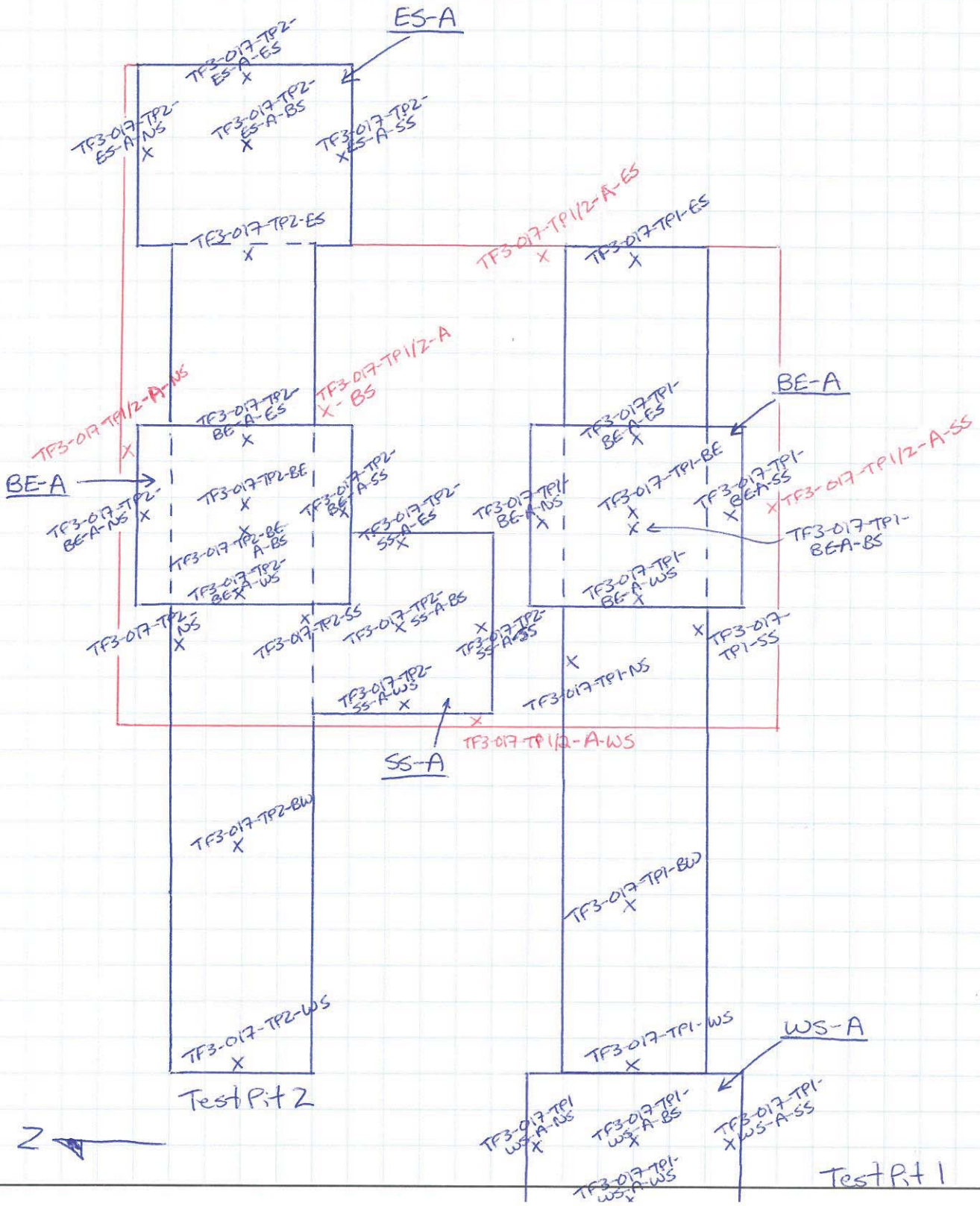
Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☑ Yes ☐ No
If so, Estimated Volume 122 CY

TETRA TECH	SUBJECT AOC-017 Remedial Areas	PROJECT Tank Farm 3
		TC/P NO.
	ORIGINATOR CHECKED	DATE PAGE OF PAGES



DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-017

Photo No.: 001

Direction of View:
East

Description:
Test Pit 1.

AOC No.: TF3-017

Photo No.: 002

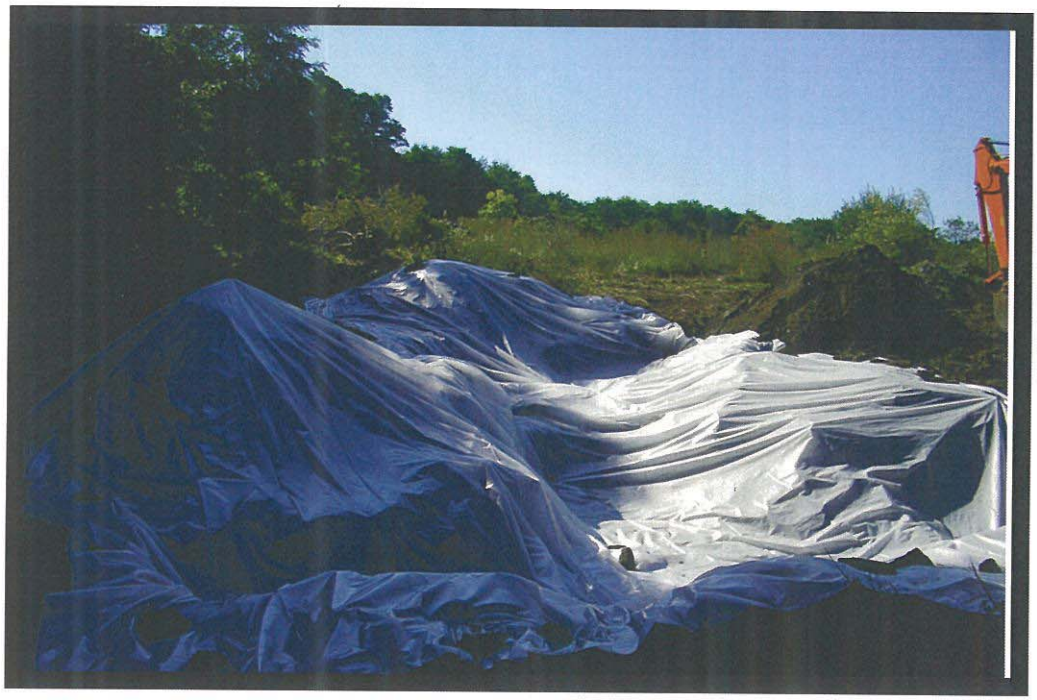
Direction of View:
East

Description:
Test Pit 2.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD



AOC No.: TF3-017

Photo No.: 003

Direction of View:
South

Description:
Test pits and remedial areas covered with plastic.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

AREA AOC-018

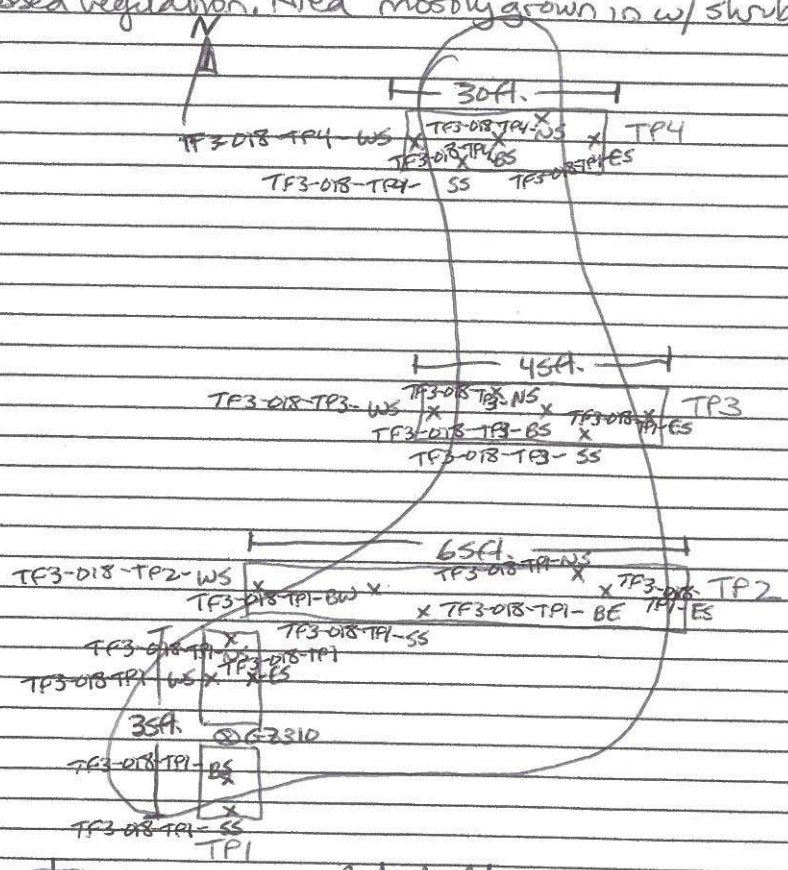
SIZE (approx.)
Length **Width**
Area

DESCRIPTION OF AREA AND OPERATIONAL USE

Ground staining/disturbed vegitation. Runout of Tank 35 overfill incident.

FIELD OBSERVATION

No stressed vegitation. Area mostly grown in w/ shrubs + low trees.



Magnetometer survey completed. No responses.

AOC-018

SAMPLING SUMMARY

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
TP1 –	NS	1.0	1327							Lt. Brown Sandy Silt trace gravel, roots present, 10% Fine
	SS	1.0	2							Reddish brown
	ES	1.0	105	7.4						
	WS	1.0	~~1327~~ 49							
	BS	2.0	149	ND						
TP2 –	NS	1.0	1195							Lt. Brown Silty Sand, 100% Fine, trace gravel, organics
	SS	1.0	824							
	ES	1.0	52							
	WS	1.0	99							Reddish Brown
	BE	2.0	189	22						Greyish / Black w/ sand & gravel, Same as NS
	BW	2.0	152	6.9						Same as NS
TP3 –	NS	1.0	65							Lt. Brown Sandy Silt trace gravel, roots present
	SS	1.0	78							
	ES	1.0	111	5.2						
	WS	1.0	111	ND						
	BS	2.0	62							
TP3 – X –		1.0	146							

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type SM- silty sand

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☑ Yes ☐ No
If so, Estimated Volume 3.0 CY

SAMPLING SUMMARY AOC-018

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
TP4-	NS	1.0	77							Reddish brown Sandy Silt trace gravel, inorganic 100% fine sand
	SS	1.0	56							↓
	ES	1.0	133	22						Same as above w/ ~ gravel; shale present
	WS	1.0	38							Same as NS
	BS	2.0	121	ND						↓ Reddish brown & lt. gray

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type Sandy silt

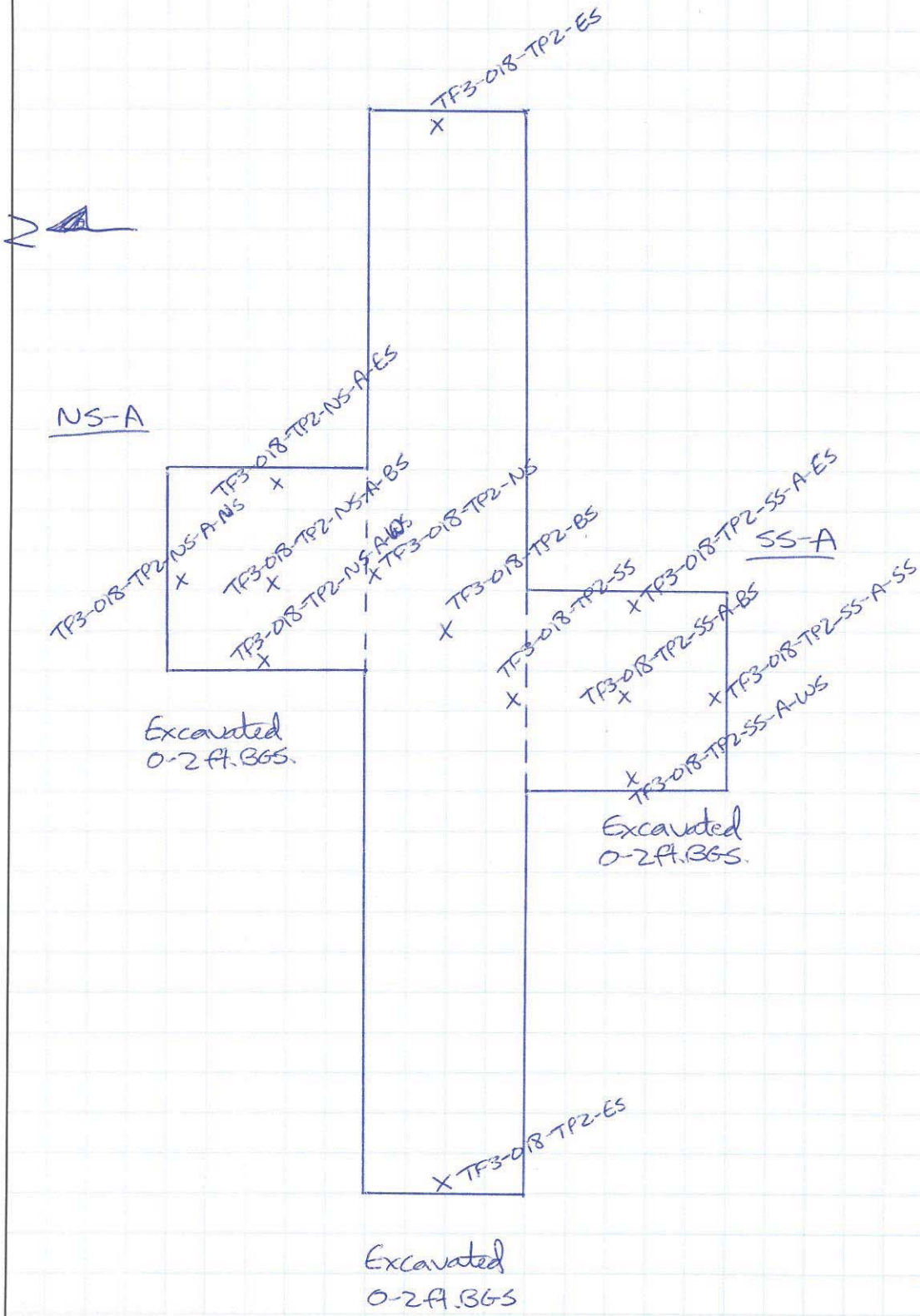
Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☑ Yes ☐ No
If so, Estimated Volume 3.0 CY

TETRA TECH	SUBJECT AOC-018 Test Pit 2 Remediation	PROJECT Tank Farm 3
	ORIGINATOR _____ CHECKED _____	TC/P NO. _____
		DATE _____ PAGE ____ OF ____ PAGES



DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-018

Photo No.: 001

Direction of View:
South

Description:
Test Pit 1 with monitoring well GZ-310 in line of pit.

AOC No.: TF3-018

Photo No.: 002

Direction of View:
East

Description:
Test Pit 2.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-018

Photo No.: 003

Direction of View:
East

Description:
Test Pit 3.

AOC No.: TF3-018

Photo No.: 004

Direction of View:
East

Description:
Test Pit 4.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

AREA AOC-019

SIZE (approx.)
Length **Width**
Area

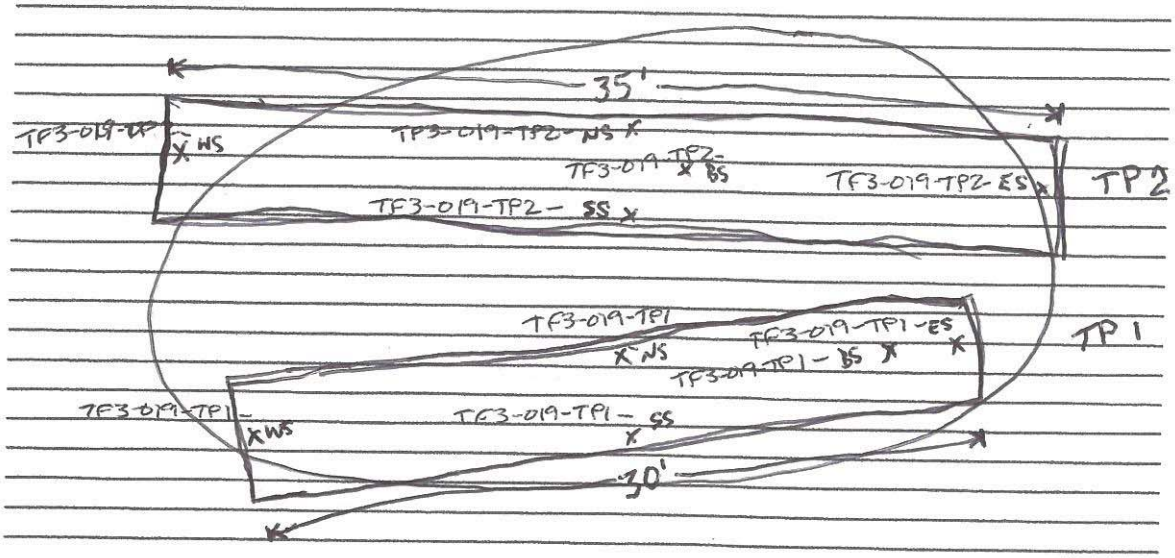
DESCRIPTION OF AREA AND OPERATIONAL USE

Ground staining and head of drainage culvert.

FIELD OBSERVATION

N

No stressed vegitation. Ground slopes gently to the north/northeast. No ferrous metals found using Schonstedt



SAMPLING SUMMARY AOC-019

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
TP1 -	NS	1.0	88							Brown sandy silt w/ * gravel, roots present
	SS	1.0	85							↓
	ES	1.0	94							↓
	WS	1.0	98							↓
	BS	2.0	93							↓
TP2 -	NS	1.0	89							↓
	SS	1.0	68							↓
	ES	1.0	105	11.0						↓
	WS	1.0	97							↓
	BS	2.0	106	5.0						↓

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type sandy silt w/ gravel

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☐ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume NA CY

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-019

Photo No.: 001

Direction of View: East

Description: Test Pit 1, water from recent heavy rains.

AOC No.: TF3-019

Photo No.: 002

Direction of View: East

Description: Test Pit 2, standing water from recent heavy rains.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

AREA AOC-020

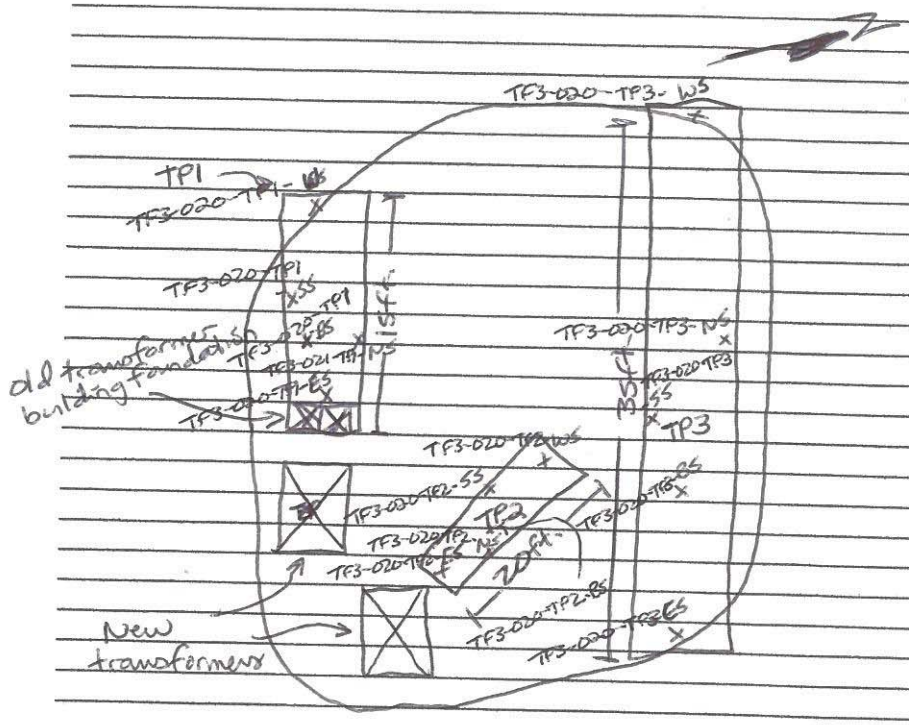
SIZE (approx.)
Length 35 ft **Width** 25 ft.
Area

DESCRIPTION OF AREA AND OPERATIONAL USE

Excavated area - former transformer blockhouse replaced in 1979-80. Reroute power cables from MH to new transformers.

FIELD OBSERVATION

Flat ground sloping gently to the north. Well vegitated.



Metal debris, glass found in TP's 1+2. Buried WWII phone cable in TP 2+3.

SAMPLING SUMMARY

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

				ANALYTES (check off site analysis conducted)						Comments
Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	TPH	VOCs	PAHs	SVOCs	PCBs	Metals	
TP1 -	NS	1.0	5							brown silty sand
	SS	1.0	22							" "
	ES	1.0	20							brown silty sand w/schist
	WS	1.0	91							" "
	BS	2.0	57							" "
TP2 -	NS	1.0	15							grey/brown silty sand w/gravel
	SS	1.0	68							" "
	ES	1.0	46							" "
	WS	1.0	41							grey/brown silty sand w/gravel
	BS	2.0	45							" "
TP3 -	NS	1.0	107	11.0						grey/brown sand w/gravel
	SS	1.0	83							" "
	ES	1.0	120	20						" "
	WS	1.0	87							" "
	BS	2.5	151	6.6						grey gravelly sand

Depth to Groundwater NA

Depth to Bedrock 2.0 ft.

Predominant Soil Type SP

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume 0 CY

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-020

Photo No.: 001

Direction of View:
Southeast

Description:
Test Pit 2, test pit 1 to right of blue transformer.

AOC No.: TF3-020

Photo No.: 002

Direction of View:
West

Description:
Test Pit 3.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

AREA AOC-021

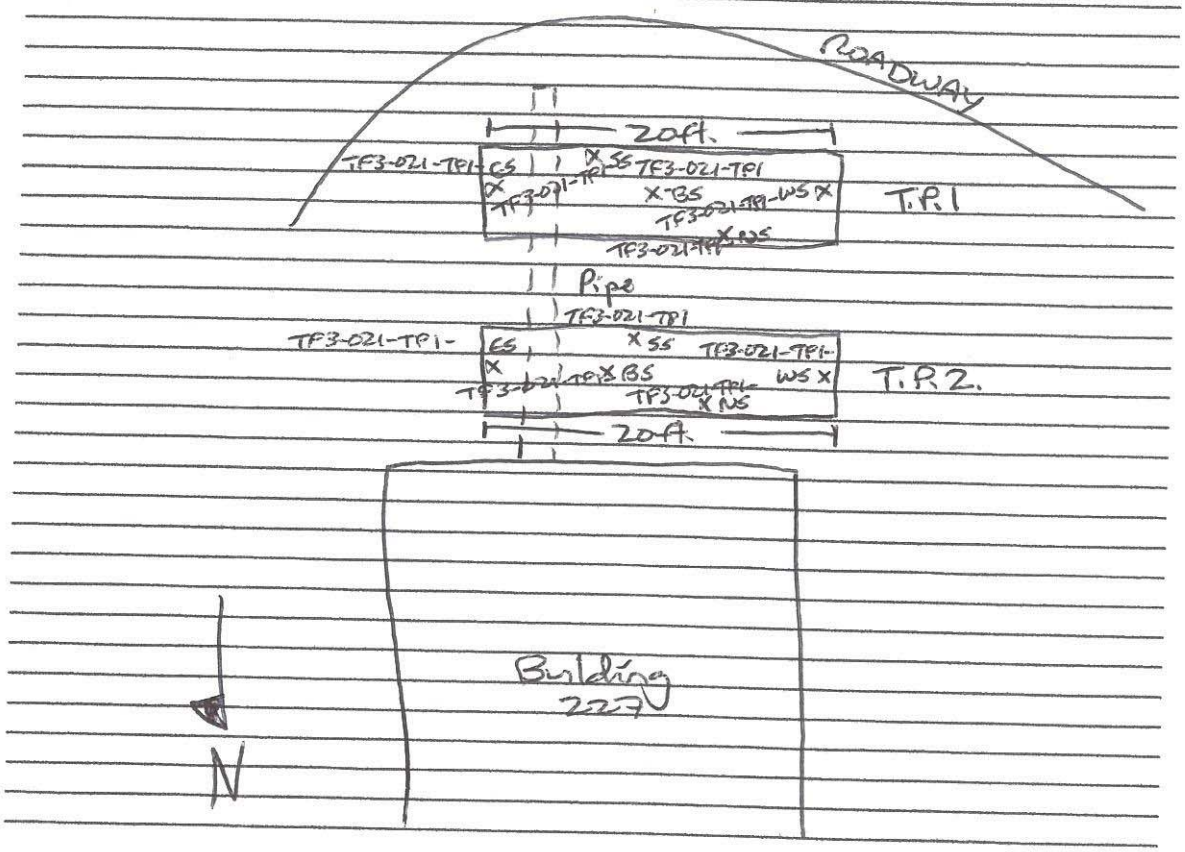
SIZE (approx.)
Length 35ft. **Width** 20ft.
Area

DESCRIPTION OF AREA AND OPERATIONAL USE

Investigate underground pipe/drain running south from ~~[illegible]~~ B227; Electrical Control House.

FIELD OBSERVATION

No distressed vegetation. Flat ground sloping gently to north. No ferrous metals other than buried utilities and wing Schorstedt.



SAMPLING SUMMARY AOC-021

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

				ANALYTES (check off site analysis conducted)						Comments
Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	TPH	VOCs	PAHs	SVOCs	PCBs	Metals	
TP1-	NS	1.0	26							brown silty sand
	SS	1.0	66							" " w/ rock
	ES	1.0	35							brown silty sand
	WS	1.0	0							brown sandy gravel
	BS	2.5	43							brown silty sand
TP2-	NS	1.0	10							grey silty sand w/gravel
	SS	1.0	9							" "
	ES	1.0	15							" "
	WS	1.0	19							" "
	BS	2.5	18							" "

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type SM - silty sand

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume NA CY

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-021

Photo No.: 001

Direction of View: North

Description: Test Pits 1 and 2 (area backfilled).

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

AREA AOC-022

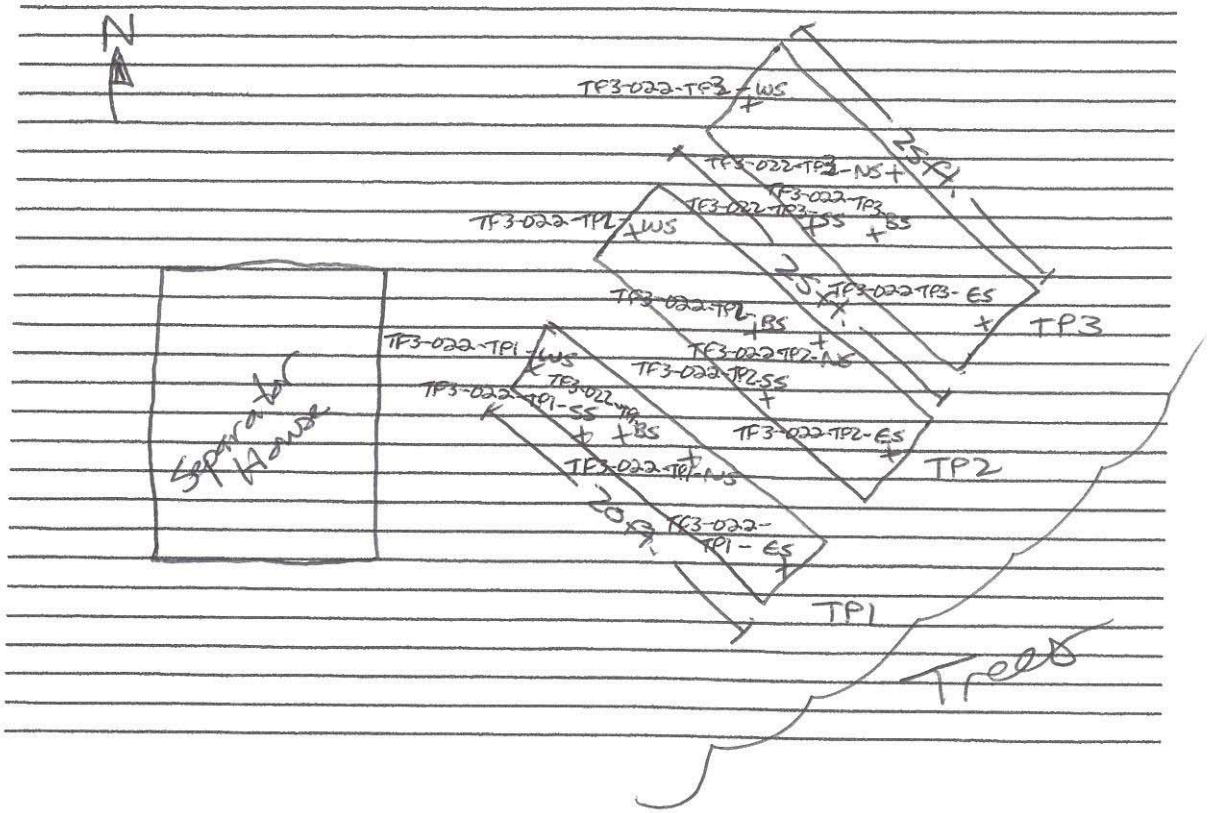
SIZE (approx.)
Length 60 ft. **Width** 30 ft.
Area 1800 ft.^{2}

DESCRIPTION OF AREA AND OPERATIONAL USE

Ground staining east of Building 228 Separator Valve House.

FIELD OBSERVATION

No distressed vegetation - grass w/occasional trees dominate area.
Magnetometer survey w/ Schonstedt:



SAMPLING SUMMARY AOC-022

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

				ANALYTES (check off site analysis conducted)						Comments
Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	TPH	VOCs	PAHs	SVOCs	PCBs	Metals	
022-TP1	NS	1.0	0							brown gravelly sand
	SS	1.0	0							tan gravelly sand
	ES	1.0	86							brown silty sand
	WS	1.0	0							" "
	BS	2.0	0							tan sandy silt
022-TP2	NS	1.0	80							grey gravelly sand
	SS	1.0	28							grey/brown sandy silt
	ES	1.0	0							lt. brown gravelly sand
	WS	1.0	602	18						brown silty sand
	BS	2.0	0							brown sandy silt
022-TP3	NS	1.0	616	54						brown gravelly sand
	SS	1.0	603	54						" "
	ES	1.0	125	78						grey/brown sandy gravel
	WS	1.0	0							brown silty sand
	BS	2.0	0							grey till

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type silty sand + gravelly sand - SM/SP

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume 0 CY

ESC Tank Farm 3
Melville, RI

Test Pit Investigation/Soil Remediation

PHOTOGRAPHIC RECORD

AOC No.: TF3-022

Photo No.: 001

Direction of View:
East

Description:
Test Pit 1.

AOC No.: TF3-022

Photo No.: 002

Direction of View:
East

Description:
Test Pit 2.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

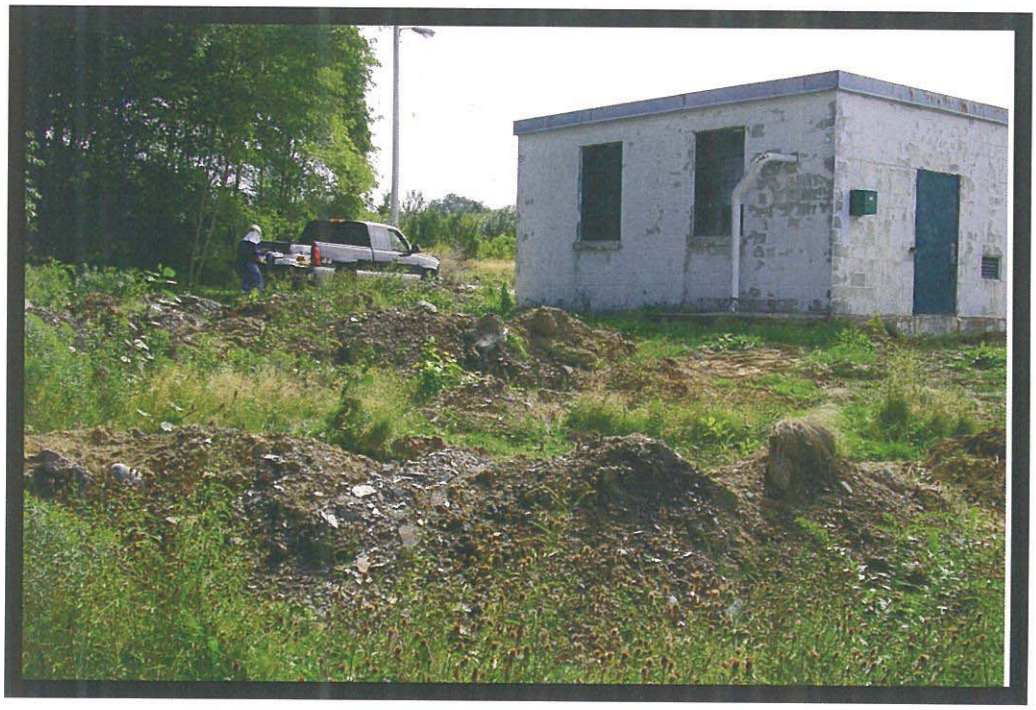
PHOTOGRAPHIC RECORD

AOC No.: TF3-022

Photo No.: 003

Direction of View:
East

Description:
Test Pit 3.



AOC No.: TF3- 022

Photo No.: 004

Direction of View:
South

Description:
AOC-022 with Building 228 in background.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

AREA AOC-023

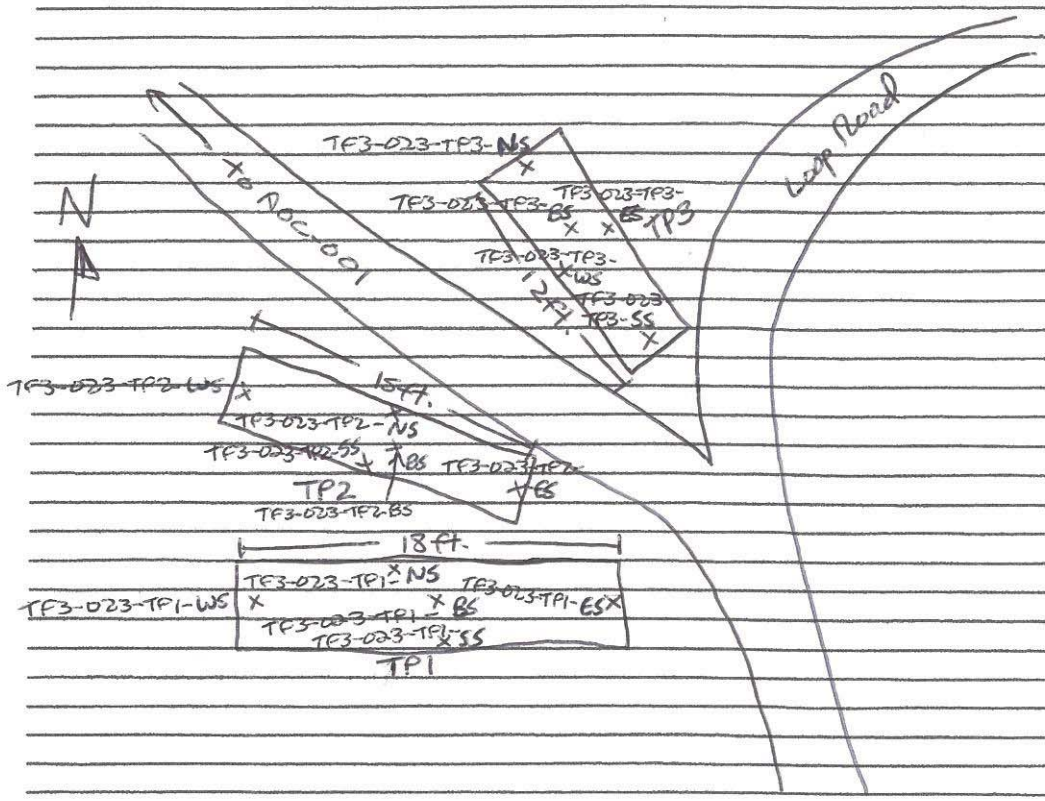
SIZE (approx.)
Length 70ft. **Width** 10ft.
Area 700ft.^{2}

DESCRIPTION OF AREA AND OPERATIONAL USE

Ground staining from Tank 33 access vault downhill + to the north.

FIELD OBSERVATION

Low shrubs and grass; no stressed vegitation. Magnetometer survey yielded no responses.



SAMPLING SUMMARY

AOC-023

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
023-TP1	NS	1.0	191	150						grey/brown silty sand w/gravel
	SS	1.0	39							
	ES	1.0	0							
	WS	1.0	24							
	BS	2.0	36							grey sand + schist
023-TP2-	NS	1.0	421	240						grey/brown sand w/gravel
	SS	1.0	274	150						
	ES	1.0	45							
	WS	1.0	228	42						
	BS	2.0	309	99						grey brown sand w/schist
023-TP3-	NS	1.0	66							
	SS	1.0	180	110						
	ES	1.0	401	230						
	WS	1.0	411	53						
	BS	2.0	290	35						

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type SP-gravelly sand

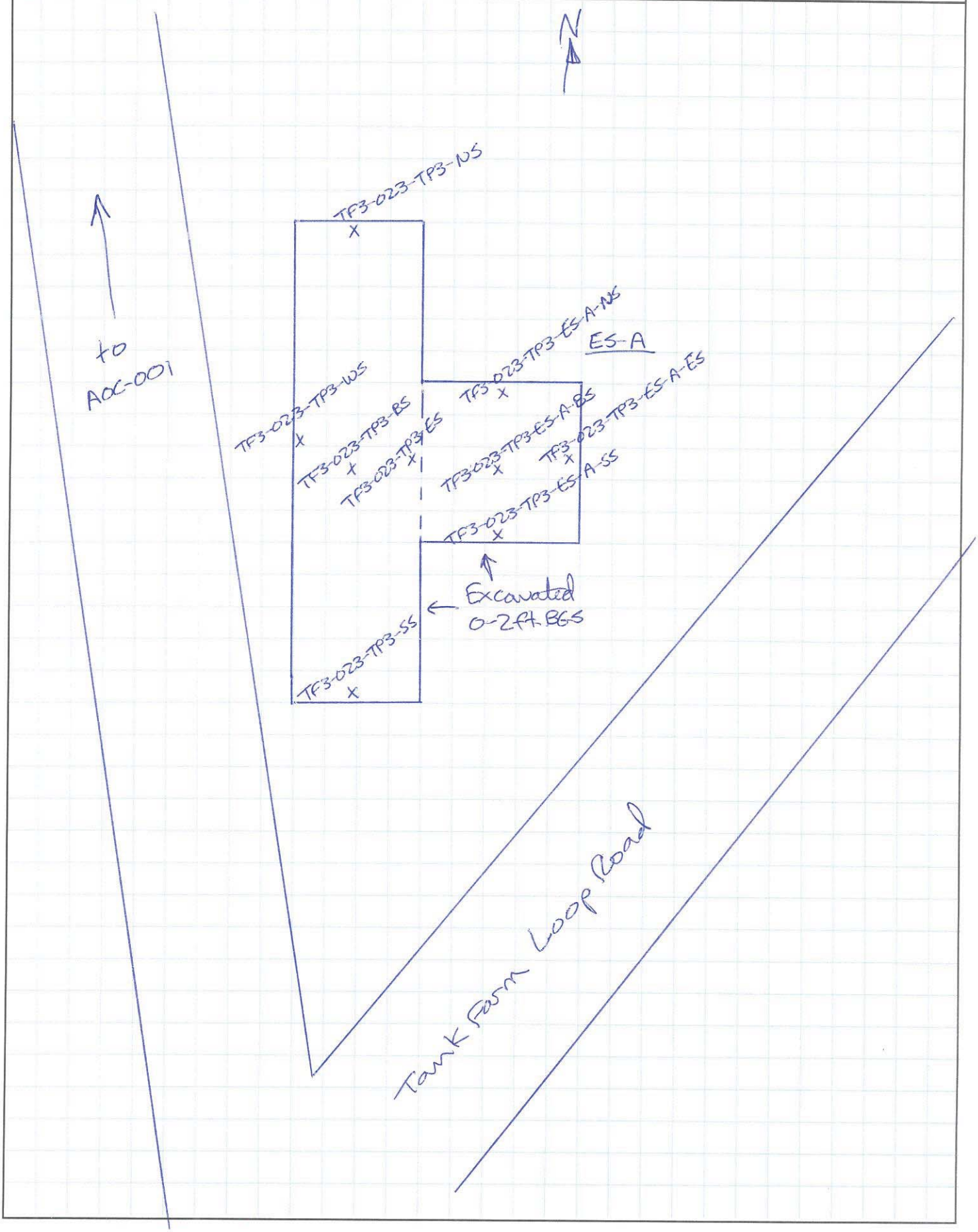
Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☑ Yes ☐ No
If so, Estimated Volume 1.0 CY

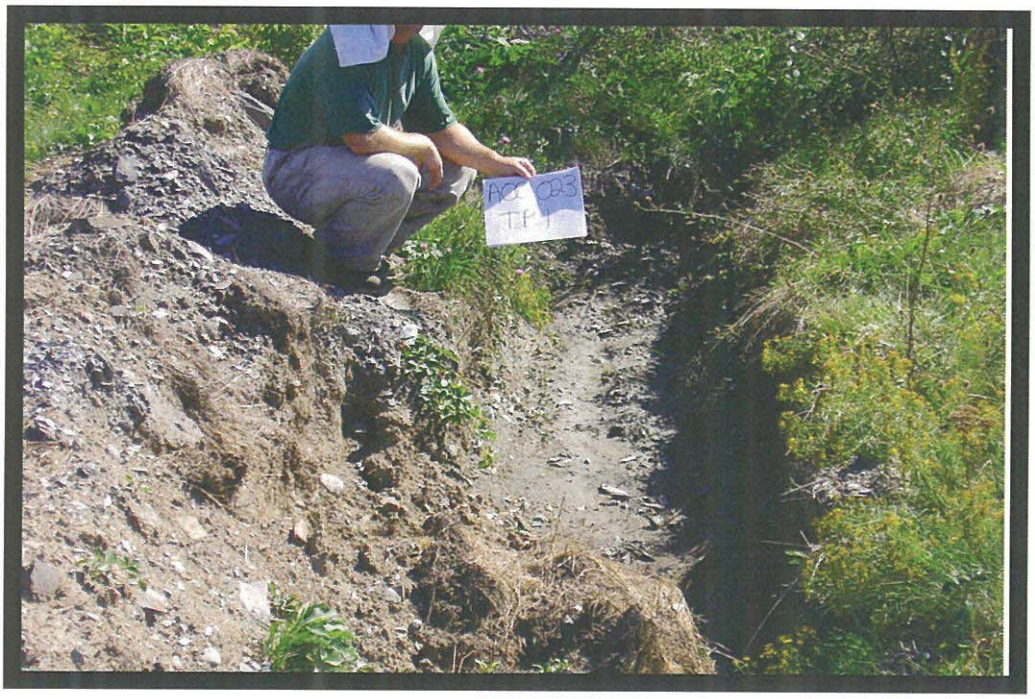
TETRA TECH	SUBJECT AOC-023 Test Pit 3 Remediation	PROJECT Tank Farm 3
	ORIGINATOR _____ CHECKED _____	TC/P NO. _____
		DATE _____ PAGE ____ OF ____ PAGES



DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD



AOC No.: TF3-023

Photo No.: 001

Direction of View:
Northwest

Description:
Test Pit 1.

AOC No.: TF3-023

Photo No.: 002

Direction of View:
Northwest

Description:
Test Pit 2.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-023

Photo No.: 003

Direction of View:
North

Description:
Test Pit 3.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

AREA AOC-024

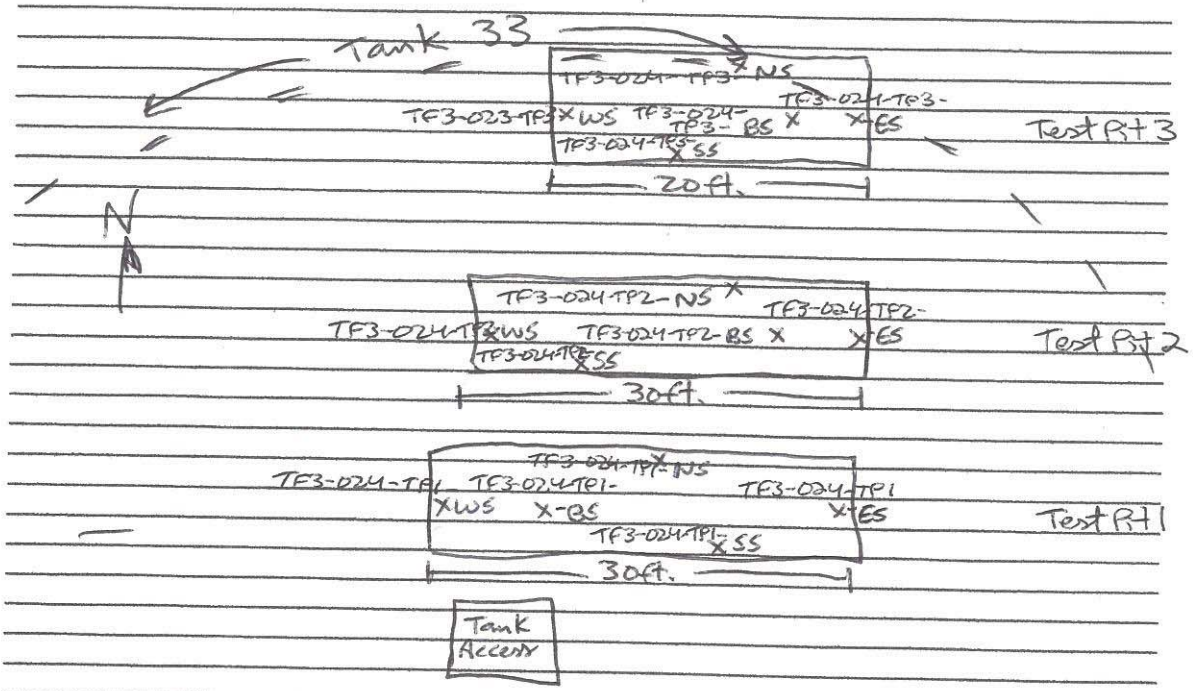
SIZE (approx.)
Length 50ft. **Width** 20ft.
Area 1000ft.^{2}

DESCRIPTION OF AREA AND OPERATIONAL USE

Ground staining from Tank 33 access vault trending downhill to the north.

FIELD OBSERVATION

Low shrubs & grass. No stressed vegitation. Magnetometer survey yielded no responses.



SAMPLING SUMMARY

AOC-024

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
024-TP1	NS	1.0	29							blasted bedrock used as
	SS	1.0	37							Tank 33 cover. Consists
	ES	1.0	0							of schist, gravel, sand
	WS	1.0	0							and brown silt.
	BS	2.0	9							
024-TP2	NS	1.0	0							
	SS	1.0	0							
	ES	1.0	0							
	WS	1.0	223	21						
	BS	2.0	0							
024-TP3	NS	1.0	6							
	SS	1.0	0							
	ES	1.0	0							
	WS	1.0	21							
	BS	2.0	35							

Depth to Groundwater NA

Depth to Bedrock ~~X~~ NA

Predominant Soil Type SP-sand & gravel

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume 0 CY

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-024

Photo No.: 001

Direction of View:
West

Description:
Test Pit 1.

AOC No.: TF3-024

Photo No.: 002

Direction of View:
West

Description:
Test Pit 2.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-024

Photo No.: 003

Direction of View:
West

Description:
Test Pit 3.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

AREA AOC-025

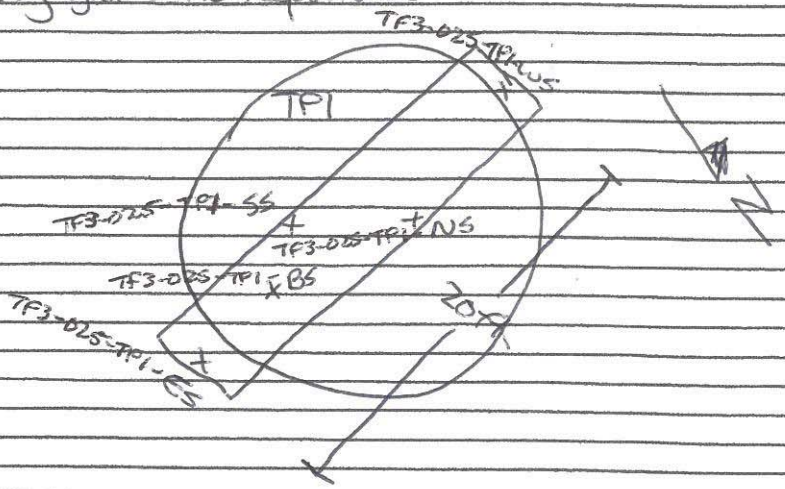
SIZE (approx.)
Length 20ft. **Width** 15ft.
Area 300ft.^{2}

DESCRIPTION OF AREA AND OPERATIONAL USE

Ground staining observed on 1963 & 1964 aerial photographs.

FIELD OBSERVATION

Heavy shrubs, thick brush up to 15ft. tall. Ground gently sloping to northeast. No stressed vegitation. Magnetometer survey yields no responses.



SAMPLING SUMMARY AOC-025

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

				ANALYTES (check off site analysis conducted)						Comments
Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	TPH	VOCs	PAHs	SVOCs	PCBs	Metals	
~~025-TP1~~	NS	1.0	12							brown sandy gravel
	SS	1.0	0							" " } very dense
	ES	1.0	16							" "
	WS	1.0	0							" "
	BS	2.0	44							tan sandy silt

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type sandy gravel, GP

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume NA CY

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-025

Photo No.: 001

Direction of View:
Southwest

Description:
Test Pit 1.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

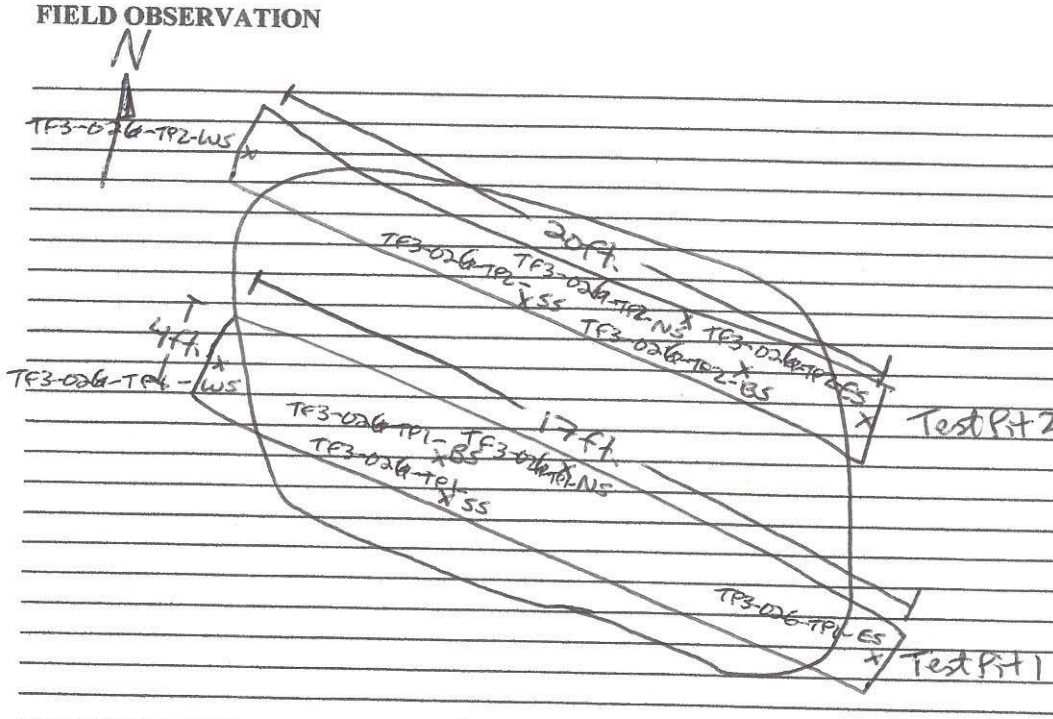
AREA AOC-026

SIZE (approx.)
Length 17ft. **Width** 15ft.
Area

DESCRIPTION OF AREA AND OPERATIONAL USE

Ground staining and possible tank bottom pits.

FIELD OBSERVATION



Swept test pits w/ Schonstedt magnetic locator. No metal present. Flat ground gently sloping to the northeast, well vegitated.

SAMPLING SUMMARY AOC-026

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments (lithology)
TP1 -	NS	1.0	88 ppm.							dk. brown silty sand w/schist - fill from tank installation blastin
	SS	1.0	114	ND						
	ES	1.0	159	6.8						
	WS	1.0	105	6.6						
	BS	2.0	106	ND						
TP2 -	NS	1.0	87							
	SS	1.0	49							
	ES	1.0	63							
	WS	1.0	32							
	BS	2.0	77							

Depth to Groundwater NA

Depth to Bedrock ~2.5 ft.

Predominant Soil Type SM

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume NA CY

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-026

Photo No.: 001

Direction of View: East

Description: Test Pit 1.

AOC No.: TF3-026

Photo No.: 002

Direction of View: East

Description: Test Pit 2.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

AREA AOC-027

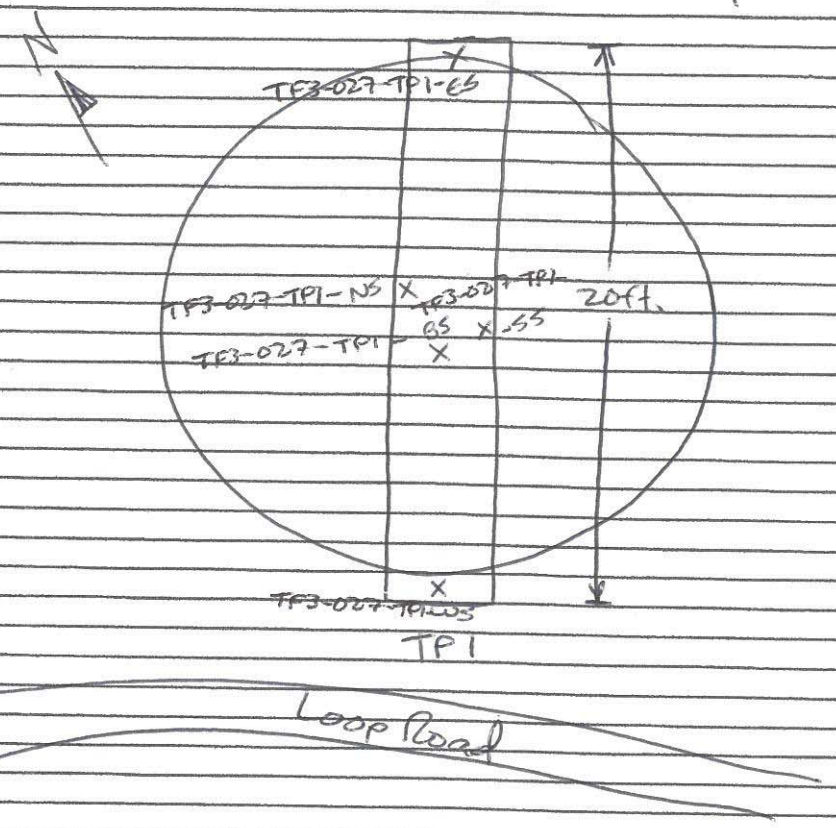
SIZE (approx.)
Length 25 ft. **Width** 20 ft.
Area 500 ft.^{2}

DESCRIPTION OF AREA AND OPERATIONAL USE

Groundstaining on 1963 + 1964 aerial photographs.

FIELD OBSERVATION

Moderate sloping ground to northeast. Scrubs dominate. No stressed vegitation. Magnetometer survey yields no response.



SAMPLING SUMMARY AOC-027

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

				ANALYTES (check off site analysis conducted)						Comments
Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	TPH	VOCs	PAHs	SVOCs	PCBs	Metals	
027-TP1	NS	1.0	21							grey silty sand w/gravel
	SS	1.0	18							
	ES	1.0	16							
	WS	1.0	27							
	BS	2.0	9							

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type SM - silty sand

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume NA CY

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-027

Photo No.: 001

Direction of View:
Northwest

Description:
Test Pit 1.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

AREA AOC-028

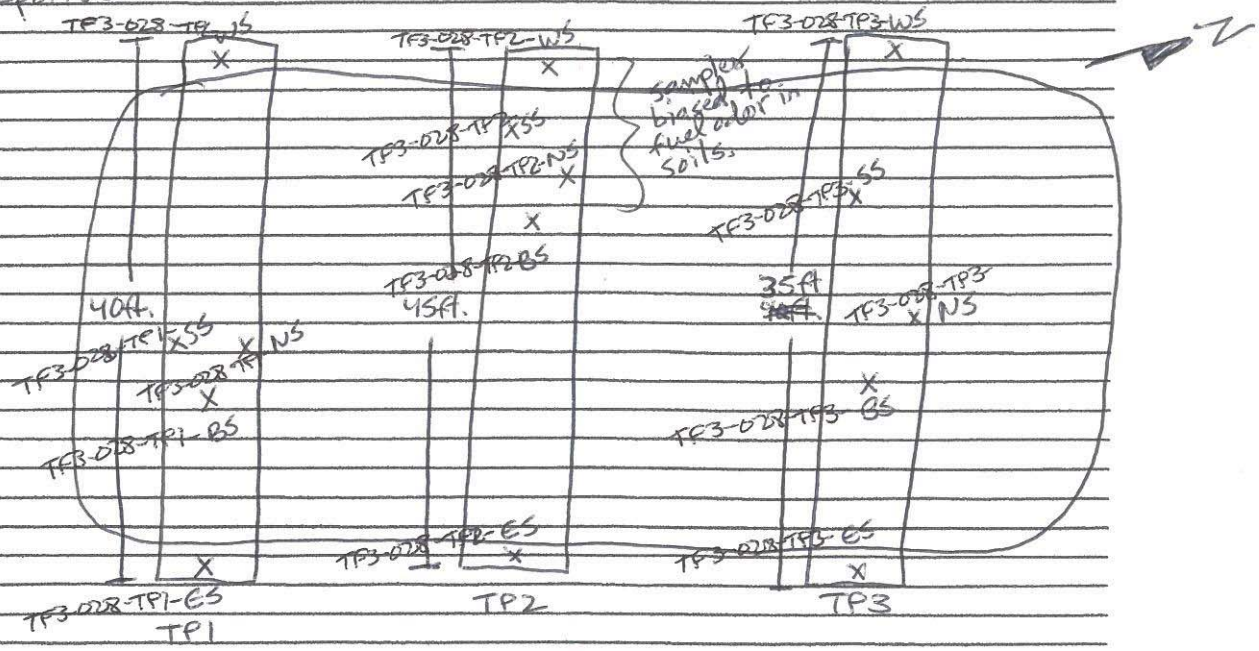
SIZE (approx.)
Length 40ft. **Width** 30ft.
Area 1200ft.^{2}

DESCRIPTION OF AREA AND OPERATIONAL USE

Ground staining / ground scarring.

FIELD OBSERVATION

Grass and shrubs predominate. No stressed vegitation. Ground slopes gently to the northeast. Magnetometer survey yields no responses.



SAMPLING SUMMARY AOC-028

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
028-TP1	NS	1.0	60							brown silty sand
	SS	↓	75							↓ ↓
	ES		55							
	WS		455	210						
	BS	2.0	105	9.1						brown silty sand
028-TP2	NS	1.0	61							↓ ↓
	SS	↓	EEEE	2384						
	ES		82							
	WS		133	6.6						
	BS	2.0	510	62						brown silty sand w/gravel
028-TP3	NS	1.0	121	16						brown silty sand w/cobbles
	SS	↓	113	ND						brown silty sand
	ES		105	12						↓ ↓
	WS		137	110						
	BS	2.0	612	80						

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type silty sand - SM

Odors Present ☑ Yes ☐ No → west end of TP2

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume 0 CY

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-028

Photo No.: 001

Direction of View:
East

Description:
Test Pit 1.

AOC No.: TF3-028

Photo No.: 002

Direction of View:
East

Description:
Test Pit 2.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-028

Photo No.: 003

Direction of View:
East

Description:
Test Pit 3.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

AREA AOC-029

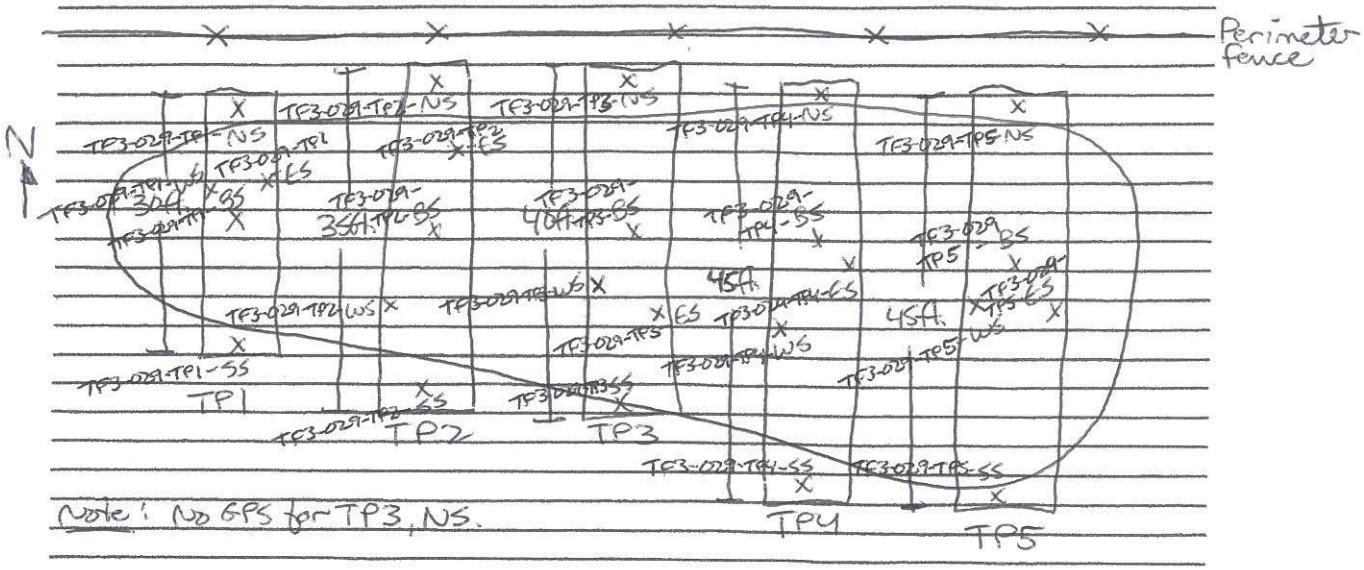
SIZE (approx.)
Length ~~40~~ 130ft. **Width** 40ft.
Area 5200ft²

DESCRIPTION OF AREA AND OPERATIONAL USE

Visual staining and distressed vegitation from 1984 arial photos.

FIELD OBSERVATION

No stressed vegitation, shrubby trees and weeds predominate. Magnetometer survey noted 12" BCCMP in TP4 and no other responses.



Note: No GPS for TP3, NS.

SAMPLING SUMMARY AOC-029

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
029-TP1	NS	1.0	784	98						brown silty sand
	SS	1.0	0							" "
	ES	1.0	0							blastrock-schist
	WS	1.0	19							brown sandy gravel
	BS	2.0	0							to " " "
029-TP2	NS	1.0	989							lt. brown gravelly sand
	SS	1.0	181	ND						brown gravelly sand
	ES	1.0	1028							brown silty sand
	WS	1.0	1063							brown silty sand
	BS	2.0	507	960						lt. brown silty sand
029-TP3	NS	1.0	9							Shot Rock
	SS	1.0	1126							Grey silty sand
	ES	1.0	7							Shot Rock
	WS	1.0	128	59						lt. brown silty sand
	BS	2.0	0							grey sandy gravel

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type silty sand (fill)

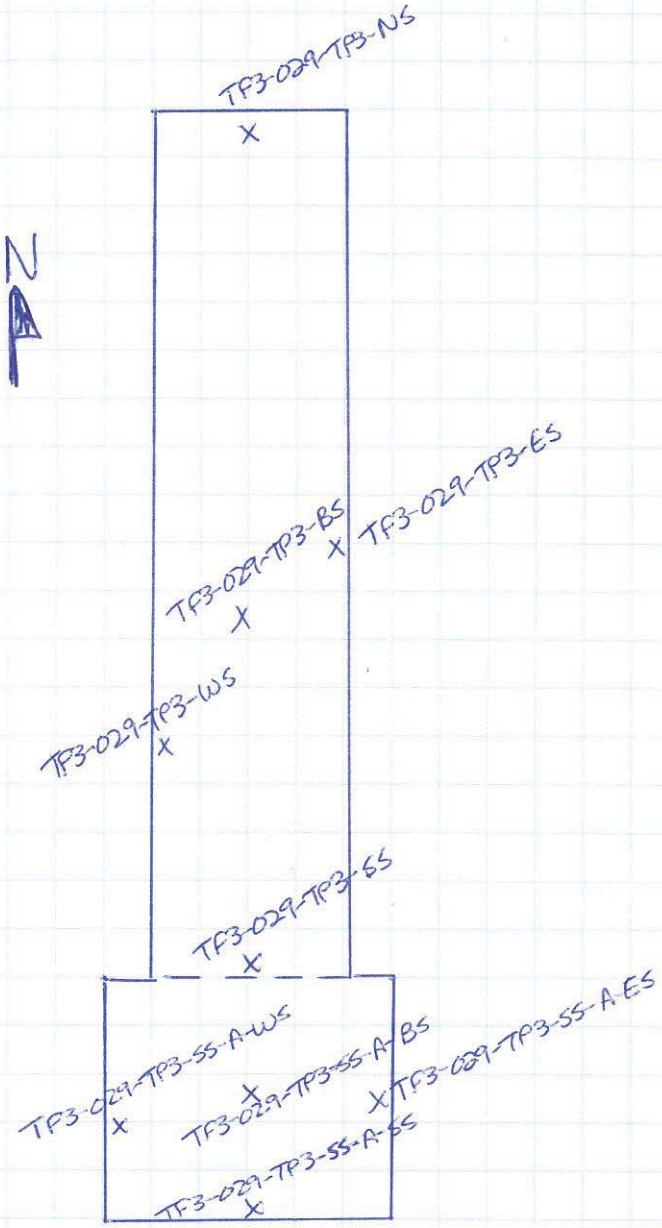
Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☑ Yes ☐ No
If so, Estimated Volume 6.0 CY

TETRA TECH	SUBJECT AOC 029 Test Pit 3 Remediation	PROJECT Tank Farm 3
	ORIGINATOR _____ CHECKED _____	TC/P NO. _____
		DATE _____ PAGE ____ OF ____ PAGES

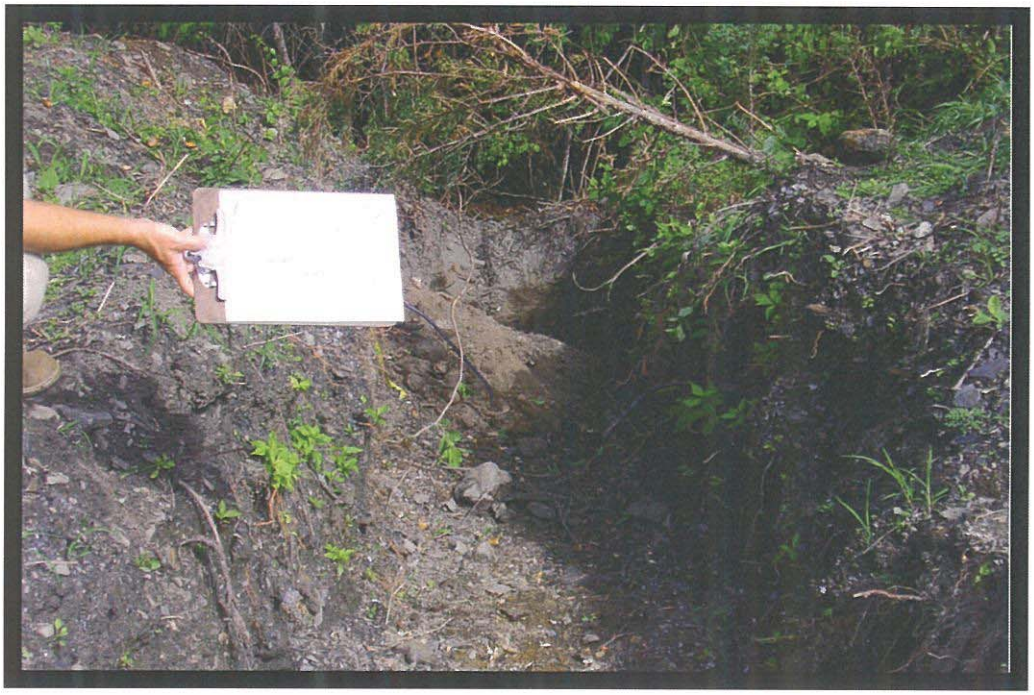


Excavated
0-3 ft. BGS

ESC Tank Farm 3
Melville, RI

Test Pit Investigation/Soil Remediation

PHOTOGRAPHIC RECORD



AOC No.: TF3-029

Photo No.: 001

Direction of View:
North

Description:
Test Pit 1.

AOC No.: TF3-029

Photo No.: 002

Direction of View:
North

Description:
Test Pit 2.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-029

Photo No.: 003

Direction of View:
North

Description:
Test Pit 3.

AOC No.: TF3- 029

Photo No.: 004

Direction of View:
North

Description:
Test Pit 4.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-029

Photo No.: 005

Direction of View:
North

Description:
Test Pit 5.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

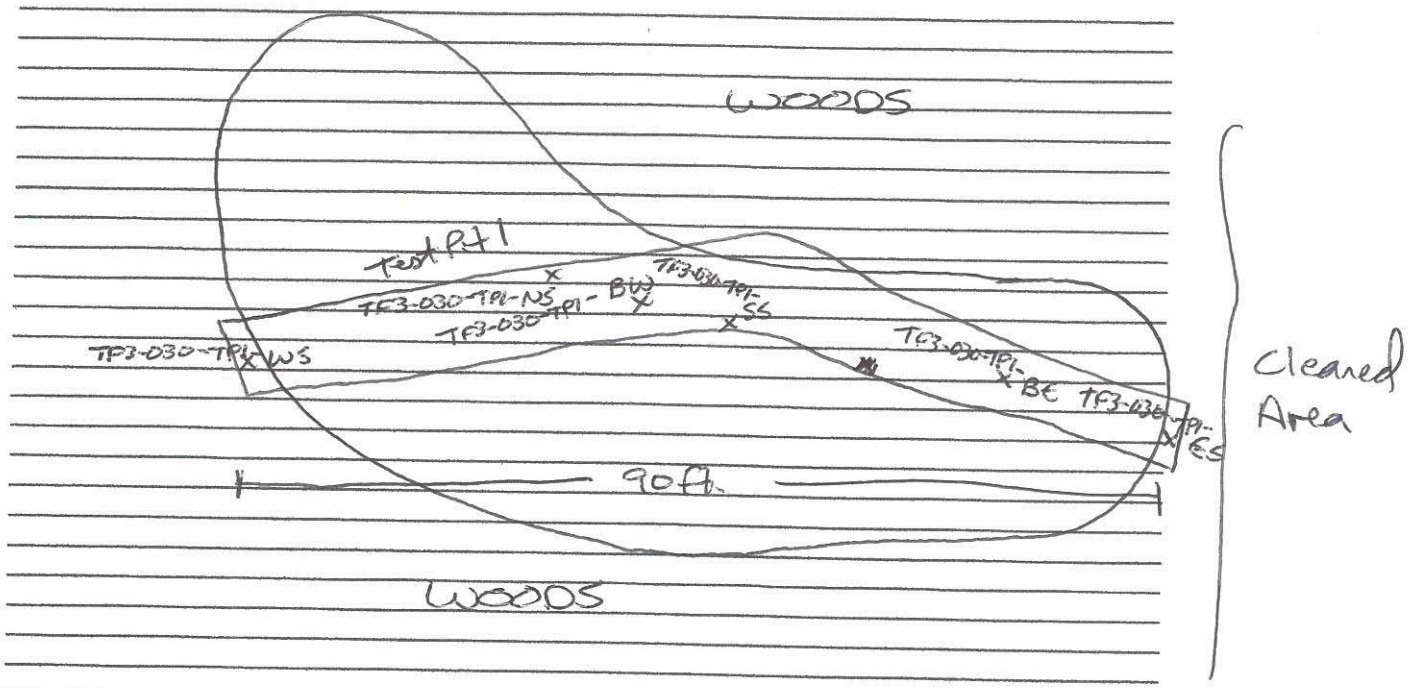
AREA AOC-30

SIZE (approx.)
Length **Width**
Area

DESCRIPTION OF AREA AND OPERATIONAL USE

Ground staining.

FIELD OBSERVATION



BE is 30ft. west of ES.
SS is 25ft. west of BE.
BW is 8 ft. west of SS.
NS is 6ft. " " BW.
BW is 20ft. " " NS.

SAMPLING SUMMARY

AOC-030

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
TP1 -	NS	1.0	0							brown sand w/ gravel
	SS	1.0	0							" "
	ES	1.0	60							Shist saprolite
	WS	1.0	15							brown sand w/ gravel
	BE	2.0	0							grey sandy silt
	BW	2.0	29							lt. brown silty sand

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type silty, gravelly sand

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume NA CY

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-030

Photo No.: 001

Direction of View:
West

Description:
Test Pit 1.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

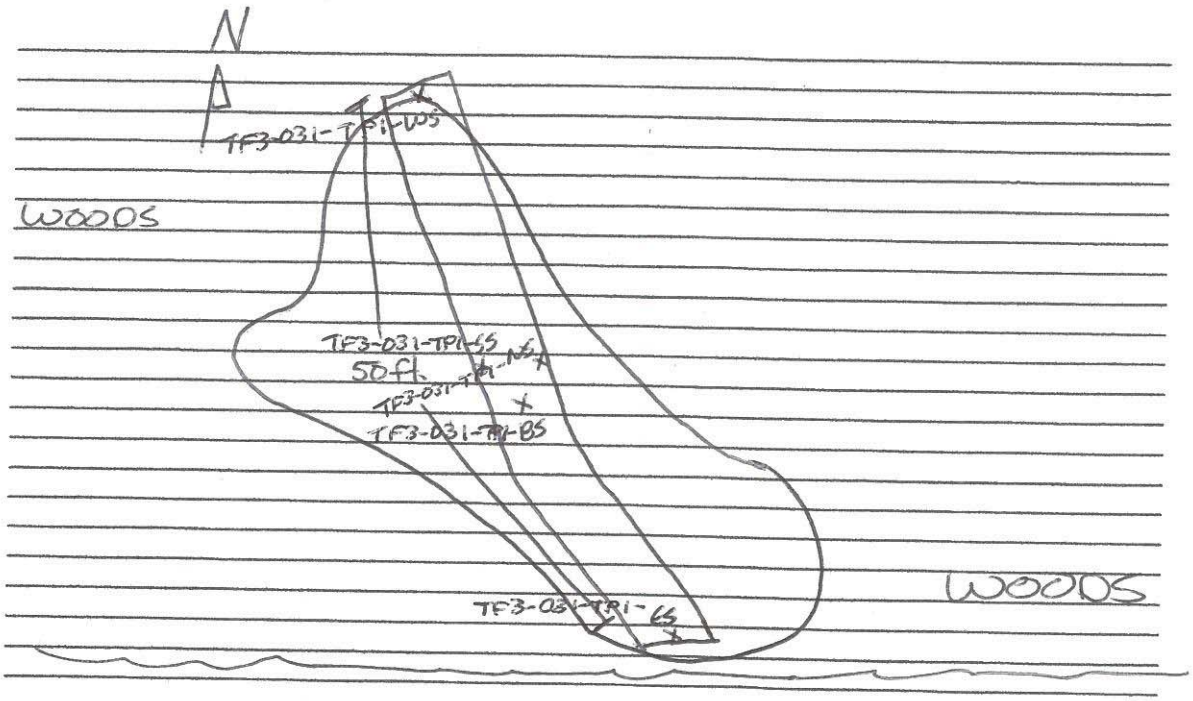
AREA AOC-031

SIZE (approx.)
Length 45ft. **Width** 20ft.
Area

DESCRIPTION OF AREA AND OPERATIONAL USE

Cleared area w/in woods, west side of Tank Farm.

FIELD OBSERVATION



Area entirely w/in 15-20ft. tall trees.
Screened test pit w/ magnetic locator - no ferrous metals encountered.

SAMPLING SUMMARY

AOC-031

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
TPI -	NS	1.0	34							grey/brown sand w/ gravel
	SS	1.0	55							" "
	ES	1.0	94							brown silty sand w/ gravel
	WS	1.0	23							dk. brown silty sand
	BS	2.0	0							grey sandy silt, hard

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type silty sand w/ gravel

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume NA CY

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-031

Photo No.: 001

Direction of View:
West

Description:
Test Pit 1.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

AREA AOC-032

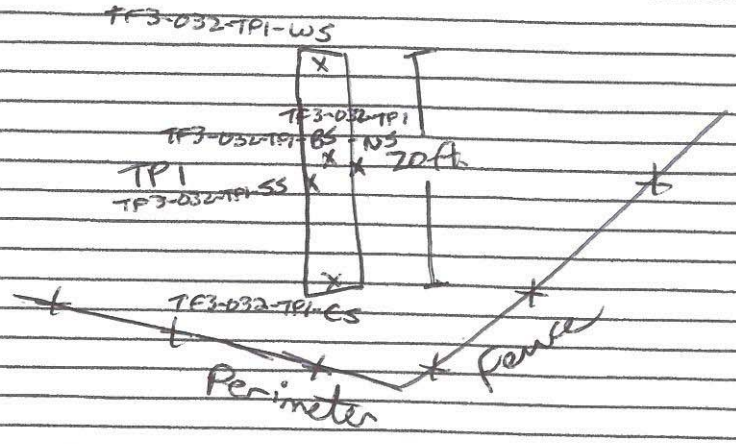
SIZE (approx.)
Length 20ft. Width 15ft.
Area 300 ft.^{2}

DESCRIPTION OF AREA AND OPERATIONAL USE

Ground staining observed in 1963 + 1964 photographs.

FIELD OBSERVATION

Trees and low shrubs w/grasses in area. No distressed vegitation. Surveyed test pit w/ cragretometer w/ no responses to instruments.



AOC-032

SAMPLING SUMMARY

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

				ANALYTES (check off site analysis conducted)						Comments
Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	TPH	VOCs	PAHs	SVOCs	PCBs	Metals	
032-TP1	NS	1.0	52							grey/brown silty sand w/gravel
	SS	1.0	0							" "
	ES	1.0	0							" "
	WS	1.0	0							" "
	BS	2.0	0							" "

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type silty sand - SM

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume NA CY

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-032

Photo No.: 001

Direction of View:
East

Description:
Test Pit 1.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

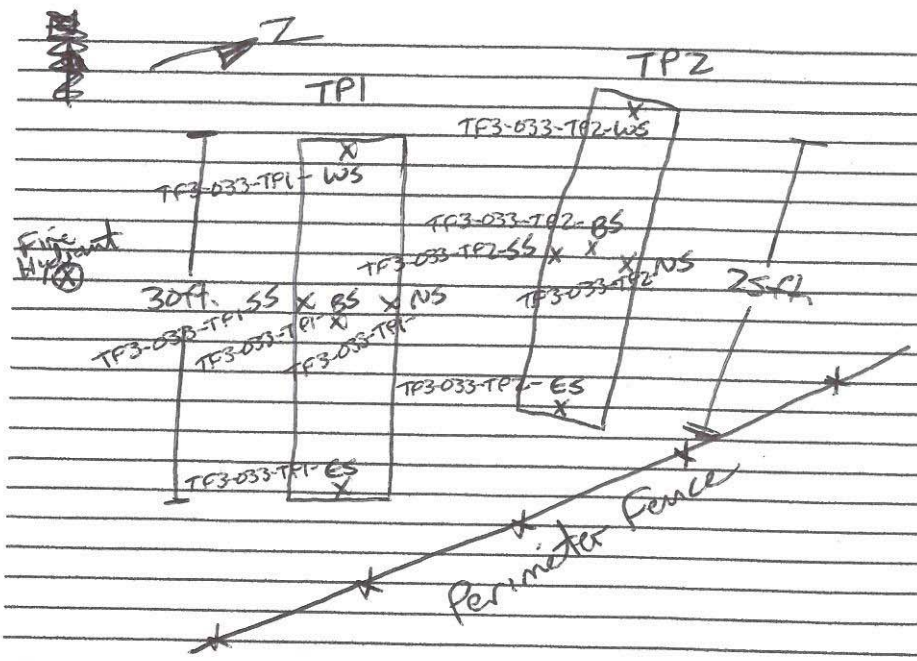
AREA AOC-033

SIZE (approx.)
Length 25 ft. Width 30 ft.
Area 750 ft.^{2}

DESCRIPTION OF AREA AND OPERATIONAL USE

Ground staining in 1963 + 1964 ariel photographs.

FIELD OBSERVATION



Area grown in w/ 15 ft. tall trees. No stressed vegetation observed. Survey pits w/ magnetometer; no responses on instrument.

AOC-033

SAMPLING SUMMARY

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

				ANALYTES (check off site analysis conducted)						Comments
Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	TPH	VOCs	PAHs	SVOCs	PCBs	Metals	
033-TP1	WS	1.0	105	13						grey gravelly sand
	ES	1.0	124	7.0						" " "
	BS	2.0	206	13						lt. brown sandy silt
	NS	1.0	130	6.4						grey silty sand
	SS	1.0	107	10						grey/brown silty sand
033-TP2	NS	1.0	6							grey/brown sandy gravel
	SS	1.0	34							" " " "
	ES	1.0	80							" " "
	WS	1.0	87							grey gravelly sand
	BS	2.0	113							lt. grey/brown sandy silt

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type SP-SM gravelly/silty sand

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume NA CY

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TF3-033

Photo No.: 001

Direction of View:
East

Description:
Test Pit 1.

AOC No.: TF3-033

Photo No.: 002

Direction of View:
East

Description:
Test Pit 2.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

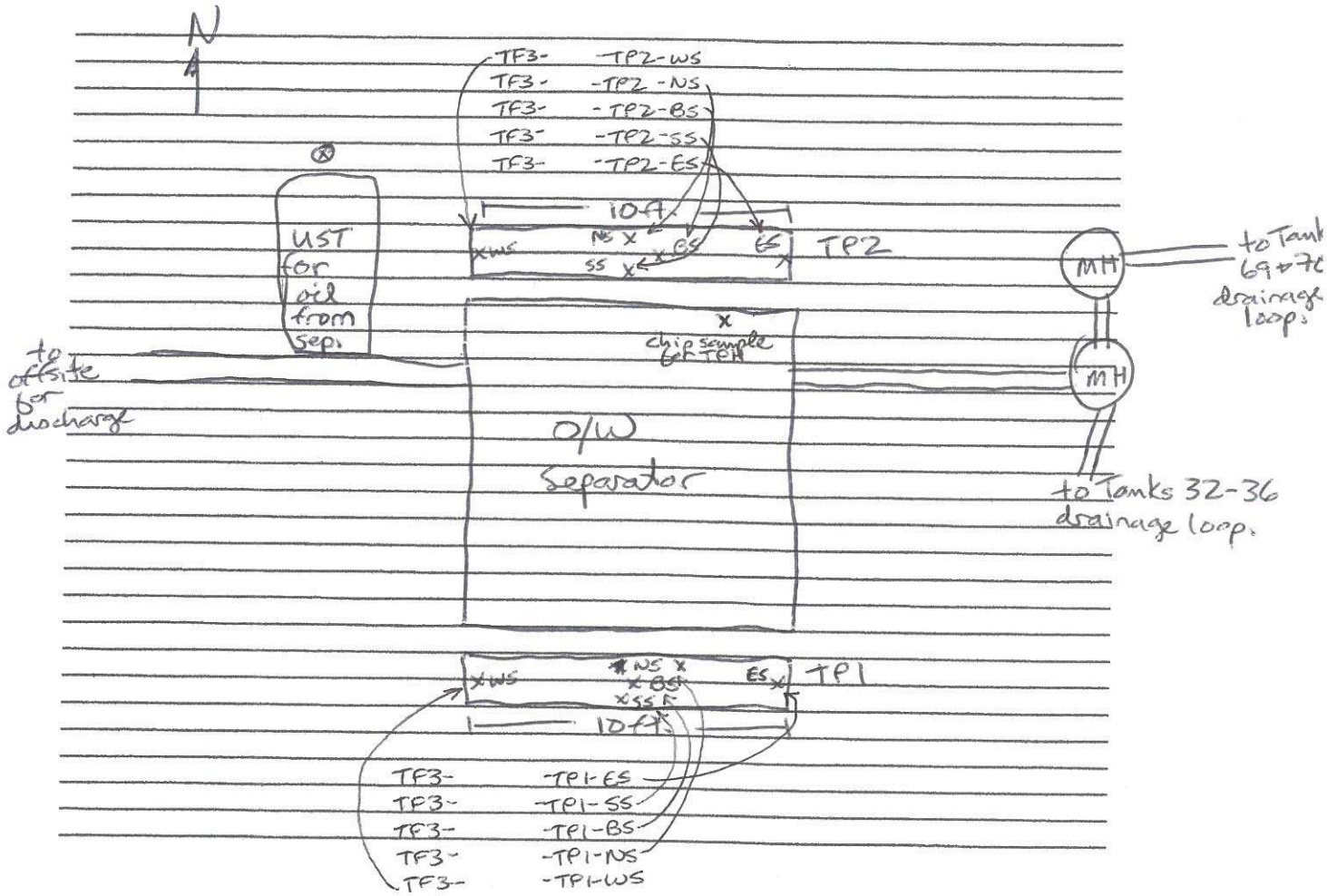
AREA O/W Separator #3

SIZE (approx.)
Length 25 ft. **Width** 25 ft.
Area

DESCRIPTION OF AREA AND OPERATIONAL USE

Oil/water separator #3 treats all water from TF3 ring drains before it discharges offsite. Area in depression, soil covered by fabric and rip rap.

FIELD OBSERVATION



SAMPLING SUMMARY

O/W Sep. #3

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
TP1 –	NS	1.0	63							Brown silty sand w/ fine to med. gravel
	SS	1.0	57							Lt. Brown silty sand w/ gravel
	ES	1.0	45							Same as (NS)
	WS	1.0	63							Brown Silty Sand, fill material w/ bedding stone
	BS	2.0	45							Brown silty sand w/ gravel
TP2 –	NS	1.0	58							Same as (BS)
	SS	1.0	75							
	ES	1.0	90							Brown fill material, silty sand
	WS	1.0	59							Brown silty fine sand w/ gravel
	BS	2.0	77							Brownish gray silty sand w/ * gravel

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type SP-SM

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume NA CY

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

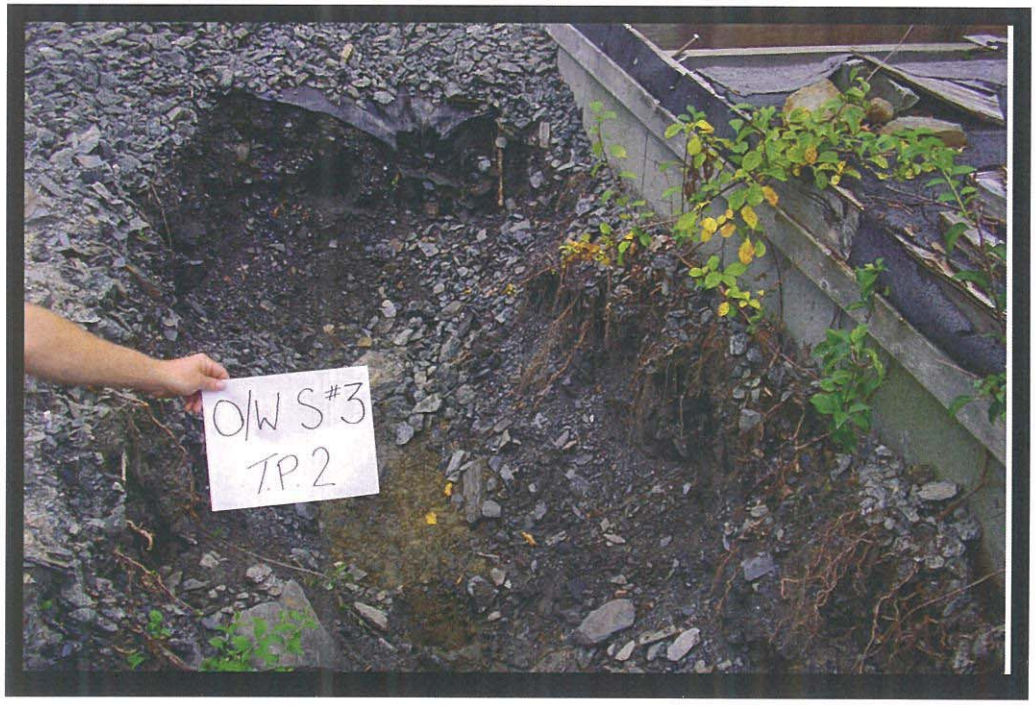
PHOTOGRAPHIC RECORD

AOC No.: Oil/Water Separator #3

Photo No.: 001

Direction of View: East

Description: Test Pit 1.



AOC No.: Oil/Water Separator #3

Photo No.: 002

Direction of View: East

Description: Test Pit 2.

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: Oil/water Separator #3

Photo No.: 003

Direction of View: East

Description: Area photograph.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

AREA Oil/Water Separator #3

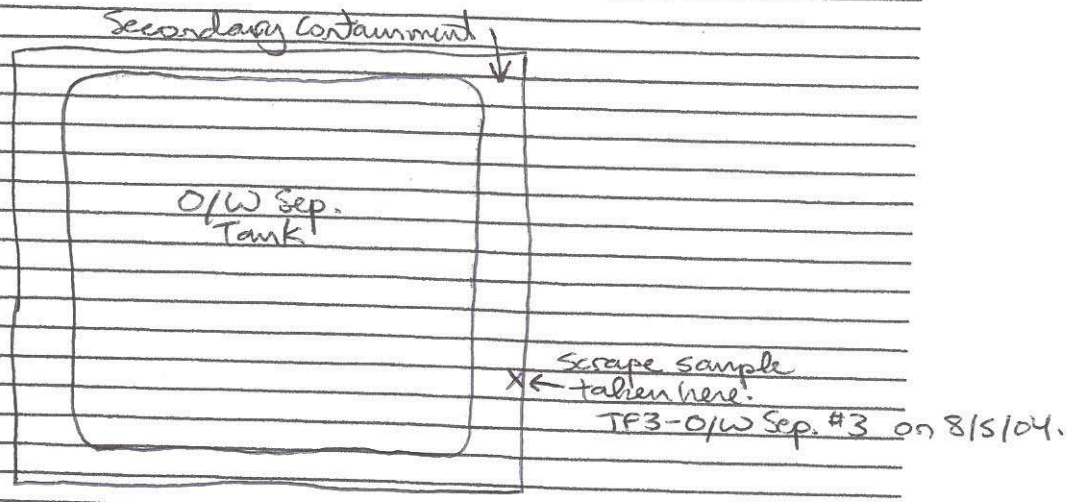
SIZE (approx.)
Length **Width**
Area

DESCRIPTION OF AREA AND OPERATIONAL USE

Separation tank placed w/in secondary containment. Tank separates any oil from Fuel Farm 3 runoff (BSEW) lines.

FIELD OBSERVATION

Standing water inside secondary containment has left residue on concrete walls. RIDEM requested that this sample be tested for TPH. Material was scraped into jar and sent to lab.



SAMPLING SUMMARY O/W Sep. #3

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
TP3-O/W Sep.	#3	Scrape	NA	✓						residue scraped from concrete wall.

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type NA

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume NA CY

ESC Tank Farm 3
Melville, RI

Test Pit Investigation/Soil Remediation

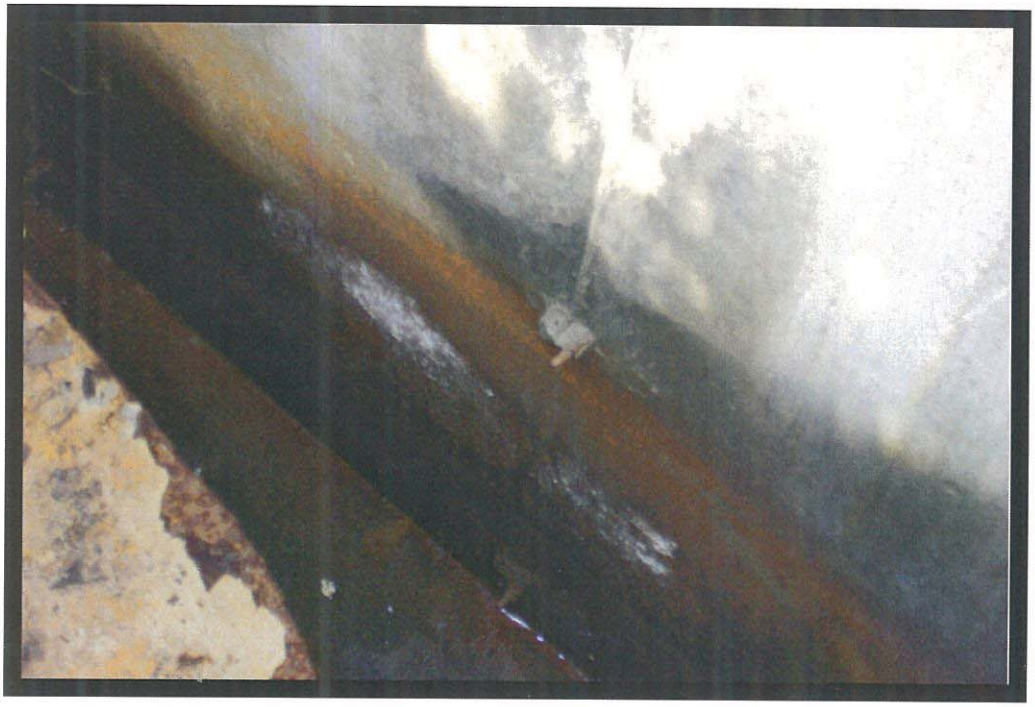
PHOTOGRAPHIC RECORD

AOC No.: Oil/Water Separator #3

Photo No.: 001

Direction of View: NA

Description: Wall from which scrape sample was taken.



AOC No.: Oil/Water Separator #3

Photo No.: 002

Direction of View: NA

Description: Close up of sample location.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

AREA Building 228

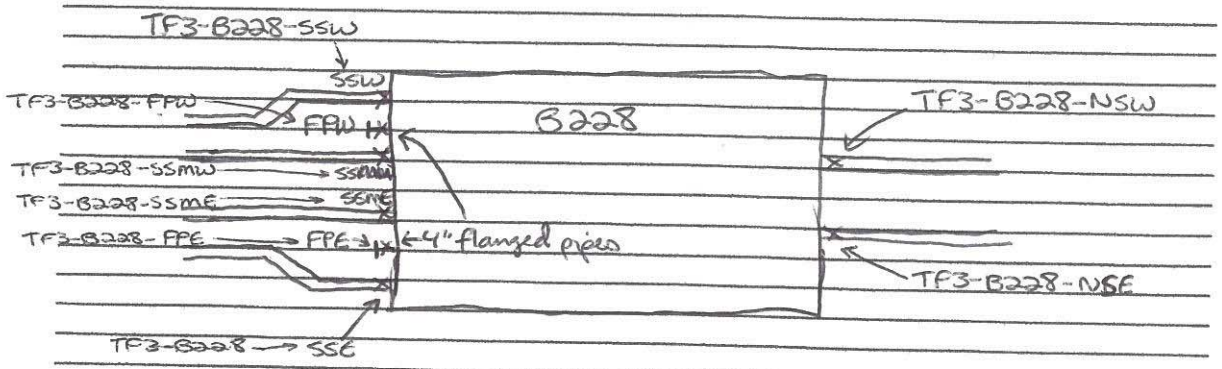
SIZE (approx.)
Length **Width**
Area

DESCRIPTION OF AREA AND OPERATIONAL USE

Building 228 is the fuel separator house. It was used to send different types of fuels to different tanks. An air and water stripper is also associated with this building.

FIELD OBSERVATION

Building intact, heavy vegitation on W, S + E sides.



SAMPLING SUMMARY B228

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

				ANALYTES (check off site analysis conducted)						Comments
Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	TPH	VOCs	PAHs	SVOCs	PCBs	Metals	
B228 -	SSW	3.0	987	ND						pipe bedding sand
	FPW		563	67						
	SSMW		249	17						
	SSME		470	26						
	FPE		275	59						
	SSE		608	18						
	NSW		2059	100						
	NSE		2039	35						

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type Sand

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume NA CY

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

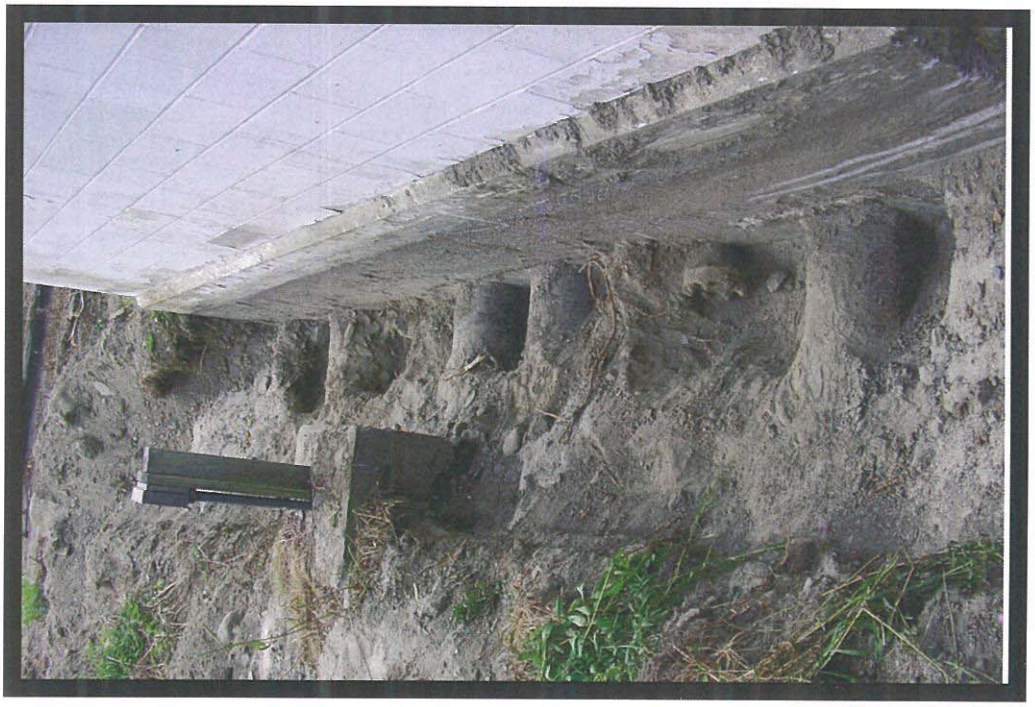
PHOTOGRAPHIC RECORD

AOC No.: Building 228

Photo No.: 001

Direction of View:
South

Description:
North side of building pipe penetrations.



AOC No.: Building 228

Photo No.: 002

Direction of View:
West

Description:
South side of building pipe penetrations.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

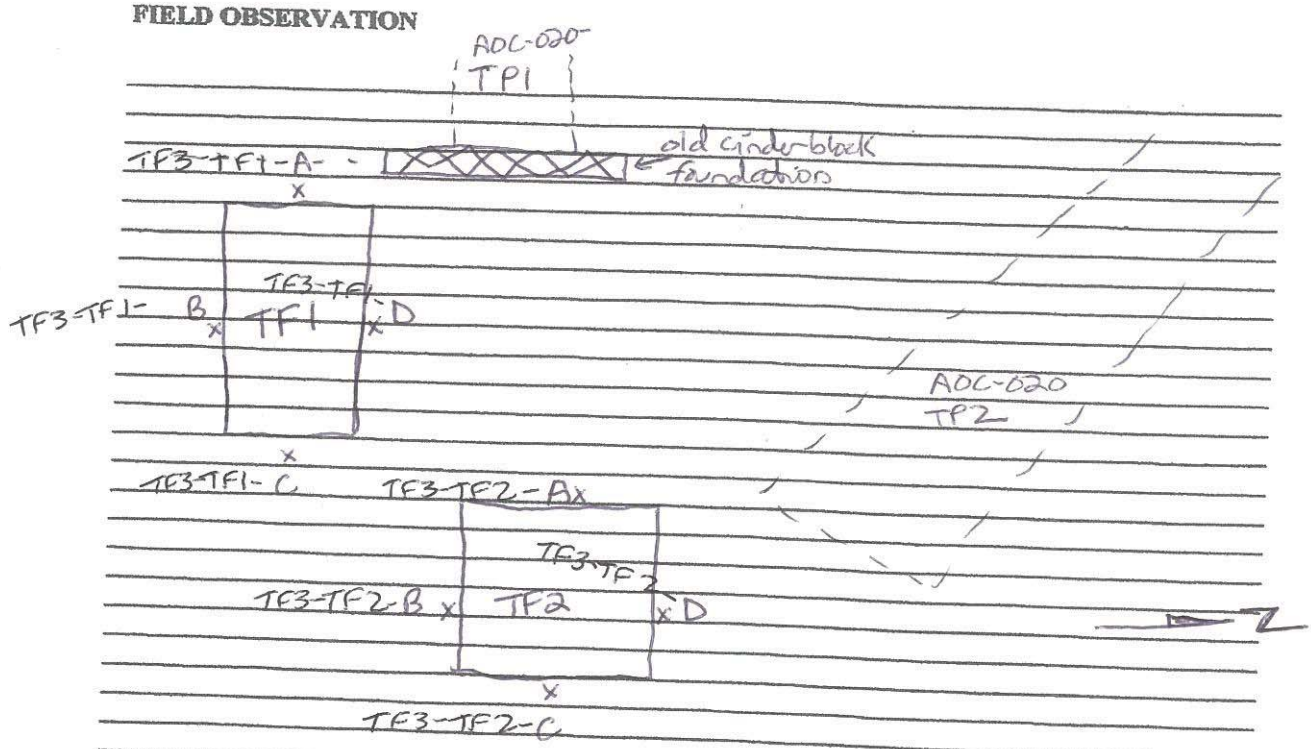
AREA Transformers @ AOC-020

SIZE (approx.)
Length NA **Width** NA
Area

DESCRIPTION OF AREA AND OPERATIONAL USE

Two, non-PCB containing electric transformers on concrete pads sit above ground at AOC-020.

FIELD OBSERVATION



SAMPLING SUMMARY Transformers

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
TF3 –	TF1-A	-1.0						✓		Samples taken in soils @ base of concrete pads
	-B	-1.0						✓		
	-C	-1.0						✓		
	-D	-1.0						✓		
TF3 –	TF2-A	-1.0						✓		
	-B	-1.0						✓		
	-C	-1.0						✓		
	-D	-1.0						✓		

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type SP-SM; silty sand

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☐ No
If so, Estimated Volume NA CY

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: Transformers

Photo No.: 001

Direction of View:
South

Description:
Area photo.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

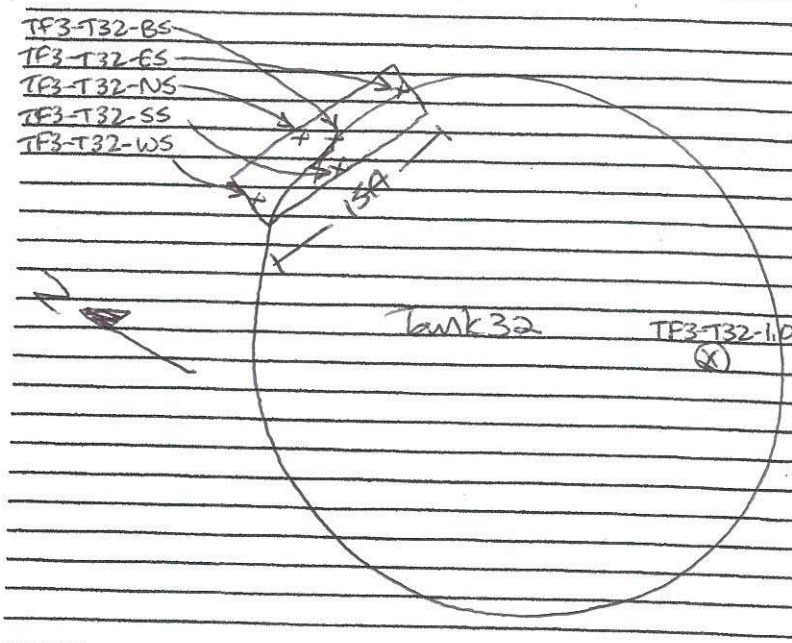
AREA Tank 32

SIZE (approx.)
Length **Width**
Area

DESCRIPTION OF AREA AND OPERATIONAL USE

Fuel holding tank. Dug test pit to 10ft. BGS. Sampled side walls @ 5.0ft. and bottom @ 10.0ft.

FIELD OBSERVATION



SAMPLING SUMMARY

Tank 32

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
TF3-Tank32	BS	10.0	108	✓						brown/grey gravelly sand w/silt; predominantly shale and blasted bedrock.
	ES	5.0	66							
	NS	5.0	71							
	SS	5.0	45							
	WS	5.0	96							
TF3-T32		1.0	1875	✓						

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type fill (see above)

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume NA CY

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TANK 32

Photo No.: 001

Direction of View:
East

Description:
Tank Wall.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

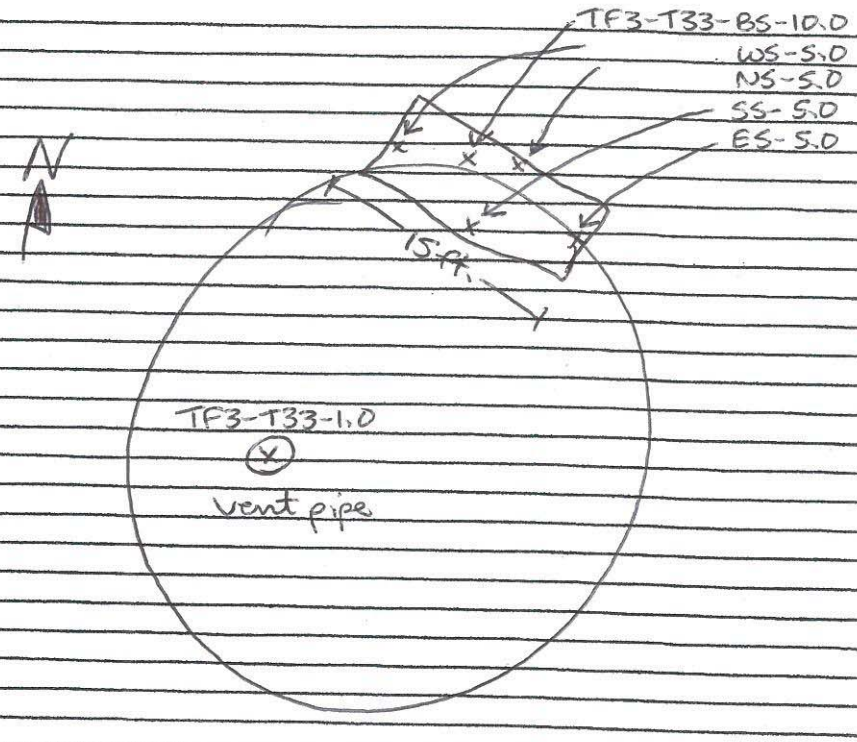
AREA Tank 33

SIZE (approx.)
Length **Width**
Area

DESCRIPTION OF AREA AND OPERATIONAL USE

Fuel storage tank. Dug along Tank wall to 10ft. BGS. Sampled sidewalls @ 5ft and base @ 10.0ft.

FIELD OBSERVATION



SAMPLING SUMMARY Tank 33

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
TF3-T32-	BS -	10.0	70							Blasted bedrock filled annular space and on top of tank.
	ES -	5.0	71							
	NS -	5.0	38							
	SS -	5.0	95							
	WS -	5.0	94							
TF3-T32		1.0	224	✓						

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type fill

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume NA CY

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

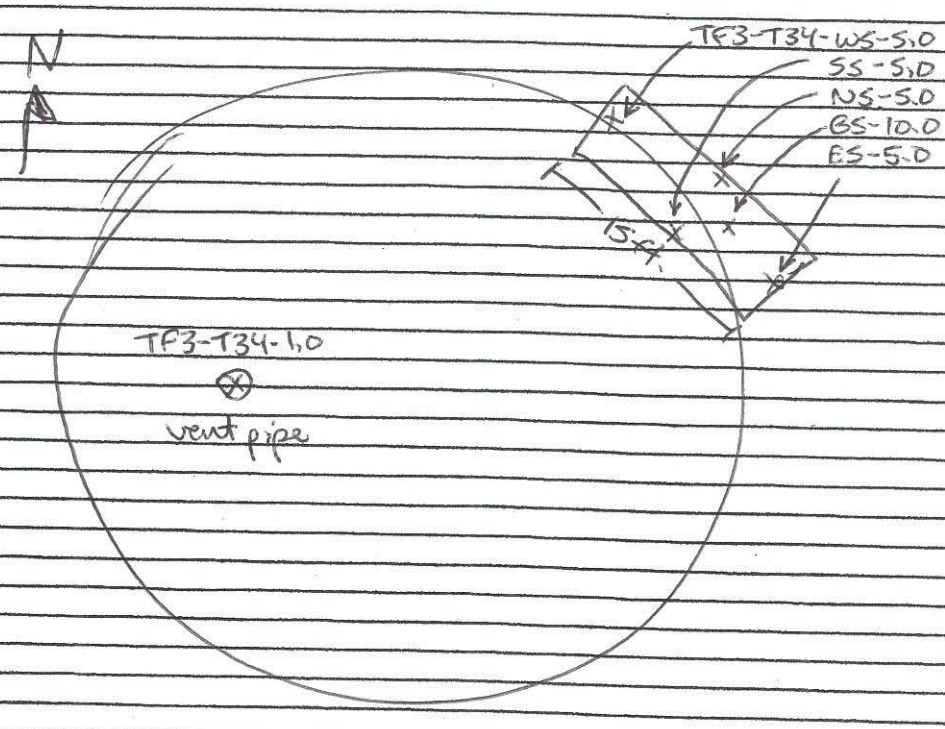
AREA Tank 34

SIZE (approx.)
Length **Width**
Area

DESCRIPTION OF AREA AND OPERATIONAL USE

Fuel storage tank. Test pit excavated to 10ft. BGS. Sampled sidewalls @ 5.0ft, base @ 10.0ft. BGS.

FIELD OBSERVATION



SAMPLING SUMMARY

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
TF3-T34-	BS-	10.0	46							grey gravelly sand w/silt
	ES-	5.0	80							(fill between tank + bedrock)
	NS-	5.0	68							
	SS-	5.0	74							
	WS-	5.0	64							
TF3-T34-		1.0	211	✓						fill on top of tank

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type fill

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume NA CY

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TANK 34

Photo No.: 001

Direction of View:
East

Description:
Tank wall.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

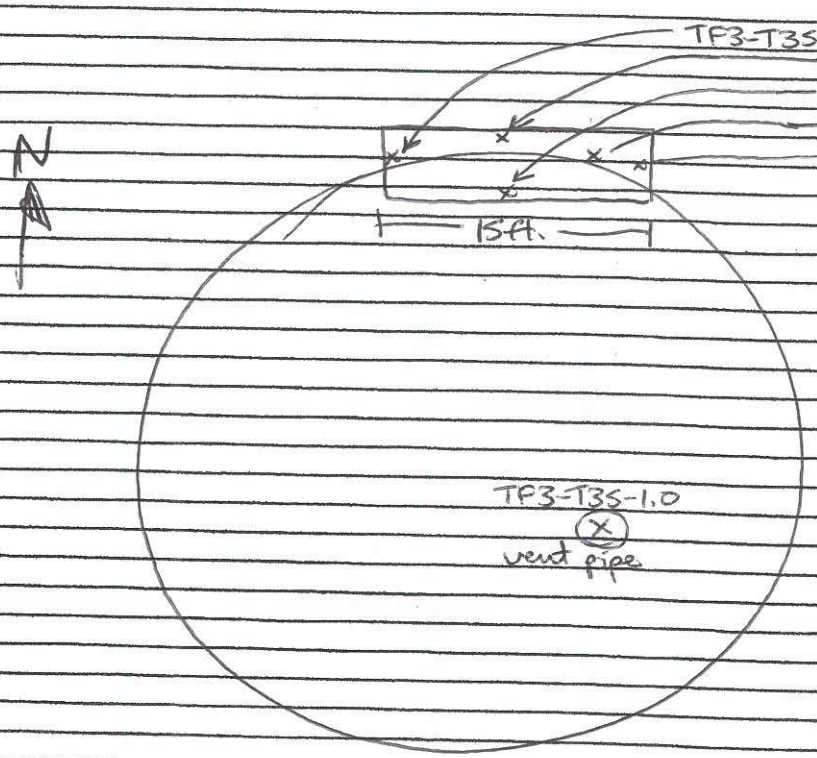
AREA Tank 35

SIZE (approx.)
Length **Width**
Area

DESCRIPTION OF AREA AND OPERATIONAL USE

Fuel storage tank. Test pit excavated along tank wall to 10ft. BGS. Sidewalls sampled @ 5.0ft., base @ 10.0ft.

FIELD OBSERVATION



SAMPLING SUMMARY Tank 35

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

				ANALYTES (check off site analysis conducted)						Comments
Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	TPH	VOCs	PAHs	SVOCs	PCBs	Metals	
TF3-T35	BS-	10.0	56							blasted bedrock w/
	ES-	5.0	65							sand backfill (fill)
	NS-	5.0	22							
	SS-	5.0	36							
	WS-	5.0	57							
TF3-T35		1.0	35							

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type fill

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume NA CY

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

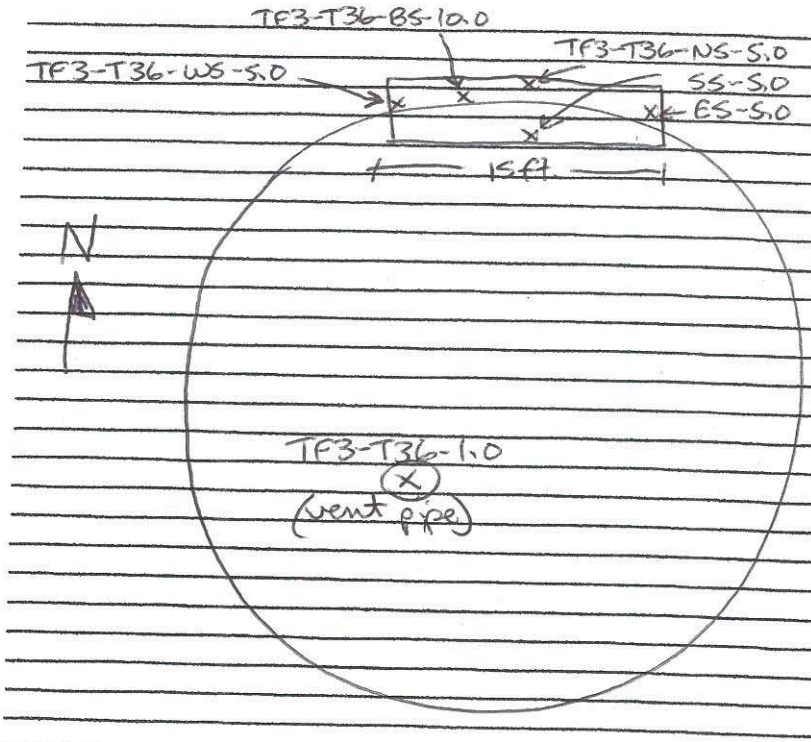
AREA Tank 36

SIZE (approx.)
Length **Width**
Area

DESCRIPTION OF AREA AND OPERATIONAL USE

Fuel storage tank. Excavated test pit along tank wall to 10ft. BGS. Sampled sidewalls @ 5.0 ft. and base @ 10.0 ft.

FIELD OBSERVATION



SAMPLING SUMMARY Tank 36

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

				ANALYTES (check off site analysis conducted)						Comments
Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	TPH	VOCs	PAHs	SVOCs	PCBs	Metals	
TF3-T36	BS	10.0	—	8.4						blast rock w/sand+silt
	ES	5.0	86							
	NS	5.0	57							
	SS	5.0	51							
	WS	5.0	83							
TF3	T36	1.0	344	✓						

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type fill

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume NA CY

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TANK 36

Photo No.: 001

Direction of View:
East

Description:
Tank wall.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

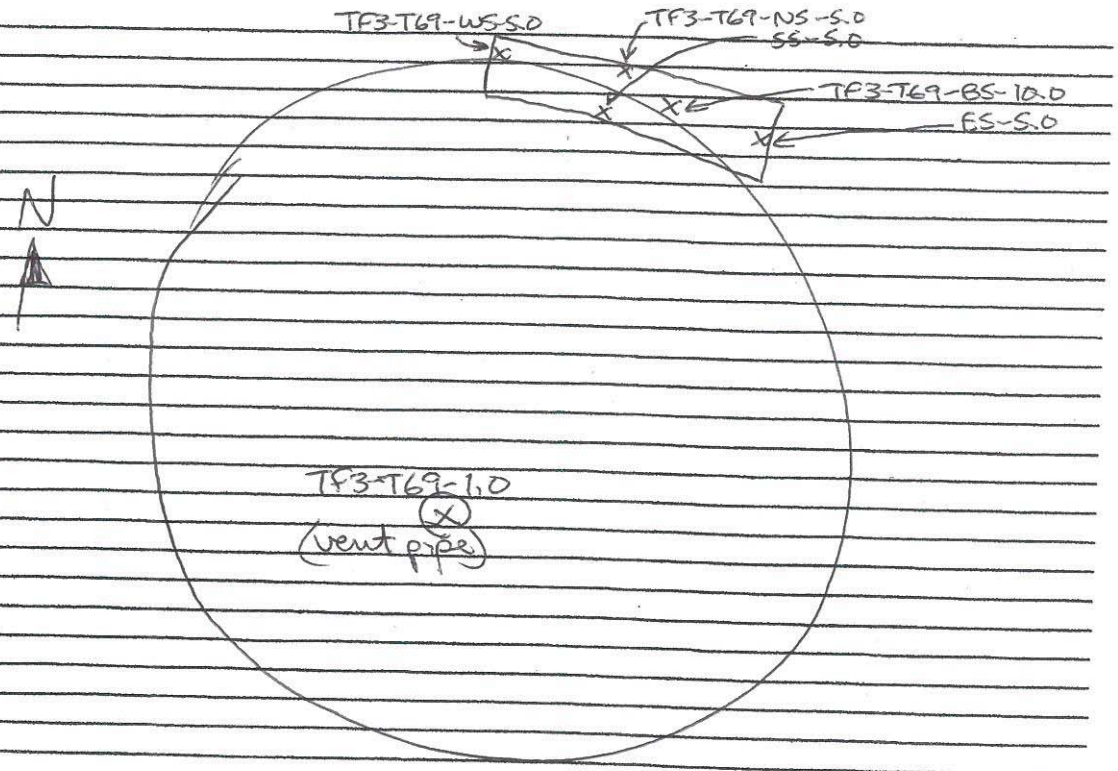
AREA Tank 69

SIZE (approx.)
Length **Width**
Area

DESCRIPTION OF AREA AND OPERATIONAL USE

Fuel storage tank. Pit excavated along tank wall to depth of 10 ft. BGS.

FIELD OBSERVATION



SAMPLING SUMMARY Tank 69

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
TF3-T69	BS	10.0	11							grey silty sand w/ school fragments (fill)
	ES	5.0	22							
	NS	5.0	4							
	SS	5.0	1331	✓						
	WS	5.0	7							
TF3-T69		1.0	100	✓						

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type fill

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume NA CY

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TANK 69

Photo No.: 001

Direction of View:
South

Description:
Tank wall.

SECTION 1 POSSIBLE SOURCE AREA IDENTIFICATION

SITE Tank Farm 3

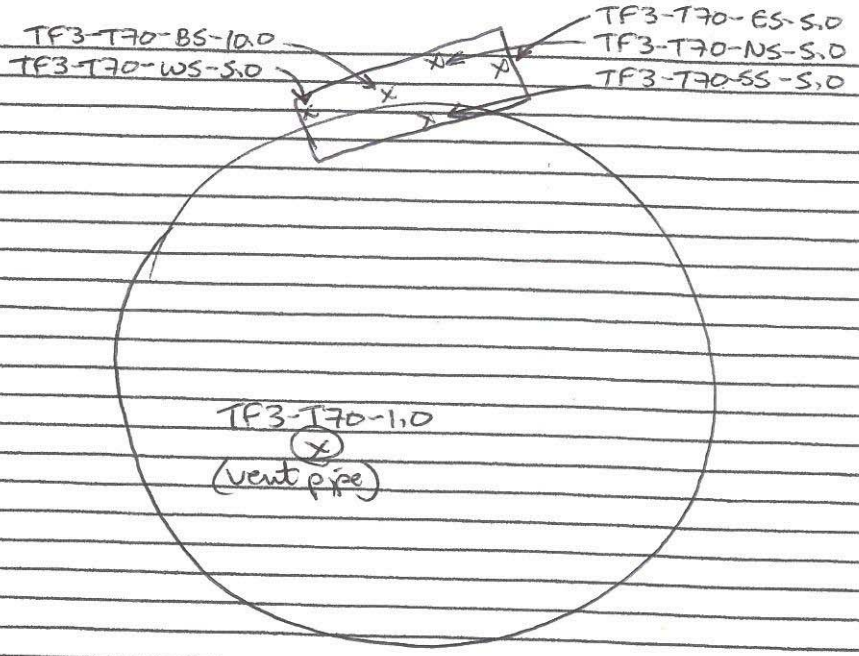
AREA Tank 70

SIZE (approx.)
Length **Width**
Area

DESCRIPTION OF AREA AND OPERATIONAL USE

Test pit excavated along the tank wall to depth of 10 ft. BGS.

FIELD OBSERVATION



SAMPLING SUMMARY

Tank 70

Soil Samples

Location
FS – Floor Sample
SW – Sidewall Sample (indicate N S E or W)
SS – Surface Sample (indicate depth ex. 0-6")

***attach sample diagram and photos**

Source Area	Sample ID	Sample Depth (ft)	Field Screen TPH result (petroflag)	ANALYTES (check off site analysis conducted) TPH	VOCs	PAHs	SVOCs	PCBs	Metals	Comments
TF3-T70-	BS-	10.0	79							grey gravelly sand w/silt
	ES-	5.0	92							(fill material)
	NS-	5.0	88							
	SS-	5.0	69							
	WS-	5.0	90							
TF3-	T70-	1.0	71							

Depth to Groundwater NA

Depth to Bedrock NA

Predominant Soil Type fill

Odors Present ☐ Yes ☑ No

Stained Soil Present ☐ Yes ☑ No

Stressed Vegetation Present ☐ Yes ☑ No

Excavated or Stockpiled Material Generated ☐ Yes ☑ No
If so, Estimated Volume NA CY

DESC Tank Farm 3
Melville, RI

Area of Concern Delineation Program

PHOTOGRAPHIC RECORD

AOC No.: TANK 70

Photo No.: 001

Direction of View:
Southwest

Description:
Test Pit 1.

Appendix D

ANALYTICAL DATA

- **Petroflag Field Data Sheets**
- **Soil Laboratory Data**
- **Groundwater Laboratory Data**

7/8/04

REAGENT CALIBRATION

Sc 5 ← CALIBRATION CURVE/RESPONSE FACTOR

temp (PetroFlag) = 25.1 °C

* PetroFlag meter read "1000"
cal'ed OK @ 0945

7/13/04

REAGENT CALIBRATION

Sc 4 – Calibration Curve/Res. Factor

temp (PetroFlag) = 24.7 °C

* PetroFlag meter read "1000" – CSd
* " " read "0" – bL

Cal'ed OK @ 1025

7/14/04

REAGENT CALIBRATION

Sc 4 – Calibration Curve/Res. Factor

temp (PetroFlag) = 22.5 °C

* PetroFlag meter read "1000" – CSd
* " " read "0" – bL

Cal'ed OK @ 0802

7/21/04

REAGENT CALIBRATION

Sc 4 – Calibration Curve/Res. Factor

temp (PetroFlag) = 22.6 °C

* PetroFlag meter read "1000" – CSd
* " " read "0" – bL

Cal'ed OK @ 1009

8/2/04

REAGENT CALIBRATION

Sc 4 - Calibration Curve / Res. Factor

temp (PetroFlag) = 22.9 °C

* PetroFlag meter read "1000" - CSd
* " " read "0" - bL

Cal'ed OK @ 1015

8/4/04

REAGENT CALIBRATION

Sc 4 - Calibration Curve / Res. Factor

temp (PetroFlag) = 24.3 °C

* PetroFlag meter read "1000" - CSd
* " " read "0" - bL

Cal'ed OK @ 1133

8/9/04

REAGENT CALIBRATION

Sc 4 - Calibration Curve / Res. Factor

temp (PetroFlag) = 26.9 °C

* PetroFlag meter read "1000" - CSd
* " " read "0" - bL

Cal'ed OK @ 1600

973-630-8318

8/10/04

REAGENT CALIBRATION

Sc 4 - Calibration Curve / Res. Factor

temp (PetroFlag) = 21.1 °C

* PetroFlag meter read "1000" - CSd
* " " read "0" - bL

Cal'ed OK @ 0835

8/11/04

REAGENT CALIBRATION

Sc [illegible] - Calibration Curve / Res. Factor

temp (PetroFlag) = [illegible]3 °C

* PetroFlag meter read "1000" - CSd
* " " read "0" - bL

Cal'ed OK @ 0849

8/12/04

[illegible] CALIBRATION

[illegible]4 - Calibration Curve / Res. Factor

temp (PetroFlag) = [illegible]C

* PetroFlag meter read "1000" - CSd
* " " read "0" - bL

Cal'ed OK @ 0815

8/13/04 0845 [illegible]

REAGENT CALIBRATION

SC4 - CALIBRATION CURVE / RES. FACTOR

Temp (Petroflag) = 24.1 °C

* Petroflag meter read "1000" - CSd
* " " " "0" - bL

8/16/04

REAGENT CALIBRATION

Sc 4 - Calibration Curve / Res. Factor

temp (PetroFlag) = 24.8 °C

* PetroFlag meter read "1000" - CSd
* PetroFlag " read "0" - bL

Cal'ed OK @ 1018

8/17/04

REAGENT CALIBRATION

Sc 4 - Calibration Curve / Res. Factor

temp (PetroFlag) = 25.0 °C

* PetroFlag meter read "1000" - CSd
* " " read "0" - bL

Cal'ed OK @ 1130

8/18/04

REAGENT CALIBRATION

Sc 4 - Calibration Curve / Res. Factor

temp (PetroFlag) = 22.4 °C

* PetroFlag meter read "1000" - CSd
* " " read "0" - bL

Cal'ed OK @ 1448

8/19/04

REAGENT CALIBRATION

Sc 4 - Calibration Curve/Res. Factor

temp (PetroFlag) = 21.4 °C

* PetroFlag meter read "1000" - CSd
* PetroFlag " read "0" - bL

Cal'ed OK @ 1133

8/24/04

REAGENT CALIBRATION

Sc4 - Calibration Curve / Res. Factor

temp (PetroFlag) = 24.0 °C

* PetroFlag meter read "1000" - CSd
* PetroFlag " read "0" - bL

Cal'ed OK @ 1125

8/25/04

REAGENT CALIBRATION

Sc4 - Calibration Curve/Res. Factor

temp (PetroFlag) = 22.9 °C

* PetroFlag meter read "1000" - CSd
* PetroFlag " read "0" - bL

Cal'ed OK 1022

8/31/04

REAGENT CALIBRATION

Sc 4 - Calibration Curve/Res. Factor

temp (PetroFlag) = 23.7 °C

* PetroFlag meter read "1000" - CSd
* PetroFlag " read "0" - bL

Cal'ed OK @ 1040

9/14/04

REAGENT CALIBRATION

Sc 4 - Calibration Curve/Res. Factor

temp (PetroFlag) = 18.6 °C

* PetroFlag meter read "1000" - CSd
* PetroFlag " read "0" - bL

Cal'ed OK @ 0808

9/15/04

REAGENT CALIBRATION

Sc 4 - Calibration Curve/Res. Factor

temp (PetroFlag) = 20.1 °C

* PetroFlag meter read "1000" - CSd
* PetroFlag " read "0" - bL

Cal'ed OK @ 0759

9/16/04

REAGENT CALIBRATION

Sc4 - Calibration Curve / Res. Factor

temp (PetroFlag) = 22.9 °C

* PetroFlag meter read "1000" - CSd
* PetroFlag " read "0" - bL

Cal'ed OK @ 0818

9/20/04

REAGENT CALIBRATION

Sc4 - Calibration Curve / Res. Factor

temp (PetroFlag) = 21.8 °C

* PetroFlag meter read "1000" - CSd
* PetroFlag " read "0" - bL

Cal'ed OK @ 0956

PetroFlag Analysis Field Data Sheet

Date: 12/15/04

Operator: Yixian Zhang

Project / Location: Tank Farm 3

Calibration Time / Date: 0935 / 12-15-04

Calibration Temperature: 20.8 °C

No.	Sample ID	Sample Weight (g, wet weight)	Soil Description (Dry / Moist / Saturated)	Time Analyzed/ Date Collected	Dilution Factor	Petroflag Screening Result (ppm)	Comments
1	Calibration Standard	-	-	0940	-	1000	Cal'ed OK
2	Blank	-	-	0940		0	
3	TF3-018-TP1-SS	10g	Dry	0955/12-14-04	1	2	Clear

PetroFLAG®

Hydrocarbon Test Kit - Field Data Sheet

Date: 7/8/04

Operator: KW

Location: MELVILLE, RI

Calibration Time/Date: 7/8/04 1020

Calibration Temperature: 25.1 °C

2 sided, 6 copied

No.	Sample ID	Weight			DF[1]	RF[2]	Actual (ppm)	Comments
1	T32	10.3			1	5	1875	Liquid is Yellow
2	T33	9.9			1	5	224	Liquid is White
3	T34	10.0			1	5	211	"
4	T35	10.1	1120/7-8-04	35	1	5	35	"
5	T36	10.1	1120/7-8-04	344	1	5	344	"
6	T69	10.1	1120/7-8-04	100	1	5	100	"
7	T70	10.0	1120/7-8-04	71	1	5	71	"
8	T32R	10.0	1025/7-12-04	2021	1	5	2021	liquid is yellow
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

PetroFLAG®

Hydrocarbon Test Kit - Field Data Sheet

Date: 7-13-04
Operator: KW
Location: MELVILLE, RI

Calibration Time/Date: ~~0955~~ 1025 / 7-13-04
Calibration Temperature: 24.7 °C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TF3-002-TP1-SS-2.5	10	1040	604	1	4		cloudy/white
2	TF3-002-TP1-NS-2.5	10	1040	464	1	4		"
3	TF3-002-TP1-ES-2.5	10	1040	1802	1	4		"
4	TF3-002-TP1-WS-2.5	10	1110	105	1	4		"
5	TF3-002-TP1-BS-5.0	10	1110	371	1	4		P. cloudy/white
6	TF3-002-TP2-Composite	10	1135	68	1	4		clear
7	TF3-002-TP2-Bottom	10	1135	42	1	4		clear
8	TF3-003-TP1-NS-2.5	10	1407	81	1	4		"
9	TF3-003-TP1-SS-2.5	10	1407	58	1	4		"
10	TF3-003-TP1-ES-2.5	10	1407	77	1	4		"
11	TF3-003-TP1-WS-2.5	10	1433	89	1	4		"
12	TF3-003-TP1-BS-5.0	10	1433	113	1	4		"
13	TF3-004-TP1-NE-1.0	10	1525	60	1	4		P Comp
14	TF3-004-TP1-SW-1.0	10	1525	84	1	4		" Comp
15	TF3-004-TP1-BS-2.0	10	1525	156	1	4		"
16	TF3-004-TP2-NE-1.0	10	1558	1246	1	4		cloudy/white - comp
17	TF3-004-TP2-SW-1.0	10	1558	366	1	4		P. cloudy/white Comp
18	TF3-004-TP2-BS-2.0	10	1558	113	1	4		clear
19	TP3-004-TP3-NE-1.0	10	1633	EEEE	1	4		cloudy/white - comp
20	TP3-004-TP3-SW-1.0	10	1633	EEEE	1	4		" - comp.

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

PetroFLAG®

Hydrocarbon Test Kit - Field Data Sheet

Date: 7-13-04
Operator: kw
Location: Melville, RI

Calibration Time/Date: 1025 / 7-13-04
Calibration Temperature: 24.7 °C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TP3-004-TP3-BS-2.0	10	1633	EEEE	1	4		cloudy/white ~~comp~~
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

PetroFLAG®

Hydrocarbon Test Kit - Field Data Sheet

Date: 7-14-04
Operator: KW
Location: Melville, RI

Calibration Time/Date: 0802 / 7-14-04
Calibration Temperature: 22.5 °C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TF3-002-TP2-NS-2.5	10	1019	40	1	4		clear
2	TF3-002-TP2-SS-2.5	10	1019	107	1	4		"
3	TF3-002-TP2-ES-2.5	10	1019	91	1	4		"
4	TF3-002-TP2-WS-2.5	10	1019	55	1	4		"
5	TF3-004-TP1-NS-2.5 KW 1.0	10	1117	87	1	4		"
6	TF3-004-TP1-SS-2.5 KW 1.0	10	1117	207	1	4		"
7	TF3-004-TP1-ES-2.5 KW 1.0	10	1117	50	1	4		"
8	TF3-004-TP1-WS-2.5 KW 1.0	10	1117	83	1	4		"
9	TF3-005-TP1-NE-1.0	10	1221	547	1	4		P. cloudy/white — comp
10	TF3-005-TP1-SW-1.0	10	1221	460	1	4		" — comp
11	TF3-005-TP1-BS-2.0	10	1221	234	1	4		clear
12	TF3-005-TP2-NE-1.0	10	1245	1041	1	4		cloudy/white — comp
13	TF3-005-TP2-SW-1.0	10	1245	2248	1	4		" — comp
14	TF3-005-TP2-BS-2.0	10	1245	433	1	4		P. cloudy/white
15	TF3-005-TP3-NE-1.0	10	1325	740	1	4		" — comp
16	TF3-005-TP3-SW-1.0	10	1325	1574	1	4		cloudy/white — comp
17	TF3-005-TP3-BS-2.0	10	1325	1869	1	4		"
18	TF3-006-TP1-NS-1.0	10	1649	692	1	4		cloudy/white
19	TF3-006-TP1-SS-1.0	10	1649	115	1	4		clear
20	TF3-006-TP1-ES-1.0	10	1649	115	1	4		"

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 7-14-04
Operator: KW
Location: MELVILLE, RI

Calibration Time/Date: 0802 / 7-14-04
Calibration Temperature: 22.5 °C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TP3-006-TP1-WS-1.0	10	1649	3100	1	4		cloudy/white
2	TP3-006-TP1-BS-2.0	10	1649	1441	1	4		"
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[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 7/21/04
Operator: KW
Location: Melville, RI

Calibration Time/Date: 1009 / 7-21-04
Calibration Temperature: 22.6 °C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TF3-007-TP3-NS-~~2.0~~ 1.0	10	1037	85	1	4		clear
2	TF3-007-TP3-SS-~~2.0~~ 1.0	10	1037	56	1	4		"
3	TF3-007-TP3-ES-~~2.0~~ 1.0	10	1037	98	1	4		"
4	TF3-007-TP3-WS-1.0	10	1037	91	1	4		"
5	TF3-007-TP3-BE-2.0	10	1050	81	1	4		"
6	TF3-007-TP3-BW-2.0	10	1050	170	1	4		"
7	TF3-007-TP2-NS-1.0	10	1300	149	1	4		"
8	TF3-007-TP2-SS-1.0	10	1300	131	1	4		"
9	TF3-007-TP2-ES-1.0	10	1300	108	1	4		"
10	TF3-007-TP2-WS-1.0	10	1310	120	1	4		"
11	TF3-007-TP2-BE-2.0	10	1310	103	1	4		"
12	TF3-007-TP2-BW-2.0	10	1521	~~[illegible]~~ 141	1	4		"
13	TF3-007-TP1-NS-1.0	10	1521	85	1	4		"
14	TF3-007-TP1-SS-1.0	10	1521	94	1	4		"
15	TF3-007-TP1-ES-1.0	10	1612	78	1	4		"
16	TF3-007-TP1-WS-1.0	10	1612	111	1	4		"
17	TF3-007-TP1-BE-2.0	10	1620	167	1	4		"
18	TF3-007-TP1-BW-2.0	10	1620	143	1	4		"
19								
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[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 8-02-04
Operator: KW
Location: MELVILLE, RI

Calibration Time/Date: 1015/8-02-04
Calibration Temperature: 22.9 °C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TF3-028-TP2-NS-1.0	10	1045	61	1	4		Clear
2	TF3-028-TP2-SS-1.0	10	1045	EEEE	1	4		Cloudy/white
3	TF3-028-TP2-ES-1.0	10	1045	82	1	4		Clear
4	TF3-028-TP2-WS-1.0	10	1050	133	1	4		Clear
5	TF3-028-TP2-BS-2.0	10	1050	510	1	4		P. Cloudy
6	TF3-028-TP1-NS-1.0	10	1144	60	1	4		Clear
7	TF3-028-TP1-SS-1.0	10	1144	75	1	4		"
8	TF3-028-TP1-ES-1.0	10	1144	55	1	4		"
9	TF3-028-TP1-WS-1.0	10	1150	455	1	4		P. Cloudy
10	TF3-028-TP1-BS-2.0	10	1150	105	1	4		Clear
11	TF3-028-TP3-NS-1.0	10	1340	121	1	4		"
12	TF3-028-TP3-SS-1.0	10	1340	113	1	4		"
13	TF3-028-TP3-ES-1.0	10	1340	105	1	4		"
14	TF3-028-TP3-WS-1.0	10	1345	137	1	4		"
15	TF3-028-TP3-BS-2.0	10	1345	612	1	4		Cloudy
16	TF3-026-TP1-NS-1.0	10	1438	88	1	4		Clear
17	TF3-026-TP1-SS-1.0	10	1438	114	1	4		"
18	TF3-026-TP1-ES-1.0	10	1438	159	1	4		"
19	TF3-026-TP1-WS-1.0	10	1445	105	1	4		"
20	TF3-026-TP1-BS-2.0	10	1445	106	1	4		"

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 8-2-04
Operator: KW
Location: Melville, RI

Calibration Time/Date: 1015 / 8-02-04
Calibration Temperature: 22.9 °C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TP3-026-TP2-NS-1.0	10	1537	87	1	4		Clear
2	TP3-026-TP2-SS-1.0	10	1537	49	1	4		"
3	TP3-026-TP2-ES-1.0	10	1537	63	1	4		"
4	TP3-026-TP2-WS-1.0	10	1544	32	1	4		"
5	TP3-026-TP2-BS-2.0	10	1544	97	1	4		"
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[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 8/4/04
Operator: KW
Location: MELVILLE, RI

Calibration Time/Date: 1133 / 8-4-04
Calibration Temperature: 24.3 °C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TF3-B228-NSE	10	1436	2039	1	4		cloudy / yellow
2	TF3-B228-NSW	10	1436	2059	1	4		"
3	TF3-B228-SSW	10	1436	987	1	4		cloudy / white
4	TF3-B228-SSMW	10	~~1433~~ 1443	249	1	4		clear
5	TF3-B228-SSME	10	1443	470	1	4		P. cloudy
6	TF3-B228-SSE	10	1531	608	1	4		"
7	TF3-B228-FPE	10	1531	275	1	4		Clear
8	TF3-B228-FPW	10	1531	563	1	4		P. Cloudy
9	TF3-018-TP1-WS-1.0	10	1536	49	1	4		Clear
10	TF3-018-TP1-BS-2.0	10	1536	149	1	4		"
11								
12								
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[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 8/9/04
Operator: KW
Location: MELVILLE, RI

Calibration Time/Date: 1600 / 8-9-04
Calibration Temperature: 26.9 °C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TF3-009-TP1-NS-1.0	10	1643	100	1	4		Clear
2	TF3-009-TP1-SS-1.0	10	1643	95	1	4		"
3	TF3-009-TP1-ES-1.0	10	1643	651	1	4		Cloudy/White
4	TF3-009-TP1-WS-1.0	10	1647	FREE	1	4		"
5	TF3-009-TP1-BS-2.0	10	1647	98	1	4		Clear
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[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 8/10/04
Operator: KW
Location: MELVILLE, RI

Calibration Time/Date: 0835 / 8-10-04
Calibration Temperature: 21.1 °C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TF3-009-TP2-NS-1.0	10	0928	0	1	4		Clear
2	TF3-009-TP2-SS-1.0	10	0928	6	1	4		"
3	TF3-009-TP2-ES-1.0	10	0928	36	1	4		"
4	TF3-009-TP2-WS-1.0	10	0935	57	1	4		"
5	TF3-009-TP2-BE-2.0	10	0935	96	1	4		"
6	TF3-009-TP2-BW-2.0	10	0935	87	1	4		"
7	TF3-009-TP3-NS-1.0	10	1107	16	1	4		Clear
8	TF3-009-TP3-SS-1.0	10	1107	47	1	4		"
9	TF3-009-TP3-ES-1.0	10	1107	322	1	4		P. Cloudy
10	TF3-009-TP3-WS-1.0	10	1115	57	1	4		Clear
11	TF3-009-TP3-BE-2.0	10	1115	122	1	4		"
12	TF3-009-TP3-BW-2.0	10	1115	149	1	4		"
13	TF3-009-TP4-NS-1.0	10	1239	768	1	4		Cloudy/White
14	TF3-009-TP4-SS-1.0	10	1239	547	1	4		"
15	TF3-009-TP4-ES-1.0	10	1239	471	1	4		"
16	TF3-009-TP4-WS-1.0	10	1245	266	1	4		P. Cloudy
17	TF3-009-TP4-BS-2.0	10	1245	137	1	4		Clear
18	TF3-009-TP5-NS-1.0	10	1416	132	1	4		"
19	TF3-009-TP5-SS-1.0	10	1416	149	1	4		"
20	TF3-009-TP5-ES-1.0	10	1416	191	1	4		"

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 8/10/04
Operator: KW
Location: MELVILLE, RI

Calibration Time/Date: 0835 / 8-10-04
Calibration Temperature: 21.1 °C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TF3-009-TP5-WS-1.0	10	1422	172	1	4		Clear
2	TF3-009-TP5-BS-2.0	10	1422	217	1	4		"
3	TF3-009-TP6-NS-1.0	10	1533	180	1	4		"
4	TF3-009-TP6-SS-1.0	10	1533	159	1	4		"
5	TF3-009-TP6-ES-1.0	10	1533	161	1	4		"
6	TF3-009-TP6-WS-1.0	10	1540	119	1	4		"
7	TF3-009-TP6-BS-2.0	10	1540	199	1	4		"
8	TF3-009-TP7-NS-1.0	10	1642	95	1	4		"
9	TF3-009-TP7-SS-1.0	10	1642	127	1	4		"
10	TF3-009-TP7-ES-1.0	10	1642	113	1	4		"
11	TF3-009-TP7-WS-1.0	10	1649	114	1	4		"
12	TF3-009-TP7-BS-2.0	10	1649	169	1	4		"
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[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 8/11/04
Operator: KW
Location: MELVILLE, RI

Calibration Time/Date: 0849 / 8-11-04
Calibration Temperature: 23.3 °C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TF3-008-TP1-NS-1.0	10	1018	41	1	4		Clear
2	TF3-008-TP1-SS-1.0	10	1018	44	1	4		"
3	TF3-008-TP1-ES-1.0	10	1018	47	1	4		"
4	TF3-008-TP1-WS-1.0	10	1024	102	1	4		"
5	TF3-008-TP1-BS-2.0	10	1024	130	1	4		"
6	TF3-016-TP1-NS-1.0	10	1123	69	1	4		"
7	TF3-016-TP1-SS-1.0	10	1123	62	1	4		"
8	TF3-016-TP1-ES-1.0	10	1123	88	1	4		"
9	TF3-016-TP1-WS-1.0	10	1130	85	1	4		"
10	TF3-016-TP1-BS-2.0	10	1130	62	1	4		"
11	TF3-016-TP2-NS-1.0	10	1433	2837	1	4		Cloudy / White
12	TF3-016-TP2-SS-1.0	10	1433	1676	1	4		"
13	TF3-016-TP2-ES-1.0	10	1433	EEEE	1	4		"
14	TF3-016-TP2-WS-1.0	10	1440	EEEE	1	4		"
15	TF3-016-TP2-BS-2.0	10	1440	2388	1	4		"
16	TF3-016-TP3-NS-1.0	10	1537	54	1	4		Clear
17	TF3-016-TP3-SS-1.0	10	1537	33	1	4		"
18	TF3-016-TP3-ES-1.0	10	1537	50	1	4		"
19	TF3-016-TP3-WS-1.0	10	1543	138	1	4		"
20	TF3-016-TP3-BS-2.0	10	1543	79	1	4		"

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 8/11/04
Operator: KW
Location: Melville, RI

Calibration Time/Date: 0849 / 8-11-04
Calibration Temperature: 23.3°C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TP3-016-TP4-NS-1.0	10	1638	47	1	4		Clear
2	TP3-016-TP4-SS-1.0	10	1638	85	1	4		"
3	TP3-016-TP4-ES-1.0	10	1638	18	1	4		"
4	TP3-016-TP4-WS-1.0	10	1645	45	1	4		"
5	TP3-016-TP4-BS-2.0	10	1645	100	1	4		"
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[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 8/12/04
Operator: KW
Location: MELVILLE, RI

Calibration Time/Date: 0815/ 8-12-04
Calibration Temperature: 23.3 °C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TF3-016-TP5-NS-1.0	10	0855	13	1	4		Clear
2	TF3-016-TP5-SS-1.0	10	0855	131	1	4		"
3	TF3-016-TP5-ES-1.0	10	0855	49	1	4		"
4	TF3-016-TP5-WS-1.0	10	0900	24	1	4		"
5	TF3-016-TP5-BS-2.0	10	0900	105	1	4		"
6	TF3-016-TP6-NS-1.0	10	0947	18	1	4		"
7	TF3-016-TP6-SS-1.0	10	0949	41	1	4		"
8	TF3-016-TP6-ES-1.0	10	0949	41	1	4		"
9	TF3-016-TP6-WS-1.0	10	0953	63	1	4		"
10	TF3-016-TP6-BS-2.0	10	0953	82	1	4		"
11	TF3-020-TP1-NS-1.0	10	1045	5	1	4		"
12	TF3-020-TP1-SS-1.0	10	1045	22	1	4		"
13	TF3-020-TP1-ES-1.0	10	1045	20	1	4		"
14	TF3-020-TP1-WS-1.0	10	1051	91	1	4		"
15	TF3-020-TP1-BS-2.0	10	1051	57	1	4		"
16	TF3-020-TP2-NS-1.0	10	1149	15	1	4		"
17	TF3-020-TP2-SS-1.0	10	1149	68	1	4		"
18	TF3-020-TP2-ES-1.0	10	1149	46	1	4		"
19	TF3-020-TP2-WS-1.0	10	1156	41	1	4		"
20	TF3-020-TP2-BS-2.0	10	1156	45	1	4		"

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 8/12/04
Operator: KW
Location: MELVILLE, RI

Calibration Time/Date: 0815/ 8-12-04
Calibration Temperature: 23.3 °C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TF3-018-TP1-NS-1.0	10	1355	1327	1	4		Cloudy/white
2	TF3-018-TP1-ES-1.0	10	1355	105	1	4		Clear
3	TF3-018-TP2-NS-1.0	10	1355	1195	1	4		Cloudy/white
4	TF3-018-TP2-SS-1.0	10	1355	824	1	4		"
5	TF3-018-TP2-ES-1.0	10	1400	52	1	4		Clear
6	TF3-018-TP2-WS-1.0	10	1400	99	1	4		"
7	TF3-018-TP2-BS-2.0	10	1500	189	1	4		"
8	TF3-018-TP3-NS-1.0	10	1455	65	1	4		Clear
9	TF3-018-TP3-SS-1.0	10	1455	78	1	4		"
10	TF3-018-TP2-BW-2.0	10	1500	152	1	4		"
11	TF3-018-TP3-ES-1.0	10	1455	111	1	4		Clear
12	TF3-018-TP3-WS-1.0	10	1500	111	1	4		"
13	TF3-018-TP3-BS-2.0	10	~~1604~~ 1611	62	1	4		"
14	TF3-018-TP4-NS-1.0	10	1604	77	1	4		Clear
15	TF3-018-TP4-SS-1.0	10	1604	56	1	4		"
16	TF3-018-TP4-ES-1.0	10	1604	133	1	4		"
17	TF3-018-TP4-WS-1.0	10	1611	78	1	4		"
18	TF3-018-TP4-BS-2.0	10	1611	121	1	4		"
19								
20								

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 8/13/04
Operator: Ed Kuera
Location: Melville

Calibration Time/Date: 0853
Calibration Temperature: 72° 24.1°C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TF3-023-TP1 NS-1.0	10	0905 8/13/04	191	1	4		cloudy
2	TF3-023-TP1 ES-1.0	10	0905	0	1	4		
3	TF3-023-TP1 SS-1.0	10	0906	39	1	4		
4	TF3-023-TP1 WS-1.0	10	0906	24	1	4		
5	TF3-023-TP1 BS-2.0	10	0907	36	1	4		
6	TF3-023-TP2 NS-1.0	10	0908	~~45~~ 421 EK	1	4		Cloudy
7	TF3-023-TP2 ES-1.0	10	0908	421 45 EK	1	4		~~cloud~~ EK
8	TF3-023-TP2 SS-1.0	10	0908	274	1	4		
9	TF3-023-TP2 WS-1.0	10	0910	228	1	4		
10	TF3-023-TP2 BS-2.0	10	0910	309	1	4		cloudy
11	TF3-023-TP3 NS-1.0	10	0916	66	1	4		
12	TF3-023-TP3 ES-1.0	10	0911	401	1	4		
13	TF3-023-TP3 SS-1.0	10	0911	180	1	4		
14	TF3-023-TP3 WS-1.0	10	0912	411	1	4		cloudy
15	TF3-023-TP3 BS-2.0	10	0912	290	1	4		
16	TF3-030-TP1 NS-1.0	10	1107	0				
17	TF3-030-TP1 ES-1.0	10	1107	60				
18	TF3-030-TP1 SS-1.0	10	1108	0				
19	TF3-030-TP1 WS-1.0	10	1108	15				
* 20	TF3-030-TP1 BW-2.0	10	1109	29				

* SEE #6 ON pg. 2 FOR TF3-030-TP1 BE SAMPLE

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 8/13/04
Operator: Ed Kurjo
Location: Melville

Calibration Time/Date: 0853
Calibration Temperature: 72° /24.1°C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TF3-031-TP1 NS-1.0	10	1110	34	1	4		
2	TF3-031-TP1 ES-1.0	10	1110	94	1	4		
3	TF3-031-TP1 SS-1.0	10	1110	55	1	4		
4	TF3-031-TP1 WS-1.0	10	1111	23	1	4		
5	TF3-031-TP1 BS-2.0	10	1111	0	1	4		
6	TF3-030-TP1 BE-2.0	10	1111	0	1	4		
7	TF3-024-TP1 NS-1.0	10	1112	29	1	4		
8	TF3-024-TP1 ES-1.0	10	1114	0	1	4		
9	TF3-024-TP1 SS-1.0	10	1114	37	1	4		
10	TF3-024-TP1 WS-1.0	10	1115	0	1	4		
11	TF3-024-TP1 BS-2.0	10	1115	9	1	4		
12	TF3-024-TP2 NS-1.0	10	1116	6	1	4		
13	TF3-024-TP2 ES-1.0	10	1116	0	1	4		
14	TF3-024-TP2 SS-1.0	10	1116	0	1	4		
15	TF3-024-TP2 WS-1.0	10	1117	21	1	4		
16	TF3-024-TP2 BS-2.0	10	1117	35	1	4		
17								
18								
19								
20								

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 8/16/04
Operator: KW
Location: MELVILLE, RI

Calibration Time/Date: 1018 / 8-16-04
Calibration Temperature: 24.8 °C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TF3-032-TP1-NS-1.0	10	8/16 1050	52	1	4		Clear
2	TF3-032-TP1-SS-1.0			0	1	4		"
3	TF3-032-TP1-ES-1.0			0	1	4		"
4	TF3-032-TP1-WS-1.0			0	1	4		"
5	TF3-032-TP1-BS-2.0			0	1	4		"
6	TF3-033-TP1-NS-1.0		8/16 1055	6	1	4		"
7	TF3-033-TP1-SS-1.0			34	1	4		"
8	TF3-033-TP1-WS-1.0			87	1	4		"
9	TF3-033-TP1-ES-1.0			80	1	4		"
10	TF3-033-TP1-BS-2.0			113	1	4		"
11	TF3-024-TP3 NS-1.0	10	8/16 1145	0				"
12	TF3-024-TP3 SS-1.0			0				"
13	TF3-024-TP3 WS-1.0			223				Cloudy
14	TF3-024-TP3 ES-1.0			0				Clear
15	TF3-024-TP3 BS-2.0			0				"
16	TF3-025-TP1 NS-1.0		8/16 1150	12				Clear
17	TF3-025-TP1 SS-1.0			0				"
18	TF3-025-TP1 WS-1.0			0				"
19	TF3-025-TP1 ES-1.0			16				"
20	TF3-025-TP1 BS-2.0			44				"

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 8/16/04
Operator: me & EW
Location: Melville, RI

Calibration Time/Date: 1018 8/16/04
Calibration Temperature: 24.8°C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TF3-029-TP1 NS-1.0	10	8/16 1400	784	1	4		P. Cloudy
2	TF3-029-TP1 SS-1.0			0				clear
3	TF3-029-TP1 WS-1.0			19				Clear
4	TF3-029-TP1 ES-1.0			0				clear
5	TF3-029-TP1 BS-2.0			0				Clear
6	TF3-029-TP2 NS-1.0		8/16 1405	989				cloudy
7	TF3-029-TP2 SS-1.0			181				Clear
8	TF3-029-TP2 WS-1.0			1063				cloudy
9	TF3-029-TP2 ES-1.0			1028				cloudy
10	TF3-029-TP2 BS-2.0			507				P. cloudy
11	TF3-029-TP3 NS-1.0		8/16 1355	9				Clear ~~Cloudy~~
12	TF3-029-TP3 SS-1.0			1126				Cloudy
13	TF3-029-TP3 WS-1.0			128				Clear
14	TF3-029-TP3 ES-1.0			7				"
15	TF3-029-TP3 BS-2.0			0				"
16	TF3-029-TP4 NS-1.0		8/16 1352	95				Clear
17	TF3-029-TP4 SS-1.0			0				"
18	TF3-029-TP4 WS-1.0			0				"
19	TF3-029-TP4 ES-1.0			0				"
20	TF3-029-TP4 BS-2.0			96				"

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 8/16/04 Calibration Time/Date: 1018 8/16/04
Operator: M. Ekas / K. Wacek Calibration Temperature: 24.8°C
Location: Melville, RI

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TF3-029-TP5-NS-1.0	10	8/16 1445	306	1	4		P. cloudy
2	TF3-029-TP5-SS-1.0			0				clear
3	TF3-029-TP5-ES-1.0			66				clear
4	TF3-029-TP5-WS-1.0			391				P. cloudy
5	TF3-029-TP5-BS-2.0			3				clear
6	TF3-022-TP1-NS-1.0		8/16 1440	0				clear
7	TF3-022-TP1-SS-1.0			0				clear
8	TF3-022-TP1-ES-1.0			86				clear
9	TF3-022-TP1-WS-1.0			0				clear
10	TF3-022-TP1-BS-2.0			0				clear
11	TF3-022-TP2-NS-1.0		8/16 1450	80				clear
12	TF3-022-TP2-SS-1.0			28				clear
13	TF3-022-TP2-ES-1.0			0				clear
14	TF3-022-TP2-WS-1.0			602				P. cloudy
15	TF3-022-TP2-BS-2.0			0				Clear
16	TF3-022-TP3-NS-1.0		8/16 1500	616				P. cloud
17	TF3-022-TP3-SS-1.0			603				P. cloud
18	TF3-022-TP3-ES-1.0			125				clear
19	TF3-022-TP3-WS-1.0			0				clear
20	TF3-022-TP3-BS-2.0			0				clear

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 8/17/04
Operator: KW
Location: MELVILLE, RI

Calibration Time/Date: 1130 / 8-17-04
Calibration Temperature: 25.0 °C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TF3-017-TP1-WS-1.0	10	1645	125	1	4		Clear
2	TF3-017-TP1-SS-1.0	10	1645	160	1	4		Clear
3	TF3-017-TP1-ES-1.0	10	1645	188	1	4		"
4	TF3-017-TP1-NS-1.0	10	1645	318	1	4		clear
5	TF3-017-TP2-SS-1.0	10	1645	3312	1	4		Cloudy/yellowish
6	TF3-017-TP2-ES-1.0	10	1645	1429	1	4		Cloudy
7	TF3-017-TP2-WS-1.0	10	1645	63	1	4		Clear
8	TF3-011-TP1-NS-1.0	10	1650	69	1	4		clear
9	TF3-011-TP1-SS-1.0	10	1650	73	1	4		clear
10	TF3-011-TP1-ES-1.0	10	1650	mR ~~161~~ 104	1	4		clear
11	TF3-011-TP1-WS-1.0	10	1650	72	1	4		clear
12								
13								
14								
15								
16								
17								
18								
19								
20								

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 8/18/04
Operator: KW
Location: MELVILLE, RI

Calibration Time/Date: 1448 / 8-18-04
Calibration Temperature: 22.4 °C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TF3-017-TP1-NS-1.0	10	1610	150	1	4		P. Cloudy
2	TF3-017-TP1-SE-2.0	10	1610	1373	1	4		Cloudy / Yellowish
3	TF3-017-TP1-RW-2.0	10	1610	391	1	4		Cloudy
4	TF3-017-TP2-RE-2.0	10	1610	2151	1	4		Cloudy / Yellowish
5	TF3-017-TP2-RW-2.0	10	1610	488	1	4		P. Cloudy
6	TF3-011-TP1-BS-2.0	10	1620	56	1	4		clear
7	TF3-014-TP1-BS-2.0	10	1620	52	1	4		clear
8	TF3-014-TP2-BS-2.0	10	1620	64	1	4		clear
9	TF3-014-TP3-BS-2.0	10	1620	57	1	4		clear
10	TF3-014-TP4-BS-2.0	10	1620	75	1	4		clear
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 8/19/04
Operator: KW
Location: MENVILLE, RI

Calibration Time/Date: 1133 / 8-19-04
Calibration Temperature: 21.4°C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TF3-014-TP2-NS-1.0	10	1135	46	1	4		Clear
2	TF3-014-TP2-SS-1.0	10	↓	48	1	4		↓
3	TF3-014-TP2-ES-1.0	10	↓	28	1	4		↓
4	TF3-014-TP2-WS-1.0	10	↓	28	1	4		↓
5	TF3-014-TP2-NS-1.0	10	1140	24	1	4		↓
6	TF3-014-TP1-SS-1.0	10	↓	28	1	4		↓
7	TF3-014-TP1-ES-1.0	10	↓	2	1	4		↓
8	TF3-014-TP1-WS-1.0	10	↓	33	1	4		↓
9	TF3-014-TP3-NS-1.0	10	1220	36	1	4		Clear
10	TF3-014-TP3-SS-1.0	10	↓	36	1	4		"
11	TF3-014-TP3-ES-1.0	10	↓	36	1	4		"
12	TF3-014-TP3-WS-1.0	10	↓	43	1	4		"
13	TF3-014-TP4-NS-1.0	10	1225	208	1	4		"
14	TF3-014-TP4-SS-1.0	10	↓	81	1	4		"
15	TF3-014-TP4-ES-1.0	10	↓	~~137~~ 370	1	4		P. Cloudy
16	TF3-014-TP4-WS-1.0	10	↓	137	1	4		Clear
17	TF3-021-TP2-NS-1.0	10	1230	26	1	4		↓
18	TF3-021-TP1-SS-1.0	10	↓	66	1	4		↓
19	TF3-021-TP1-ES-1.0	10	↓	35	1	4		↓
20	TF3-021-TP1-WS-1.0	10	↓	0	1	4		↓

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 8/19/04
Operator: KW
Location: MELVILLE, RI

Calibration Time/Date: 1133/ 8-19-04
Calibration Temperature: 21.4 °C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TF3-021-TP1-BS-2.0	10	1230	43	1	4		Clear
2	TF3-011-TP2-NS-1.0	10	1235	32	1	4		
3	TF3-011-TP2-SS-1.0	10		9	1	4		
4	TF3-011-TP2-ES-1.0	10		27	1	4		
5	TF3-011-TP2-WS-1.0	10		41	1	4		
6	TF3-011-TP2-BS-2.0	10		48	1	4		
7	TF3-012-TP2-NS-1.0	10	1455	77	1	4		clear
8	TF3-012-TP2-SS-1.0	10		44	1	4		clear
9	TF3-012-TP2-ES-1.0	10		280	1	4		clear
10	TF3-012-TP2-WS-1.0	10		95	1	4		clear
11	TF3-012-TP2-BS-2.0	10		73	1	4		clear
12	TF3-021-TP2-NS-1.0	10	1440	10	1	4		clear
13	TF3-021-TP2-SS-1.0	10		9	1	4		
14	TF3-021-TP2-ES-1.0	10		15	1	4		
15	TF3-021-TP2-WS-1.0	10		19	1	4		
16	TF3-021-TP2-BS-2.0	10		18	1	4		
17	TF3-027-TP1-NS-1.0	10	1450	21	1	4		clear
18	TF3-027-TP1-SS-1.0	10		18	1	4		
19	TF3-027-TP1-ES-1.0	10		16	1	4		
20	TF3-027-TP1-WS-1.0	10		27	1	4		

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 8/19/04
Operator: KW
Location: Melville, RI

Calibration Time/Date: 1133 8/19/04
Calibration Temperature: 21.4°C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TF3-027-TP1 BS-2.0	10	1450	9	1	4		clear
2	TF3-012-TP3 NS-1.0	10	1500	29	1	4		clear
3	TF3-012-TP3 SS-1.0	10		100	1	4		clear
4	TF3-012-TP3 ES-1.0	10		253	1	4		clear
5	TF3-012-TP3 WS-1.0	10		983	1	4		cloudy
6	TF3-012-TP3 BS-2.0	10		441	1	4		p. cloud
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 8/24/04
Operator: KW
Location: Melville, RI

Calibration Time/Date: 1125 / 8-24-04
Calibration Temperature: 24.0°C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TF3-015-TP1-NS-1.0	10	1204	95	1	4		Clear
2	TF3-015-TP1-SS-1.0	10	↓	109	1	4		"
3	TF3-015-TP1-ES-1.0	10	↓	93	1	4		"
4	TF3-015-TP1-WS-1.0	10	↓	98	1	4		"
5	TF3-015-TP1-BS-2.0	10	↓	96	1	4		"
6	TF3-015-TP3-NS-1.0	10	1212	78	1	4		"
7	TF3-015-TP3-SS-1.0	10	↓	87	1	4		"
8	TF3-015-TP3-ES-1.0	10	↓	111	1	4		"
9	TF3-015-TP3-WS-1.0	10	↓	109	1	4		"
10	TF3-015-TP3-BS-2.0	10	↓	83	1	4		"
11	TF3-015-TP4-NS-1.0	10	1355	93	1	4		"
12	TF3-015-TP4-SS-1.0	10	↓	104	1	4		"
13	TF3-015-TP4-ES-1.0	10	↓	83	1	4		"
14	TF3-015-TP4-WS-1.0	10	↓	90	1	4		"
15	TF3-015-TP4-BS-2.0	10	↓	82	1	4		"
16	TF3-013-TP1-NS-1.0	10	1401	39	1	4		"
17	TF3-013-TP1-SS-1.0	10	↓	45	1	4		"
18	TF3-013-TP1-ES-1.0	10	↓	98	1	4		"
19	TF3-013-TP1-WS-1.0	10	↓	66	1	4		"
20	TF3-013-TP1-BS-2.0	10	↓	77	1	4		"

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 8/24/04
Operator: KW
Location: MELVILLE, RI

Calibration Time/Date: 1125/8-24-04
Calibration Temperature: 24.0 °C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TP3-013-TP2-NS-1.0	10	1549	49	1	4		Clear
2	TP3-013-TP2-SS-1.0	10	↓	65	1	4		"
3	TP3-013-TP2-ES-1.0	10	↓	56	1	4		"
4	TP3-013-TP2-WS-1.0	10	↓	44	1	4		"
5	TP3-013-TP2-BS-2.0	10	↓	80	1	4		"
6	TP3-013-TP3-NS-1.0	10	1555	74	1	4		"
7	TP3-013-TP3-SS-1.0	10	↓	86	1	4		"
8	TP3-013-TP3-ES-1.0	10	↓	72	1	4		"
9	TP3-013-TP3-WS-1.0	10	↓	59	1	4		"
10	TP3-013-TP3-SS-2.0	10	↓	72	1	4		"
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 8/25/04
Operator: KW
Location: Melville, RI

Calibration Time/Date: 1022 / 8-25-04
Calibration Temperature: 22.9 °C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TF3-OWS-TP1-NS-1.0	10	1145	63	1	4		Clear
2	TF3-OWS-TP1-SS-1.0	10		57	1	4		"
3	TF3-OWS-TP1-ES-1.0	10		45	1	4		"
4	TF3-OWS-TP1-WS-1.0	10		63	1	4		"
5	TF3-OWS-TP1-BS-2.0	10		45	1	4		"
6	TF3-OWS-TP2-NS-1.0	10	1150	58	1	4		"
7	TF3-OWS-TP2-SS-1.0	10		75	1	4		"
8	TF3-OWS-TP2-ES-1.0	10		90	1	4		"
9	TF3-OWS-TP2-WS-1.0	10		59	1	4		"
10	TF3-OWS-TP2-BS-2.0	10		77	1	4		"
11	TF3-019-TP1-NS-1.0	10	1405	88	1	4		"
12	TF3-019-TP1-SS-1.0	10		85	1	4		"
13	TF3-019-TP1-ES-1.0	10		94	1	4		"
14	TF3-019-TP1-WS-1.0	10		98	1	4		"
15	TF3-019-TP1-BS-2.0	10		93	1	4		"
16	TF3-019-TP2-NS-1.0	10	1410	89	1	4		"
17	TF3-019-TP2-SS-1.0	10		68	1	4		"
18	TF3-019-TP2-ES-1.0	10		105	1	4		"
19	TF3-019-TP2-WS-1.0	10		97	1	4		"
20	TF3-019-TP2-BS-2.0	10		106	1	4		"

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

PetroFLAG®

Hydrocarbon Test Kit - Field Data Sheet

Date: 8/25/04
Operator: KW
Location: MELVILLE, RI

Calibration Time/Date: 1022 / 8-25-04
Calibration Temperature: 22.9 °C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TP3-012-TP1-NS-1.0	10	1504	64	1	4		Clear
2	TP3-012-TP1-SS-1.0	10		902	1	4		Cloudy
3	TP3-012-TP1-ES-1.0	10		61	1	4		Clear
4	TP3-012-TP1-WS-1.0	10		95	1	4		Clear
5	TP3-012-TP1-BS-2.0	10		179	1	4		"
6	TP3-033-TP1-NS-1.0	10	1512	130	1	4		"
7	TP3-033-TP1-SS-1.0	10		107	1	4		"
8	TP3-033-TP1-ES-1.0	10		124	1	4		"
9	TP3-033-TP1-WS-1.0	10		105	1	4		"
10	TP3-033-TP1-BS-2.0	10		206	1	4		"
11	TP3-020-TP3-NS-1.0	10	1634	107	1	4		"
12	TP3-020-TP3-SS-1.0	10		83	1	4		"
13	TP3-020-TP3-ES-1.0	10		120	1	4		"
14	TP3-020-TP3-WS-1.0	10		87	1	4		"
15	TP3-020-TP3-BS-2.0	10		151	1	4		"
16								
17								
18								
19								
20								

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 8/31/04
Operator: K. WALKER
Location: MELVILLE, RI

Calibration Time/Date: 1040 / 8-31-04
Calibration Temperature: 23.7 °C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TF3-T32-NS-5.0	10	1108	71	1	4		Clear
2	TF3-T32-SS-5.0	10	1108	45	1	4		"
3	TF3-T32-ES-5.0	10	1108	66	1	4		"
4	TF3-T32-WS-5.0	10	1108	96	1	4		"
5	TF3-T32-BS-10.0	10	1108	108	1	4		"
6	TF3-T33-NS-5.0	10	1114	38	1	4		"
7	TF3-T33-SS-5.0	10	1114	95	1	4		"
8	TF3-T33-ES-5.0	10	1114	71	1	4		"
9	TF3-T33-WS-5.0	10	1114	44	1	4		"
10	TF3-T33-BS-10.0	10	1114	70	1	4		"
11	TF3-T34-NS-5.0	10	1219	68	1	4		"
12	TF3-T34-SS-5.0	10	↓	74	1	4		"
13	TF3-T34-ES-5.0	10	↓	80	1	4		"
14	TF3-T34-WS-5.0	10	↓	64	1	4		"
15	TF3-T34-BS-10.0	10	↓	46	1	4		"
16	TF3-T35-NS-5.0	10	1224	22	1	4		"
17	TF3-T35-SS-5.0	10	↓	36	1	4		"
18	TF3-T35-ES-5.0	10	↓	65	1	4		"
19	TF3-T35-WS-5.0	10	↓	57	1	4		"
20	TF3-T35-BS-10.0	10	↓	56	1	4		"

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 9/14/04
Operator: KW
Location: Melville, RI

Calibration Time/Date: 0808 / 9-14-04
Calibration Temperature: 18.6 °C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TF3-012-TP3-NS-A-NS-1.0	10	0925	85	1	4		Clear
2	TF3-012-TP3-WS-A-SS-1.0	10	↓	52	1	4		"
3	TF3-012-TP3-WS-A-WS-1.0	10	↓	70	1	4		"
4	TF3-012-TP3-WS-A-BS-2.0	10	↓	51	1	4		"
5	TF3-010-TP1-NS-1.0	10	0930	112	1	4		"
6	TF3-010-TP1-SS-1.0	10	↓	52	1	4		"
7	TF3-010-TP1-ES-1.0	10	↓	74	1	4		"
8	TF3-010-TP1-WS-1.0	10	↓	738	1	4		Cloudy
9	TF3-010-TP1-BS-2.0	10	↓	571	1	4		P. Cloudy
10	TF3-010-TP2-NS-1.0	10	↓	75	1	4		Clear
11	TF3-017-TP1-BE-A-NS-1.0	10	1105	1861	1	4		Cloudy / Yellowish
12	TF3-017-TP1-BE-A-SS-1.0	10	↓	3005	1	4		"
13	TF3-017-TP1-BE-A-WS-1.0	10	↓	3287	1	4		"
14	TF3-017-TP1-BE-A-BS-2.0	10	↓	3137	1	4		"
15	TF3-010-TP2-SS-1.0	10	1110	141	1	4		Clear
16	TF3-010-TP2-ES-1.0	10	↓	149	1	4		"
17	TF3-010-TP2-WS-1.0	10	↓	571	1	4		P. Cloudy
18	TF3-010-TP2-BS-2.0	10	↓	2319	1	4		Cloudy
19	TF3-018-TP3-X-1.0	10	1110	146	1	4		Clear
20	TF3-010-TP3-NS-1.0	10	1115	220	1	4		Clear

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

PetroFLAG®

Hydrocarbon Test Kit - Field Data Sheet

Date: 9/14/04
Operator: KW
Location: MELVILLE, RI

Calibration Time/Date: 0808 / 9-14-04
Calibration Temperature: 18.6 °C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TP3-017-TP2-BE-A-NS-1.0	10	1252	634	1	4		P. Cloudy
2	TP3-017-TP2-BE-A-SS-1.0	10		367	1	4		"
3	TP3-017-TP2-BE-A-ES-1.0	10		3507	1	4		Cloudy / Yellowish
4	TP3-017-TP2-BE-A-WS-1.0	10		500	1	4		P. Cloudy
5	TP3-017-TP2-BE-A-BS-2.0	10		1652	1	4		Cloudy
6	TP3-017-TP2-SS-A-SS-1.0	10	1258	404	1	4		P. Cloudy
7	TP3-017-TP2-SS-A-ES-1.0	10		900	1	4		"
8	TP3-017-TP2-SS-A-WS-1.0	10		406	1	4		P. Cloudy
9	TP3-017-TP2-SS-A-BS-2.0	10		1203	1	4		Cloudy / Yellowish
10	TP3-017-TP2-ES-A-BS-2.0	10		1438	1	4		Cloudy
11	TP3-017-TP2-ES-A-NS-1.0	10	1618	1258	1	4		Cloudy
12	TP3-017-TP2-ES-A-SS-1.0	10		2500	1	4		Cloudy / Yellowish
13	TP3-017-TP2-ES-A-ES-1.0	10		1088	1	4		Cloudy
14	TP3-017-TP1-BE-A-13.0+	10		168	1	4		Clear
15	TP3-010-TP3-SS-1.0	10	1625	EEEE	1	4		Cloudy
16	TP3-010-TP3-ES-1.0	10		122	1	4		Clear
17	TP3-010-TP3-WS-1.0	10		2900	1	4		Cloudy
18	TP3-010-TP3-BS-2.0	10		212	1	4		P. Cloudy
19								
20								

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 9/15/04
Operator: KW
Location: MELVILLE, RI

Calibration Time/Date: 0759/9-15-04
Calibration Temperature: 20.1 °C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TP3-016-TP2-A-NS-1.0	10	0909	46	1	4		Clear
2	TP3-016-TP2-A-SS-1.0	10		193	1	4		"
3	TP3-016-TP2-A-ES-1.0	10		54	1	4		"
4	TP3-016-TP2-A-WS-1.0	10		114	1	4		"
5	TP3-016-TP2-A-BS-2.0	10		257	1	4		P. Cloudy
6	TP3-T69-NS-5.0	10	0901	4	1	4		Clear
7	TP3-T69-SS-5.0	10		1331	1	4		Cloudy/Yellowish
8	TP3-T69-ES-5.0	10		22	1	4		Clear
9	TP3-T69-WS-5.0	10		7	1	4		"
10	TP3-T69-BS-10.0	10		11	1	4		"
11	TP3-T70-NS-5.0	10	1014	88	1	4		"
12	TP3-T70-SS-5.0	10		69	1	4		"
13	TP3-T70-ES-5.0	10		92	1	4		"
14	TP3-T70-WS-5.0	10		90	1	4		"
15	TP3-T70-BS-10.0	10		99	1	4		"
16	TP3-018-TP1-WS-A-NS-1.0	10	1036	95	1	4		Clear
17	TP3-018-TP1-WS-A-SS-1.0	10		48	1	4		"
18	TP3-018-TP1-WS-A-WS-1.0	10		89	1	4		"
19	TP3-018-TP1-WS-A-BS-2.0	10		94	1	4		"
20	TP3-018-TP2-NS-A-NS-1.0	10	1220	64	1	4		"

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

PetroFLAG®

Hydrocarbon Test Kit - Field Data Sheet

Date: 9/15/04
Operator: KW
Location: MELVILLE, RI

Calibration Time/Date: 0759 / 9-15-04
Calibration Temperature: 20.1°C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TF3-018-TP2-NS-A-ES-1.0	10	1220	2231	1	4		Cloudy, Slight odor of value oil
2	TF3-018-TP2-NS-A-WS-1.0	10	↓	52	1	4		Clear
3	TF3-018-TP2-NS-A-BS-2.0	10	↓	112	1	4		"
4	~~TF3-018-TP2-NS-A-NS-1.0~~	10			1	4		
5	TF3-018-TP2-SS-A-SS-1.0	10	1225	98	1	4		Clear
6	TF3-018-TP2-SS-A-ES-1.0	10	↓	91	1	4		"
7	TF3-018-TP2-SS-A-WS-1.0	10	↓	78	1	4		"
8	TF3-018-TP2-SS-A-BS-2.0	10	↓	59	1	4		"
9	TF3-T36-NS-5.0	10	↓	57	1	4		"
10	TF3-T36-SS-5.0	10	↓	51	1	4		"
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

PetroFLAG®

Hydrocarbon Test Kit - Field Data Sheet

Date: 9/16/04
Operator: KW
Location: MELVILLE, RI

Calibration Time/Date: 0818 / 9-16-04
Calibration Temperature: 22.9 °C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TP3-004-TP3-NS-A-NS-1.0	10	0952	1178	1	4		Cloudy/White
2	TP3-004-TP3-NS-A-ES-1.0	10	↓	EEEE	1	4		"
3	TP3-004-TP3-NS-A-WS-1.0	10	↓	181	1	4		Clear
4	TP3-004-TP3-NS-A-BS	10	↓	1558	1	4		Cloudy/White
5	TP3-004-TP3-SS-A-SS	10	↓	805	1	4		" , Trace valve oil odor present
6	TP3-004-TP3-SS-A-ES	10	0957	211	1	4		Clear
7	TP3-004-TP3-SS-A-WS	10	↓	623	1	4		Cloudy/White
8	TP3-004-TP3-SS-A-BS	10	↓	572	1	4		"
9	TP3-004-TP3-BS-A-BS	10	↓	3367	1	4		" , Valve oil odor present
10	TP3-T36-ES-5.0	10	↓	86	1	4		Clear
11	TP3-T36-WS-5.0	10	1131	83	1	4		Clear
12	TP3-002-TP1-ES-A-NS	10	↓	141	1	4		"
13	TP3-002-TP1-ES-A-SS	10	↓	105	1	4		"
14	TP3-002-TP1-ES-A-ES	10	↓	108	1	4		"
15	TP3-002-TP1-ES-A-BS	10	↓	254	1	4		P. Cloudy
16	TP3-005-TP1-BS-A-NS	10	1143	EEEE	1	4		Cloudy/White, valve oil odor
17	TP3-005-TP1-BS-A-SS	10	↓	EEEE	1	4		" , Valve oil odor present
18	TP3-005-TP1-BS-A-ES	10	↓	1749	1	4		"
19	TP3-005-TP1-BS-A-WS	10	↓	EEEE	1	4		"
20	TP3-005-TP1-BS-A-BS	10	↓	2610	1	4		"

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 9/16/04
Operator: KW
Location: Melville, RI

Calibration Time/Date: 0818 / 9-16-04
Calibration Temperature: 22.9°C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TF3-005-TP2-WS-A-NS	10	1623	80	1	4		Clear
2	TF3-005-TP2-WS-A-SS	10		61	1	4		"
3	TF3-005-TP2-WS-A-WS	10		201	1	4		"
4	TF3-005-TP2-WS-A-BS	10		EEEE	1	4		Cloudy / White
5	TF3-029-TP1-NS-A-NS	10		137	1	4		Clear
6	TF3-029-TP1-NS-A-ES	10	1632	159	1	4		"
7	TF3-029-TP1-NS-A-WS	10		404	1	4		P. Cloudy
8	TF3-029-TP1-NS-A-BS	10		184	1	4		Clear
9	TF3-005-TP3-WS-A-NS	10		EEEE	1	4		Cloudy / White
10	TF3-005-TP3-WS-A-SS	10		65	1	4		Clear
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

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Hydrocarbon Test Kit - Field Data Sheet

Date: 9/20/04
Operator: KW
Location: MELVILLE, RI

Calibration Time/Date: 0956 / 9-20-04
Calibration Temperature: 21.8 °C

No.	Sample ID	Weight	Time/Date	Reading (ppm)	DF[1]	RF[2]	Actual (ppm)	Comments
1	TF3-029-TP2-NS-A-NS	10	1051	118	1	4		Clear
2	TF3-029-TP2-NS-A-ES	10		73	1	4		"
3	TF3-029-TP2-NS-A-WS	10		908	1	4		Cloudy/White
4	TF3-029-TP2-NS-A-BS	10		2147	1	4		"
5	TF3-029-TP2-WS-A-NS	10		101	1	4		Clear
6	TF3-029-TP2-WS-A-SS	10	1058	1042	1	4		Cloudy/White
7	TF3-029-TP2-WS-A-WS	10		1011	1	4		"
8	TF3-029-TP2-WS-A-BS	10		602	1	4		"
9	TF3-005-TP3-WS-A-WS	10		70	1	4		Clear
10	TF3-005-TP3-WS-A-BS	10		219	1	4		P. Cloudy
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

[1]DF = Dilution Factor, e.g., for 5 gram soil sample DF=10g/5g=2, and actual concentration equals reading times DF (reading (ppm) x DF = actual concentration).

[2]RF = Response Factor, selected for the hydrocarbon contamination at the site.

Soil Sample Results

Laboratory Job #

217193

Severn T nt Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 15820

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

• angeway Road
N .ca, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: Tetra Tech
Address: 133 Federal St. 6th Floor, Boston MA 02110
Phone (617) 457-8412 Fax (617) 457-8499

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Ed Kurja

Job# 217193 | Quote# | PO#

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

*24 hr. TAT for TPH only. Other analyses standard 10 day.

8260 cancelled 7/15/04

Requested Turn Around Time
10 Business Day (Std) X*
15 Business Day
Other
Rush TAT Requested: 24 hrs X* 72 hrs 48 hrs 5 Day

Regulatory Classification / Special Report Format
NPDES Drinking Water DEP Form(s)
RCRA MCP GW1/S1 MWRA Smart Rpt
Other RIDEM MCP QA/QC Rpt

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other TPH 8015	% Solids
TF3_002-TP1-NS-2.5	S	PWA	7-14-04 0800	X		3	G	X			X			X		X		X									X	X
TF3_002-TP1-WS-2.5	S	PWA	7-14-04 0805	X		3	G	X			X			X		X		X									X	X
TF3_002-TP1-BS-5.0	S	PWA	7-14-04 0810	X		3	G	X			X			X		X		X									X	X
TF3_003-TP1-BS-5.0	S	PWA	7-14-04 0815	X		3	G	X			X			X		X		X									X	X

Sampled by (print): Paul Anderson
Signature: Paul W. Anderson

Relinquished by: Paul W. Anderson Date: 7-14-04 Time: 1700
Received by: Federal Express Date: Time:

Relinquished by: Date: Time:
Received by: [signature] Date: 7/15/04 Time: 1045

Method of shipment: Fed. Ex. Airbill #: 8317 0401 3690

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 9.7 °C
Preservation/pH checked
By: Date:

Page 1 of 1

White = Lab file Yellow = Report copy Pink = Customer copy

STL8245-360 (12/02)

LABORATORY TEST RESULTS

Job Number: 217193 Date: 07/26/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: TF3 002-TP1-NS-2.5
Date Sampled.....: 07/14/2004
Time Sampled.....: 08:00
Sample Matrix.....: Soil

Laboratory Sample ID: 217193-1
Date Received.....: 07/15/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	07/16/04	caox
% Solids 160.3	% Solids	83.1		0.1	%	07/15/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	120		3.9	mg/Kg	07/15/04	saz
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.60	mg/Kg	07/15/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	2000	ug/Kg	07/23/04	fwd
	Phenol*	ND	U	390	ug/Kg	07/23/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	390	ug/Kg	07/23/04	fwd
	1,3-Dichlorobenzene*	ND	U	390	ug/Kg	07/23/04	fwd
	1,4-Dichlorobenzene*	ND	U	390	ug/Kg	07/23/04	fwc
	1,2-Dichlorobenzene*	ND	U	390	ug/Kg	07/23/04	fwd
	Benzyl alcohol*	ND	U	790	ug/Kg	07/23/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	390	ug/Kg	07/23/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	390	ug/Kg	07/23/04	fwd
	Hexachloroethane*	ND	U	390	ug/Kg	07/23/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	390	ug/Kg	07/23/04	fwd
	2-Chlorophenol*	ND	U	390	ug/Kg	07/23/04	fwd
	Nitrobenzene*	ND	U	390	ug/Kg	07/23/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	390	ug/Kg	07/23/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	390	ug/Kg	07/23/04	fwd
	Benzoic acid*	ND	U	2000	ug/Kg	07/23/04	fwd
	Isophorone*	ND	U	390	ug/Kg	07/23/04	fwd
	2,4-Dimethylphenol*	ND	U	390	ug/Kg	07/23/04	fwd
	Hexachlorobutadiene*	ND	U	390	ug/Kg	07/23/04	fwd
	Naphthalene*	ND	U	200	ug/Kg	07/23/04	fwd
	2,4-Dichlorophenol*	ND	U	390	ug/Kg	07/23/04	fwd
	4-Chloroaniline*	ND	U	790	ug/Kg	07/23/04	fwd
	2,4,6-Trichlorophenol*	ND	U	390	ug/Kg	07/23/04	fwd
	2,4,5-Trichlorophenol*	ND	U	390	ug/Kg	07/23/04	fwd
	Hexachlorocyclopentadiene*	ND	U	390	ug/Kg	07/23/04	fwd
	2-Methylnaphthalene*	ND	U	200	ug/Kg	07/23/04	fwd
	2-Nitroaniline*	ND	U	2000	ug/Kg	07/23/04	fwd
	2-Chloronaphthalene*	ND	U	390	ug/Kg	07/23/04	fwd
	4-Chloro-3-methylphenol*	ND	U	790	ug/Kg	07/23/04	fwd
	2,6-Dinitrotoluene*	ND	U	390	ug/Kg	07/23/04	fwd
	2-Nitrophenol*	ND	U	390	ug/Kg	07/23/04	fwd
	3-Nitroaniline*	ND	U	2000	ug/Kg	07/23/04	fwd
	Dimethyl phthalate*	ND	U	390	ug/Kg	07/23/04	fwd
	2,4-Dinitrophenol*	ND	U	390	ug/Kg	07/23/04	fwd
	Acenaphthylene*	ND	U	200	ug/Kg	07/23/04	fwd
	2,4-Dinitrotoluene*	ND	U	390	ug/Kg	07/23/04	fwd
	Acenaphthene*	ND	U	200	ug/Kg	07/23/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 217193 Date: 07/26/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: TF3 002-TP1-NS-2.5
Date Sampled.....: 07/14/2004
Time Sampled.....: 08:00
Sample Matrix.....: Soil

Laboratory Sample ID: 217193-1
Date Received.....: 07/15/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	390	ug/Kg	07/23/04	fwd
	4-Nitrophenol*	ND	U	2000	ug/Kg	07/23/04	fwd
	Fluorene*	ND	U	200	ug/Kg	07/23/04	fwd
	4-Nitroaniline*	ND	U	2000	ug/Kg	07/23/04	fwd
	1,2-Diphenylhydrazine*	ND	U	390	ug/Kg	07/23/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	390	ug/Kg	07/23/04	fwd
	Hexachlorobenzene*	ND	U	390	ug/Kg	07/23/04	fwd
	Diethyl phthalate*	ND	U	390	ug/Kg	07/23/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	390	ug/Kg	07/23/04	fwd
	Pentachlorophenol*	ND	U	2000	ug/Kg	07/23/04	fwd
	n-Nitrosodiphenylamine*	ND	U	390	ug/Kg	07/23/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	2000	ug/Kg	07/23/04	fwd
	Phenanthrene*	ND	U	200	ug/Kg	07/23/04	fwd
	Anthracene*	ND	U	200	ug/Kg	07/23/04	fwd
	Di-n-butyl phthalate*	ND	U	390	ug/Kg	07/23/04	fwd
	Fluoranthene*	ND	U	200	ug/Kg	07/23/04	fwd
	Pyrene*	ND	U	200	ug/Kg	07/23/04	fwd
	Butyl benzyl phthalate*	ND	U	390	ug/Kg	07/23/04	fwd
	Benzo(a)anthracene*	ND	U	200	ug/Kg	07/23/04	fwd
	Chrysene*	ND	U	200	ug/Kg	07/23/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	790	ug/Kg	07/23/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	390	ug/Kg	07/23/04	fwd
	Di-n-octyl phthalate*	ND	U	390	ug/Kg	07/23/04	fwd
	Benzo(b)fluoranthene*	ND	U	200	ug/Kg	07/23/04	fwd
	Benzo(k)fluoranthene*	ND	U	200	ug/Kg	07/23/04	fwd
	Benzo(a)pyrene*	ND	U	200	ug/Kg	07/23/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	200	ug/Kg	07/23/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	200	ug/Kg	07/23/04	fwd
	Benzo(ghi)perylene*	ND	U	200	ug/Kg	07/23/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	390	ug/Kg	07/23/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	18		6.3	ug/Kg	07/16/04	caox
	Vinyl chloride*	ND	U	6.3	ug/Kg	07/16/04	caox
	Bromomethane*	ND	U	6.3	ug/Kg	07/16/04	caox
	Chloroethane*	ND	U	6.3	ug/Kg	07/16/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	3.2	ug/Kg	07/16/04	caox
	1,1-Dichloroethene*	ND	U	3.2	ug/Kg	07/16/04	caox
	Acetone*	ND	U	63	ug/Kg	07/16/04	caox
	Methylene chloride*	ND	U	6.3	ug/Kg	07/16/04	caox
	trans-1,2-Dichloroethene*	ND	U	3.2	ug/Kg	07/16/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	6.3	ug/Kg	07/16/04	caox
	1,1-Dichloroethane*	ND	U	3.2	ug/Kg	07/16/04	caox
	2,2-Dichloropropane*	ND	U	3.2	ug/Kg	07/16/04	caox
	cis-1,2-Dichloroethene*	ND	U	3.2	ug/Kg	07/16/04	caox
	2-Butanone (MEK)*	ND	U	25	ug/Kg	07/16/04	caox
	Bromochloromethane*	ND	U	3.2	ug/Kg	07/16/04	caox
	Chloroform*	ND	U	3.2	ug/Kg	07/16/04	caox
	1,1,1-Trichloroethane*	ND	U	3.2	ug/Kg	07/16/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
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010

LABORATORY TEST RESULTS

Job Number: 217193

Date: 07/26/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: TF3 002-TP1-NS-2.5
Date Sampled.....: 07/14/2004
Time Sampled.....: 08:00
Sample Matrix.....: Soil

Laboratory Sample ID: 217193-1
Date Received.....: 07/15/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	3.2	ug/Kg	07/16/04	caox
	Carbon tetrachloride*	ND	U	3.2	ug/Kg	07/16/04	caox
	Benzene*	ND	U	3.2	ug/Kg	07/16/04	caox
	1,2-Dichloroethane*	ND	U	3.2	ug/Kg	07/16/04	caox
	Trichloroethene (TCE)*	ND	U	3.2	ug/Kg	07/16/04	caox
	1,2-Dichloropropane*	ND	U	3.2	ug/Kg	07/16/04	caox
	Dibromomethane*	ND	U	3.2	ug/Kg	07/16/04	caox
	Bromodichloromethane*	ND	U	3.2	ug/Kg	07/16/04	caox
	cis-1,3-Dichloropropene*	ND	U	3.2	ug/Kg	07/16/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	25	ug/Kg	07/16/04	caox
	Toluene*	ND	U	3.2	ug/Kg	07/16/04	caox
	trans-1,3-Dichloropropene*	ND	U	3.2	ug/Kg	07/16/04	caox
	1,1,2-Trichloroethane*	ND	U	3.2	ug/Kg	07/16/04	caox
	Tetrachloroethene*	ND	U	3.2	ug/Kg	07/16/04	caox
	1,3-Dichloropropane*	ND	U	3.2	ug/Kg	07/16/04	caox
	2-Hexanone (MNBK)*	ND	U	25	ug/Kg	07/16/04	caox
	Dibromochloromethane*	ND	U	3.2	ug/Kg	07/16/04	cac
	1,2-Dibromoethane (EDB)*	ND	U	3.2	ug/Kg	07/16/04	caox
	Chlorobenzene*	ND	U	3.2	ug/Kg	07/16/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	3.2	ug/Kg	07/16/04	caox
	Ethylbenzene*	ND	U	3.2	ug/Kg	07/16/04	caox
	m&p-Xylenes*	ND	U	3.2	ug/Kg	07/16/04	caox
	o-Xylene*	ND	U	3.2	ug/Kg	07/16/04	caox
	Styrene*	ND	U	3.2	ug/Kg	07/16/04	caox
	Bromoform*	ND	U	3.2	ug/Kg	07/16/04	caox
	Isopropylbenzene*	ND	U	3.2	ug/Kg	07/16/04	caox
	Bromobenzene*	ND	U	3.2	ug/Kg	07/16/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	3.2	ug/Kg	07/16/04	caox
	1,2,3-Trichloropropane*	ND	U	3.2	ug/Kg	07/16/04	caox
	n-Propylbenzene*	ND	U	3.2	ug/Kg	07/16/04	caox
	2-Chlorotoluene*	ND	U	3.2	ug/Kg	07/16/04	caox
	1,3,5-Trimethylbenzene*	ND	U	3.2	ug/Kg	07/16/04	caox
	4-Chlorotoluene*	ND	U	3.2	ug/Kg	07/16/04	caox
	tert-Butylbenzene*	ND	U	3.2	ug/Kg	07/16/04	caox
	1,2,4-Trimethylbenzene*	ND	U	3.2	ug/Kg	07/16/04	caox
	sec-Butylbenzene*	ND	U	3.2	ug/Kg	07/16/04	caox
	1,3-Dichlorobenzene*	ND	U	3.2	ug/Kg	07/16/04	caox
	p-Isopropyltoluene*	ND	U	3.2	ug/Kg	07/16/04	caox
	1,4-Dichlorobenzene*	ND	U	3.2	ug/Kg	07/16/04	caox
	n-Butylbenzene*	ND	U	3.2	ug/Kg	07/16/04	caox
	1,2-Dichlorobenzene*	ND	U	3.2	ug/Kg	07/16/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	3.2	ug/Kg	07/16/04	caox
	1,2,4-Trichlorobenzene*	ND	U	3.2	ug/Kg	07/16/04	caox
	Hexachlorobutadiene*	ND	U	3.2	ug/Kg	07/16/04	caox
	Naphthalene*	ND	U	32	ug/Kg	07/16/04	caox
	1,2,3-Trichlorobenzene*	ND	U	3.2	ug/Kg	07/16/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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011

LABORATORY TEST RESULTS

Job Number: 217193 Date: 07/26/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: TF3 002-TP1-WS-2.5
Date Sampled.....: 07/14/2004
Time Sampled.....: 08:05
Sample Matrix.....: Soil

Laboratory Sample ID: 217193-2
Date Received.....: 07/15/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	07/16/04	caox
% Solids 160.3	% Solids	88.2		0.1	%	07/15/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	ND	U	3.7	mg/Kg	07/15/04	saz
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.56	mg/Kg	07/15/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	07/23/04	fwd
	Phenol*	ND	U	370	ug/Kg	07/23/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	370	ug/Kg	07/23/04	fwd
	1,3-Dichlorobenzene*	ND	U	370	ug/Kg	07/23/04	fwd
	1,4-Dichlorobenzene*	ND	U	370	ug/Kg	07/23/04	fwd
	1,2-Dichlorobenzene*	ND	U	370	ug/Kg	07/23/04	fwd
	Benzyl alcohol*	ND	U	740	ug/Kg	07/23/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	370	ug/Kg	07/23/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	370	ug/Kg	07/23/04	fwd
	Hexachloroethane*	ND	U	370	ug/Kg	07/23/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	370	ug/Kg	07/23/04	fwd
	2-Chlorophenol*	ND	U	370	ug/Kg	07/23/04	fwd
	Nitrobenzene*	ND	U	370	ug/Kg	07/23/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	370	ug/Kg	07/23/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	370	ug/Kg	07/23/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	07/23/04	fwd
	Isophorone*	ND	U	370	ug/Kg	07/23/04	fwd
	2,4-Dimethylphenol*	ND	U	370	ug/Kg	07/23/04	fwd
	Hexachlorobutadiene*	ND	U	370	ug/Kg	07/23/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	07/23/04	fwd
	2,4-Dichlorophenol*	ND	U	370	ug/Kg	07/23/04	fwd
	4-Chloroaniline*	ND	U	740	ug/Kg	07/23/04	fwd
	2,4,6-Trichlorophenol*	ND	U	370	ug/Kg	07/23/04	fwd
	2,4,5-Trichlorophenol*	ND	U	370	ug/Kg	07/23/04	fwd
	Hexachlorocyclopentadiene*	ND	U	370	ug/Kg	07/23/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	07/23/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	07/23/04	fwd
	2-Chloronaphthalene*	ND	U	370	ug/Kg	07/23/04	fwd
	4-Chloro-3-methylphenol*	ND	U	740	ug/Kg	07/23/04	fwd
	2,6-Dinitrotoluene*	ND	U	370	ug/Kg	07/23/04	fwd
	2-Nitrophenol*	ND	U	370	ug/Kg	07/23/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	07/23/04	fwd
	Dimethyl phthalate*	ND	U	370	ug/Kg	07/23/04	fwd
	2,4-Dinitrophenol*	ND	U	370	ug/Kg	07/23/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	07/23/04	fwd
	2,4-Dinitrotoluene*	ND	U	370	ug/Kg	07/23/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	07/23/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 217193 Date: 07/26/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: TF3 002-TP1-WS-2.5
Date Sampled.....: 07/14/2004
Time Sampled.....: 08:05
Sample Matrix.....: Soil

Laboratory Sample ID: 217193-2
Date Received.....: 07/15/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	370	ug/Kg	07/23/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	07/23/04	fwd
	Fluorene*	ND	U	190	ug/Kg	07/23/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	07/23/04	fwd
	1,2-Diphenylhydrazine*	ND	U	370	ug/Kg	07/23/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	370	ug/Kg	07/23/04	fwd
	Hexachlorobenzene*	ND	U	370	ug/Kg	07/23/04	fwd
	Diethyl phthalate*	ND	U	370	ug/Kg	07/23/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	370	ug/Kg	07/23/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	07/23/04	fwd
	n-Nitrosodiphenylamine*	ND	U	370	ug/Kg	07/23/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	07/23/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	07/23/04	fwd
	Anthracene*	ND	U	190	ug/Kg	07/23/04	fwd
	Di-n-butyl phthalate*	ND	U	370	ug/Kg	07/23/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	07/23/04	fwd
	Pyrene*	ND	U	190	ug/Kg	07/23/04	fwd
	Butyl benzyl phthalate*	ND	U	370	ug/Kg	07/23/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	07/23/04	fwd
	Chrysene*	ND	U	190	ug/Kg	07/23/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	740	ug/Kg	07/23/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	370	ug/Kg	07/23/04	fwd
	Di-n-octyl phthalate*	ND	U	370	ug/Kg	07/23/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	07/23/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	07/23/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	07/23/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	07/23/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	07/23/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	07/23/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	370	ug/Kg	07/23/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.7	ug/Kg	07/16/04	caox
	Vinyl chloride*	ND	U	4.7	ug/Kg	07/16/04	caox
	Bromomethane*	ND	U	4.7	ug/Kg	07/16/04	caox
	Chloroethane*	ND	U	4.7	ug/Kg	07/16/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.4	ug/Kg	07/16/04	caox
	1,1-Dichloroethene*	ND	U	2.4	ug/Kg	07/16/04	caox
	Acetone*	ND	U	47	ug/Kg	07/16/04	caox
	Methylene chloride*	ND	U	4.7	ug/Kg	07/16/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	07/16/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.7	ug/Kg	07/16/04	caox
	1,1-Dichloroethane*	ND	U	2.4	ug/Kg	07/16/04	caox
	2,2-Dichloropropane*	ND	U	2.4	ug/Kg	07/16/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	07/16/04	caox
	2-Butanone (MEK)*	ND	U	19	ug/Kg	07/16/04	caox
	Bromochloromethane*	ND	U	2.4	ug/Kg	07/16/04	caox
	Chloroform*	ND	U	2.4	ug/Kg	07/16/04	caox
	1,1,1-Trichloroethane*	ND	U	2.4	ug/Kg	07/16/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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N. Billerica, MA 01862
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LABORATORY TEST RESULTS

Job Number: 217193

Date: 07/26/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: TF3 002-TP1-WS-2.5
Date Sampled.....: 07/14/2004
Time Sampled.....: 08:05
Sample Matrix.....: Soil

Laboratory Sample ID: 217193-2
Date Received.....: 07/15/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.4	ug/Kg	07/16/04	caox
	Carbon tetrachloride*	ND	U	2.4	ug/Kg	07/16/04	caox
	Benzene*	ND	U	2.4	ug/Kg	07/16/04	caox
	1,2-Dichloroethane*	ND	U	2.4	ug/Kg	07/16/04	caox
	Trichloroethene (TCE)*	ND	U	2.4	ug/Kg	07/16/04	caox
	1,2-Dichloropropane*	ND	U	2.4	ug/Kg	07/16/04	caox
	Dibromomethane*	ND	U	2.4	ug/Kg	07/16/04	caox
	Bromodichloromethane*	ND	U	2.4	ug/Kg	07/16/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	07/16/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	19	ug/Kg	07/16/04	caox
	Toluene*	ND	U	2.4	ug/Kg	07/16/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	07/16/04	caox
	1,1,2-Trichloroethane*	ND	U	2.4	ug/Kg	07/16/04	caox
	Tetrachloroethene*	ND	U	2.4	ug/Kg	07/16/04	caox
	1,3-Dichloropropane*	ND	U	2.4	ug/Kg	07/16/04	caox
	2-Hexanone (MNBK)*	ND	U	19	ug/Kg	07/16/04	caox
	Dibromochloromethane*	ND	U	2.4	ug/Kg	07/16/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.4	ug/Kg	07/16/04	caox
	Chlorobenzene*	ND	U	2.4	ug/Kg	07/16/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	07/16/04	caox
	Ethylbenzene*	ND	U	2.4	ug/Kg	07/16/04	caox
	m&p-Xylenes*	ND	U	2.4	ug/Kg	07/16/04	caox
	o-Xylene*	ND	U	2.4	ug/Kg	07/16/04	caox
	Styrene*	ND	U	2.4	ug/Kg	07/16/04	caox
	Bromoform*	ND	U	2.4	ug/Kg	07/16/04	caox
	Isopropylbenzene*	ND	U	2.4	ug/Kg	07/16/04	caox
	Bromobenzene*	ND	U	2.4	ug/Kg	07/16/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	07/16/04	caox
	1,2,3-Trichloropropane*	ND	U	2.4	ug/Kg	07/16/04	caox
	n-Propylbenzene*	ND	U	2.4	ug/Kg	07/16/04	caox
	2-Chlorotoluene*	ND	U	2.4	ug/Kg	07/16/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.4	ug/Kg	07/16/04	caox
	4-Chlorotoluene*	ND	U	2.4	ug/Kg	07/16/04	caox
	tert-Butylbenzene*	ND	U	2.4	ug/Kg	07/16/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.4	ug/Kg	07/16/04	caox
	sec-Butylbenzene*	ND	U	2.4	ug/Kg	07/16/04	caox
	1,3-Dichlorobenzene*	ND	U	2.4	ug/Kg	07/16/04	caox
	p-Isopropyltoluene*	ND	U	2.4	ug/Kg	07/16/04	caox
	1,4-Dichlorobenzene*	ND	U	2.4	ug/Kg	07/16/04	caox
	n-Butylbenzene*	ND	U	2.4	ug/Kg	07/16/04	caox
	1,2-Dichlorobenzene*	ND	U	2.4	ug/Kg	07/16/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.4	ug/Kg	07/16/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.4	ug/Kg	07/16/04	caox
	Hexachlorobutadiene*	ND	U	2.4	ug/Kg	07/16/04	caox
	Naphthalene*	ND	U	24	ug/Kg	07/16/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.4	ug/Kg	07/16/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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014

LABORATORY TEST RESULTS

Job Number: 217193 Date: 07/26/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: TF3 002-TP1-BS-5.0
Date Sampled.....: 07/14/2004
Time Sampled.....: 08:10
Sample Matrix.....: Soil

Laboratory Sample ID: 217193-3
Date Received.....: 07/15/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	07/16/04	caox
% Solids 160.3	% Solids	92.6		0.1	%	07/15/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	89		3.5	mg/Kg	07/15/04	saz
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.52	mg/Kg	07/15/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1800	ug/Kg	07/23/04	fwd
	Phenol*	ND	U	360	ug/Kg	07/23/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	360	ug/Kg	07/23/04	fwd
	1,3-Dichlorobenzene*	ND	U	360	ug/Kg	07/23/04	fwd
	1,4-Dichlorobenzene*	ND	U	360	ug/Kg	07/23/04	fwd
	1,2-Dichlorobenzene*	ND	U	360	ug/Kg	07/23/04	fwd
	Benzyl alcohol*	ND	U	720	ug/Kg	07/23/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	360	ug/Kg	07/23/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	360	ug/Kg	07/23/04	fwd
	Hexachloroethane*	ND	U	360	ug/Kg	07/23/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	360	ug/Kg	07/23/04	fwd
	2-Chlorophenol*	ND	U	360	ug/Kg	07/23/04	fwd
	Nitrobenzene*	ND	U	360	ug/Kg	07/23/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	360	ug/Kg	07/23/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	360	ug/Kg	07/23/04	fwd
	Benzoic acid*	ND	U	1800	ug/Kg	07/23/04	fwd
	Isophorone*	ND	U	360	ug/Kg	07/23/04	fwd
	2,4-Dimethylphenol*	ND	U	360	ug/Kg	07/23/04	fwd
	Hexachlorobutadiene*	ND	U	360	ug/Kg	07/23/04	fwd
	Naphthalene*	ND	U	180	ug/Kg	07/23/04	fwd
	2,4-Dichlorophenol*	ND	U	360	ug/Kg	07/23/04	fwd
	4-Chloroaniline*	ND	U	720	ug/Kg	07/23/04	fwd
	2,4,6-Trichlorophenol*	ND	U	360	ug/Kg	07/23/04	fwd
	2,4,5-Trichlorophenol*	ND	U	360	ug/Kg	07/23/04	fwd
	Hexachlorocyclopentadiene*	ND	U	360	ug/Kg	07/23/04	fwd
	2-Methylnaphthalene*	ND	U	180	ug/Kg	07/23/04	fwd
	2-Nitroaniline*	ND	U	1800	ug/Kg	07/23/04	fwd
	2-Chloronaphthalene*	ND	U	360	ug/Kg	07/23/04	fwd
	4-Chloro-3-methylphenol*	ND	U	720	ug/Kg	07/23/04	fwd
	2,6-Dinitrotoluene*	ND	U	360	ug/Kg	07/23/04	fwd
	2-Nitrophenol*	ND	U	360	ug/Kg	07/23/04	fwd
	3-Nitroaniline*	ND	U	1800	ug/Kg	07/23/04	fwd
	Dimethyl phthalate*	ND	U	360	ug/Kg	07/23/04	fwd
	2,4-Dinitrophenol*	ND	U	360	ug/Kg	07/23/04	fwd
	Acenaphthylene*	ND	U	180	ug/Kg	07/23/04	fwd
	2,4-Dinitrotoluene*	ND	U	360	ug/Kg	07/23/04	fwd
	Acenaphthene*	ND	U	180	ug/Kg	07/23/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217193 Date: 07/26/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: TF3 002-TP1-BS-5.0
Date Sampled.....: 07/14/2004
Time Sampled.....: 08:10
Sample Matrix.....: Soil

Laboratory Sample ID: 217193-3
Date Received.....: 07/15/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	360	ug/Kg	07/23/04	fwd
	4-Nitrophenol*	ND	U	1800	ug/Kg	07/23/04	fwd
	Fluorene*	ND	U	180	ug/Kg	07/23/04	fwd
	4-Nitroaniline*	ND	U	1800	ug/Kg	07/23/04	fwd
	1,2-Diphenylhydrazine*	ND	U	360	ug/Kg	07/23/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	360	ug/Kg	07/23/04	fwd
	Hexachlorobenzene*	ND	U	360	ug/Kg	07/23/04	fwd
	Diethyl phthalate*	ND	U	360	ug/Kg	07/23/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	360	ug/Kg	07/23/04	fwd
	Pentachlorophenol*	ND	U	1800	ug/Kg	07/23/04	fwd
	n-Nitrosodiphenylamine*	ND	U	360	ug/Kg	07/23/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1800	ug/Kg	07/23/04	fwd
	Phenanthrene*	ND	U	180	ug/Kg	07/23/04	fwd
	Anthracene*	ND	U	180	ug/Kg	07/23/04	fwd
	Di-n-butyl phthalate*	ND	U	360	ug/Kg	07/23/04	fwd
	Fluoranthene*	ND	U	180	ug/Kg	07/23/04	fwd
	Pyrene*	ND	U	180	ug/Kg	07/23/04	fwd
	Butyl benzyl phthalate*	ND	U	360	ug/Kg	07/23/04	fwd
	Benzo(a)anthracene*	ND	U	180	ug/Kg	07/23/04	fwd
	Chrysene*	ND	U	180	ug/Kg	07/23/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	720	ug/Kg	07/23/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	360	ug/Kg	07/23/04	fwd
	Di-n-octyl phthalate*	ND	U	360	ug/Kg	07/23/04	fwd
	Benzo(b)fluoranthene*	ND	U	180	ug/Kg	07/23/04	fwd
	Benzo(k)fluoranthene*	ND	U	180	ug/Kg	07/23/04	fwd
	Benzo(a)pyrene*	ND	U	180	ug/Kg	07/23/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	180	ug/Kg	07/23/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	180	ug/Kg	07/23/04	fwd
	Benzo(ghi)perylene*	ND	U	180	ug/Kg	07/23/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	360	ug/Kg	07/23/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.0	ug/Kg	07/16/04	caox
	Vinyl chloride*	ND	U	4.0	ug/Kg	07/16/04	caox
	Bromomethane*	ND	U	4.0	ug/Kg	07/16/04	caox
	Chloroethane*	ND	U	4.0	ug/Kg	07/16/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.0	ug/Kg	07/16/04	caox
	1,1-Dichloroethene*	ND	U	2.0	ug/Kg	07/16/04	caox
	Acetone*	64		40	ug/Kg	07/16/04	caox
	Methylene chloride*	ND	U	4.0	ug/Kg	07/16/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.0	ug/Kg	07/16/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.0	ug/Kg	07/16/04	caox
	1,1-Dichloroethane*	ND	U	2.0	ug/Kg	07/16/04	caox
	2,2-Dichloropropane*	ND	U	2.0	ug/Kg	07/16/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.0	ug/Kg	07/16/04	caox
	2-Butanone (MEK)*	ND	U	16	ug/Kg	07/16/04	caox
	Bromochloromethane*	ND	U	2.0	ug/Kg	07/16/04	caox
	Chloroform*	ND	U	2.0	ug/Kg	07/16/04	caox
	1,1,1-Trichloroethane*	ND	U	2.0	ug/Kg	07/16/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 217193

Date: 07/26/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: TF3 002-TP1-BS-5.0
Date Sampled.....: 07/14/2004
Time Sampled.....: 08:10
Sample Matrix.....: Soil

Laboratory Sample ID: 217193-3
Date Received.....: 07/15/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.0	ug/Kg	07/16/04	caox
	Carbon tetrachloride*	ND	U	2.0	ug/Kg	07/16/04	caox
	Benzene*	ND	U	2.0	ug/Kg	07/16/04	caox
	1,2-Dichloroethane*	ND	U	2.0	ug/Kg	07/16/04	caox
	Trichloroethene (TCE)*	ND	U	2.0	ug/Kg	07/16/04	caox
	1,2-Dichloropropane*	ND	U	2.0	ug/Kg	07/16/04	caox
	Dibromomethane*	ND	U	2.0	ug/Kg	07/16/04	caox
	Bromodichloromethane*	ND	U	2.0	ug/Kg	07/16/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.0	ug/Kg	07/16/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	16	ug/Kg	07/16/04	caox
	Toluene*	ND	U	2.0	ug/Kg	07/16/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.0	ug/Kg	07/16/04	caox
	1,1,2-Trichloroethane*	ND	U	2.0	ug/Kg	07/16/04	caox
	Tetrachloroethene*	ND	U	2.0	ug/Kg	07/16/04	caox
	1,3-Dichloropropane*	ND	U	2.0	ug/Kg	07/16/04	caox
	2-Hexanone (MNBK)*	ND	U	16	ug/Kg	07/16/04	caox
	Dibromochloromethane*	ND	U	2.0	ug/Kg	07/16/04	cac
	1,2-Dibromoethane (EDB)*	ND	U	2.0	ug/Kg	07/16/04	cao.
	Chlorobenzene*	ND	U	2.0	ug/Kg	07/16/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.0	ug/Kg	07/16/04	caox
	Ethylbenzene*	ND	U	2.0	ug/Kg	07/16/04	caox
	m&p-Xylenes*	ND	U	2.0	ug/Kg	07/16/04	caox
	o-Xylene*	ND	U	2.0	ug/Kg	07/16/04	caox
	Styrene*	ND	U	2.0	ug/Kg	07/16/04	caox
	Bromoform*	ND	U	2.0	ug/Kg	07/16/04	caox
	Isopropylbenzene*	ND	U	2.0	ug/Kg	07/16/04	caox
	Bromobenzene*	ND	U	2.0	ug/Kg	07/16/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.0	ug/Kg	07/16/04	caox
	1,2,3-Trichloropropane*	ND	U	2.0	ug/Kg	07/16/04	caox
	n-Propylbenzene*	ND	U	2.0	ug/Kg	07/16/04	caox
	2-Chlorotoluene*	ND	U	2.0	ug/Kg	07/16/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.0	ug/Kg	07/16/04	caox
	4-Chlorotoluene*	ND	U	2.0	ug/Kg	07/16/04	caox
	tert-Butylbenzene*	ND	U	2.0	ug/Kg	07/16/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.0	ug/Kg	07/16/04	caox
	sec-Butylbenzene*	ND	U	2.0	ug/Kg	07/16/04	caox
	1,3-Dichlorobenzene*	ND	U	2.0	ug/Kg	07/16/04	caox
	p-Isopropyltoluene*	ND	U	2.0	ug/Kg	07/16/04	caox
	1,4-Dichlorobenzene*	ND	U	2.0	ug/Kg	07/16/04	caox
	n-Butylbenzene*	ND	U	2.0	ug/Kg	07/16/04	caox
	1,2-Dichlorobenzene*	ND	U	2.0	ug/Kg	07/16/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.0	ug/Kg	07/16/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.0	ug/Kg	07/16/04	caox
	Hexachlorobutadiene*	ND	U	2.0	ug/Kg	07/16/04	caox
	Naphthalene*	ND	U	20	ug/Kg	07/16/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.0	ug/Kg	07/16/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
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LABORATORY TEST RESULTS

Job Number: 217193 Date: 07/26/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: TF3 003-TP1-BS-5.0
Date Sampled.....: 07/14/2004
Time Sampled.....: 08:15
Sample Matrix.....: Soil

Laboratory Sample ID: 217193-4
Date Received.....: 07/15/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	07/16/04	caox
% Solids 160.3	% Solids	85.9		0.1	%	07/15/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	ND	U	3.9	mg/Kg	07/15/04	saz
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.57	mg/Kg	07/16/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	07/23/04	fwd
	Phenol*	ND	U	380	ug/Kg	07/23/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	380	ug/Kg	07/23/04	fwd
	1,3-Dichlorobenzene*	ND	U	380	ug/Kg	07/23/04	fwd
	1,4-Dichlorobenzene*	ND	U	380	ug/Kg	07/23/04	fwd
	1,2-Dichlorobenzene*	ND	U	380	ug/Kg	07/23/04	fwd
	Benzyl alcohol*	ND	U	760	ug/Kg	07/23/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	380	ug/Kg	07/23/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	380	ug/Kg	07/23/04	fwd
	Hexachloroethane*	ND	U	380	ug/Kg	07/23/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	380	ug/Kg	07/23/04	fwd
	2-Chlorophenol*	ND	U	380	ug/Kg	07/23/04	fwd
	Nitrobenzene*	ND	U	380	ug/Kg	07/23/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	380	ug/Kg	07/23/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	380	ug/Kg	07/23/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	07/23/04	fwd
	Isophorone*	ND	U	380	ug/Kg	07/23/04	fwd
	2,4-Dimethylphenol*	ND	U	380	ug/Kg	07/23/04	fwd
	Hexachlorobutadiene*	ND	U	380	ug/Kg	07/23/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	07/23/04	fwd
	2,4-Dichlorophenol*	ND	U	380	ug/Kg	07/23/04	fwd
	4-Chloroaniline*	ND	U	760	ug/Kg	07/23/04	fwd
	2,4,6-Trichlorophenol*	ND	U	380	ug/Kg	07/23/04	fwd
	2,4,5-Trichlorophenol*	ND	U	380	ug/Kg	07/23/04	fwd
	Hexachlorocyclopentadiene*	ND	U	380	ug/Kg	07/23/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	07/23/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	07/23/04	fwd
	2-Chloronaphthalene*	ND	U	380	ug/Kg	07/23/04	fwd
	4-Chloro-3-methylphenol*	ND	U	760	ug/Kg	07/23/04	fwd
	2,6-Dinitrotoluene*	ND	U	380	ug/Kg	07/23/04	fwd
	2-Nitrophenol*	ND	U	380	ug/Kg	07/23/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	07/23/04	fwd
	Dimethyl phthalate*	ND	U	380	ug/Kg	07/23/04	fwd
	2,4-Dinitrophenol*	ND	U	380	ug/Kg	07/23/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	07/23/04	fwd
	2,4-Dinitrotoluene*	ND	U	380	ug/Kg	07/23/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	07/23/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA006 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
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Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

018

LABORATORY TEST RESULTS

Job Number: 217193 Date: 07/26/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: TF3 003-TP1-BS-5.0
Date Sampled.....: 07/14/2004
Time Sampled.....: 08:15
Sample Matrix.....: Soil

Laboratory Sample ID: 217193-4
Date Received.....: 07/15/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	380	ug/Kg	07/23/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	07/23/04	fwd
	Fluorene*	ND	U	190	ug/Kg	07/23/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	07/23/04	fwd
	1,2-Diphenylhydrazine*	ND	U	380	ug/Kg	07/23/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	380	ug/Kg	07/23/04	fwd
	Hexachlorobenzene*	ND	U	380	ug/Kg	07/23/04	fwd
	Diethyl phthalate*	ND	U	380	ug/Kg	07/23/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	380	ug/Kg	07/23/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	07/23/04	fwd
	n-Nitrosodiphenylamine*	ND	U	380	ug/Kg	07/23/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	07/23/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	07/23/04	fwd
	Anthracene*	ND	U	190	ug/Kg	07/23/04	fwd
	Di-n-butyl phthalate*	ND	U	380	ug/Kg	07/23/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	07/23/04	fwd
	Pyrene*	ND	U	190	ug/Kg	07/23/04	fw
	Butyl benzyl phthalate*	ND	U	380	ug/Kg	07/23/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	07/23/04	fwd
	Chrysene*	ND	U	190	ug/Kg	07/23/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	760	ug/Kg	07/23/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	380	ug/Kg	07/23/04	fwd
	Di-n-octyl phthalate*	ND	U	380	ug/Kg	07/23/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	07/23/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	07/23/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	07/23/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	07/23/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	07/23/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	07/23/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	380	ug/Kg	07/23/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.0	ug/Kg	07/16/04	caox
	Vinyl chloride*	ND	U	5.0	ug/Kg	07/16/04	caox
	Bromomethane*	ND	U	5.0	ug/Kg	07/16/04	caox
	Chloroethane*	ND	U	5.0	ug/Kg	07/16/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.5	ug/Kg	07/16/04	caox
	1,1-Dichloroethene*	ND	U	2.5	ug/Kg	07/16/04	caox
	Acetone*	ND	U	50	ug/Kg	07/16/04	caox
	Methylene chloride*	ND	U	5.0	ug/Kg	07/16/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	07/16/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.0	ug/Kg	07/16/04	caox
	1,1-Dichloroethane*	ND	U	2.5	ug/Kg	07/16/04	caox
	2,2-Dichloropropane*	ND	U	2.5	ug/Kg	07/16/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	07/16/04	caox
	2-Butanone (MEK)*	ND	U	20	ug/Kg	07/16/04	caox
	Bromochloromethane*	ND	U	2.5	ug/Kg	07/16/04	caox
	Chloroform*	ND	U	2.5	ug/Kg	07/16/04	caox
	1,1,1-Trichloroethane*	ND	U	2.5	ug/Kg	07/16/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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019

LABORATORY TEST RESULTS

Job Number: 217193 Date: 07/26/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: TF3 003-TP1-BS-5.0
Date Sampled.....: 07/14/2004
Time Sampled.....: 08:15
Sample Matrix.....: Soil

Laboratory Sample ID: 217193-4
Date Received.....: 07/15/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.5	ug/Kg	07/16/04	caox
	Carbon tetrachloride*	ND	U	2.5	ug/Kg	07/16/04	caox
	Benzene*	ND	U	2.5	ug/Kg	07/16/04	caox
	1,2-Dichloroethane*	ND	U	2.5	ug/Kg	07/16/04	caox
	Trichloroethene (TCE)*	ND	U	2.5	ug/Kg	07/16/04	caox
	1,2-Dichloropropane*	ND	U	2.5	ug/Kg	07/16/04	caox
	Dibromomethane*	ND	U	2.5	ug/Kg	07/16/04	caox
	Bromodichloromethane*	ND	U	2.5	ug/Kg	07/16/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	07/16/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	20	ug/Kg	07/16/04	caox
	Toluene*	ND	U	2.5	ug/Kg	07/16/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	07/16/04	caox
	1,1,2-Trichloroethane*	ND	U	2.5	ug/Kg	07/16/04	caox
	Tetrachloroethene*	ND	U	2.5	ug/Kg	07/16/04	caox
	1,3-Dichloropropane*	ND	U	2.5	ug/Kg	07/16/04	caox
	2-Hexanone (MNBK)*	ND	U	20	ug/Kg	07/16/04	caox
	Dibromochloromethane*	ND	U	2.5	ug/Kg	07/16/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.5	ug/Kg	07/16/04	caox
	Chlorobenzene*	ND	U	2.5	ug/Kg	07/16/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	07/16/04	caox
	Ethylbenzene*	ND	U	2.5	ug/Kg	07/16/04	caox
	m&p-Xylenes*	ND	U	2.5	ug/Kg	07/16/04	caox
	o-Xylene*	ND	U	2.5	ug/Kg	07/16/04	caox
	Styrene*	ND	U	2.5	ug/Kg	07/16/04	caox
	Bromoform*	ND	U	2.5	ug/Kg	07/16/04	caox
	Isopropylbenzene*	ND	U	2.5	ug/Kg	07/16/04	caox
	Bromobenzene*	ND	U	2.5	ug/Kg	07/16/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	07/16/04	caox
	1,2,3-Trichloropropane*	ND	U	2.5	ug/Kg	07/16/04	caox
	n-Propylbenzene*	ND	U	2.5	ug/Kg	07/16/04	caox
	2-Chlorotoluene*	ND	U	2.5	ug/Kg	07/16/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.5	ug/Kg	07/16/04	caox
	4-Chlorotoluene*	ND	U	2.5	ug/Kg	07/16/04	caox
	tert-Butylbenzene*	ND	U	2.5	ug/Kg	07/16/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.5	ug/Kg	07/16/04	caox
	sec-Butylbenzene*	ND	U	2.5	ug/Kg	07/16/04	caox
	1,3-Dichlorobenzene*	ND	U	2.5	ug/Kg	07/16/04	caox
	p-Isopropyltoluene*	ND	U	2.5	ug/Kg	07/16/04	caox
	1,4-Dichlorobenzene*	ND	U	2.5	ug/Kg	07/16/04	caox
	n-Butylbenzene*	ND	U	2.5	ug/Kg	07/16/04	caox
	1,2-Dichlorobenzene*	ND	U	2.5	ug/Kg	07/16/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.5	ug/Kg	07/16/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.5	ug/Kg	07/16/04	caox
	Hexachlorobutadiene*	ND	U	2.5	ug/Kg	07/16/04	caox
	Naphthalene*	ND	U	25	ug/Kg	07/16/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.5	ug/Kg	07/16/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (413) 572-3707

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N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

020

Laboratory Job #

217388

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL

15821

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

• Langeway Road
Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: TEfwi
Address: 133 Federal St. 6th Floor
Boston MA 02110
Phone (617) 457-8412 Fax (617) 457-8499

Project #: 28054.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Ed Kurja

Job# | Quote# | PO#

Requested Turn Around Time — see comments
10 Business Day (Std) *
15 Business Day
Other

Rush TAT Requested:
24 hrs — 72 hrs
48 hrs — 5 Day

Regulatory Classification / Special Report Format
NPDES — Drinking Water — DEP Form(s)
RCRA — MCP GW1/S1 — MWRA Smart Rpt
Other Rickem — MCP QA/QC Rpt

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4 / MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other Total TPH	Reactivity, Ignitability, RCRA 8 Metals, TCLP on Pb+As, Flashpoint	
TF3_001-Stockpile1	SL	PWA	7-21-04 1015	X		4	G	X						X		X		X	X								X	X X X X X X	std. 10 business day
TF3_001-Stockpile2	SL	PWA	7-21-04 1022	X		4	G	X						X		X		X	X								X	X X X X X X	
TF3_004-TP1-SS-1.0	S	PWA	7-21-04 1443	X		1	G							X							X								5 day
TF3_004-TP1-BS-2.0	S	PWA	7-21-04 1445	X		1	G							X							X								
TF3_004-TP3-NS-1.0	S	PWA	7-21-04 1449	X		1	G							X							X								
TF3_004-TP3-SS-1.0	S	PWA	7-21-04 1451	X		1	G							X							X								
TF3_004-TP3-ES-1.0	S	PWA	7-21-04 1453	X		1	G							X							X								
TF3_004-TP3-WS-1.0	S	PWA	7-21-04 1455	X		1	G							X							X								

Sampled by (print): Paul W. Anderson
Signature: Paul W. Anderson

Relinquished by: Paul W Anderson Date: 7-21-04 Time: 1700
Received by: Federal Express Date: Time:

Relinquished by: Date: Time:
Received by: Date: 7/22/04 Time: 1015

Method of shipment: Fed. Ex. Airbill # 8317 0401 3705

STL-Westfield

Cooler? (Y) / N Samples Iced? (Y) / N
Temp @ receipt: 5.8 °C
Preservation/pH checked
By: Date: 7/22/04

Page 1 of 1

White = Lab file Yellow = Report copy Pink = Customer copy

STL8245-360 (12/02)

LABORATORY TEST RESULTS

Job Number: 217388 Date: 07/30/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: TF3-004-TP1-SS-1.0
Date Sampled.....: 07/21/2004
Time Sampled.....: 14:43
Sample Matrix.....: Soil

Laboratory Sample ID: 217388-1
Date Received.....: 07/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.4		0.1	%	07/23/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	43		3.7	mg/Kg	07/28/04	saz
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.59	mg/Kg	07/24/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217388 Date: 07/30/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: TF3-004-TP1-BS-2.0
Date Sampled.....: 07/21/2004
Time Sampled.....: 14:45
Sample Matrix.....: Soil

Laboratory Sample ID: 217388-2
Date Received.....: 07/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	88.9		0.1	%	07/23/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	32		3.7	mg/Kg	07/28/04	saz
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.57	mg/Kg	07/24/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

ACCREDITED IN ACCORDANCE WITH nelac

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LABORATORY TEST RESULTS

Job Number: 217388

Date: 07/30/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: TF3-004-TP3-NS-1.0
Date Sampled.....: 07/21/2004
Time Sampled.....: 14:49
Sample Matrix.....: Soil

Laboratory Sample ID: 217388-3
Date Received.....: 07/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	97.4		0.1	%	07/23/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	2600		34	mg/Kg	07/29/04	saz
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	29		0.50	mg/Kg	07/24/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 217388 Date: 07/30/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: TF3-004-TP3-SS-1.0
Date Sampled.....: 07/21/2004
Time Sampled.....: 14:51
Sample Matrix.....: Soil

Laboratory Sample ID: 217388-4
Date Received.....: 07/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	90.4		0.1	%	07/23/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	6200		73	mg/Kg	07/29/04	saz
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	93		0.53	mg/Kg	07/24/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

Job Number: 217388

LABORATORY TEST RESULTS

Date: 07/30/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: TF3-004-TP3-ES-1.0
Date Sampled.....: 07/21/2004
Time Sampled.....: 14:53
Sample Matrix.....: Soil

Laboratory Sample ID: 217388-5
Date Received.....: 07/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.4		0.1	%	07/23/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	22		3.7	mg/Kg	07/28/04	saz
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	19		0.61	mg/Kg	07/24/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217388 Date: 07/30/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: TF3-004-TP3-WS-1.0
Date Sampled.....: 07/21/2004
Time Sampled.....: 14:55
Sample Matrix.....: Soil

Laboratory Sample ID: 217388-6
Date Received.....: 07/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.7		0.1	%	07/23/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	2400		38	mg/Kg	07/29/04	saz
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	42		0.58	mg/Kg	07/24/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

Laboratory Job #

217574

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 15822

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

• angeway Road
N ca, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: TEFWI
Address: 133 Federal St 6th Floor
Boston MA 02110
Phone (617) 457-8412 Fax (617) 457-8499

Project #: 2854.1003
Project Manager: Ed Kurja
Work ID:
Contact: Ed Kurja

Job# 217579 | Quote# | PO#

Requested Turn Around Time
10 Business Day (Std) ✓
15 Business Day
Other
Rush TAT Requested: 24 hrs 72 hrs 48 hrs 5 Day

Regulatory Classification / Special Report Format
NPDES Drinking Water DEP Form(s)
RCRA MCP GW1/S1 MWRA Smart Rpt
Other RIDEM MCP QA/QC Rpt

Shaded areas for office use
Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO Methanol Preserved	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other GRO Methanol Preserved
TF3-006-TP1-NS-1.0	S	PWA	7-28-04 1310	X		2	G	X						X							X						X
SS			1312																								
ES			1314																								
WS			1316																								
BS-2.0			1318																								
TF3-005-TP1-NS-1.0			1321																								
SS			1323																								
ES			1325																								
WS			1327																								
BS-2.0			1329																								

Sampled by (print): Paul Anderson
Signature: Paul W. Anderson

Relinquished by: Paul W Anderson Date: 7-28-04 Time: 1700
Received by: Federal Express Date: Time:

Relinquished by: Date: Time:
Received by: Date: 7/29/04 Time: 1041

Method of shipment: Fed Ex, Airbill # 8317 0401 3749

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 5.6 °C
Preservation/pH checked
By: Date:

White = Lab file Yellow = Report copy Pink = Customer copy

STL8245-360 (12/02)

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 13358

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

•149 Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: TEFWI
Address:
Phone: Fax:
Project #:
Project Manager:
Work ID:
Contact:
Job# 217571
Quote#
PO#

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments
(Special Instructions)

Requested Turn Around Time
10 Business Day (Std) X
15 Business Day
Other
Rush TAT Requested:
24 hrs 72 hrs
48 hrs 5 Day

Regulatory Classification / Special Report Format
NPDES Drinking Water DEP Form(s)
RCRA MCP GW1/S1 MWRA Smart Rpt
Other RIDEM MCP QA/QC Rpt

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO %Solids	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other STD Methanol Preserved
TP3_005-TP2-NS-1.0	S	PWA	7-28-04 1335	X		2	G	X						X							X						X
SS			1337																								
ES			1339																								
WS			1341																								
BS-2.0			1343																								
TP3_005-TP3-NS-1.0			1350																								
SS			1352																								
ES			1354																								
WS			1356																								
BS-2.0			1358																								

Sampled by (print): Paul Anderson
Signature: Paul W. Anderson

Relinquished by: Paul W Anderson Date: 7-28-04 Time: 1700
Received by: Fed Ex Date: Time:

Relinquished by: Date: Time:
Received by: Date: 7/29/04 Time: 1041

Method of shipment:

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 5.6 °C
Preservation/pH checked
By: Date:

White = Lab file Yellow = Report copy Pink = mer copy

Severn T nt Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 13359

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

• angeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: TEfwi
Address:
Phone: Fax:

Project #:
Project Manager:
Work ID:
Contact:

Job# 217574 | Quote# | PO#

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments
(Special Instructions)

Requested Turn Around Time
10 Business Day (Std) X
15 Business Day
Other
Rush TAT Requested:
24 hrs 72 hrs
48 hrs 5 Day

Regulatory Classification / Special Report Format
NPDES Drinking Water DEP Form(s)
RCRA MCP GW1/S1 MWRA Smart Rpt
Other RIDEM MCP QA/QC Rpt

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO/ Solid	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other Gro/Methanol Preserved
TF3-007-TP2-NS-1.0	S	PWA	7-26-04 1513	X		2	6	X						X							X						X
SS			1515																								
ES			1517																								
WS			1519																								
BE-2.0			1521																								
BW-2.0			1522																								
TF3-007-TP3-BW-2.0			1530																								
TF3-007-TP1-BW-2.0			1535																								
BE-2.0			1537																								
WS-1.0			1539																								

Sampled by (print): Paul Anderson
Signature: Paul W. Anderson

Relinquished by: Paul W Anderson Date: 7-28-04 Time: 1700
Received by: Fed Ex. Date: Time:

Relinquished by: Date: Time:
Received by: [signature] Date: 7/29/04 Time: 1041

Method of shipment:

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 5.6 °C
Preservation/pH checked
By: Date:

White = Lab file Yellow = Report copy Pink = Customer copy

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 13360

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

•149 Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: TEfwi
Address:
Phone: Fax:

Project #:
Project Manager:
Work ID:
Contact:

Job# 217574 Quote# PO#

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments
(Special Instructions)

Requested Turn Around Time
10 Business Day (Std) X
15 Business Day
Other
Rush TAT Requested:
24 hrs 72 hrs
48 hrs 5 Day

Regulatory Classification / Special Report Format
NPDES Drinking Water DEP Form(s)
RCRA MCP GW1/S1 MWRA Smart Rpt
Other RIDEM MCP QA/QC Rpt

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO / %Solid	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other GRO Methanol Preserved
TF3-004-TP3-BS-2.0	S	PWA	7-26-04 1420	X		2	G	X						X							X						X
TF3-004-TP2-NS-1.0			1425																								
SS			1427																								
ES			1429																								
WS			1431																								
BS-2.0			1433																								

Sampled by (print): Paul Anderson
Signature: Paul W. Anderson

Relinquished by: Paul W Anderson Date: 7-28-04 Time: 1700
Received by: Fed. Ex. Date: Time:

Relinquished by: Date: Time:
Received by: [signature] Date: 7/29/04 Time: 1041

Method of shipment:

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 5.6 °C
Preservation/pH checked
By: Date:

White = Lab file Yellow = Report copy Pink = Cu[illegible]er copy

LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-006-TP1-NS-1.0
Date Sampled.....: 07/28/2004
Time Sampled.....: 13:10
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-1
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.6		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	200		3.8	mg/Kg	08/04/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.51	mg/Kg	08/02/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-006-TP1-SS-1.0
Date Sampled.....: 07/28/2004
Time Sampled.....: 13:12
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-2
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	82.7		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	100		3.9	mg/Kg	08/04/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.50	mg/Kg	08/02/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-006-TP1-ES-1.0
Date Sampled.....: 07/28/2004
Time Sampled.....: 13:14
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-3
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	89.2		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	ND	U	3.7	mg/Kg	08/04/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.47	mg/Kg	08/02/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-006-TP1-WS-1.0
Date Sampled.....: 07/28/2004
Time Sampled.....: 13:16
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-4
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.6		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	240		3.8	mg/Kg	08/04/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.44	mg/Kg	08/02/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217574 Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-006-TP1-BS-2.0
Date Sampled.....: 07/28/2004
Time Sampled.....: 13:18
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-5
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	84.5		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	6.9		3.9	mg/Kg	08/04/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.44	mg/Kg	08/02/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP1-NS-1.0
Date Sampled.....: 07/28/2004
Time Sampled.....: 13:21
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-6
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.5		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	100		3.8	mg/Kg	08/04/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.55	mg/Kg	08/02/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217574 Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP1-SS-1.0
Date Sampled.....: 07/28/2004
Time Sampled.....: 13:23
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-7
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	85.9		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	77		3.9	mg/Kg	08/04/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.56	mg/Kg	08/02/04	saz

In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217574 Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP1-ES-1.0
Date Sampled.....: 07/28/2004
Time Sampled.....: 13:25
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-8
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	85.8		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	16		3.8	mg/Kg	08/04/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.56	mg/Kg	08/02/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP1-WS-1.0
Date Sampled.....: 07/28/2004
Time Sampled.....: 13:27
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-9
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	83.1		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	40		3.9	mg/Kg	08/04/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.55	mg/Kg	08/02/04	saz

- In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217574 Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP1-BS-2.0
Date Sampled.....: 07/28/2004
Time Sampled.....: 13:29
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-10
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.1		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	1000		19	mg/Kg	08/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.57	mg/Kg	08/02/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP2-NS-1.0
Date Sampled.....: 07/28/2004
Time Sampled.....: 13:35
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-11
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.2		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	300		3.8	mg/Kg	08/04/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.49	mg/Kg	08/03/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217574 Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP2-SS-1.0
Date Sampled.....: 07/28/2004
Time Sampled.....: 13:37
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-12
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	84.8		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	120		3.9	mg/Kg	08/04/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.54	mg/Kg	08/03/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP2-ES-1.0
Date Sampled.....: 07/28/2004
Time Sampled.....: 13:39
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-13
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	82.9		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	16		3.9	mg/Kg	08/04/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.60	mg/Kg	08/03/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP2-WS-1.0
Date Sampled.....: 07/28/2004
Time Sampled.....: 13:41
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-14
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.1		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	1100		19	mg/Kg	08/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.51	mg/Kg	08/03/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP2-BS-2.0
Date Sampled.....: 07/28/2004
Time Sampled.....: 13:43
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-15
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	85.8		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	54		3.8	mg/Kg	08/04/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.47	mg/Kg	08/03/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-NS-1.0
Date Sampled.....: 07/28/2004
Time Sampled.....: 13:50
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-16
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	80.1		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	160		4.1	mg/Kg	08/04/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.64	mg/Kg	08/03/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-SS-1.0
Date Sampled.....: 07/28/2004
Time Sampled.....: 13:52
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-17
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	81.9		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	110		4.0	mg/Kg	08/04/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.63	mg/Kg	08/03/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217574 Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-ES-1.0
Date Sampled.....: 07/28/2004
Time Sampled.....: 13:54
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-18
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	79.7		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	340		4.1	mg/Kg	08/04/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.63	mg/Kg	08/03/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-WS-1.0
Date Sampled.....: 07/28/2004
Time Sampled.....: 13:56
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-19
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	88.1		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	870		18	mg/Kg	08/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.47	mg/Kg	08/03/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217574 Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-BS-2.0
Date Sampled.....: 07/28/2004
Time Sampled.....: 13:58
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-20
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	83.6		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	78		3.9	mg/Kg	08/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.43	mg/Kg	08/03/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-007-TP2-NS-1.0
Date Sampled.....: 07/26/2004
Time Sampled.....: 15:13
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-21
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	81.7		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	35		4.0	mg/Kg	08/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.67	mg/Kg	08/03/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-007-TP2-SS-1.0
Date Sampled.....: 07/26/2004
Time Sampled.....: 15:15
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-22
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	79.3		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	40		4.1	mg/Kg	08/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.76	mg/Kg	08/03/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-007-TP2-ES-1.0
Date Sampled.....: 07/26/2004
Time Sampled.....: 15:17
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-23
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.5		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	32		3.8	mg/Kg	08/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.53	mg/Kg	08/03/04	saz

- In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-007-TP2-WS-1.0
Date Sampled.....: 07/26/2004
Time Sampled.....: 15:19
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-24
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	89.8		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	ND	U	3.6	mg/Kg	08/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.43	mg/Kg	08/03/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

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LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-007-TP2-BE-2.0
Date Sampled.....: 07/26/2004
Time Sampled.....: 15:21
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-25
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	84.9		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	ND	U	3.9	mg/Kg	08/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.47	mg/Kg	08/03/04	saz

In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-007-TP2-BW-2.0
Date Sampled.....: 07/26/2004
Time Sampled.....: 15:22
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-26
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.0		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	ND	U	3.8	mg/Kg	08/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.48	mg/Kg	08/03/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-007-TP3-BW-2.0
Date Sampled.....: 07/26/2004
Time Sampled.....: 15:30
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-27
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.7		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	ND	U	3.8	mg/Kg	08/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.46	mg/Kg	08/03/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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N. Billerica, MA 01862
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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-007-TP1-BW-2.0
Date Sampled.....: 07/26/2004
Time Sampled.....: 15:35
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-28
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	90.8		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	ND	U	3.6	mg/Kg	08/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.51	mg/Kg	08/03/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-007-TP1-BE-2.0
Date Sampled.....: 07/26/2004
Time Sampled.....: 15:37
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-29
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	88.5		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	7.1		3.7	mg/Kg	08/06/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.53	mg/Kg	08/03/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-007-TP1-WS-1.0
Date Sampled.....: 07/26/2004
Time Sampled.....: 15:39
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-30
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	85.8		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	8.1		3.9	mg/Kg	08/06/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.52	mg/Kg	08/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-BS-2.0
Date Sampled.....: 07/26/2004
Time Sampled.....: 14:20
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-31
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	95.1		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	5400		68	mg/Kg	08/06/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	21		0.39	mg/Kg	08/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP2-NS-1.0
Date Sampled.....: 07/26/2004
Time Sampled.....: 14:25
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-32
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	92.9		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	630		7.2	mg/Kg	08/06/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.51	mg/Kg	08/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Tel: (978) 667-1400
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LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP2-SS-1.0
Date Sampled.....: 07/26/2004
Time Sampled.....: 14:27
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-33
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	91.3		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	92		3.6	mg/Kg	08/06/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.50	mg/Kg	08/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
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LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP2-ES-1.0
Date Sampled.....: 07/26/2004
Time Sampled.....: 14:29
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-34
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	89.5		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	10		3.7	mg/Kg	08/06/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.55	mg/Kg	08/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP2-WS-1.0
Date Sampled.....: 07/26/2004
Time Sampled.....: 14:31
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-35
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	91.4		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	25		3.6	mg/Kg	08/06/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.55	mg/Kg	08/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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51

LABORATORY TEST RESULTS

Job Number: 217574

Date: 08/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP2-BS-2.0
Date Sampled.....: 07/26/2004
Time Sampled.....: 14:33
Sample Matrix.....: Soil

Laboratory Sample ID: 217574-36
Date Received.....: 07/29/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	90.0		0.1	%	08/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	14		3.7	mg/Kg	08/06/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.48	mg/Kg	08/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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52

Laboratory Job #

217628

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT **STL** 13363

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

•149 Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: Tetra Tech
Address: 133 Federal St. 6th Floor, Boston MA 02110
Phone (617) 457-8288 Fax (617) 457-8499

Project #: 2854.1003
Project Manager: Ed Kurja
Work ID:
Contact: Yixian Zhang

Job# 217628 | Quote# | PO#

Requested Turn Around Time
10 Business Day (Std) X | Rush TAT Requested:
15 Business Day ___ | 24 hrs ___ 72 hrs ___
Other ___ | 48 hrs ___ 5 Day ___

Regulatory Classification / Special Report Format
NPDES ___ Drinking Water ___ DEP Form(s) ___
RCRA ___ MCP GW1/S1 ___ MWRA Smart Rpt ___
Other RIDEM ___ MCP QA/QC Rpt ___

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO / % Solids	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other SRD Methanol Preserved
TP3_001-Stockpile1	S	PWA	7-29-04 / 1440	X		2	6	X						X							X						X
2			1442																								
3			1444																								
4			1446																								
TP3_001_S3-2.5	S	PWA	7-29-04 / 1232																								
TP3_001-S1-2.0			1238																								
TP3_001-S1-2.0A			1240																								
TP3-001_S2-BP			1505																								
TP3-001-S4-2.0			1509																								
TP3_001-S4-Bottom			1512																								

Please run VOC's/SVOC's only if TPH total of GRO/DRO is greater than 100ppm. for the S4 & S2 samples only.

Sampled by (print): Paul Anderson
Signature: Paul W. Anderson

Relinquished by: Paul W. Anderson | Date: 7-29-04 | Time: 1700
Received by: Federal Express | Date: | Time:

Relinquished by: | Date: | Time:
Received by: [signature] | Date: 7/30/04 | Time: 1016

Method of shipment: Fed. Ex. Airbill # 8317 0401 3750

STL-Westfield

Cooler? (Y) N Samples Iced? (Y) / N
Temp @ receipt: 4.6 °C
Preservation/pH checked ___
By: ___ Date: ___

Page 1 of ___

White = Lab file Yellow = Report copy Pink = Customer copy

STL 8245 rev1 (12/02)

LABORATORY TEST RESULTS

Job Number: 217628

Date: 08/11/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-001-Stockpile 1
Date Sampled.....: 07/29/2004
Time Sampled.....: 14:40
Sample Matrix.....: Soil

Laboratory Sample ID: 217628-1
Date Received.....: 07/30/2004
Time Received.....: 10:16

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.3		0.1	%	08/03/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	160		3.8	mg/Kg	08/10/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.56	mg/Kg	08/04/04	saz

In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217628

Date: 08/11/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-001-Stockpile 2
Date Sampled.....: 07/29/2004
Time Sampled.....: 14:42
Sample Matrix.....: Soil

Laboratory Sample ID: 217628-2
Date Received.....: 07/30/2004
Time Received.....: 10:16

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	89.2		0.1	%	08/03/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	110		3.6	mg/Kg	08/10/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.71	mg/Kg	08/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217628

Date: 08/11/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-001-Stockpile 3
Date Sampled.....: 07/29/2004
Time Sampled.....: 14:44
Sample Matrix.....: Soil

Laboratory Sample ID: 217628-3
Date Received.....: 07/30/2004
Time Received.....: 10:16

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.0		0.1	%	08/03/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	380		3.8	mg/Kg	08/10/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.50	mg/Kg	08/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
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Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217628 Date: 08/11/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-001-Stockpile 4
Date Sampled.....: 07/29/2004
Time Sampled.....: 14:46
Sample Matrix.....: Soil

Laboratory Sample ID: 217628-4
Date Received.....: 07/30/2004
Time Received.....: 10:16

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.2		0.1	%	08/03/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	100		3.8	mg/Kg	08/10/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.48	mg/Kg	08/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217628

Date: 08/11/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-001-S3-2.5
Date Sampled.....: 07/29/2004
Time Sampled.....: 12:32
Sample Matrix.....: Soil

Laboratory Sample ID: 217628-5
Date Received.....: 07/30/2004
Time Received.....: 10:16

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	81.2		0.1	%	08/03/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	4100		81	mg/Kg	08/09/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	33		0.44	mg/Kg	08/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
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STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217628

Date: 08/11/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-001-S1-2.0
Date Sampled.....: 07/29/2004
Time Sampled.....: 12:38
Sample Matrix.....: Soil

Laboratory Sample ID: 217628-6
Date Received.....: 07/30/2004
Time Received.....: 10:16

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	83.0		0.1	%	08/03/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	6500		79	mg/Kg	08/09/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	82		0.50	mg/Kg	08/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
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STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217628 Date: 08/11/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-001-S1-2.0A
Date Sampled.....: 07/29/2004
Time Sampled.....: 12:40
Sample Matrix.....: Soil

Laboratory Sample ID: 217628-7
Date Received.....: 07/30/2004
Time Received.....: 10:16

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	85.0		0.1	%	08/03/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	13		3.9	mg/Kg	08/09/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.61	mg/Kg	08/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
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149 Rangeway Rd.
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Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217628

Date: 08/11/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-001-S2-BP
Date Sampled.....: 07/29/2004
Time Sampled.....: 15:05
Sample Matrix.....: Soil

Laboratory Sample ID: 217628-8
Date Received.....: 07/30/2004
Time Received.....: 10:16

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	83.1		0.1	%	08/03/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	26		4.0	mg/Kg	08/09/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.47	mg/Kg	08/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
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Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217628

Date: 08/11/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-001-S4-2.0
Date Sampled.....: 07/29/2004
Time Sampled.....: 15:09
Sample Matrix.....: Soil

Laboratory Sample ID: 217628-9
Date Received.....: 07/30/2004
Time Received.....: 10:16

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	79.9		0.1	%	08/03/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	ND	U	4.1	mg/Kg	08/09/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.55	mg/Kg	08/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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53 Southampton Rd.
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Fax: (413) 572-3707

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149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217628 Date: 08/11/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-001-S4-Bottom
Date Sampled.....: 07/29/2004
Time Sampled.....: 15:12
Sample Matrix.....: Soil

Laboratory Sample ID: 217628-10
Date Received.....: 07/30/2004
Time Received.....: 10:16

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	81.0		0.1	%	08/03/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	45		4.1	mg/Kg	08/09/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.53	mg/Kg	08/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

Laboratory Job #

217835

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 13361

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

•149 Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: TtFWI
Address: 133 FEDERAL ST., 6th FLOOR
BOSTON, MA 02110
Phone: 617-457-8288 Fax: 617-457-8499

Project #: 2854-1003
Project Manager: ED KURJA
Work ID:
Contact: YIXIAN ZHANG

Job#: 217835 | Quote# | PO#

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

Requested Turn Around Time
10 Business Day (Std) X
15 Business Day
Other
Rush TAT Requested:
24 hrs 72 hrs
48 hrs 5 Day

Regulatory Classification / Special Report Format
NPDES Drinking Water DEP Form(s)
RCRA MCP GW1/S1 MWRA Smart Rpt
Other RIDEM MCP QA/QC Rpt

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO / % Solids	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other GRO Methanol Preserved
TF3-028-TP1-WS-1.0	S	KW	8/5/04 1227	X		2	G	X						X							X						X
TF3-028-TP1-BS-2.0			1230																								
TF3-028-TP2-SS-1.0			1213																								
TF3-028-TP2-WS-1.0			1216																								
TF3-028-TP2-BS-2.0			1206																								
TF3-028-TP3-NS-1.0			1256																								
TF3-028-TP3-SS-1.0			1254																								
TF3-028-TP3-ES-1.0			1304																								
TF3-028-TP3-WS-1.0			1250																								
TF3-028-TP3-BS-2.0			1300																								

Please run VOC's/SVOC's only if TPH total of GRO/DRO is greater than 100 ppm

Sampled by (print): KENDALL WALKER
Signature: Kendall Walker

Relinquished by: KENDALL WALKER Date: 8-5-04 Time: 1700
Received by: [signature] Date: 8/6/04 Time: 1010

Relinquished by: Date: Time:
Received by: Date: Time:

Method of shipment: FED EX AIRBILL # 8317-0401-3727

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 2.2 °C
Preservation/pH checked
By: Date:

Page 1 of

White = Lab file Yellow = Report copy Pink = C ner copy

STL 8245.3bu (12/02)

Severn T. .it Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 13362

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

•1 igeway Road
N. B..ica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: TtFWI
Address: 133 FEDERAL ST., 6th FLOOR
BOSTON, MA 02110
Phone: 617-457-8288 Fax: 617-457-8499

Project #: 2854-1003
Project Manager: ED KURJA
Work ID:
Contact: YIXIAN ZHANG

Job# 217835 | Quote# | PO#

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

Requested Turn Around Time
10 Business Day (Std) X
15 Business Day
Other
Rush TAT Requested: 24 hrs ___ 72 hrs ___ 48 hrs ___ 5 Day ___

Regulatory Classification / Special Report Format
NPDES ___ Drinking Water ___ DEP Form(s) ___
RCRA ___ MCP GW1/S1 ___ MWRA Smart Rpt ___
Other RIDEM MCP QA/QC Rpt ___

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4°C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO / % Solids	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other GRO Methanol preserved
TF3-026-TP1-SS-1.0	S	KW	8/5/04 1327	X		2	G	X						X							X						X
TF3-026-TP1-ES-1.0			1334																								
TF3-026-TP1-WS-1.0			1323																								
TF3-026-TP1-BS-2.0			8/5/04 1330																								
TF3-B228-NSE			8/5/04 1420																								
TF3-B228-NSW			8/5/04 1423																								
TF3-B228-SSW			1440																								
TF3-B228-SSMW			1412																								
TF3-B228-SSME			1409																								
TF3-B228-SSE			1403																								

Please run VOC's / SVOC's only if TPH total of GRO/DRO is greater than 100 ppm

Sampled by (print): KENDALL WALKER
Signature: Kendall Walker

Relinquished by: KENDALL WALKER Date: 8-5-04 Time: 1700
Received by: [illegible] Date: 8/6/04 Time: 1010

Relinquished by: Date: Time:
Received by: Date: Time:

Method of shipment: FED EX AIRBILL # 8317-0401-3727

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 2.2 °C
Preservation/pH checked
By: Date:

White = Lab file Yellow = Report copy Pink = Customer copy

STL 8245-360 (12/02)

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 13364

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

•149 Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: TtFWI
Address: 133 FEDERAL ST., 6th FLOOR
BOSTON, MA 02110
Phone: 617-457-8288 Fax: 617-457-8499

Project #: 2854-1003
Project Manager: ED KURJA
Work ID:
Contact: YIXIAN ZHANG

Job#: 217837 | Quote# | PO#

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

Requested Turn Around Time
10 Business Day (Std) X
15 Business Day
Other
Rush TAT Requested:
24 hrs 72 hrs
48 hrs 5 Day

Regulatory Classification / Special Report Format
NPDES Drinking Water DEP Form(s)
RCRA MCP GW1/S1 MWRA Smart Rpt
Other RIDEM MCP QA/QC Rpt

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO / % Solids	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other GRO Methanol Preserved
TF3-B228-FPE	S	KW	8/3/04 1406	X		2	G	X						X							X						X
TF3-B228-FPW	↓	↓	1415					↓						↓							↓						↓
TF3-018-TP1-BS-2.0	↓	↓	1348					↓						↓							↓						↓
TF3-O/W SEP. #3-NW	↓	↓	8/4/04 1230	X		1	G							↓							↓						

Please run VOC's/SVOC's only if TPH total of GRO/DRO is greater than 100 ppm

Sampled by (print): KENDALL WALKER
Signature: Kendall Walker

Relinquished by: KENDALL WALKER Date: 8-5-04 Time: 1700
Received by: [signature] Date: 8/6/04 Time: 1010

Relinquished by: Date: Time:
Received by: Date: Time:

Method of shipment: FED EX AIRBILL # 8317-0401-3727

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 2.2 °C
Preservation/pH checked
By: Date:

Page 3 of

White = Lab file Yellow = Report copy Pink = C ier copy

LABORATORY TEST RESULTS

Job Number: 217835

Date: 08/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-028-TP1-WS-1.0
Date Sampled.....: 08/05/2004
Time Sampled.....: 12:27
Sample Matrix.....: Soil

Laboratory Sample ID: 217835-1
Date Received.....: 08/06/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.8		0.1	%	08/10/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	210		3.8	mg/Kg	08/12/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.63	mg/Kg	08/09/04	pjs

~ In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
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Westfield, MA 01085
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Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217835

Date: 08/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-028-TP1-BS-2.0
Date Sampled.....: 08/05/2004
Time Sampled.....: 12:30
Sample Matrix.....: Soil

Laboratory Sample ID: 217835-2
Date Received.....: 08/06/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	85.9		0.1	%	08/10/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	9.1		3.8	mg/Kg	08/11/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.66	mg/Kg	08/09/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
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Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217835

Date: 08/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-028-TP2-SS-1.0
Date Sampled.....: 08/05/2004
Time Sampled.....: 12:13
Sample Matrix.....: Soil

Laboratory Sample ID: 217835-3
Date Received.....: 08/06/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	84.0		0.1	%	08/10/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	2300		40	mg/Kg	08/12/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	82		0.83	mg/Kg	08/09/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217835

Date: 08/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-028-TP2-WS-1.0
Date Sampled.....: 08/05/2004
Time Sampled.....: 12:16
Sample Matrix.....: Soil

Laboratory Sample ID: 217835-4
Date Received.....: 08/06/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	83.8		0.1	%	08/10/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	6.6		3.9	mg/Kg	08/12/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.79	mg/Kg	08/09/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217835

Date: 08/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-028-TP2-BS-2.0
Date Sampled.....: 08/05/2004
Time Sampled.....: 12:06
Sample Matrix.....: Soil

Laboratory Sample ID: 217835-5
Date Received.....: 08/06/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	85.7		0.1	%	08/10/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	62		3.8	mg/Kg	08/12/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.76	mg/Kg	08/09/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217835

Date: 08/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-028-TP3-NS-1.0
Date Sampled.....: 08/05/2004
Time Sampled.....: 12:56
Sample Matrix.....: Soil

Laboratory Sample ID: 217835-6
Date Received.....: 08/06/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	89.8		0.1	%	08/10/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	16		3.7	mg/Kg	08/12/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.80	mg/Kg	08/09/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217835 Date: 08/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-028-TP3-SS-1.0
Date Sampled.....: 08/05/2004
Time Sampled.....: 12:54
Sample Matrix.....: Soil

Laboratory Sample ID: 217835-7
Date Received.....: 08/06/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	88.9		0.1	%	08/10/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	ND	U	3.7	mg/Kg	08/12/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.72	mg/Kg	08/09/04	pjs

In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217835

Date: 08/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-028-TP3-ES-1.0
Date Sampled.....: 08/05/2004
Time Sampled.....: 13:04
Sample Matrix.....: Soil

Laboratory Sample ID: 217835-8
Date Received.....: 08/06/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	88.8		0.1	%	08/10/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	12		3.7	mg/Kg	08/12/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	1.0	mg/Kg	08/10/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217835

Date: 08/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-028-TP3-WS-1.0
Date Sampled.....: 08/05/2004
Time Sampled.....: 12:50
Sample Matrix.....: Soil

Laboratory Sample ID: 217835-9
Date Received.....: 08/06/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	84.4		0.1	%	08/10/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	110		3.9	mg/Kg	08/12/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.95	mg/Kg	08/10/04	pjs

In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217835

Date: 08/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-028-TP3-BS-2.0
Date Sampled.....: 08/05/2004
Time Sampled.....: 13:00
Sample Matrix.....: Soil

Laboratory Sample ID: 217835-10
Date Received.....: 08/06/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	81.4		0.1	%	08/10/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	80		4.0	mg/Kg	08/12/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.76	mg/Kg	08/10/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217835

Date: 08/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-026-TP1-SS-1.0
Date Sampled.....: 08/05/2004
Time Sampled.....: 13:27
Sample Matrix.....: Soil

Laboratory Sample ID: 217835-11
Date Received.....: 08/06/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.5		0.1	%	08/10/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	ND	U	3.8	mg/Kg	08/11/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.94	mg/Kg	08/10/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217835

Date: 08/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-026-TP1-ES-1.0
Date Sampled.....: 08/05/2004
Time Sampled.....: 13:34
Sample Matrix.....: Soil

Laboratory Sample ID: 217835-12
Date Received.....: 08/06/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.2		0.1	%	08/10/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	6.8		3.8	mg/Kg	08/12/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.80	mg/Kg	08/10/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217835

Date: 08/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-026-TP1-WS-1.0
Date Sampled.....: 08/05/2004
Time Sampled.....: 13:23
Sample Matrix.....: Soil

Laboratory Sample ID: 217835-13
Date Received.....: 08/06/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.1		0.1	%	08/10/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	6.6		3.8	mg/Kg	08/12/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.69	mg/Kg	08/10/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217835

Date: 08/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-026-TP1-BS-2.0
Date Sampled.....: 08/05/2004
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 217835-14
Date Received.....: 08/06/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	88.4		0.1	%	08/10/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	ND	U	3.7	mg/Kg	08/11/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.76	mg/Kg	08/10/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217835

Date: 08/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-B228-NSE
Date Sampled.....: 08/05/2004
Time Sampled.....: 14:20
Sample Matrix.....: Soil

Laboratory Sample ID: 217835-15
Date Received.....: 08/06/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	83.8		0.1	%	08/10/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	35		3.9	mg/Kg	08/12/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.92	mg/Kg	08/10/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217835

Date: 08/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-B228-NSW
Date Sampled.....: 08/05/2004
Time Sampled.....: 14:23
Sample Matrix.....: Soil

Laboratory Sample ID: 217835-16
Date Received.....: 08/06/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	78.7		0.1	%	08/10/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	100		4.2	mg/Kg	08/12/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	1.0	mg/Kg	08/10/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217835

Date: 08/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-B228-SSW
Date Sampled.....: 08/05/2004
Time Sampled.....: 14:40
Sample Matrix.....: Soil

Laboratory Sample ID: 217835-17
Date Received.....: 08/06/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.1		0.1	%	08/10/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	ND	U	3.8	mg/Kg	08/12/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.83	mg/Kg	08/10/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217835

Date: 08/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-B228-SSMW
Date Sampled.....: 08/05/2004
Time Sampled.....: 14:12
Sample Matrix.....: Soil

Laboratory Sample ID: 217835-18
Date Received.....: 08/06/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	89.6		0.1	%	08/10/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	17		3.7	mg/Kg	08/12/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.73	mg/Kg	08/10/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217835

Date: 08/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-B228-SSME
Date Sampled.....: 08/05/2004
Time Sampled.....: 14:09
Sample Matrix.....: Soil

Laboratory Sample ID: 217835-19
Date Received.....: 08/06/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	88.4		0.1	%	08/10/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	26		3.7	mg/Kg	08/12/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.85	mg/Kg	08/10/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217835

Date: 08/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-B228-SSE
Date Sampled.....: 08/05/2004
Time Sampled.....: 14:03
Sample Matrix.....: Soil

Laboratory Sample ID: 217835-20
Date Received.....: 08/06/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	92.0		0.1	%	08/10/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	18		3.6	mg/Kg	08/12/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.85	mg/Kg	08/10/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217835

Date: 08/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-B228-FPE
Date Sampled.....: 08/05/2004
Time Sampled.....: 14:06
Sample Matrix.....: Soil

Laboratory Sample ID: 217835-21
Date Received.....: 08/06/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.4		0.1	%	08/10/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	59		3.8	mg/Kg	08/12/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.87	mg/Kg	08/10/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
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149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217835

Date: 08/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-B228-FPW
Date Sampled.....: 08/05/2004
Time Sampled.....: 14:15
Sample Matrix.....: Soil

Laboratory Sample ID: 217835-22
Date Received.....: 08/06/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	85.9		0.1	%	08/10/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	67		3.8	mg/Kg	08/12/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.89	mg/Kg	08/10/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
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Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217835

Date: 08/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP1-BS-2.0
Date Sampled.....: 08/05/2004
Time Sampled.....: 13:48
Sample Matrix.....: Soil

Laboratory Sample ID: 217835-23
Date Received.....: 08/06/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	80.8		0.1	%	08/10/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	ND	U	4.0	mg/Kg	08/11/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.67	mg/Kg	08/10/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
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149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217835

Date: 08/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-O/W SEP. #3-NW
Date Sampled.....: 08/04/2004
Time Sampled.....: 12:30
Sample Matrix.....: Soil

Laboratory Sample ID: 217835-24
Date Received.....: 08/06/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	78.0		0.1	%	08/10/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	530		12	mg/Kg	08/12/04	baf

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
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149 Rangeway Rd.
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Tel: (978) 667-1400
Fax: (978) 667-7871

Laboratory Job #

218520

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 15988

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

•149 Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: Tetra Tech
Address: 133 Federal St. 6th Floor
Boston MA 02110
Phone 617 457 8412 Fax 617 457-8499

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Yixian Zhang (617) 457-8288

Job# 218520 | Quote# | PO# 051302#0012/SVT2

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

48 hr. TAT for TPH. Run VOC & SVOC if TPH is greater than 100ppm and less than 500ppm.

Requested Turn Around Time
10 Business Day (Std) ____ | Rush TAT Requested: 24 hrs ____ 72 hrs ____
15 Business Day ____ | 48 hrs X 5 Day ____
Other ____

Regulatory Classification / Special Report Format
NPDES ____ Drinking Water ____ DEP Form(s) ____
RCRA ____ MCP GW1/S1 ____ MWRA Smart Rpt ____
Other ____ MCP QA/QC Rpt ____

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH/Methanol	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO / %Solids	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other GRO Methanol Preserved
TF3-016-TP4-BS-2.0	S	PWA	8-31-04 0830	X		6	G	X					X	X		X		X			X						X
TF3-011-TP1-ES-1.0	S	PWA	8-31-04 0840	X		6	G	X					X	X		X		X			X						X
TF3-019-TP2-ES-1.0			8-31-04 0850																								
TF3-019-TP2-BS-2.0			8-31-04 0855																								
TF3-015-TP1-SS-1.0			8-31-04 0910																								
TF3-015-TP3-ES-1.0			8-31-04 0915																								
TF3-015-TP3-WS-1.0			8-31-04 0920																								
TF3-015-TP4-SS-1.0			8-31-04 0925																								
TF3-033-TP1-BS-2.0			8-31-04 1000																								
TF3-033-TP1-NS-1.0			08310 4 1005																								

Sampled by (print): Paul Anderson
Signature: Paul W Anderson

Relinquished by: Paul W Anderson Date: 8-31-04 Time: 1700
Received by: Federal Express Date: Time:

Relinquished by: Date: Time:
Received by: [signature] Date: 9/1/04 Time: 1045

Method of shipment: Airbill # 8317 0401 3771

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 6.7 °C
Preservation/pH checked
By: Date:

Page 1 of 2

White = Lab file Yellow = Report copy Pink = Customer copy

STL8245 (12/02)

Severn T nt Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 15989

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

•1 Rangeway Road
N ca, MA 01862
978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: TEfwi
Address: 133 Federal St.
Boston MA 02110
Phone: 617 457-8412 Fax: 617 457-8499

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Yixian Zhang

Job# 218520 | Quote# | PO# 051302 #0012 (SVTL

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)
48hr. TAT for TPH. Run VOC + SVOC if TPH is greater than 100ppm and less than 500ppm.

Requested Turn Around Time
10 Business Day (Std) ____
15 Business Day ____
Other ____
Rush TAT Requested:
24 hrs ____ 72 hrs ____
48 hrs ✓ 5 Day ____

Regulatory Classification / Special Report Format
NPDES ____ Drinking Water ____ DEP Form(s) ____
RCRA ____ MCP GW1/S1 ____ MWRA Smart Rpt ____
Other ____ MCP QA/QC Rpt ____

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO / % Solids	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other GRO (Methanol Preserved)
TF3-033-TP1-SS-1.0	S	PWA	083104 1010	X		6	G									X		X			X						X
TF3-033-TP1-ES-1.0	↓	↓	083104 1015	X		↓	↓									↓		↓			↓						↓
TF3-033-TP1-WS-1.0	↓	↓	083104 1020	X		↓	↓									↓		↓			↓						↓
TF3-020-TP3-BS-2.0	↓	↓	083104 1030	X		↓	↓									↓		↓			↓						↓
TF3-020-TP3-ES-1.0	↓	↓	083104 1040	X		↓	↓									↓		↓			↓						↓
TF3-020-TP3-NS-1.0	↓	↓	083104 1050	X		↓	↓									↓		↓			↓						↓
TB083104	↓	↓	083104 1500	X		2	G									X											

see note

Sampled by (print): Paul Anderson
Signature: Paul W Anderson

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Paul W Anderson	8-31-04	1700	Fed. Ex.		
Relinquished by:	Date:	Time:	Received by: Saul S Reyes	Date: 9/1	Time: 1045

Method of shipment: Fed Ex

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 6.7 °C
Preservation/pH checked
By: ____ Date: ____

Page 2 of 2

White = Lab file Yellow = Report copy Pink = Customer copy

STL8245-360 (12/02)

LABORATORY TEST RESULTS

Job Number: 218520

Date: 09/03/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-016-TP4-BS-2.0
Date Sampled.....: 08/31/2004
Time Sampled.....: 08:30
Sample Matrix.....: Soil

Laboratory Sample ID: 218520-1
Date Received.....: 09/01/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.6		0.1	%	09/01/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	11		3.8	mg/Kg	09/02/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.53	mg/Kg	09/01/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218520

Date: 09/03/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-011-TP1-ES-1.0
Date Sampled.....: 08/31/2004
Time Sampled.....: 08:40
Sample Matrix.....: Soil

Laboratory Sample ID: 218520-2
Date Received.....: 09/01/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.5		0.1	%	09/01/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	5.1		3.8	mg/Kg	09/02/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.55	mg/Kg	09/01/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
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Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218520

Date: 09/03/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-019-TP2-ES-1.0
Date Sampled.....: 08/31/2004
Time Sampled.....: 08:50
Sample Matrix.....: Soil

Laboratory Sample ID: 218520-3
Date Received.....: 09/01/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	90.2		0.1	%	09/01/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	11		3.7	mg/Kg	09/02/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.54	mg/Kg	09/01/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
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Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218520 Date: 09/03/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-019-TP2-BS-2.0
Date Sampled.....: 08/31/2004
Time Sampled.....: 08:55
Sample Matrix.....: Soil

Laboratory Sample ID: 218520-4
Date Received.....: 09/01/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	88.8		0.1	%	09/01/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	5.0		3.7	mg/Kg	09/02/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.49	mg/Kg	09/01/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
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Westfield, MA 01085
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149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218520

Date: 09/03/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-015-TP1-SS-1.0
Date Sampled.....: 08/31/2004
Time Sampled.....: 09:10
Sample Matrix.....: Soil

Laboratory Sample ID: 218520-5
Date Received.....: 09/01/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	84.4		0.1	%	09/01/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	13		3.9	mg/Kg	09/02/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.47	mg/Kg	09/01/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218520

Date: 09/03/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-015-TP3-ES-1.0
Date Sampled.....: 08/31/2004
Time Sampled.....: 09:15
Sample Matrix.....: Soil

Laboratory Sample ID: 218520-6
Date Received.....: 09/01/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	85.0		0.1	%	09/01/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	6.1		3.8	mg/Kg	09/02/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.45	mg/Kg	09/02/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218520 Date: 09/03/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-015-TP3-WS-1.0
Date Sampled.....: 08/31/2004
Time Sampled.....: 09:20
Sample Matrix.....: Soil

Laboratory Sample ID: 218520-7
Date Received.....: 09/01/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.7		0.1	%	09/01/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	13		3.8	mg/Kg	09/02/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.43	mg/Kg	09/02/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218520 Date: 09/03/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-015-TP4-SS-1.0
Date Sampled.....: 08/31/2004
Time Sampled.....: 09:25
Sample Matrix.....: Soil

Laboratory Sample ID: 218520-8
Date Received.....: 09/01/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	88.1		0.1	%	09/01/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	7.3		3.7	mg/Kg	09/02/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.54	mg/Kg	09/02/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
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149 Rangeway Rd.
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Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218520

Date: 09/03/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-033-TP1-BS-2.0
Date Sampled.....: 08/31/2004
Time Sampled.....: 10:00
Sample Matrix.....: Soil

Laboratory Sample ID: 218520-9
Date Received.....: 09/01/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	79.6		0.1	%	09/01/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	13		4.1	mg/Kg	09/02/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.53	mg/Kg	09/02/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
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STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218520

Date: 09/03/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-033-TP1-NS-1.0
Date Sampled.....: 08/31/2004
Time Sampled.....: 10:05
Sample Matrix.....: Soil

Laboratory Sample ID: 218520-10
Date Received.....: 09/01/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	85.1		0.1	%	09/01/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	6.4		3.9	mg/Kg	09/03/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.45	mg/Kg	09/02/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
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STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218520

Date: 09/03/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-033-TP1-SS-1.0
Date Sampled.....: 08/31/2004
Time Sampled.....: 10:10
Sample Matrix.....: Soil

Laboratory Sample ID: 218520-11
Date Received.....: 09/01/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.3		0.1	%	09/01/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	10		3.8	mg/Kg	09/03/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.50	mg/Kg	09/02/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
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STL Billerica-Service Center
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Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218520

Date: 09/03/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-033-TP1-ES-1.0
Date Sampled.....: 08/31/2004
Time Sampled.....: 10:15
Sample Matrix.....: Soil

Laboratory Sample ID: 218520-12
Date Received.....: 09/01/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	81.7		0.1	%	09/01/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	7.0		4.1	mg/Kg	09/03/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.50	mg/Kg	09/02/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
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149 Rangeway Rd.
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Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218520

Date: 09/03/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-033-TP1-WS-1.0
Date Sampled.....: 08/31/2004
Time Sampled.....: 10:20
Sample Matrix.....: Soil

Laboratory Sample ID: 218520-13
Date Received.....: 09/01/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.9		0.1	%	09/01/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	13		3.8	mg/Kg	09/03/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.47	mg/Kg	09/02/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
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149 Rangeway Rd.
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Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218520

Date: 09/03/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-020-TP3-BS-2.0
Date Sampled.....: 08/31/2004
Time Sampled.....: 10:30
Sample Matrix.....: Soil

Laboratory Sample ID: 218520-14
Date Received.....: 09/01/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.6		0.1	%	09/01/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	6.6		3.8	mg/Kg	09/03/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.46	mg/Kg	09/02/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218520

Date: 09/03/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-020-TP3-ES-1.0
Date Sampled.....: 08/31/2004
Time Sampled.....: 10:40
Sample Matrix.....: Soil

Laboratory Sample ID: 218520-15
Date Received.....: 09/01/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	89.4		0.1	%	09/01/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	20		3.7	mg/Kg	09/03/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.60	mg/Kg	09/02/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
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Fax: (413) 572-3707

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149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218520

Date: 09/03/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-020-TP3-NS-1.0
Date Sampled.....: 08/31/2004
Time Sampled.....: 10:50
Sample Matrix.....: Soil

Laboratory Sample ID: 218520-16
Date Received.....: 09/01/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	78.1		0.1	%	09/01/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	11		4.2	mg/Kg	09/03/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.64	mg/Kg	09/02/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
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Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

Laboratory Job #

218561

Severn T nt Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 15990

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

• angeway Road
N ca, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: TEfwi
Address: 133 Federal St. 6th Floor
Boston MA 02110
Phone: 617 457-8412 Fax: 617 457-8499

Project #: 2854.1003.10000
Project Manager: Ed Kurja
Work ID:
Contact: Yixian Zhang 617 457 8288

Job# 218541 | Quote# | PO# 051302 #0012 SVT

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)
48hr. TAT for TPH. Run VOC+SVOC if TPH is greater than 100ppm. and less than 500ppm. Do not run VOC+SVOC if greater than 500ppm.

Requested Turn Around Time
10 Business Day (Std) ____
15 Business Day ____
Other ____
Rush TAT Requested: 24 hrs ____ 72 hrs ____ 48 hrs ✓ 5 Day ____

Regulatory Classification / Special Report Format
NPDES ____ Drinking Water ____ DEP Form(s) ____
RCRA ____ MCP GW1/S1 ____ MWRA Smart Rpt ____
Other RIDEM ____ MCP QA/QC Rpt ____

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH (Methanol)	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4°C	Volatiles 524 / 624	Volatiles (8260) 8021	Semivoa 625	Semivoa (8270)	PCB / Pesticides	EPH / VPH	DRO / GRO / % Solids	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other GRO Methanol Preserved
TP3-009-TP3-BW-2.0	S	PWA	9-1-04 0900	X		6	G	X					X	X		X		X			X						X
TP3-009-TP3-BE-2.0			9-1-04 0905																								
TP3-009-TP3-ES-1.0			9-1-04 0910																								
TP4-NS-1.0			0930																								
TP4-SS-1.0			0935																								
TP4-ES-1.0			0940																								
TP4-WS-1.0			0945																								
TP4-BS-2.0			0950																								
TP5-NS-1.0			1000																								
TP5-SS-1.0			1005																								

Sampled by (print): Paul Anderson
Signature: Paul W Anderson

Relinquished by: Paul W Anderson Date: 9-1-04 Time: 1700
Received by: Federal Express Date: Time:
Relinquished by: Date: Time:
Received by: [signature] Date: 9/2/04 Time: 1050

Method of shipment: Fed Ex Airbill # 8317 0401 3782

STL-Westfield

Cooler? (Y) / N Samples Iced? (Y) / N
Temp @ receipt: 4.6 °C
Preservation/pH checked
By: [illegible] Date: 9/2/04

White = Lab file Yellow = Report copy Pink = Customer copy

STL8245-360 (12/02)

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 15991

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

•149 Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: TEfwi
Address: 133 Federal St. 6th Floor
Boston MA 02110
Phone 6174578412 Fax: 617 457-8499

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Yixian Zhang 6174578288

Job# 218741 Quote# PO# 051302 #0012 (SVTL)

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)
48hr. TAT for TPH. Run VOC + SVOC if TPH is greater than 100ppm, and less than 500ppm. Do not run VOC + SVOC if greater than 500ppm.

Requested Turn Around Time
10 Business Day (Std) ____
15 Business Day ____
Other ____
Rush TAT Requested:
24 hrs ____ 72 hrs ____
48 hrs X 5 Day ____

Regulatory Classification / Special Report Format
NPDES ____ Drinking Water ____ DEP Form(s) ____
RCRA ____ MCP GW1/S1 ____ MWRA Smart Rpt ____
Other RIDEM MCP QA/QC Rpt ____

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO (% Solids)	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other GRO Methanol Preserved
TF3-009-TP5-ES-1.0	S	PWA	1010	G		6	G	X					X	X		X		X			X						X
TF3-009-TP5-WS-1.0			1015																								
TF3-009-TP5-BS-2.0			1020																								
TF3-009-TP6-NS-1.0			1030																								
TF3-009-TP6-SS-1.0			1035																								
TF3-009-TP6-ES-1.0			1040																								
TF3-009-TP6-WS-1.0			1045																								
TF3-009-TP6-BS-~~1.0~~ 2.0			1050																								
TB090104	LW		1500			2																					

Sampled by (print): Paul Anderson
Signature: Paul W Anderson

Relinquished by: Paul W. Anderson Date: 9-1-04 Time: 1700
Received by: Federal Express Date: Time:

Relinquished by: Date: Time:
Received by: [illegible] Date: 9/2/04 Time: 1050

Method of shipment: Fed Ex. Airbill # 831704013782

STL-Westfield

Cooler? (Y) N Samples Iced? (Y) N
Temp @ receipt: 4.6 °C
Preservation/pH checked
By: [illegible] Date: 9/2/04

Page 2 of 2

White = Lab file Yellow = Report copy Pink = C[illegible]mer copy

STL8245 2/02)

LABORATORY TEST RESULTS

Job Number: 218561

Date: 09/08/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP3-BW-2.0
Date Sampled.....: 09/01/2004
Time Sampled.....: 09:00
Sample Matrix.....: Soil

Laboratory Sample ID: 218561-1
Date Received.....: 09/02/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	82.2		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	8.3		4.0	mg/Kg	09/06/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.46	mg/Kg	09/03/04	saz

* Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
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Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

Job Number: 218561

LABORATORY TEST RESULTS

Date: 09/08/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP3-BE-2.0
Date Sampled.....: 09/01/2004
Time Sampled.....: 09:05
Sample Matrix.....: Soil

Laboratory Sample ID: 218561-2
Date Received.....: 09/02/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	83.0		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	4.4		3.9	mg/Kg	09/06/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.35	mg/Kg	09/03/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218561

Date: 09/08/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP3-ES-1.0
Date Sampled.....: 09/01/2004
Time Sampled.....: 09:10
Sample Matrix.....: Soil

Laboratory Sample ID: 218561-3
Date Received.....: 09/02/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	81.2		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	86		4.1	mg/Kg	09/06/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.40	mg/Kg	09/03/04	saz

* . Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218561

Date: 09/08/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP4-NS-1.0
Date Sampled.....: 09/01/2004
Time Sampled.....: 09:30
Sample Matrix.....: Soil

Laboratory Sample ID: 218561-4
Date Received.....: 09/02/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	83.5		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	630		7.9	mg/Kg	09/06/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.54	mg/Kg	09/03/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218561

Date: 09/08/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP4-SS-1.0
Date Sampled.....: 09/01/2004
Time Sampled.....: 09:35
Sample Matrix.....: Soil

Laboratory Sample ID: 218561-5
Date Received.....: 09/02/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	83.2		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	51		4.0	mg/Kg	09/06/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.45	mg/Kg	09/03/04	saz

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 218561

Date: 09/08/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP4-ES-1.0
Date Sampled.....: 09/01/2004
Time Sampled.....: 09:40
Sample Matrix.....: Soil

Laboratory Sample ID: 218561-6
Date Received.....: 09/02/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	83.2		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	74		3.9	mg/Kg	09/06/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.72	mg/Kg	09/03/04	saz

* in Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218561

Date: 09/08/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP4-WS-1.0
Date Sampled.....: 09/01/2004
Time Sampled.....: 09:45
Sample Matrix.....: Soil

Laboratory Sample ID: 218561-7
Date Received.....: 09/02/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.1		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	120		3.8	mg/Kg	09/06/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.51	mg/Kg	09/03/04	saz

.n Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 218561

Date: 09/08/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP4-BS-2.0
Date Sampled.....: 09/01/2004
Time Sampled.....: 09:50
Sample Matrix.....: Soil

Laboratory Sample ID: 218561-8
Date Received.....: 09/02/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.1		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	46		3.8	mg/Kg	09/06/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.37	mg/Kg	09/03/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218561

Date: 09/08/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP5-NS-1.0
Date Sampled.....: 09/01/2004
Time Sampled.....: 10:00
Sample Matrix.....: Soil

Laboratory Sample ID: 218561-9
Date Received.....: 09/02/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	83.6		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	7.2		3.9	mg/Kg	09/06/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.44	mg/Kg	09/03/04	saz

* Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218561

Date: 09/08/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP5-SS-1.0
Date Sampled.....: 09/01/2004
Time Sampled.....: 10:05
Sample Matrix.....: Soil

Laboratory Sample ID: 218561-10
Date Received.....: 09/02/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	83.3		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	8.7		3.9	mg/Kg	09/06/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.60	mg/Kg	09/03/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218561

Date: 09/08/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP5-ES-1.0
Date Sampled.....: 09/01/2004
Time Sampled.....: 10:10
Sample Matrix.....: Soil

Laboratory Sample ID: 218561-11
Date Received.....: 09/02/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	83.2		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	140		3.9	mg/Kg	09/06/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.65	mg/Kg	09/03/04	saz

..ı Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218561

Date: 09/08/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP5-WS-1.0
Date Sampled.....: 09/01/2004
Time Sampled.....: 10:15
Sample Matrix.....: Soil

Laboratory Sample ID: 218561-12
Date Received.....: 09/02/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	84.0		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	7.3		3.9	mg/Kg	09/07/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.49	mg/Kg	09/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218561

Date: 09/08/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP5-BS-2.0
Date Sampled.....: 09/01/2004
Time Sampled.....: 10:20
Sample Matrix.....: Soil

Laboratory Sample ID: 218561-13
Date Received.....: 09/02/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	83.7		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	6.3		3.9	mg/Kg	09/07/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.58	mg/Kg	09/04/04	saz

.. Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218561

Date: 09/08/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP6-NS-1.0
Date Sampled.....: 09/01/2004
Time Sampled.....: 10:30
Sample Matrix.....: Soil

Laboratory Sample ID: 218561-14
Date Received.....: 09/02/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	79.3		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	33		4.1	mg/Kg	09/07/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.73	mg/Kg	09/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218561

Date: 09/08/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP6-SS-1.0
Date Sampled.....: 09/01/2004
Time Sampled.....: 10:35
Sample Matrix.....: Soil

Laboratory Sample ID: 218561-15
Date Received.....: 09/02/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	76.0		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	38		4.3	mg/Kg	09/07/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.67	mg/Kg	09/04/04	saz

Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218561

Date: 09/08/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP6-ES-1.0
Date Sampled.....: 09/01/2004
Time Sampled.....: 10:40
Sample Matrix.....: Soil

Laboratory Sample ID: 218561-16
Date Received.....: 09/02/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	82.2		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	21		3.9	mg/Kg	09/07/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.60	mg/Kg	09/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218561

Date: 09/08/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP6-WS-1.0
Date Sampled.....: 09/01/2004
Time Sampled.....: 10:45
Sample Matrix.....: Soil

Laboratory Sample ID: 218561-17
Date Received.....: 09/02/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	75.7		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	42		4.3	mg/Kg	09/07/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.88	mg/Kg	09/04/04	saz

ın Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218561

Date: 09/08/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP6-BS-2.0
Date Sampled.....: 09/01/2004
Time Sampled.....: 10:50
Sample Matrix.....: Soil

Laboratory Sample ID: 218561-18
Date Received.....: 09/02/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.6		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	6.5		3.7	mg/Kg	09/07/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.54	mg/Kg	09/04/04	saz

* In Description = Dry Wgt.

Laboratory Job #

218605

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 15986

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

•149 Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: Tetwi
Address: 133 Federal Street 6th Floor
Boston MA 02110
Phone: 617457-8412 Fax: 617457-8499

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Yixian Zhang 617457-8288

Job# 218605 Quote# PO# 051302 #0012/GVT

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)
48 hr. TAT for TPH. Run VOC+SVOC if TPH is greater than 100ppm and less than 500ppm. Do not run VOC+SVOC if greater than 500ppm.

Requested Turn Around Time
10 Business Day (Std) ____ Rush TAT Requested:
15 Business Day ____ 24 hrs ____ 72 hrs ____
Other ____ 48 hrs X 5 Day ____

Regulatory Classification / Special Report Format
NPDES ____ Drinking Water ____ DEP Form(s) ____
RCRA ____ MCP GW1/S1 ____ MWRA Smart Rpt ____
Other RIDEM MCP QA/QC Rpt ____

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH/Methanol	HNO3 to pH<2	H2SO4 to pH<2	HCl to pH<2	NaOH to pH>12	Na2S2O3	None / 4°C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO / %Solids	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other GRO Methanol Preserved
TF3-004-TP2-NS-1.0	S	PWA	9-2-04 0800	G		6	G	X					X	X		X		X			X						X
TF3-002-TP1-SS-2.5	↓	↓	0810	↓		↓	↓	↓					↓	↓		↓		↓			↓						↓
TF3-008-TP1-BS-2.0	↓	↓	0820	↓		↓	↓	↓					↓	↓		↓		↓			↓						↓
TF3-008-TP1-WS-1.0	↓	↓	0825	↓		↓	↓	↓					↓	↓		↓		↓			↓						↓
TF3-009-TP7-BS-2.0	↓	↓	0835	↓		↓	↓	↓					↓	↓		↓		↓			↓						↓
TF3-009-TP7-ES-1.0	↓	↓	0840	↓		↓	↓	↓					↓	↓		↓		↓			↓						↓
TF3-009-TP7-SS-1.0	↓	↓	0845	↓		↓	↓	↓					↓	↓		↓		↓			↓						↓
TF3-009-TP7-WS-1.0	↓	↓	0850	↓		↓	↓	↓					↓	↓		↓		↓			↓						↓
TF3-016-TP3-WS-1.0	↓	↓	0900	↓		↓	↓	↓					↓	↓		↓		↓			↓						↓
~~TF3-016-TP4-BS-2.0~~	↓		~~0910~~																								

Sampled by (print): Paul Anderson
Signature: Paul W Anderson

Relinquished by: Paul W Anderson Date: 9-2-04 Time: 1700
Received by: Federal Express Date: Time:

Relinquished by: Date: Time:
Received by: [signature] 9/3 Date: Time: 1020

Method of shipment: Fed.Ex. Airbill #8317 0401 3793

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 3.5 °C
Preservation/pH checked
By: ____ Date: ____

White = Lab file Yellow = Report copy Pink = C[illegible]ner copy

STL8245-[illegible]2/02)

Severn T nt Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL

15985

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

•1 angeway Road
N ca, MA 01862
, 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: Tetra Tech
Address:
Phone 617 457 8412 Fax:

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Yixian Zhang 617 457 8288

Job# 218605 | Quote# | PO# 051362 #0012/SV

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

See p. 1 of 3

Requested Turn Around Time
10 Business Day (Std) ____ | Rush TAT Requested:
15 Business Day ____ | 24 hrs ____ | 72 hrs ____
Other ____ | 48 hrs X | 5 Day ____

Regulatory Classification / Special Report Format
NPDES ____ Drinking Water ____ DEP Form(s) ____
RCRA ____ MCP GW1/S1 ____ MWRA Smart Rpt ____
Other ____ MCP QA/QC Rpt ____

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH/Methanol	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO / %Solids	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other STD / Methanol Reserve
TF3-016-TP5-BS-2.0	S	PWA	9-2-04 0920	X		6	G	X					X	X		X		X			X						X
TF3-016-TP5-SS-1.0			0925																								
TF3-018-TP4-BS-2.0			0935																								
TF3-018-TP4-ES-1.0			0940																								
TF3-023-TP1-NS-1.0			0950																								
TF3-023-TP2-BS-2.0			0955																								
TF3-023-TP2-NS-1.0			1000																								
TF3-023-TP2-SS-1.0			1005																								
TF3-023-TP2-WS-1.0			1010																								
TF3-023-TP3-BS-2.0			1020																								

Sampled by (print): Paul Anderson
Signature: Paul W. Anderson

Relinquished by: Paul W Anderson | Date: 9-2-04 | Time: 1700
Received by: Federal Express | Date: | Time:

Relinquished by: | Date: | Time:
Received by: [signature] | Date: 9/3 | Time: 1020

Method of shipment: Fed Ex Arb.11 # 8317 0401 3793

STL-Westfield

Cooler? (Y) N Samples Iced? (Y) N
Temp @ receipt: 3.5 °C
Preservation/pH checked
By: ____ Date: ____

White = Lab file Yellow = Report copy Pink = Customer copy

STL8245-360 (12/02)

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 15976

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Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

149 Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: Tetra Tech

Address:

Phone 617 457-8412 Fax:

Project #: 2854.1003.0000

Project Manager: Ed Kurja

Work ID:

Contact: Yixian Zhang 617 457-8288

Job# 018605 | Quote# | PO# 551302 #0012/SV

Shaded areas for office use

Requested Turn Around Time

10 Business Day (Std) ____ | Rush TAT Requested:
15 Business Day ____ | 24 hrs ____ | 72 hrs ____
Other ____ | 48 hrs X | 5 Day ____

Regulatory Classification / Special Report Format

NPDES ____ Drinking Water ____ DEP Form(s) ____
RCRA ____ MCP GW1/S1 ____ MWRA Smart Rpt ____
Other ____ MCP QA/QC Rpt ____

Analysis Requested

Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

See p. 1 of 3

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other GRO Methanol Preserved
TF3-023-TP3-ES-1.0	S	PWA	9-2-04 1030	X		6	G	X					X	X		X		X			X						X
TF3-023-TP3-SS-1.0			1025																								
TF3-023-TP3-WS-1.0			1035																								
TF3-024-TP3-WS-1.0			1045																								
TF3-T33-1.0			0755																								
TB090204	LW	PWA	1530			2																					

Sampled by (print): Paul Anderson
Signature: Paul W Anderson

Relinquished by: Paul W Anderson Date: 9-2-04 Time: 1700
Received by: Federal Express Date: Time:

Relinquished by: Date: Time:
Received by: [signature] Date: 9/3 Time: 1020

Method of shipment: Fed Ex. Airbill # 8317 0401 3793

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 3.5 °C
Preservation/pH checked
By: Date:

White = Lab file Yellow = Report copy Pink = Customer copy

STL8245 (12/02)

LABORATORY TEST RESULTS

Job Number: 218605

Date: 09/09/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP2-NS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 08:00
Sample Matrix.....: Soil

Laboratory Sample ID: 218605-1
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.7		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	ND	U	3.8	mg/Kg	09/07/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.59	mg/Kg	09/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218605 Date: 09/09/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-002-TP1-SS-2.5
Date Sampled.....: 09/02/2004
Time Sampled.....: 08:10
Sample Matrix.....: Soil

Laboratory Sample ID: 218605-2
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.1		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	ND	U	3.8	mg/Kg	09/07/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.36	mg/Kg	09/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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53 Southampton Rd.
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Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218605

Date: 09/09/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-008-TP1-BS-2.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 08:20
Sample Matrix.....: Soil

Laboratory Sample ID: 218605-3
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	83.6		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	ND	U	4.0	mg/Kg	09/07/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.43	mg/Kg	09/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
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Fax: (413) 572-3707

STL Billerica-Service Center
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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218605

Date: 09/09/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-008-TP1-WS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 08:25
Sample Matrix.....: Soil

Laboratory Sample ID: 218605-4
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	83.3		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	9.1		4.0	mg/Kg	09/07/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.50	mg/Kg	09/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
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Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218605

Date: 09/09/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP7-BS-2.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 08:35
Sample Matrix.....: Soil

Laboratory Sample ID: 218605-5
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.5		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	ND	U	3.8	mg/Kg	09/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.48	mg/Kg	09/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
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Westfield, MA 01085
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N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218605

Date: 09/09/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP7-ES-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 08:40
Sample Matrix.....: Soil

Laboratory Sample ID: 218605-6
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	82.1		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	27		4.0	mg/Kg	09/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.48	mg/Kg	09/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (413) 572-3707

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148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218605

Date: 09/09/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP7-SS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 08:45
Sample Matrix.....: Soil

Laboratory Sample ID: 218605-7
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	84.2		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	11		3.9	mg/Kg	09/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.47	mg/Kg	09/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218605

Date: 09/09/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP7-WS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 08:50
Sample Matrix.....: Soil

Laboratory Sample ID: 218605-8
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	81.0		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	22		4.0	mg/Kg	09/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.53	mg/Kg	09/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Westfield, MA 01085
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Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218605 Date: 09/09/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-016-TP3-WS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 09:00
Sample Matrix.....: Soil

Laboratory Sample ID: 218605-9
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.6		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	7.2		3.8	mg/Kg	09/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.48	mg/Kg	09/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
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Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218605 Date: 09/09/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-016-TP5-BS-2.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 09:20
Sample Matrix.....: Soil

Laboratory Sample ID: 218605-10
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	88.3		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	23		3.7	mg/Kg	09/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.48	mg/Kg	09/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218605

Date: 09/09/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-016-TP5-SS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 09:25
Sample Matrix.....: Soil

Laboratory Sample ID: 218605-11
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	85.7		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	18		3.8	mg/Kg	09/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.50	mg/Kg	09/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218605

Date: 09/09/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP4-BS-2.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 09:35
Sample Matrix.....: Soil

Laboratory Sample ID: 218605-12
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	84.5		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	ND	U	3.9	mg/Kg	09/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.55	mg/Kg	09/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218605 Date: 09/09/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP4-ES-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 09:40
Sample Matrix.....: Soil

Laboratory Sample ID: 218605-13
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	82.8		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	22		3.9	mg/Kg	09/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.43	mg/Kg	09/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218605

Date: 09/09/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP1-NS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 09:50
Sample Matrix.....: Soil

Laboratory Sample ID: 218605-14
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	89.0		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	150		3.7	mg/Kg	09/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.75	mg/Kg	09/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218605

Date: 09/09/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP2-BS-2.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 09:55
Sample Matrix.....: Soil

Laboratory Sample ID: 218605-15
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	88.4		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	99		3.8	mg/Kg	09/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.55	mg/Kg	09/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218605 Date: 09/09/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP2-NS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:00
Sample Matrix.....: Soil

Laboratory Sample ID: 218605-16
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	88.7		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	240		3.7	mg/Kg	09/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.48	mg/Kg	09/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218605

Date: 09/09/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP2-SS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:05
Sample Matrix.....: Soil

Laboratory Sample ID: 218605-17
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.1		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	150		3.8	mg/Kg	09/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.56	mg/Kg	09/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218605 Date: 09/09/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP2-WS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:10
Sample Matrix.....: Soil

Laboratory Sample ID: 218605-18
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.9		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	42		3.8	mg/Kg	09/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.59	mg/Kg	09/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218605

Date: 09/09/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP3-BS-2.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:20
Sample Matrix.....: Soil

Laboratory Sample ID: 218605-19
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.4		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	35		3.8	mg/Kg	09/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.42	mg/Kg	09/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218605

Date: 09/09/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP3-ES-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:30
Sample Matrix.....: Soil

Laboratory Sample ID: 218605-20
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.4		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	230		3.8	mg/Kg	09/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.52	mg/Kg	09/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218605

Date: 09/09/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP3-SS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:25
Sample Matrix.....: Soil

Laboratory Sample ID: 218605-21
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.3		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	110		3.8	mg/Kg	09/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.52	mg/Kg	09/04/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218605

Date: 09/09/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP3-WS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:35
Sample Matrix.....: Soil

Laboratory Sample ID: 218605-22
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.4		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	53		3.8	mg/Kg	09/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.48	mg/Kg	09/05/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218605

Date: 09/09/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-024-TP3-WS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:45
Sample Matrix.....: Soil

Laboratory Sample ID: 218605-23
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	91.1		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	21		3.5	mg/Kg	09/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.53	mg/Kg	09/05/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218605

Date: 09/09/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-T33-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 07:55
Sample Matrix.....: Soil

Laboratory Sample ID: 218605-24
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	91.2		0.1	%	09/07/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	16		3.6	mg/Kg	09/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.48	mg/Kg	09/05/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Laboratory Job #

218690

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 14546

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(F) 413-572-3707
STL-WESTFIELD

•149 Rangeway Road
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(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: Ttfwi
Address: 133 Federal St. 6th Floor
Boston MA 02110
Phone: 617457-8412 Fax: 617457-8499

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Yixian Zhang 617 457-8288

Job# 218(18) Quote# PO# 015302 #0012 (SVTL

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Requested Turn Around Time
10 Business Day (Std) ____
15 Business Day ____
Other ____
Rush TAT Requested: 24 hrs ✓ 72 hrs ____ 48 hrs ✓ 5 Day ____

Regulatory Classification / Special Report Format
NPDES ____ Drinking Water ____ DEP Form(s) ____
RCRA ____ MCP GW1/S1 ____ MWRA Smart Rpt ____
Other MDEM MCP QA/QC Rpt ____

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4/MeOH Methanol	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO / % Solid	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other GRO Methanol Preserved
TF3-018-TP3-WS-1.0	S	PWA	9-7-04 1400	X		6	G	X					X	X		X		X			X						X
TF3-018-TP2-BE-2.0			1405																								
TF3-018-TP2-BW-2.0			1410																								
TF3-012-TP1-BS-2.0			1300																								
TF3-012-TP2-ES-1.0			1310																								
TF3-012-TP3-ES-1.0			1320																								
SS-1.0			1325																								
BS-1.0			1330																								
TF3-002-TP1-NS-~~1.0~~ 2.5			1100			4																					
TF3-005-TP2-NS-1.0			1105			4																					

Comments (Special Instructions)

48hr. TAT for TPH. Run VOC+SVOC if TPH is greater than 100 ppm and less than 500ppm. Do not run for VOC+SVOC if TPH is greater than 500ppm.

VOC+SVOC only samples were previously tested for TPH and were between 100ppm. and 500ppm. 2wk. TAT

Run VOC+SVOC for 48 hr. TAT.

Sampled by (print): Paul Anderson
Signature: Paul W. Anderson

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Paul W. Anderson	9-7-04	1700	Federal Express		
			[illegible]	9/5/04	1445

Method of shipment: Fed Ex. Airbill #8317 0401 3808

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 6.2 °C
Preservation/pH checked
By: ____ Date: ____

Page 1 of ____

White = Lab file Yellow = Report copy Pink = Customer copy

STL8245 (12/02)

Severn T[illegible]nt Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 15977

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

•[illegible]angeway Road
N[illegible]ca, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: TEfwi
Address:
Phone: Fax:

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Yixian Zhang 617 457 8288

Job# 218690 Quote# PO# 051302 #0012/51

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)
VOC+SVOC only samples previously sampled for TPH. Run std. TAT.

Requested Turn Around Time
10 Business Day (Std) ✓
15 Business Day
Other
Rush TAT Requested: 24 hrs 72 hrs 48 hrs 5 Day

Regulatory Classification / Special Report Format
NPDES Drinking Water DEP Form(s)
RCRA MCP GW1/S1 MWRA Smart Rpt
Other RADEM MCP QA/QC Rpt

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH methanol	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other
TF3-005-TP2-SS-1.0	S	PWA	9-7-04 1110	X		4	G	X					X	X		X		X									
TF3-005-TP3-ES-1.0	↓	↓	1120	↓		↓	↓	↓					↓	↓		↓		↓									
TF3-005-TP3-NS-1.0	↓	↓	1125	↓		↓	↓	↓					↓	↓		↓		↓									
TF3-005-TP3-SS-1.0	↓	↓	1130	↓		↓	↓	↓					↓	↓		↓		↓									
TF3-006-TP1-NS-1.0	↓	↓	1140	↓		↓	↓	↓					↓	↓		↓		↓									
TF3-006-TP1-WS-1.0	↓	↓	1145	↓		↓	↓	↓					↓	↓		↓		↓									
TF3-028-TP1-WS-1.0	↓	↓	1200	↓		↓	↓	↓					↓	↓		↓		↓									
TF3-028-TP3-WS-1.0	↓	↓	1205	↓		↓	↓	↓					↓	↓		↓		↓									

Sampled by (print): Paul Anderson
Signature: Paul W. Anderson

Relinquished by: Paul W. Anderson Date: 9-7-04 Time: 1700
Received by: Fed Ex. Airbill # 8317 0401 3808 Date: Time:

Relinquished by: Date: Time:
Received by: [illegible] Date: 9/8/04 Time: 0945

Method of shipment: Federal Express

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 6.[illegible] °C
Preservation/pH checked
By: Date:

White = Lab file Yellow = Report copy Pink = Customer copy

STL8245-360 (12/02)

LABORATORY TEST RESULTS

Job Number: 218690

Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP3-WS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 14:00
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-1
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	84.6		0.1	%	09/13/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	ND	U	3.9	mg/Kg	09/09/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.52	mg/Kg	09/08/04	saz

* In Description = Dry Wgt

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
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Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218690

Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-BE-2.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 14:05
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-2
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	83.7		0.1	%	09/13/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	22		4.0	mg/Kg	09/09/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.53	mg/Kg	09/08/04	saz

* In Description = Dry Wgt

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218690

Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-BW-2.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 14:10
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-3
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	83.7		0.1	%	09/13/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	6.9		4.0	mg/Kg	09/09/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.56	mg/Kg	09/08/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

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NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218690

Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-012-TP1-BS-2.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 13:00
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-4
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.6		0.1	%	09/13/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	100		3.8	mg/Kg	09/09/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.52	mg/Kg	09/08/04	saz

* In Description = Dry Wgt

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218690

Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-012-TP2-ES-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 13:10
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-5
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	83.5		0.1	%	09/13/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	9.8		3.9	mg/Kg	09/09/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.62	mg/Kg	09/08/04	saz

* In Description = Dry Wgt

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218690

Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-012-TP3-ES-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 13:20
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-6
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.4		0.1	%	09/13/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	22		3.8	mg/Kg	09/09/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.53	mg/Kg	09/08/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
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LABORATORY TEST RESULTS

Job Number: 218690 Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-012-TP3-SS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 13:25
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-7
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	85.8		0.1	%	09/13/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	510		3.9	mg/Kg	09/09/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.45	mg/Kg	09/08/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218690

Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-012-TP3-BS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-8
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	91.1		0.1	%	09/13/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	120		3.6	mg/Kg	09/09/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.42	mg/Kg	09/08/04	saz

* In Description = Dry Wgt

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218690 Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-002-TP1-NS-2.5
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-9
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/09/04	caox
% Solids 160.3	% Solids	81.3		0.1	%	09/13/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	2000	ug/Kg	09/11/04	fwd
	Phenol*	ND	U	400	ug/Kg	09/11/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	400	ug/Kg	09/11/04	fwd
	1,3-Dichlorobenzene*	ND	U	400	ug/Kg	09/11/04	fwd
	1,4-Dichlorobenzene*	ND	U	400	ug/Kg	09/11/04	fwd
	1,2-Dichlorobenzene*	ND	U	400	ug/Kg	09/11/04	fwd
	Benzyl alcohol*	ND	U	800	ug/Kg	09/11/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	400	ug/Kg	09/11/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	400	ug/Kg	09/11/04	fwd
	Hexachloroethane*	ND	U	400	ug/Kg	09/11/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	400	ug/Kg	09/11/04	fwd
	2-Chlorophenol*	ND	U	400	ug/Kg	09/11/04	fwd
	Nitrobenzene*	ND	U	400	ug/Kg	09/11/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	400	ug/Kg	09/11/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	400	ug/Kg	09/11/04	fwd
	Benzoic acid*	ND	U	2000	ug/Kg	09/11/04	fwd
	Isophorone*	ND	U	400	ug/Kg	09/11/04	fwd
	2,4-Dimethylphenol*	ND	U	400	ug/Kg	09/11/04	fwd
	Hexachlorobutadiene*	ND	U	400	ug/Kg	09/11/04	fwd
	Naphthalene*	ND	U	200	ug/Kg	09/11/04	fwd
	2,4-Dichlorophenol*	ND	U	400	ug/Kg	09/11/04	fwd
	4-Chloroaniline*	ND	U	800	ug/Kg	09/11/04	fwd
	2,4,6-Trichlorophenol*	ND	U	400	ug/Kg	09/11/04	fwd
	2,4,5-Trichlorophenol*	ND	U	400	ug/Kg	09/11/04	fwd
	Hexachlorocyclopentadiene*	ND	U	400	ug/Kg	09/11/04	fwd
	2-Methylnaphthalene*	ND	U	200	ug/Kg	09/11/04	fwd
	2-Nitroaniline*	ND	U	2000	ug/Kg	09/11/04	fwd
	2-Chloronaphthalene*	ND	U	400	ug/Kg	09/11/04	fwd
	4-Chloro-3-methylphenol*	ND	U	800	ug/Kg	09/11/04	fwd
	2,6-Dinitrotoluene*	ND	U	400	ug/Kg	09/11/04	fwd
	2-Nitrophenol*	ND	U	400	ug/Kg	09/11/04	fwd
	3-Nitroaniline*	ND	U	2000	ug/Kg	09/11/04	fwd
	Dimethyl phthalate*	ND	U	400	ug/Kg	09/11/04	fwd
	2,4-Dinitrophenol*	ND	U	400	ug/Kg	09/11/04	fwd
	Acenaphthylene*	ND	U	200	ug/Kg	09/11/04	fwd
	2,4-Dinitrotoluene*	ND	U	400	ug/Kg	09/11/04	fwd
	Acenaphthene*	ND	U	200	ug/Kg	09/11/04	fwd
	Dibenzofuran*	ND	U	400	ug/Kg	09/11/04	fwd
	4-Nitrophenol*	ND	U	2000	ug/Kg	09/11/04	fwd
	Fluorene*	ND	U	200	ug/Kg	09/11/04	fwd
	4-Nitroaniline*	ND	U	2000	ug/Kg	09/11/04	fwd
	1,2-Diphenylhydrazine*	ND	U	400	ug/Kg	09/11/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	400	ug/Kg	09/11/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL
MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A
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N. Billerica, MA 01862
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LABORATORY TEST RESULTS

Job Number: 218690 Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-002-TP1-NS-2.5
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-9
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobenzene*	ND	U	400	ug/Kg	09/11/04	fwd
	Diethyl phthalate*	ND	U	400	ug/Kg	09/11/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	400	ug/Kg	09/11/04	fwd
	Pentachlorophenol*	ND	U	2000	ug/Kg	09/11/04	fwd
	n-Nitrosodiphenylamine*	ND	U	400	ug/Kg	09/11/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	2000	ug/Kg	09/11/04	fwd
	Phenanthrene*	ND	U	200	ug/Kg	09/11/04	fwd
	Anthracene*	ND	U	200	ug/Kg	09/11/04	fwd
	Di-n-butyl phthalate*	ND	U	400	ug/Kg	09/11/04	fwd
	Fluoranthene*	ND	U	200	ug/Kg	09/11/04	fwd
	Pyrene*	ND	U	200	ug/Kg	09/11/04	fwd
	Butyl benzyl phthalate*	ND	U	400	ug/Kg	09/11/04	fwd
	Benzo(a)anthracene*	ND	U	200	ug/Kg	09/11/04	fwd
	Chrysene*	ND	U	200	ug/Kg	09/11/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	800	ug/Kg	09/11/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	400	ug/Kg	09/11/04	fwd
	Di-n-octyl phthalate*	ND	U	400	ug/Kg	09/11/04	fwd
	Benzo(b)fluoranthene*	ND	U	200	ug/Kg	09/11/04	fwd
	Benzo(k)fluoranthene*	ND	U	200	ug/Kg	09/11/04	fwd
	Benzo(a)pyrene*	ND	U	200	ug/Kg	09/11/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	200	ug/Kg	09/11/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	200	ug/Kg	09/11/04	fwd
	Benzo(ghi)perylene*	ND	U	200	ug/Kg	09/11/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	400	ug/Kg	09/11/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	6.5	ug/Kg	09/09/04	caox
	Vinyl chloride*	ND	U	6.5	ug/Kg	09/09/04	caox
	Bromomethane*	ND	U	6.5	ug/Kg	09/09/04	caox
	Chloroethane*	ND	U	6.5	ug/Kg	09/09/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,1-Dichloroethene*	ND	U	3.2	ug/Kg	09/09/04	caox
	Acetone*	ND	U	65	ug/Kg	09/09/04	caox
	Methylene chloride*	ND	U	6.5	ug/Kg	09/09/04	caox
	trans-1,2-Dichloroethene*	ND	U	3.2	ug/Kg	09/09/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	6.5	ug/Kg	09/09/04	caox
	1,1-Dichloroethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	2,2-Dichloropropane*	ND	U	3.2	ug/Kg	09/09/04	caox
	cis-1,2-Dichloroethene*	ND	U	3.2	ug/Kg	09/09/04	caox
	2-Butanone (MEK)*	ND	U	26	ug/Kg	09/09/04	caox
	Bromochloromethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	Chloroform*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,1,1-Trichloroethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,1-Dichloropropene*	ND	U	3.2	ug/Kg	09/09/04	caox
	Carbon tetrachloride*	ND	U	3.2	ug/Kg	09/09/04	caox
	Benzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,2-Dichloroethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	Trichloroethene (TCE)*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,2-Dichloropropane*	ND	U	3.2	ug/Kg	09/09/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 218690 Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-002-TP1-NS-2.5
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-9
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibromomethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	Bromodichloromethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	cis-1,3-Dichloropropene*	ND	U	3.2	ug/Kg	09/09/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	26	ug/Kg	09/09/04	caox
	Toluene*	ND	U	3.2	ug/Kg	09/09/04	caox
	trans-1,3-Dichloropropene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,1,2-Trichloroethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	Tetrachloroethene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,3-Dichloropropane*	ND	U	3.2	ug/Kg	09/09/04	caox
	2-Hexanone (MNBK)*	ND	U	26	ug/Kg	09/09/04	caox
	Dibromochloromethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	3.2	ug/Kg	09/09/04	caox
	Chlorobenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	Ethylbenzene*	ND	U	3.2	ug/Kg	09/09/04	cao
	m&p-Xylenes*	4.1		3.2	ug/Kg	09/09/04	ca
	o-Xylene*	ND	U	3.2	ug/Kg	09/09/04	cao
	Styrene*	ND	U	3.2	ug/Kg	09/09/04	caox
	Bromoform*	ND	U	3.2	ug/Kg	09/09/04	caox
	Isopropylbenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	Bromobenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,2,3-Trichloropropane*	ND	U	3.2	ug/Kg	09/09/04	caox
	n-Propylbenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	2-Chlorotoluene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,3,5-Trimethylbenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	4-Chlorotoluene*	ND	U	3.2	ug/Kg	09/09/04	caox
	tert-Butylbenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,2,4-Trimethylbenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	sec-Butylbenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,3-Dichlorobenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	p-Isopropyltoluene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,4-Dichlorobenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	n-Butylbenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,2-Dichlorobenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,2,4-Trichlorobenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	Hexachlorobutadiene*	ND	U	3.2	ug/Kg	09/09/04	caox
	Naphthalene*	ND	U	32	ug/Kg	09/09/04	caox
	1,2,3-Trichlorobenzene*	ND	U	3.2	ug/Kg	09/09/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218690

Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP2-NS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:05
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-10
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/09/04	caox
% Solids 160.3	% Solids	84.7		0.1	%	09/13/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	09/11/04	fwd
	Phenol*	ND	U	390	ug/Kg	09/11/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	390	ug/Kg	09/11/04	fwd
	1,3-Dichlorobenzene*	ND	U	390	ug/Kg	09/11/04	fwd
	1,4-Dichlorobenzene*	ND	U	390	ug/Kg	09/11/04	fwd
	1,2-Dichlorobenzene*	ND	U	390	ug/Kg	09/11/04	fwd
	Benzyl alcohol*	ND	U	780	ug/Kg	09/11/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	390	ug/Kg	09/11/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	390	ug/Kg	09/11/04	fwd
	Hexachloroethane*	ND	U	390	ug/Kg	09/11/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	390	ug/Kg	09/11/04	fwd
	2-Chlorophenol*	ND	U	390	ug/Kg	09/11/04	fwd
	Nitrobenzene*	ND	U	390	ug/Kg	09/11/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	390	ug/Kg	09/11/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	390	ug/Kg	09/11/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	09/11/04	fwd
	Isophorone*	ND	U	390	ug/Kg	09/11/04	fwd
	2,4-Dimethylphenol*	ND	U	390	ug/Kg	09/11/04	fwd
	Hexachlorobutadiene*	ND	U	390	ug/Kg	09/11/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	09/11/04	fwd
	2,4-Dichlorophenol*	ND	U	390	ug/Kg	09/11/04	fwd
	4-Chloroaniline*	ND	U	780	ug/Kg	09/11/04	fwd
	2,4,6-Trichlorophenol*	ND	U	390	ug/Kg	09/11/04	fwd
	2,4,5-Trichlorophenol*	ND	U	390	ug/Kg	09/11/04	fwd
	Hexachlorocyclopentadiene*	ND	U	390	ug/Kg	09/11/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	09/11/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	09/11/04	fwd
	2-Chloronaphthalene*	ND	U	390	ug/Kg	09/11/04	fwd
	4-Chloro-3-methylphenol*	ND	U	780	ug/Kg	09/11/04	fwd
	2,6-Dinitrotoluene*	ND	U	390	ug/Kg	09/11/04	fwd
	2-Nitrophenol*	ND	U	390	ug/Kg	09/11/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	09/11/04	fwd
	Dimethyl phthalate*	ND	U	390	ug/Kg	09/11/04	fwd
	2,4-Dinitrophenol*	ND	U	390	ug/Kg	09/11/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	09/11/04	fwd
	2,4-Dinitrotoluene*	ND	U	390	ug/Kg	09/11/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	09/11/04	fwd
	Dibenzofuran*	ND	U	390	ug/Kg	09/11/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	09/11/04	fwd
	Fluorene*	ND	U	190	ug/Kg	09/11/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	09/11/04	fwd
	1,2-Diphenylhydrazine*	ND	U	390	ug/Kg	09/11/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	390	ug/Kg	09/11/04	fwd

* In Description = Dry Wgt

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 218690 Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP2-NS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:05
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-10
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobenzene*	ND	U	390	ug/Kg	09/11/04	fwd
	Diethyl phthalate*	ND	U	390	ug/Kg	09/11/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	390	ug/Kg	09/11/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	09/11/04	fwd
	n-Nitrosodiphenylamine*	ND	U	390	ug/Kg	09/11/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	09/11/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	09/11/04	fwd
	Anthracene*	ND	U	190	ug/Kg	09/11/04	fwd
	Di-n-butyl phthalate*	ND	U	390	ug/Kg	09/11/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	09/11/04	fwd
	Pyrene*	ND	U	190	ug/Kg	09/11/04	fwd
	Butyl benzyl phthalate*	ND	U	390	ug/Kg	09/11/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	09/11/04	fwd
	Chrysene*	ND	U	190	ug/Kg	09/11/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	780	ug/Kg	09/11/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	390	ug/Kg	09/11/04	fw
	Di-n-octyl phthalate*	ND	U	390	ug/Kg	09/11/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	09/11/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	09/11/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	09/11/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	09/11/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	09/11/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	09/11/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	390	ug/Kg	09/11/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.8	ug/Kg	09/09/04	caox
	Vinyl chloride*	ND	U	5.8	ug/Kg	09/09/04	caox
	Bromomethane*	ND	U	5.8	ug/Kg	09/09/04	caox
	Chloroethane*	ND	U	5.8	ug/Kg	09/09/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.9	ug/Kg	09/09/04	caox
	1,1-Dichloroethene*	ND	U	2.9	ug/Kg	09/09/04	caox
	Acetone*	130		58	ug/Kg	09/09/04	caox
	Methylene chloride*	ND	U	5.8	ug/Kg	09/09/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.9	ug/Kg	09/09/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.8	ug/Kg	09/09/04	caox
	1,1-Dichloroethane*	ND	U	2.9	ug/Kg	09/09/04	caox
	2,2-Dichloropropane*	ND	U	2.9	ug/Kg	09/09/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.9	ug/Kg	09/09/04	caox
	2-Butanone (MEK)*	ND	U	23	ug/Kg	09/09/04	caox
	Bromochloromethane*	ND	U	2.9	ug/Kg	09/09/04	caox
	Chloroform*	ND	U	2.9	ug/Kg	09/09/04	caox
	1,1,1-Trichloroethane*	ND	U	2.9	ug/Kg	09/09/04	caox
	1,1-Dichloropropene*	ND	U	2.9	ug/Kg	09/09/04	caox
	Carbon tetrachloride*	ND	U	2.9	ug/Kg	09/09/04	caox
	Benzene*	ND	U	2.9	ug/Kg	09/09/04	caox
	1,2-Dichloroethane*	ND	U	2.9	ug/Kg	09/09/04	caox
	Trichloroethene (TCE)*	ND	U	2.9	ug/Kg	09/09/04	caox
	1,2-Dichloropropane*	ND	U	2.9	ug/Kg	09/09/04	caox

* In Description = Dry Wgt

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 218690

Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP2-NS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:05
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-10
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibromomethane*	ND	U	2.9	ug/Kg	09/09/04	caox
	Bromodichloromethane*	ND	U	2.9	ug/Kg	09/09/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.9	ug/Kg	09/09/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	23	ug/Kg	09/09/04	caox
	Toluene*	ND	U	2.9	ug/Kg	09/09/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.9	ug/Kg	09/09/04	caox
	1,1,2-Trichloroethane*	ND	U	2.9	ug/Kg	09/09/04	caox
	Tetrachloroethene*	ND	U	2.9	ug/Kg	09/09/04	caox
	1,3-Dichloropropane*	ND	U	2.9	ug/Kg	09/09/04	caox
	2-Hexanone (MNBK)*	ND	U	23	ug/Kg	09/09/04	caox
	Dibromochloromethane*	ND	U	2.9	ug/Kg	09/09/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.9	ug/Kg	09/09/04	caox
	Chlorobenzene*	ND	U	2.9	ug/Kg	09/09/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.9	ug/Kg	09/09/04	caox
	Ethylbenzene*	ND	U	2.9	ug/Kg	09/09/04	caox
	m&p-Xylenes*	ND	U	2.9	ug/Kg	09/09/04	caox
	o-Xylene*	ND	U	2.9	ug/Kg	09/09/04	caox
	Styrene*	ND	U	2.9	ug/Kg	09/09/04	caox
	Bromoform*	ND	U	2.9	ug/Kg	09/09/04	caox
	Isopropylbenzene*	ND	U	2.9	ug/Kg	09/09/04	caox
	Bromobenzene*	ND	U	2.9	ug/Kg	09/09/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.9	ug/Kg	09/09/04	caox
	1,2,3-Trichloropropane*	ND	U	2.9	ug/Kg	09/09/04	caox
	n-Propylbenzene*	ND	U	2.9	ug/Kg	09/09/04	caox
	2-Chlorotoluene*	ND	U	2.9	ug/Kg	09/09/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.9	ug/Kg	09/09/04	caox
	4-Chlorotoluene*	ND	U	2.9	ug/Kg	09/09/04	caox
	tert-Butylbenzene*	ND	U	2.9	ug/Kg	09/09/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.9	ug/Kg	09/09/04	caox
	sec-Butylbenzene*	ND	U	2.9	ug/Kg	09/09/04	caox
	1,3-Dichlorobenzene*	ND	U	2.9	ug/Kg	09/09/04	caox
	p-Isopropyltoluene*	ND	U	2.9	ug/Kg	09/09/04	caox
	1,4-Dichlorobenzene*	ND	U	2.9	ug/Kg	09/09/04	caox
	n-Butylbenzene*	ND	U	2.9	ug/Kg	09/09/04	caox
	1,2-Dichlorobenzene*	ND	U	2.9	ug/Kg	09/09/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.9	ug/Kg	09/09/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.9	ug/Kg	09/09/04	caox
	Hexachlorobutadiene*	ND	U	2.9	ug/Kg	09/09/04	caox
	Naphthalene*	ND	U	29	ug/Kg	09/09/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.9	ug/Kg	09/09/04	caox

* In Description = Dry Wgt

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218690 Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP2-SS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:10
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-11
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/09/04	caox
% Solids 160.3	% Solids	84.8		0.1	%	09/13/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	09/11/04	fwd
	Phenol*	ND	U	390	ug/Kg	09/11/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	390	ug/Kg	09/11/04	fwd
	1,3-Dichlorobenzene*	ND	U	390	ug/Kg	09/11/04	fwd
	1,4-Dichlorobenzene*	ND	U	390	ug/Kg	09/11/04	fwd
	1,2-Dichlorobenzene*	ND	U	390	ug/Kg	09/11/04	fwd
	Benzyl alcohol*	ND	U	780	ug/Kg	09/11/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	390	ug/Kg	09/11/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	390	ug/Kg	09/11/04	fwd
	Hexachloroethane*	ND	U	390	ug/Kg	09/11/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	390	ug/Kg	09/11/04	fwd
	2-Chlorophenol*	ND	U	390	ug/Kg	09/11/04	fwd
	Nitrobenzene*	ND	U	390	ug/Kg	09/11/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	390	ug/Kg	09/11/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	390	ug/Kg	09/11/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	09/11/04	fwd
	Isophorone*	ND	U	390	ug/Kg	09/11/04	fwd
	2,4-Dimethylphenol*	ND	U	390	ug/Kg	09/11/04	fwd
	Hexachlorobutadiene*	ND	U	390	ug/Kg	09/11/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	09/11/04	fwd
	2,4-Dichlorophenol*	ND	U	390	ug/Kg	09/11/04	fwd
	4-Chloroaniline*	ND	U	780	ug/Kg	09/11/04	fwd
	2,4,6-Trichlorophenol*	ND	U	390	ug/Kg	09/11/04	fwd
	2,4,5-Trichlorophenol*	ND	U	390	ug/Kg	09/11/04	fwd
	Hexachlorocyclopentadiene*	ND	U	390	ug/Kg	09/11/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	09/11/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	09/11/04	fwd
	2-Chloronaphthalene*	ND	U	390	ug/Kg	09/11/04	fwd
	4-Chloro-3-methylphenol*	ND	U	780	ug/Kg	09/11/04	fwd
	2,6-Dinitrotoluene*	ND	U	390	ug/Kg	09/11/04	fwd
	2-Nitrophenol*	ND	U	390	ug/Kg	09/11/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	09/11/04	fwd
	Dimethyl phthalate*	ND	U	390	ug/Kg	09/11/04	fwd
	2,4-Dinitrophenol*	ND	U	390	ug/Kg	09/11/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	09/11/04	fwd
	2,4-Dinitrotoluene*	ND	U	390	ug/Kg	09/11/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	09/11/04	fwd
	Dibenzofuran*	ND	U	390	ug/Kg	09/11/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	09/11/04	fwd
	Fluorene*	ND	U	190	ug/Kg	09/11/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	09/11/04	fwd
	1,2-Diphenylhydrazine*	ND	U	390	ug/Kg	09/11/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	390	ug/Kg	09/11/04	fwd

* In Description = Dry Wgt

SEVERN TRENT STL
MADEP MA014
RIDOH57
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LABORATORY TEST RESULTS

Job Number: 218690

Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP2-SS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:10
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-11
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobenzene*	ND	U	390	ug/Kg	09/11/04	fwd
	Diethyl phthalate*	ND	U	390	ug/Kg	09/11/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	390	ug/Kg	09/11/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	09/11/04	fwd
	n-Nitrosodiphenylamine*	ND	U	390	ug/Kg	09/11/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	09/11/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	09/11/04	fwd
	Anthracene*	ND	U	190	ug/Kg	09/11/04	fwd
	Di-n-butyl phthalate*	ND	U	390	ug/Kg	09/11/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	09/11/04	fwd
	Pyrene*	ND	U	190	ug/Kg	09/11/04	fwd
	Butyl benzyl phthalate*	ND	U	390	ug/Kg	09/11/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	09/11/04	fwd
	Chrysene*	ND	U	190	ug/Kg	09/11/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	780	ug/Kg	09/11/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	390	ug/Kg	09/11/04	fwd
	Di-n-octyl phthalate*	ND	U	390	ug/Kg	09/11/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	09/11/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	09/11/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	09/11/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	09/11/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	09/11/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	09/11/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	390	ug/Kg	09/11/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.3	ug/Kg	09/09/04	caox
	Vinyl chloride*	ND	U	5.3	ug/Kg	09/09/04	caox
	Bromomethane*	ND	U	5.3	ug/Kg	09/09/04	caox
	Chloroethane*	ND	U	5.3	ug/Kg	09/09/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,1-Dichloroethene*	ND	U	2.7	ug/Kg	09/09/04	caox
	Acetone*	120		53	ug/Kg	09/09/04	caox
	Methylene chloride*	ND	U	5.3	ug/Kg	09/09/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.7	ug/Kg	09/09/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.3	ug/Kg	09/09/04	caox
	1,1-Dichloroethane*	ND	U	2.7	ug/Kg	09/09/04	caox
	2,2-Dichloropropane*	ND	U	2.7	ug/Kg	09/09/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.7	ug/Kg	09/09/04	caox
	2-Butanone (MEK)*	ND	U	21	ug/Kg	09/09/04	caox
	Bromochloromethane*	ND	U	2.7	ug/Kg	09/09/04	caox
	Chloroform*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,1,1-Trichloroethane*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,1-Dichloropropene*	ND	U	2.7	ug/Kg	09/09/04	caox
	Carbon tetrachloride*	ND	U	2.7	ug/Kg	09/09/04	caox
	Benzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,2-Dichloroethane*	ND	U	2.7	ug/Kg	09/09/04	caox
	Trichloroethene (TCE)*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,2-Dichloropropane*	ND	U	2.7	ug/Kg	09/09/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 218690 Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP2-SS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:10
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-11
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibromomethane*	ND	U	2.7	ug/Kg	09/09/04	caox
	Bromodichloromethane*	ND	U	2.7	ug/Kg	09/09/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.7	ug/Kg	09/09/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	21	ug/Kg	09/09/04	caox
	Toluene*	ND	U	2.7	ug/Kg	09/09/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,1,2-Trichloroethane*	ND	U	2.7	ug/Kg	09/09/04	caox
	Tetrachloroethene*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,3-Dichloropropane*	ND	U	2.7	ug/Kg	09/09/04	caox
	2-Hexanone (MNBK)*	ND	U	21	ug/Kg	09/09/04	caox
	Dibromochloromethane*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.7	ug/Kg	09/09/04	caox
	Chlorobenzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.7	ug/Kg	09/09/04	caox
	Ethylbenzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	m&p-Xylenes*	ND	U	2.7	ug/Kg	09/09/04	cao
	o-Xylene*	ND	U	2.7	ug/Kg	09/09/04	cao
	Styrene*	ND	U	2.7	ug/Kg	09/09/04	caox
	Bromoform*	ND	U	2.7	ug/Kg	09/09/04	caox
	Isopropylbenzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	Bromobenzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,2,3-Trichloropropane*	ND	U	2.7	ug/Kg	09/09/04	caox
	n-Propylbenzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	2-Chlorotoluene*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	4-Chlorotoluene*	ND	U	2.7	ug/Kg	09/09/04	caox
	tert-Butylbenzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	sec-Butylbenzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,3-Dichlorobenzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	p-Isopropyltoluene*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,4-Dichlorobenzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	n-Butylbenzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,2-Dichlorobenzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	Hexachlorobutadiene*	ND	U	2.7	ug/Kg	09/09/04	caox
	Naphthalene*	ND	U	27	ug/Kg	09/09/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.7	ug/Kg	09/09/04	caox

* In Description = Dry Wgt

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 218690 Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-ES-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:20
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-12
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/09/04	caox
% Solids 160.3	% Solids	84.9		0.1	%	09/13/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	09/11/04	fwd
	Phenol*	ND	U	380	ug/Kg	09/11/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	380	ug/Kg	09/11/04	fwd
	1,3-Dichlorobenzene*	ND	U	380	ug/Kg	09/11/04	fwd
	1,4-Dichlorobenzene*	ND	U	380	ug/Kg	09/11/04	fwd
	1,2-Dichlorobenzene*	ND	U	380	ug/Kg	09/11/04	fwd
	Benzyl alcohol*	ND	U	770	ug/Kg	09/11/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	380	ug/Kg	09/11/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	380	ug/Kg	09/11/04	fwd
	Hexachloroethane*	ND	U	380	ug/Kg	09/11/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	380	ug/Kg	09/11/04	fwd
	2-Chlorophenol*	ND	U	380	ug/Kg	09/11/04	fwd
	Nitrobenzene*	ND	U	380	ug/Kg	09/11/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	380	ug/Kg	09/11/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	380	ug/Kg	09/11/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	09/11/04	fwd
	Isophorone*	ND	U	380	ug/Kg	09/11/04	fwd
	2,4-Dimethylphenol*	ND	U	380	ug/Kg	09/11/04	fwd
	Hexachlorobutadiene*	ND	U	380	ug/Kg	09/11/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	09/11/04	fwd
	2,4-Dichlorophenol*	ND	U	380	ug/Kg	09/11/04	fwd
	4-Chloroaniline*	ND	U	770	ug/Kg	09/11/04	fwd
	2,4,6-Trichlorophenol*	ND	U	380	ug/Kg	09/11/04	fwd
	2,4,5-Trichlorophenol*	ND	U	380	ug/Kg	09/11/04	fwd
	Hexachlorocyclopentadiene*	ND	U	380	ug/Kg	09/11/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	09/11/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	09/11/04	fwd
	2-Chloronaphthalene*	ND	U	380	ug/Kg	09/11/04	fwd
	4-Chloro-3-methylphenol*	ND	U	770	ug/Kg	09/11/04	fwd
	2,6-Dinitrotoluene*	ND	U	380	ug/Kg	09/11/04	fwd
	2-Nitrophenol*	ND	U	380	ug/Kg	09/11/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	09/11/04	fwd
	Dimethyl phthalate*	ND	U	380	ug/Kg	09/11/04	fwd
	2,4-Dinitrophenol*	ND	U	380	ug/Kg	09/11/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	09/11/04	fwd
	2,4-Dinitrotoluene*	ND	U	380	ug/Kg	09/11/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	09/11/04	fwd
	Dibenzofuran*	ND	U	380	ug/Kg	09/11/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	09/11/04	fwd
	Fluorene*	ND	U	190	ug/Kg	09/11/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	09/11/04	fwd
	1,2-Diphenylhydrazine*	ND	U	380	ug/Kg	09/11/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	380	ug/Kg	09/11/04	fwd

* In Description = Dry Wgt

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 218690 Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-ES-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:20
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-12
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobenzene*	ND	U	380	ug/Kg	09/11/04	fwd
	Diethyl phthalate*	ND	U	380	ug/Kg	09/11/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	380	ug/Kg	09/11/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	09/11/04	fwd
	n-Nitrosodiphenylamine*	ND	U	380	ug/Kg	09/11/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	09/11/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	09/11/04	fwd
	Anthracene*	ND	U	190	ug/Kg	09/11/04	fwd
	Di-n-butyl phthalate*	ND	U	380	ug/Kg	09/11/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	09/11/04	fwd
	Pyrene*	ND	U	190	ug/Kg	09/11/04	fwd
	Butyl benzyl phthalate*	ND	U	380	ug/Kg	09/11/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	09/11/04	fwd
	Chrysene*	ND	U	190	ug/Kg	09/11/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	770	ug/Kg	09/11/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	380	ug/Kg	09/11/04	fwc
	Di-n-octyl phthalate*	ND	U	380	ug/Kg	09/11/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	09/11/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	09/11/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	09/11/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	09/11/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	09/11/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	09/11/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	380	ug/Kg	09/11/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	6.4	ug/Kg	09/09/04	caox
	Vinyl chloride*	ND	U	6.4	ug/Kg	09/09/04	caox
	Bromomethane*	ND	U	6.4	ug/Kg	09/09/04	caox
	Chloroethane*	ND	U	6.4	ug/Kg	09/09/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,1-Dichloroethene*	ND	U	3.2	ug/Kg	09/09/04	caox
	Acetone*	140		64	ug/Kg	09/09/04	caox
	Methylene chloride*	ND	U	6.4	ug/Kg	09/09/04	caox
	trans-1,2-Dichloroethene*	ND	U	3.2	ug/Kg	09/09/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	6.4	ug/Kg	09/09/04	caox
	1,1-Dichloroethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	2,2-Dichloropropane*	ND	U	3.2	ug/Kg	09/09/04	caox
	cis-1,2-Dichloroethene*	ND	U	3.2	ug/Kg	09/09/04	caox
	2-Butanone (MEK)*	ND	U	26	ug/Kg	09/09/04	caox
	Bromochloromethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	Chloroform*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,1,1-Trichloroethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,1-Dichloropropene*	ND	U	3.2	ug/Kg	09/09/04	caox
	Carbon tetrachloride*	ND	U	3.2	ug/Kg	09/09/04	caox
	Benzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,2-Dichloroethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	Trichloroethene (TCE)*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,2-Dichloropropane*	ND	U	3.2	ug/Kg	09/09/04	caox

* In Description = Dry Wgt

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA006 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218690 Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-ES-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:20
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-12
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibromomethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	Bromodichloromethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	cis-1,3-Dichloropropene*	ND	U	3.2	ug/Kg	09/09/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	26	ug/Kg	09/09/04	caox
	Toluene*	ND	U	3.2	ug/Kg	09/09/04	caox
	trans-1,3-Dichloropropene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,1,2-Trichloroethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	Tetrachloroethene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,3-Dichloropropane*	ND	U	3.2	ug/Kg	09/09/04	caox
	2-Hexanone (MNBK)*	ND	U	26	ug/Kg	09/09/04	caox
	Dibromochloromethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	3.2	ug/Kg	09/09/04	caox
	Chlorobenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	Ethylbenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	m&p-Xylenes*	ND	U	3.2	ug/Kg	09/09/04	caox
	o-Xylene*	ND	U	3.2	ug/Kg	09/09/04	caox
	Styrene*	ND	U	3.2	ug/Kg	09/09/04	caox
	Bromoform*	ND	U	3.2	ug/Kg	09/09/04	caox
	Isopropylbenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	Bromobenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,2,3-Trichloropropane*	ND	U	3.2	ug/Kg	09/09/04	caox
	n-Propylbenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	2-Chlorotoluene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,3,5-Trimethylbenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	4-Chlorotoluene*	ND	U	3.2	ug/Kg	09/09/04	caox
	tert-Butylbenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,2,4-Trimethylbenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	sec-Butylbenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,3-Dichlorobenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	p-Isopropyltoluene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,4-Dichlorobenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	n-Butylbenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,2-Dichlorobenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,2,4-Trichlorobenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	Hexachlorobutadiene*	ND	U	3.2	ug/Kg	09/09/04	caox
	Naphthalene*	ND	U	32	ug/Kg	09/09/04	caox
	1,2,3-Trichlorobenzene*	ND	U	3.2	ug/Kg	09/09/04	caox

* In Description = Dry Wgt

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218690 Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-NS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:25
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-13
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/09/04	caox
% Solids 160.3	% Solids	86.6		0.1	%	09/13/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	09/11/04	fwd
	Phenol*	ND	U	380	ug/Kg	09/11/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	380	ug/Kg	09/11/04	fwd
	1,3-Dichlorobenzene*	ND	U	380	ug/Kg	09/11/04	fwd
	1,4-Dichlorobenzene*	ND	U	380	ug/Kg	09/11/04	fwd
	1,2-Dichlorobenzene*	ND	U	380	ug/Kg	09/11/04	fwd
	Benzyl alcohol*	ND	U	770	ug/Kg	09/11/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	380	ug/Kg	09/11/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	380	ug/Kg	09/11/04	fwd
	Hexachloroethane*	ND	U	380	ug/Kg	09/11/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	380	ug/Kg	09/11/04	fwd
	2-Chlorophenol*	ND	U	380	ug/Kg	09/11/04	fwd
	Nitrobenzene*	ND	U	380	ug/Kg	09/11/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	380	ug/Kg	09/11/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	380	ug/Kg	09/11/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	09/11/04	fwd
	Isophorone*	ND	U	380	ug/Kg	09/11/04	fwd
	2,4-Dimethylphenol*	ND	U	380	ug/Kg	09/11/04	fwd
	Hexachlorobutadiene*	ND	U	380	ug/Kg	09/11/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	09/11/04	fwd
	2,4-Dichlorophenol*	ND	U	380	ug/Kg	09/11/04	fwd
	4-Chloroaniline*	ND	U	770	ug/Kg	09/11/04	fwd
	2,4,6-Trichlorophenol*	ND	U	380	ug/Kg	09/11/04	fwd
	2,4,5-Trichlorophenol*	ND	U	380	ug/Kg	09/11/04	fwd
	Hexachlorocyclopentadiene*	ND	U	380	ug/Kg	09/11/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	09/11/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	09/11/04	fwd
	2-Chloronaphthalene*	ND	U	380	ug/Kg	09/11/04	fwd
	4-Chloro-3-methylphenol*	ND	U	770	ug/Kg	09/11/04	fwd
	2,6-Dinitrotoluene*	ND	U	380	ug/Kg	09/11/04	fwd
	2-Nitrophenol*	ND	U	380	ug/Kg	09/11/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	09/11/04	fwd
	Dimethyl phthalate*	ND	U	380	ug/Kg	09/11/04	fwd
	2,4-Dinitrophenol*	ND	U	380	ug/Kg	09/11/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	09/11/04	fwd
	2,4-Dinitrotoluene*	ND	U	380	ug/Kg	09/11/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	09/11/04	fwd
	Dibenzofuran*	ND	U	380	ug/Kg	09/11/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	09/11/04	fwd
	Fluorene*	ND	U	190	ug/Kg	09/11/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	09/11/04	fwd
	1,2-Diphenylhydrazine*	ND	U	380	ug/Kg	09/11/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	380	ug/Kg	09/11/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 218690 Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-NS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:25
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-13
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobenzene*	ND	U	380	ug/Kg	09/11/04	fwd
	Diethyl phthalate*	ND	U	380	ug/Kg	09/11/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	380	ug/Kg	09/11/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	09/11/04	fwd
	n-Nitrosodiphenylamine*	ND	U	380	ug/Kg	09/11/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	09/11/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	09/11/04	fwd
	Anthracene*	ND	U	190	ug/Kg	09/11/04	fwd
	Di-n-butyl phthalate*	99	J	380	ug/Kg	09/11/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	09/11/04	fwd
	Pyrene*	ND	U	190	ug/Kg	09/11/04	fwd
	Butyl benzyl phthalate*	ND	U	380	ug/Kg	09/11/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	09/11/04	fwd
	Chrysene*	ND	U	190	ug/Kg	09/11/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	770	ug/Kg	09/11/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	380	ug/Kg	09/11/04	fwd
	Di-n-octyl phthalate*	ND	U	380	ug/Kg	09/11/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	09/11/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	09/11/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	09/11/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	09/11/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	09/11/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	09/11/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	380	ug/Kg	09/11/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.8	ug/Kg	09/09/04	caox
	Vinyl chloride*	ND	U	4.8	ug/Kg	09/09/04	caox
	Bromomethane*	ND	U	4.8	ug/Kg	09/09/04	caox
	Chloroethane*	ND	U	4.8	ug/Kg	09/09/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.4	ug/Kg	09/09/04	caox
	1,1-Dichloroethene*	ND	U	2.4	ug/Kg	09/09/04	caox
	Acetone*	130		48	ug/Kg	09/09/04	caox
	Methylene chloride*	ND	U	4.8	ug/Kg	09/09/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	09/09/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.8	ug/Kg	09/09/04	caox
	1,1-Dichloroethane*	ND	U	2.4	ug/Kg	09/09/04	caox
	2,2-Dichloropropane*	ND	U	2.4	ug/Kg	09/09/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	09/09/04	caox
	2-Butanone (MEK)*	ND	U	19	ug/Kg	09/09/04	caox
	Bromochloromethane*	ND	U	2.4	ug/Kg	09/09/04	caox
	Chloroform*	ND	U	2.4	ug/Kg	09/09/04	caox
	1,1,1-Trichloroethane*	ND	U	2.4	ug/Kg	09/09/04	caox
	1,1-Dichloropropene*	ND	U	2.4	ug/Kg	09/09/04	caox
	Carbon tetrachloride*	ND	U	2.4	ug/Kg	09/09/04	caox
	Benzene*	ND	U	2.4	ug/Kg	09/09/04	caox
	1,2-Dichloroethane*	ND	U	2.4	ug/Kg	09/09/04	caox
	Trichloroethene (TCE)*	ND	U	2.4	ug/Kg	09/09/04	caox
	1,2-Dichloropropane*	ND	U	2.4	ug/Kg	09/09/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
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NH DES 253903-A

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LABORATORY TEST RESULTS

Job Number: 218690 Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-NS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:25
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-13
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibromomethane*	ND	U	2.4	ug/Kg	09/09/04	caox
	Bromodichloromethane*	ND	U	2.4	ug/Kg	09/09/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	09/09/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	19	ug/Kg	09/09/04	caox
	Toluene*	ND	U	2.4	ug/Kg	09/09/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	09/09/04	caox
	1,1,2-Trichloroethane*	ND	U	2.4	ug/Kg	09/09/04	caox
	Tetrachloroethene*	ND	U	2.4	ug/Kg	09/09/04	caox
	1,3-Dichloropropane*	ND	U	2.4	ug/Kg	09/09/04	caox
	2-Hexanone (MNBK)*	ND	U	19	ug/Kg	09/09/04	caox
	Dibromochloromethane*	ND	U	2.4	ug/Kg	09/09/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.4	ug/Kg	09/09/04	caox
	Chlorobenzene*	ND	U	2.4	ug/Kg	09/09/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	09/09/04	caox
	Ethylbenzene*	ND	U	2.4	ug/Kg	09/09/04	caox
	m&p-Xylenes*	ND	U	2.4	ug/Kg	09/09/04	caox
	o-Xylene*	ND	U	2.4	ug/Kg	09/09/04	caox
	Styrene*	ND	U	2.4	ug/Kg	09/09/04	caox
	Bromoform*	ND	U	2.4	ug/Kg	09/09/04	caox
	Isopropylbenzene*	ND	U	2.4	ug/Kg	09/09/04	caox
	Bromobenzene*	ND	U	2.4	ug/Kg	09/09/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	09/09/04	caox
	1,2,3-Trichloropropane*	ND	U	2.4	ug/Kg	09/09/04	caox
	n-Propylbenzene*	ND	U	2.4	ug/Kg	09/09/04	caox
	2-Chlorotoluene*	ND	U	2.4	ug/Kg	09/09/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.4	ug/Kg	09/09/04	caox
	4-Chlorotoluene*	ND	U	2.4	ug/Kg	09/09/04	caox
	tert-Butylbenzene*	ND	U	2.4	ug/Kg	09/09/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.4	ug/Kg	09/09/04	caox
	sec-Butylbenzene*	ND	U	2.4	ug/Kg	09/09/04	caox
	1,3-Dichlorobenzene*	ND	U	2.4	ug/Kg	09/09/04	caox
	p-Isopropyltoluene*	ND	U	2.4	ug/Kg	09/09/04	caox
	1,4-Dichlorobenzene*	ND	U	2.4	ug/Kg	09/09/04	caox
	n-Butylbenzene*	ND	U	2.4	ug/Kg	09/09/04	caox
	1,2-Dichlorobenzene*	ND	U	2.4	ug/Kg	09/09/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.4	ug/Kg	09/09/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.4	ug/Kg	09/09/04	caox
	Hexachlorobutadiene*	ND	U	2.4	ug/Kg	09/09/04	caox
	Naphthalene*	ND	U	24	ug/Kg	09/09/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.4	ug/Kg	09/09/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218690

Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-SS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-14
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/09/04	caox
% Solids 160.3	% Solids	83.1		0.1	%	09/13/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	2000	ug/Kg	09/11/04	fwd
	Phenol*	ND	U	390	ug/Kg	09/11/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	390	ug/Kg	09/11/04	fwd
	1,3-Dichlorobenzene*	ND	U	390	ug/Kg	09/11/04	fwd
	1,4-Dichlorobenzene*	ND	U	390	ug/Kg	09/11/04	fwd
	1,2-Dichlorobenzene*	ND	U	390	ug/Kg	09/11/04	fwd
	Benzyl alcohol*	ND	U	790	ug/Kg	09/11/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	390	ug/Kg	09/11/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	390	ug/Kg	09/11/04	fwd
	Hexachloroethane*	ND	U	390	ug/Kg	09/11/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	390	ug/Kg	09/11/04	fwd
	2-Chlorophenol*	ND	U	390	ug/Kg	09/11/04	fwd
	Nitrobenzene*	ND	U	390	ug/Kg	09/11/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	390	ug/Kg	09/11/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	390	ug/Kg	09/11/04	fwd
	Benzoic acid*	ND	U	2000	ug/Kg	09/11/04	fwd
	Isophorone*	ND	U	390	ug/Kg	09/11/04	fwd
	2,4-Dimethylphenol*	ND	U	390	ug/Kg	09/11/04	fwd
	Hexachlorobutadiene*	ND	U	390	ug/Kg	09/11/04	fwd
	Naphthalene*	ND	U	200	ug/Kg	09/11/04	fwd
	2,4-Dichlorophenol*	ND	U	390	ug/Kg	09/11/04	fwd
	4-Chloroaniline*	ND	U	790	ug/Kg	09/11/04	fwd
	2,4,6-Trichlorophenol*	ND	U	390	ug/Kg	09/11/04	fwd
	2,4,5-Trichlorophenol*	ND	U	390	ug/Kg	09/11/04	fwd
	Hexachlorocyclopentadiene*	ND	U	390	ug/Kg	09/11/04	fwd
	2-Methylnaphthalene*	ND	U	200	ug/Kg	09/11/04	fwd
	2-Nitroaniline*	ND	U	2000	ug/Kg	09/11/04	fwd
	2-Chloronaphthalene*	ND	U	390	ug/Kg	09/11/04	fwd
	4-Chloro-3-methylphenol*	ND	U	790	ug/Kg	09/11/04	fwd
	2,6-Dinitrotoluene*	ND	U	390	ug/Kg	09/11/04	fwd
	2-Nitrophenol*	ND	U	390	ug/Kg	09/11/04	fwd
	3-Nitroaniline*	ND	U	2000	ug/Kg	09/11/04	fwd
	Dimethyl phthalate*	ND	U	390	ug/Kg	09/11/04	fwd
	2,4-Dinitrophenol*	ND	U	390	ug/Kg	09/11/04	fwd
	Acenaphthylene*	ND	U	200	ug/Kg	09/11/04	fwd
	2,4-Dinitrotoluene*	ND	U	390	ug/Kg	09/11/04	fwd
	Acenaphthene*	ND	U	200	ug/Kg	09/11/04	fwd
	Dibenzofuran*	ND	U	390	ug/Kg	09/11/04	fwd
	4-Nitrophenol*	ND	U	2000	ug/Kg	09/11/04	fwd
	Fluorene*	ND	U	200	ug/Kg	09/11/04	fwd
	4-Nitroaniline*	ND	U	2000	ug/Kg	09/11/04	fwd
	1,2-Diphenylhydrazine*	ND	U	390	ug/Kg	09/11/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	390	ug/Kg	09/11/04	fwd

* In Description = Dry Wgt

SEVERN TRENT STL

MADEP MA014
RIDOH57
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LABORATORY TEST RESULTS

Job Number: 218690 Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-SS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-14
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobenzene*	ND	U	390	ug/Kg	09/11/04	fwd
	Diethyl phthalate*	ND	U	390	ug/Kg	09/11/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	390	ug/Kg	09/11/04	fwd
	Pentachlorophenol*	ND	U	2000	ug/Kg	09/11/04	fwd
	n-Nitrosodiphenylamine*	ND	U	390	ug/Kg	09/11/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	2000	ug/Kg	09/11/04	fwd
	Phenanthrene*	ND	U	200	ug/Kg	09/11/04	fwd
	Anthracene*	ND	U	200	ug/Kg	09/11/04	fwd
	Di-n-butyl phthalate*	ND	U	390	ug/Kg	09/11/04	fwd
	Fluoranthene*	ND	U	200	ug/Kg	09/11/04	fwd
	Pyrene*	ND	U	200	ug/Kg	09/11/04	fwd
	Butyl benzyl phthalate*	ND	U	390	ug/Kg	09/11/04	fwd
	Benzo(a)anthracene*	ND	U	200	ug/Kg	09/11/04	fwd
	Chrysene*	ND	U	200	ug/Kg	09/11/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	790	ug/Kg	09/11/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	390	ug/Kg	09/11/04	fw
	Di-n-octyl phthalate*	ND	U	390	ug/Kg	09/11/04	fw
	Benzo(b)fluoranthene*	ND	U	200	ug/Kg	09/11/04	fwd
	Benzo(k)fluoranthene*	ND	U	200	ug/Kg	09/11/04	fwd
	Benzo(a)pyrene*	ND	U	200	ug/Kg	09/11/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	200	ug/Kg	09/11/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	200	ug/Kg	09/11/04	fwd
	Benzo(ghi)perylene*	ND	U	200	ug/Kg	09/11/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	390	ug/Kg	09/11/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	6.3	ug/Kg	09/09/04	caox
	Vinyl chloride*	ND	U	6.3	ug/Kg	09/09/04	caox
	Bromomethane*	ND	U	6.3	ug/Kg	09/09/04	caox
	Chloroethane*	ND	U	6.3	ug/Kg	09/09/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,1-Dichloroethene*	ND	U	3.2	ug/Kg	09/09/04	caox
	Acetone*	170		63	ug/Kg	09/09/04	caox
	Methylene chloride*	ND	U	6.3	ug/Kg	09/09/04	caox
	trans-1,2-Dichloroethene*	ND	U	3.2	ug/Kg	09/09/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	6.3	ug/Kg	09/09/04	caox
	1,1-Dichloroethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	2,2-Dichloropropane*	ND	U	3.2	ug/Kg	09/09/04	caox
	cis-1,2-Dichloroethene*	ND	U	3.2	ug/Kg	09/09/04	caox
	2-Butanone (MEK)*	ND	U	25	ug/Kg	09/09/04	caox
	Bromochloromethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	Chloroform*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,1,1-Trichloroethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,1-Dichloropropene*	ND	U	3.2	ug/Kg	09/09/04	caox
	Carbon tetrachloride*	ND	U	3.2	ug/Kg	09/09/04	caox
	Benzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,2-Dichloroethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	Trichloroethene (TCE)*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,2-Dichloropropane*	ND	U	3.2	ug/Kg	09/09/04	cao

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 218690 Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-SS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-14
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibromomethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	Bromodichloromethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	cis-1,3-Dichloropropene*	ND	U	3.2	ug/Kg	09/09/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	25	ug/Kg	09/09/04	caox
	Toluene*	ND	U	3.2	ug/Kg	09/09/04	caox
	trans-1,3-Dichloropropene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,1,2-Trichloroethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	Tetrachloroethene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,3-Dichloropropane*	ND	U	3.2	ug/Kg	09/09/04	caox
	2-Hexanone (MNBK)*	ND	U	25	ug/Kg	09/09/04	caox
	Dibromochloromethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	3.2	ug/Kg	09/09/04	caox
	Chlorobenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	Ethylbenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	m&p-Xylenes*	ND	U	3.2	ug/Kg	09/09/04	caox
	o-Xylene*	ND	U	3.2	ug/Kg	09/09/04	caox
	Styrene*	ND	U	3.2	ug/Kg	09/09/04	caox
	Bromoform*	ND	U	3.2	ug/Kg	09/09/04	caox
	Isopropylbenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	Bromobenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,2,3-Trichloropropane*	ND	U	3.2	ug/Kg	09/09/04	caox
	n-Propylbenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	2-Chlorotoluene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,3,5-Trimethylbenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	4-Chlorotoluene*	ND	U	3.2	ug/Kg	09/09/04	caox
	tert-Butylbenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,2,4-Trimethylbenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	sec-Butylbenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,3-Dichlorobenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	p-Isopropyltoluene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,4-Dichlorobenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	n-Butylbenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,2-Dichlorobenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	3.2	ug/Kg	09/09/04	caox
	1,2,4-Trichlorobenzene*	ND	U	3.2	ug/Kg	09/09/04	caox
	Hexachlorobutadiene*	ND	U	3.2	ug/Kg	09/09/04	caox
	Naphthalene*	ND	U	32	ug/Kg	09/09/04	caox
	1,2,3-Trichlorobenzene*	ND	U	3.2	ug/Kg	09/09/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL
MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
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LABORATORY TEST RESULTS

Job Number: 218690 Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-006-TP1-NS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-15
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/09/04	caox
% Solids 160.3	% Solids	87.2		0.1	%	09/13/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	09/11/04	fwd
	Phenol*	ND	U	380	ug/Kg	09/11/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	380	ug/Kg	09/11/04	fwd
	1,3-Dichlorobenzene*	ND	U	380	ug/Kg	09/11/04	fwd
	1,4-Dichlorobenzene*	ND	U	380	ug/Kg	09/11/04	fwd
	1,2-Dichlorobenzene*	ND	U	380	ug/Kg	09/11/04	fwd
	Benzyl alcohol*	ND	U	760	ug/Kg	09/11/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	380	ug/Kg	09/11/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	380	ug/Kg	09/11/04	fwd
	Hexachloroethane*	ND	U	380	ug/Kg	09/11/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	380	ug/Kg	09/11/04	fwd
	2-Chlorophenol*	ND	U	380	ug/Kg	09/11/04	fwd
	Nitrobenzene*	ND	U	380	ug/Kg	09/11/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	380	ug/Kg	09/11/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	380	ug/Kg	09/11/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	09/11/04	fwd
	Isophorone*	ND	U	380	ug/Kg	09/11/04	fwd
	2,4-Dimethylphenol*	ND	U	380	ug/Kg	09/11/04	fwd
	Hexachlorobutadiene*	ND	U	380	ug/Kg	09/11/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	09/11/04	fwd
	2,4-Dichlorophenol*	ND	U	380	ug/Kg	09/11/04	fwd
	4-Chloroaniline*	ND	U	760	ug/Kg	09/11/04	fwd
	2,4,6-Trichlorophenol*	ND	U	380	ug/Kg	09/11/04	fwd
	2,4,5-Trichlorophenol*	ND	U	380	ug/Kg	09/11/04	fwd
	Hexachlorocyclopentadiene*	ND	U	380	ug/Kg	09/11/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	09/11/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	09/11/04	fwd
	2-Chloronaphthalene*	ND	U	380	ug/Kg	09/11/04	fwd
	4-Chloro-3-methylphenol*	ND	U	760	ug/Kg	09/11/04	fwd
	2,6-Dinitrotoluene*	ND	U	380	ug/Kg	09/11/04	fwd
	2-Nitrophenol*	ND	U	380	ug/Kg	09/11/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	09/11/04	fwd
	Dimethyl phthalate*	ND	U	380	ug/Kg	09/11/04	fwd
	2,4-Dinitrophenol*	ND	U	380	ug/Kg	09/11/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	09/11/04	fwd
	2,4-Dinitrotoluene*	ND	U	380	ug/Kg	09/11/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	09/11/04	fwd
	Dibenzofuran*	ND	U	380	ug/Kg	09/11/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	09/11/04	fwd
	Fluorene*	ND	U	190	ug/Kg	09/11/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	09/11/04	fwd
	1,2-Diphenylhydrazine*	ND	U	380	ug/Kg	09/11/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	380	ug/Kg	09/11/04	fwd

* In Description = Dry Wgt

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 218690

Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-006-TP1-NS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-15
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobenzene*	ND	U	380	ug/Kg	09/11/04	fwd
	Diethyl phthalate*	ND	U	380	ug/Kg	09/11/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	380	ug/Kg	09/11/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	09/11/04	fwd
	n-Nitrosodiphenylamine*	ND	U	380	ug/Kg	09/11/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	09/11/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	09/11/04	fwd
	Anthracene*	ND	U	190	ug/Kg	09/11/04	fwd
	Di-n-butyl phthalate*	ND	U	380	ug/Kg	09/11/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	09/11/04	fwd
	Pyrene*	ND	U	190	ug/Kg	09/11/04	fwd
	Butyl benzyl phthalate*	ND	U	380	ug/Kg	09/11/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	09/11/04	fwd
	Chrysene*	ND	U	190	ug/Kg	09/11/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	760	ug/Kg	09/11/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	380	ug/Kg	09/11/04	fwd
	Di-n-octyl phthalate*	ND	U	380	ug/Kg	09/11/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	09/11/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	09/11/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	09/11/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	09/11/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	09/11/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	09/11/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	380	ug/Kg	09/11/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.4	ug/Kg	09/09/04	caox
	Vinyl chloride*	ND	U	5.4	ug/Kg	09/09/04	caox
	Bromomethane*	ND	U	5.4	ug/Kg	09/09/04	caox
	Chloroethane*	ND	U	5.4	ug/Kg	09/09/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,1-Dichloroethene*	ND	U	2.7	ug/Kg	09/09/04	caox
	Acetone*	110		54	ug/Kg	09/09/04	caox
	Methylene chloride*	ND	U	5.4	ug/Kg	09/09/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.7	ug/Kg	09/09/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.4	ug/Kg	09/09/04	caox
	1,1-Dichloroethane*	ND	U	2.7	ug/Kg	09/09/04	caox
	2,2-Dichloropropane*	ND	U	2.7	ug/Kg	09/09/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.7	ug/Kg	09/09/04	caox
	2-Butanone (MEK)*	ND	U	22	ug/Kg	09/09/04	caox
	Bromochloromethane*	ND	U	2.7	ug/Kg	09/09/04	caox
	Chloroform*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,1,1-Trichloroethane*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,1-Dichloropropene*	ND	U	2.7	ug/Kg	09/09/04	caox
	Carbon tetrachloride*	ND	U	2.7	ug/Kg	09/09/04	caox
	Benzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,2-Dichloroethane*	ND	U	2.7	ug/Kg	09/09/04	caox
	Trichloroethene (TCE)*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,2-Dichloropropane*	ND	U	2.7	ug/Kg	09/09/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218690

Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-006-TP1-NS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-15
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibromomethane*	ND	U	2.7	ug/Kg	09/09/04	caox
	Bromodichloromethane*	ND	U	2.7	ug/Kg	09/09/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.7	ug/Kg	09/09/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	22	ug/Kg	09/09/04	caox
	Toluene*	ND	U	2.7	ug/Kg	09/09/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,1,2-Trichloroethane*	ND	U	2.7	ug/Kg	09/09/04	caox
	Tetrachloroethene*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,3-Dichloropropane*	ND	U	2.7	ug/Kg	09/09/04	caox
	2-Hexanone (MNBK)*	ND	U	22	ug/Kg	09/09/04	caox
	Dibromochloromethane*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.7	ug/Kg	09/09/04	caox
	Chlorobenzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.7	ug/Kg	09/09/04	caox
	Ethylbenzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	m&p-Xylenes*	ND	U	2.7	ug/Kg	09/09/04	caox
	o-Xylene*	ND	U	2.7	ug/Kg	09/09/04	caox
	Styrene*	ND	U	2.7	ug/Kg	09/09/04	caox
	Bromoform*	ND	U	2.7	ug/Kg	09/09/04	caox
	Isopropylbenzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	Bromobenzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,2,3-Trichloropropane*	ND	U	2.7	ug/Kg	09/09/04	caox
	n-Propylbenzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	2-Chlorotoluene*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	4-Chlorotoluene*	ND	U	2.7	ug/Kg	09/09/04	caox
	tert-Butylbenzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	sec-Butylbenzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,3-Dichlorobenzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	p-Isopropyltoluene*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,4-Dichlorobenzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	n-Butylbenzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,2-Dichlorobenzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.7	ug/Kg	09/09/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.7	ug/Kg	09/09/04	caox
	Hexachlorobutadiene*	ND	U	2.7	ug/Kg	09/09/04	caox
	Naphthalene*	ND	U	27	ug/Kg	09/09/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.7	ug/Kg	09/09/04	caox

* In Description = Dry Wgt

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA006 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 218690

Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-006-TP1-WS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:45
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-16
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/09/04	caox
% Solids 160.3	% Solids	87.7		0.1	%	09/13/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	09/11/04	fwd
	Phenol*	ND	U	370	ug/Kg	09/11/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	370	ug/Kg	09/11/04	fwd
	1,3-Dichlorobenzene*	ND	U	370	ug/Kg	09/11/04	fwd
	1,4-Dichlorobenzene*	ND	U	370	ug/Kg	09/11/04	fwd
	1,2-Dichlorobenzene*	ND	U	370	ug/Kg	09/11/04	fwd
	Benzyl alcohol*	ND	U	750	ug/Kg	09/11/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	370	ug/Kg	09/11/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	370	ug/Kg	09/11/04	fwd
	Hexachloroethane*	ND	U	370	ug/Kg	09/11/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	370	ug/Kg	09/11/04	fwd
	2-Chlorophenol*	ND	U	370	ug/Kg	09/11/04	fwd
	Nitrobenzene*	ND	U	370	ug/Kg	09/11/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	370	ug/Kg	09/11/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	370	ug/Kg	09/11/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	09/11/04	fwd
	Isophorone*	ND	U	370	ug/Kg	09/11/04	fwd
	2,4-Dimethylphenol*	ND	U	370	ug/Kg	09/11/04	fwd
	Hexachlorobutadiene*	ND	U	370	ug/Kg	09/11/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	09/11/04	fwd
	2,4-Dichlorophenol*	ND	U	370	ug/Kg	09/11/04	fwd
	4-Chloroaniline*	ND	U	750	ug/Kg	09/11/04	fwd
	2,4,6-Trichlorophenol*	ND	U	370	ug/Kg	09/11/04	fwd
	2,4,5-Trichlorophenol*	ND	U	370	ug/Kg	09/11/04	fwd
	Hexachlorocyclopentadiene*	ND	U	370	ug/Kg	09/11/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	09/11/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	09/11/04	fwd
	2-Chloronaphthalene*	ND	U	370	ug/Kg	09/11/04	fwd
	4-Chloro-3-methylphenol*	ND	U	750	ug/Kg	09/11/04	fwd
	2,6-Dinitrotoluene*	ND	U	370	ug/Kg	09/11/04	fwd
	2-Nitrophenol*	ND	U	370	ug/Kg	09/11/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	09/11/04	fwd
	Dimethyl phthalate*	ND	U	370	ug/Kg	09/11/04	fwd
	2,4-Dinitrophenol*	ND	U	370	ug/Kg	09/11/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	09/11/04	fwd
	2,4-Dinitrotoluene*	ND	U	370	ug/Kg	09/11/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	09/11/04	fwd
	Dibenzofuran*	ND	U	370	ug/Kg	09/11/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	09/11/04	fwd
	Fluorene*	ND	U	190	ug/Kg	09/11/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	09/11/04	fwd
	1,2-Diphenylhydrazine*	ND	U	370	ug/Kg	09/11/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	370	ug/Kg	09/11/04	fwd

* In Description = Dry Wgt

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 218690

Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-006-TP1-WS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:45
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-16
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobenzene*	ND	U	370	ug/Kg	09/11/04	fwd
	Diethyl phthalate*	ND	U	370	ug/Kg	09/11/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	370	ug/Kg	09/11/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	09/11/04	fwd
	n-Nitrosodiphenylamine*	ND	U	370	ug/Kg	09/11/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	09/11/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	09/11/04	fwd
	Anthracene*	ND	U	190	ug/Kg	09/11/04	fwd
	Di-n-butyl phthalate*	ND	U	370	ug/Kg	09/11/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	09/11/04	fwd
	Pyrene*	ND	U	190	ug/Kg	09/11/04	fwd
	Butyl benzyl phthalate*	ND	U	370	ug/Kg	09/11/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	09/11/04	fwd
	Chrysene*	ND	U	190	ug/Kg	09/11/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	750	ug/Kg	09/11/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	370	ug/Kg	09/11/04	fwd
	Di-n-octyl phthalate*	ND	U	370	ug/Kg	09/11/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	09/11/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	09/11/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	09/11/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	09/11/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	09/11/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	09/11/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	370	ug/Kg	09/11/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.3	ug/Kg	09/09/04	caox
	Vinyl chloride*	ND	U	5.3	ug/Kg	09/09/04	caox
	Bromomethane*	ND	U	5.3	ug/Kg	09/09/04	caox
	Chloroethane*	ND	U	5.3	ug/Kg	09/09/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,1-Dichloroethene*	ND	U	2.6	ug/Kg	09/09/04	caox
	Acetone*	110		53	ug/Kg	09/09/04	caox
	Methylene chloride*	ND	U	5.3	ug/Kg	09/09/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	09/09/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.3	ug/Kg	09/09/04	caox
	1,1-Dichloroethane*	ND	U	2.6	ug/Kg	09/09/04	caox
	2,2-Dichloropropane*	ND	U	2.6	ug/Kg	09/09/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	09/09/04	caox
	2-Butanone (MEK)*	ND	U	21	ug/Kg	09/09/04	caox
	Bromochloromethane*	ND	U	2.6	ug/Kg	09/09/04	caox
	Chloroform*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,1,1-Trichloroethane*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,1-Dichloropropene*	ND	U	2.6	ug/Kg	09/09/04	caox
	Carbon tetrachloride*	ND	U	2.6	ug/Kg	09/09/04	caox
	Benzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,2-Dichloroethane*	ND	U	2.6	ug/Kg	09/09/04	caox
	Trichloroethene (TCE)*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,2-Dichloropropane*	ND	U	2.6	ug/Kg	09/09/04	cac

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 218690

Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-006-TP1-WS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:45
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-16
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibromomethane*	ND	U	2.6	ug/Kg	09/09/04	caox
	Bromodichloromethane*	ND	U	2.6	ug/Kg	09/09/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	09/09/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	21	ug/Kg	09/09/04	caox
	Toluene*	ND	U	2.6	ug/Kg	09/09/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,1,2-Trichloroethane*	ND	U	2.6	ug/Kg	09/09/04	caox
	Tetrachloroethene*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,3-Dichloropropane*	ND	U	2.6	ug/Kg	09/09/04	caox
	2-Hexanone (MNBK)*	ND	U	21	ug/Kg	09/09/04	caox
	Dibromochloromethane*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.6	ug/Kg	09/09/04	caox
	Chlorobenzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	09/09/04	caox
	Ethylbenzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	m&p-Xylenes*	ND	U	2.6	ug/Kg	09/09/04	caox
	o-Xylene*	ND	U	2.6	ug/Kg	09/09/04	caox
	Styrene*	ND	U	2.6	ug/Kg	09/09/04	caox
	Bromoform*	ND	U	2.6	ug/Kg	09/09/04	caox
	Isopropylbenzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	Bromobenzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,2,3-Trichloropropane*	ND	U	2.6	ug/Kg	09/09/04	caox
	n-Propylbenzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	2-Chlorotoluene*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	4-Chlorotoluene*	ND	U	2.6	ug/Kg	09/09/04	caox
	tert-Butylbenzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	sec-Butylbenzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,3-Dichlorobenzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	p-Isopropyltoluene*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,4-Dichlorobenzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	n-Butylbenzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,2-Dichlorobenzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	Hexachlorobutadiene*	ND	U	2.6	ug/Kg	09/09/04	caox
	Naphthalene*	ND	U	26	ug/Kg	09/09/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.6	ug/Kg	09/09/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218690

Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-028-TP1-WS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-17
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/09/04	caox
% Solids 160.3	% Solids	88.1		0.1	%	09/13/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	09/11/04	fwd
	Phenol*	ND	U	370	ug/Kg	09/11/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	370	ug/Kg	09/11/04	fwd
	1,3-Dichlorobenzene*	ND	U	370	ug/Kg	09/11/04	fwd
	1,4-Dichlorobenzene*	ND	U	370	ug/Kg	09/11/04	fwd
	1,2-Dichlorobenzene*	ND	U	370	ug/Kg	09/11/04	fwd
	Benzyl alcohol*	ND	U	740	ug/Kg	09/11/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	370	ug/Kg	09/11/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	370	ug/Kg	09/11/04	fwd
	Hexachloroethane*	ND	U	370	ug/Kg	09/11/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	370	ug/Kg	09/11/04	fwd
	2-Chlorophenol*	ND	U	370	ug/Kg	09/11/04	fwd
	Nitrobenzene*	ND	U	370	ug/Kg	09/11/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	370	ug/Kg	09/11/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	370	ug/Kg	09/11/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	09/11/04	fwd
	Isophorone*	ND	U	370	ug/Kg	09/11/04	fwd
	2,4-Dimethylphenol*	ND	U	370	ug/Kg	09/11/04	fwd
	Hexachlorobutadiene*	ND	U	370	ug/Kg	09/11/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	09/11/04	fwd
	2,4-Dichlorophenol*	ND	U	370	ug/Kg	09/11/04	fwd
	4-Chloroaniline*	ND	U	740	ug/Kg	09/11/04	fwd
	2,4,6-Trichlorophenol*	ND	U	370	ug/Kg	09/11/04	fwd
	2,4,5-Trichlorophenol*	ND	U	370	ug/Kg	09/11/04	fwd
	Hexachlorocyclopentadiene*	ND	U	370	ug/Kg	09/11/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	09/11/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	09/11/04	fwd
	2-Chloronaphthalene*	ND	U	370	ug/Kg	09/11/04	fwd
	4-Chloro-3-methylphenol*	ND	U	740	ug/Kg	09/11/04	fwd
	2,6-Dinitrotoluene*	ND	U	370	ug/Kg	09/11/04	fwd
	2-Nitrophenol*	ND	U	370	ug/Kg	09/11/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	09/11/04	fwd
	Dimethyl phthalate*	ND	U	370	ug/Kg	09/11/04	fwd
	2,4-Dinitrophenol*	ND	U	370	ug/Kg	09/11/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	09/11/04	fwd
	2,4-Dinitrotoluene*	ND	U	370	ug/Kg	09/11/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	09/11/04	fwd
	Dibenzofuran*	ND	U	370	ug/Kg	09/11/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	09/11/04	fwd
	Fluorene*	ND	U	190	ug/Kg	09/11/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	09/11/04	fwd
	1,2-Diphenylhydrazine*	ND	U	370	ug/Kg	09/11/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	370	ug/Kg	09/11/04	fwd

* In Description = Dry Wgt

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 218690

Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-028-TP1-WS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-17
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobenzene*	ND	U	370	ug/Kg	09/11/04	fwd
	Diethyl phthalate*	ND	U	370	ug/Kg	09/11/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	370	ug/Kg	09/11/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	09/11/04	fwd
	n-Nitrosodiphenylamine*	ND	U	370	ug/Kg	09/11/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	09/11/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	09/11/04	fwd
	Anthracene*	ND	U	190	ug/Kg	09/11/04	fwd
	Di-n-butyl phthalate*	ND	U	370	ug/Kg	09/11/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	09/11/04	fwd
	Pyrene*	ND	U	190	ug/Kg	09/11/04	fwd
	Butyl benzyl phthalate*	ND	U	370	ug/Kg	09/11/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	09/11/04	fwd
	Chrysene*	ND	U	190	ug/Kg	09/11/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	740	ug/Kg	09/11/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	370	ug/Kg	09/11/04	fwd
	Di-n-octyl phthalate*	ND	U	370	ug/Kg	09/11/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	09/11/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	09/11/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	09/11/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	09/11/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	09/11/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	09/11/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	370	ug/Kg	09/11/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.7	ug/Kg	09/09/04	caox
	Vinyl chloride*	ND	U	4.7	ug/Kg	09/09/04	caox
	Bromomethane*	ND	U	4.7	ug/Kg	09/09/04	caox
	Chloroethane*	ND	U	4.7	ug/Kg	09/09/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.3	ug/Kg	09/09/04	caox
	1,1-Dichloroethene*	ND	U	2.3	ug/Kg	09/09/04	caox
	Acetone*	ND	U	47	ug/Kg	09/09/04	caox
	Methylene chloride*	ND	U	4.7	ug/Kg	09/09/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.3	ug/Kg	09/09/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.7	ug/Kg	09/09/04	caox
	1,1-Dichloroethane*	ND	U	2.3	ug/Kg	09/09/04	caox
	2,2-Dichloropropane*	ND	U	2.3	ug/Kg	09/09/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.3	ug/Kg	09/09/04	caox
	2-Butanone (MEK)*	ND	U	19	ug/Kg	09/09/04	caox
	Bromochloromethane*	ND	U	2.3	ug/Kg	09/09/04	caox
	Chloroform*	ND	U	2.3	ug/Kg	09/09/04	caox
	1,1,1-Trichloroethane*	ND	U	2.3	ug/Kg	09/09/04	caox
	1,1-Dichloropropene*	ND	U	2.3	ug/Kg	09/09/04	caox
	Carbon tetrachloride*	ND	U	2.3	ug/Kg	09/09/04	caox
	Benzene*	ND	U	2.3	ug/Kg	09/09/04	caox
	1,2-Dichloroethane*	ND	U	2.3	ug/Kg	09/09/04	caox
	Trichloroethene (TCE)*	ND	U	2.3	ug/Kg	09/09/04	caox
	1,2-Dichloropropane*	ND	U	2.3	ug/Kg	09/09/04	caox

* In Description = Dry Wgt

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 218690

Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-028-TP1-WS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-17
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibromomethane*	ND	U	2.3	ug/Kg	09/09/04	caox
	Bromodichloromethane*	ND	U	2.3	ug/Kg	09/09/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.3	ug/Kg	09/09/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	19	ug/Kg	09/09/04	caox
	Toluene*	ND	U	2.3	ug/Kg	09/09/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.3	ug/Kg	09/09/04	caox
	1,1,2-Trichloroethane*	ND	U	2.3	ug/Kg	09/09/04	caox
	Tetrachloroethene*	ND	U	2.3	ug/Kg	09/09/04	caox
	1,3-Dichloropropane*	ND	U	2.3	ug/Kg	09/09/04	caox
	2-Hexanone (MNBK)*	ND	U	19	ug/Kg	09/09/04	caox
	Dibromochloromethane*	ND	U	2.3	ug/Kg	09/09/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.3	ug/Kg	09/09/04	caox
	Chlorobenzene*	ND	U	2.3	ug/Kg	09/09/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.3	ug/Kg	09/09/04	caox
	Ethylbenzene*	ND	U	2.3	ug/Kg	09/09/04	ca
	m&p-Xylenes*	ND	U	2.3	ug/Kg	09/09/04	ca
	o-Xylene*	ND	U	2.3	ug/Kg	09/09/04	cao
	Styrene*	ND	U	2.3	ug/Kg	09/09/04	caox
	Bromoform*	ND	U	2.3	ug/Kg	09/09/04	caox
	Isopropylbenzene*	ND	U	2.3	ug/Kg	09/09/04	caox
	Bromobenzene*	ND	U	2.3	ug/Kg	09/09/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.3	ug/Kg	09/09/04	caox
	1,2,3-Trichloropropane*	ND	U	2.3	ug/Kg	09/09/04	caox
	n-Propylbenzene*	ND	U	2.3	ug/Kg	09/09/04	caox
	2-Chlorotoluene*	ND	U	2.3	ug/Kg	09/09/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.3	ug/Kg	09/09/04	caox
	4-Chlorotoluene*	ND	U	2.3	ug/Kg	09/09/04	caox
	tert-Butylbenzene*	ND	U	2.3	ug/Kg	09/09/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.3	ug/Kg	09/09/04	caox
	sec-Butylbenzene*	ND	U	2.3	ug/Kg	09/09/04	caox
	1,3-Dichlorobenzene*	ND	U	2.3	ug/Kg	09/09/04	caox
	p-Isopropyltoluene*	ND	U	2.3	ug/Kg	09/09/04	caox
	1,4-Dichlorobenzene*	ND	U	2.3	ug/Kg	09/09/04	caox
	n-Butylbenzene*	ND	U	2.3	ug/Kg	09/09/04	caox
	1,2-Dichlorobenzene*	ND	U	2.3	ug/Kg	09/09/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.3	ug/Kg	09/09/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.3	ug/Kg	09/09/04	caox
	Hexachlorobutadiene*	ND	U	2.3	ug/Kg	09/09/04	caox
	Naphthalene*	ND	U	23	ug/Kg	09/09/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.3	ug/Kg	09/09/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 218690

Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-028-TP3-WS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 12:05
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-18
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/09/04	caox
% Solids 160.3	% Solids	84.3		0.1	%	09/13/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	2000	ug/Kg	09/11/04	fwd
	Phenol*	ND	U	390	ug/Kg	09/11/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	390	ug/Kg	09/11/04	fwd
	1,3-Dichlorobenzene*	ND	U	390	ug/Kg	09/11/04	fwd
	1,4-Dichlorobenzene*	ND	U	390	ug/Kg	09/11/04	fwd
	1,2-Dichlorobenzene*	ND	U	390	ug/Kg	09/11/04	fwd
	Benzyl alcohol*	ND	U	780	ug/Kg	09/11/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	390	ug/Kg	09/11/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	390	ug/Kg	09/11/04	fwd
	Hexachloroethane*	ND	U	390	ug/Kg	09/11/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	390	ug/Kg	09/11/04	fwd
	2-Chlorophenol*	ND	U	390	ug/Kg	09/11/04	fwd
	Nitrobenzene*	ND	U	390	ug/Kg	09/11/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	390	ug/Kg	09/11/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	390	ug/Kg	09/11/04	fwd
	Benzoic acid*	ND	U	2000	ug/Kg	09/11/04	fwd
	Isophorone*	ND	U	390	ug/Kg	09/11/04	fwd
	2,4-Dimethylphenol*	ND	U	390	ug/Kg	09/11/04	fwd
	Hexachlorobutadiene*	ND	U	390	ug/Kg	09/11/04	fwd
	Naphthalene*	ND	U	200	ug/Kg	09/11/04	fwd
	2,4-Dichlorophenol*	ND	U	390	ug/Kg	09/11/04	fwd
	4-Chloroaniline*	ND	U	780	ug/Kg	09/11/04	fwd
	2,4,6-Trichlorophenol*	ND	U	390	ug/Kg	09/11/04	fwd
	2,4,5-Trichlorophenol*	ND	U	390	ug/Kg	09/11/04	fwd
	Hexachlorocyclopentadiene*	ND	U	390	ug/Kg	09/11/04	fwd
	2-Methylnaphthalene*	ND	U	200	ug/Kg	09/11/04	fwd
	2-Nitroaniline*	ND	U	2000	ug/Kg	09/11/04	fwd
	2-Chloronaphthalene*	ND	U	390	ug/Kg	09/11/04	fwd
	4-Chloro-3-methylphenol*	ND	U	780	ug/Kg	09/11/04	fwd
	2,6-Dinitrotoluene*	ND	U	390	ug/Kg	09/11/04	fwd
	2-Nitrophenol*	ND	U	390	ug/Kg	09/11/04	fwd
	3-Nitroaniline*	ND	U	2000	ug/Kg	09/11/04	fwd
	Dimethyl phthalate*	ND	U	390	ug/Kg	09/11/04	fwd
	2,4-Dinitrophenol*	ND	U	390	ug/Kg	09/11/04	fwd
	Acenaphthylene*	ND	U	200	ug/Kg	09/11/04	fwd
	2,4-Dinitrotoluene*	ND	U	390	ug/Kg	09/11/04	fwd
	Acenaphthene*	ND	U	200	ug/Kg	09/11/04	fwd
	Dibenzofuran*	ND	U	390	ug/Kg	09/11/04	fwd
	4-Nitrophenol*	ND	U	2000	ug/Kg	09/11/04	fwd
	Fluorene*	ND	U	200	ug/Kg	09/11/04	fwd
	4-Nitroaniline*	ND	U	2000	ug/Kg	09/11/04	fwd
	1,2-Diphenylhydrazine*	ND	U	390	ug/Kg	09/11/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	390	ug/Kg	09/11/04	fwd

* In Description = Dry Wgt

SEVERN TRENT STL

MADEP MA014
RIDOH57
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LABORATORY TEST RESULTS

Job Number: 218690

Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-028-TP3-WS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 12:05
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-18
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobenzene*	ND	U	390	ug/Kg	09/11/04	fwd
	Diethyl phthalate*	ND	U	390	ug/Kg	09/11/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	390	ug/Kg	09/11/04	fwd
	Pentachlorophenol*	ND	U	2000	ug/Kg	09/11/04	fwd
	n-Nitrosodiphenylamine*	ND	U	390	ug/Kg	09/11/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	2000	ug/Kg	09/11/04	fwd
	Phenanthrene*	ND	U	200	ug/Kg	09/11/04	fwd
	Anthracene*	ND	U	200	ug/Kg	09/11/04	fwd
	Di-n-butyl phthalate*	ND	U	390	ug/Kg	09/11/04	fwd
	Fluoranthene*	ND	U	200	ug/Kg	09/11/04	fwd
	Pyrene*	ND	U	200	ug/Kg	09/11/04	fwd
	Butyl benzyl phthalate*	ND	U	390	ug/Kg	09/11/04	fwd
	Benzo(a)anthracene*	ND	U	200	ug/Kg	09/11/04	fwd
	Chrysene*	ND	U	200	ug/Kg	09/11/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	780	ug/Kg	09/11/04	fw
	Bis(2-ethylhexyl)phthalate*	ND	U	390	ug/Kg	09/11/04	fw
	Di-n-octyl phthalate*	ND	U	390	ug/Kg	09/11/04	fwd
	Benzo(b)fluoranthene*	ND	U	200	ug/Kg	09/11/04	fwd
	Benzo(k)fluoranthene*	ND	U	200	ug/Kg	09/11/04	fwd
	Benzo(a)pyrene*	ND	U	200	ug/Kg	09/11/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	200	ug/Kg	09/11/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	200	ug/Kg	09/11/04	fwd
	Benzo(ghi)perylene*	ND	U	200	ug/Kg	09/11/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	390	ug/Kg	09/11/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.1	ug/Kg	09/09/04	caox
	Vinyl chloride*	ND	U	5.1	ug/Kg	09/09/04	caox
	Bromomethane*	ND	U	5.1	ug/Kg	09/09/04	caox
	Chloroethane*	ND	U	5.1	ug/Kg	09/09/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,1-Dichloroethene*	ND	U	2.6	ug/Kg	09/09/04	caox
	Acetone*	ND	U	51	ug/Kg	09/09/04	caox
	Methylene chloride*	ND	U	5.1	ug/Kg	09/09/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	09/09/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.1	ug/Kg	09/09/04	caox
	1,1-Dichloroethane*	ND	U	2.6	ug/Kg	09/09/04	caox
	2,2-Dichloropropane*	ND	U	2.6	ug/Kg	09/09/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	09/09/04	caox
	2-Butanone (MEK)*	ND	U	21	ug/Kg	09/09/04	caox
	Bromochloromethane*	ND	U	2.6	ug/Kg	09/09/04	caox
	Chloroform*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,1,1-Trichloroethane*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,1-Dichloropropene*	ND	U	2.6	ug/Kg	09/09/04	caox
	Carbon tetrachloride*	ND	U	2.6	ug/Kg	09/09/04	caox
	Benzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,2-Dichloroethane*	ND	U	2.6	ug/Kg	09/09/04	caox
	Trichloroethene (TCE)*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,2-Dichloropropane*	ND	U	2.6	ug/Kg	09/09/04	ca

* In Description = Dry Wgt

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
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Fax: (413) 572-3707

STL Billerica-Service Center
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N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218690

Date: 09/17/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-028-TP3-WS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 12:05
Sample Matrix.....: Soil

Laboratory Sample ID: 218690-18
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibromomethane*	ND	U	2.6	ug/Kg	09/09/04	caox
	Bromodichloromethane*	ND	U	2.6	ug/Kg	09/09/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	09/09/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	21	ug/Kg	09/09/04	caox
	Toluene*	ND	U	2.6	ug/Kg	09/09/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,1,2-Trichloroethane*	ND	U	2.6	ug/Kg	09/09/04	caox
	Tetrachloroethene*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,3-Dichloropropane*	ND	U	2.6	ug/Kg	09/09/04	caox
	2-Hexanone (MNBK)*	ND	U	21	ug/Kg	09/09/04	caox
	Dibromochloromethane*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.6	ug/Kg	09/09/04	caox
	Chlorobenzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	09/09/04	caox
	Ethylbenzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	m&p-Xylenes*	ND	U	2.6	ug/Kg	09/09/04	caox
	o-Xylene*	ND	U	2.6	ug/Kg	09/09/04	caox
	Styrene*	ND	U	2.6	ug/Kg	09/09/04	caox
	Bromoform*	ND	U	2.6	ug/Kg	09/09/04	caox
	Isopropylbenzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	Bromobenzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,2,3-Trichloropropane*	ND	U	2.6	ug/Kg	09/09/04	caox
	n-Propylbenzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	2-Chlorotoluene*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	4-Chlorotoluene*	ND	U	2.6	ug/Kg	09/09/04	caox
	tert-Butylbenzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	sec-Butylbenzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,3-Dichlorobenzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	p-Isopropyltoluene*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,4-Dichlorobenzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	n-Butylbenzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,2-Dichlorobenzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.6	ug/Kg	09/09/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.6	ug/Kg	09/09/04	caox
	Hexachlorobutadiene*	ND	U	2.6	ug/Kg	09/09/04	caox
	Naphthalene*	ND	U	26	ug/Kg	09/09/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.6	ug/Kg	09/09/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
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148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

Laboratory Job #

218779

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL

14547

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

•[illegible]angeway Road
N[illegible]ca, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: TEfwi
Address: 133 Federal St. 6th Floor
Boston MA 02110
Phone: 617 457-8412 Fax 617 457-8499

Project #: 2854.1003-0000
Project Manager: Ed Kurja
Work ID:
Contact: Yixian Zhang 617 457-8288

Job# 218779 | Quote# | PO# 051302 #0012 (SVTL)

Requested Turn Around Time
10 Business Day (Std) ____
15 Business Day ____
Other ____
Rush TAT Requested: 24 hrs ____ 72 hrs ____ 48 hrs ____ 5 Day ✓

Regulatory Classification / Special Report Format
NPDES ____ Drinking Water ____ DEP Form(s) ____
RCRA ____ MCP GW1/S1 ____ MWRA Smart Rpt ____
Other FEDEX ____ MCP QA/QC Rpt ____

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)
Perform TPH analysis.
Perform VOC + SVOC if TPH > 100ppm
TPH > 500ppm.
5 day turnaround on all samples.

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH/Methanol	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO/MeOH/Solids	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other GRO Methanol Preserved
TF3-022-TP2-WS-1.0	S	PWA	9-8-04 1400	X		6	G	X					X	X		X		X			X						X
TF3-022-TP3-ES-1.0			1405																								
TF3-022-TP3-NS-1.0			1410																								
TF3-022-TP3-SS-1.0			1415																								
TF3-017-TP1-NS-1.0			1145																								
SS-1.0			1150																								
ES-1.0			1155																								
WS-1.0			1200																								
TF3-017-TP1-BW-1.0			1100																								
TF3-017-TP2-BW-1.0			1110																								

Sampled by (print): Paul Anderson
Signature: Paul W Anderson

Relinquished by: Paul W Anderson Date: 9-8-04 Time: 1700
Received by: Fed Ex Airbill #8317 0401 3819 Date: Time:

Relinquished by: Date: Time:
Received by: [illegible] 9/9/04 Date: 9/9/04 Time: 1100

Method of shipment: Federal Express

STL-Westfield 9/9/04

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 3.6 °C
Preservation/pH checked
By: [illegible] Date: 9/9/04

White = Lab file Yellow = Report copy Pink = Customer copy

STL8245-360 (12/02)

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 14548

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

•149 Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: TEfui
Address:
Phone: 617-457-8412 Fax: 617-457-8499

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Yixian Zhuang 617-457-8288

Job# 218779 | Quote# | PO# 051302 #0012 (SVTL)

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

See pil notes

Requested Turn Around Time
0 Business Day (Std) ____
5 Business Day ____
Other ____
Rush TAT Requested: 24 hrs ____ 72 hrs ____ 48 hrs ____ 5 Day ✓

Regulatory Classification / Special Report Format
NPDES ____ Drinking Water ____ DEP Form(s) ____
RCRA ____ MCP GW1/S1 ____ MWRA Smart Rpt ____
Other RIDEM ____ MCP QA/QC Rpt ____

Sample Type Codes
W-Wastewater DW-Drinking water SW-Surfacewater
W-Labwater GW-Groundwater A-Air
-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4/MeOH Methanol	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO/% Solids	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other Grab Methanol Preserved
TF3-017-TP2-NS-1.0	S	PWA	9-7-04 1120	X		6	G	X					X	X		X		X			X						X
TF3-014-TP4-WS-1.0	↓	↓	1130	↓		↓	↓	↓					↓	↓		↓		↓			↓						↓
TF3-014-TP4-ES-1.0	↓	↓	1135	↓		↓	↓	↓					↓	↓		↓		↓			↓						↓
TF3-014-TP4-NS-1.0	↓	↓	1140	↓		↓	↓	↓					↓	↓		↓		↓			↓						↓
TF3-018-TP1-ES-1.0	↓	↓	1030	↓		↓	↓	↓					↓	↓		↓		↓			↓						↓
TF3-018-TP3-ES-1.0	↓	↓	1040	↓		↓	↓	↓					↓	↓		↓		↓			↓						↓
TB090804	LW	↓	1600	X		2	G	↓								↓											

AMF 9/9/04

Sampled by (print): Paul Anderson
Signature: Paul W Anderson

Relinquished by: Paul W Anderson Date: 9-8-04 Time: 1700
Received by: Fed Ex. Airbill #831704013819 Date: Time:

Relinquished by: Date: Time:
Received by: [signature] 9/9/04 Date: Time: 1100

Method of shipment: Fed. Ex.

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 3.6 °C
Preservation/pH checked
By: [signature] Date: 9/9/04

White = Lab file Yellow = Report copy Pink = C[illegible]er copy

STL8245-3[illegible]2/02)

LABORATORY TEST RESULTS

Job Number: 218779

Date: 09/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-022-TP2-WS-1.0
Date Sampled.....: 09/08/2004
Time Sampled.....: 14:00
Sample Matrix.....: Soil

Laboratory Sample ID: 218779-1
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.6		0.1	%	09/14/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	18		3.8	mg/Kg	09/15/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.58	mg/Kg	09/14/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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148 Rangeway Rd.
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Tel: (978) 667-1400
Fax: (978) 667-7871

009

LABORATORY TEST RESULTS

Job Number: 218779

Date: 09/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-022-TP3-ES-1.0
Date Sampled.....: 09/08/2004
Time Sampled.....: 14:05
Sample Matrix.....: Soil

Laboratory Sample ID: 218779-2
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.5		0.1	%	09/14/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	78		3.8	mg/Kg	09/16/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.63	mg/Kg	09/14/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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G10

LABORATORY TEST RESULTS

Job Number: 218779

Date: 09/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-022-TP3-NS-1.0
Date Sampled.....: 09/08/2004
Time Sampled.....: 14:10
Sample Matrix.....: Soil

Laboratory Sample ID: 218779-3
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	88.4		0.1	%	09/14/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	54		3.7	mg/Kg	09/16/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.42	mg/Kg	09/14/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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N. Billerica, MA 01862
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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218779

Date: 09/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-022-TP3-SS-1.0
Date Sampled.....: 09/08/2004
Time Sampled.....: 14:15
Sample Matrix.....: Soil

Laboratory Sample ID: 218779-4
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.9		0.1	%	09/14/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	54		3.8	mg/Kg	09/16/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.49	mg/Kg	09/14/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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N. Billerica, MA 01862
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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218779

Date: 09/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-NS-1.0
Date Sampled.....: 09/08/2004
Time Sampled.....: 11:45
Sample Matrix.....: Soil

Laboratory Sample ID: 218779-5
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	82.4		0.1	%	09/14/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	120		4.0	mg/Kg	09/16/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.43	mg/Kg	09/14/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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N. Billerica, MA 01862
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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218779

Date: 09/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-SS-1.0
Date Sampled.....: 09/08/2004
Time Sampled.....: 11:50
Sample Matrix.....: Soil

Laboratory Sample ID: 218779-6
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	90.0		0.1	%	09/14/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	430		37	mg/Kg	09/16/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.51	mg/Kg	09/14/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218779

Date: 09/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-ES-1.0
Date Sampled.....: 09/08/2004
Time Sampled.....: 11:55
Sample Matrix.....: Soil

Laboratory Sample ID: 218779-7
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	88.4		0.1	%	09/14/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	51		3.7	mg/Kg	09/15/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.47	mg/Kg	09/14/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218779

Date: 09/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-WS-1.0
Date Sampled.....: 09/08/2004
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 218779-8
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	85.3		0.1	%	09/14/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	460		39	mg/Kg	09/16/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.74	mg/Kg	09/14/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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148 Rangeway Rd.
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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218779

Date: 09/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-BW-1.0
Date Sampled.....: 09/08/2004
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 218779-9
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.2		0.1	%	09/14/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	96		3.8	mg/Kg	09/16/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.39	mg/Kg	09/14/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (413) 572-3707

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148 Rangeway Rd.
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Tel: (978) 667-1400
Fax: (978) 667-7871

017

LABORATORY TEST RESULTS

Job Number: 218779

Date: 09/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-BW-1.0
Date Sampled.....: 09/08/2004
Time Sampled.....: 11:10
Sample Matrix.....: Soil

Laboratory Sample ID: 218779-10
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	88.5		0.1	%	09/14/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	170		3.8	mg/Kg	09/16/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.51	mg/Kg	09/14/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
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148 Rangeway Rd.
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Tel: (978) 667-1400
Fax: (978) 667-7871

018

LABORATORY TEST RESULTS

Job Number: 218779

Date: 09/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-NS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:20
Sample Matrix.....: Soil

Laboratory Sample ID: 218779-11
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	93.2		0.1	%	09/14/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	250		3.5	mg/Kg	09/16/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.46	mg/Kg	09/14/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218779

Date: 09/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-014-TP4-WS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 218779-12
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.4		0.1	%	09/14/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	110		3.8	mg/Kg	09/15/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.43	mg/Kg	09/14/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218779 Date: 09/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-014-TP4-ES-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:35
Sample Matrix.....: Soil

Laboratory Sample ID: 218779-13
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.7		0.1	%	09/14/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	200		3.8	mg/Kg	09/16/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.59	mg/Kg	09/15/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218779

Date: 09/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-014-TP4-NS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 218779-14
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	89.5		0.1	%	09/14/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	120		3.7	mg/Kg	09/16/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.56	mg/Kg	09/15/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (413) 572-3707

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N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218779

Date: 09/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP1-ES-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 10:30
Sample Matrix.....: Soil

Laboratory Sample ID: 218779-15
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	84.8		0.1	%	09/14/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	7.4		3.9	mg/Kg	09/15/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.44	mg/Kg	09/15/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218779

Date: 09/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP3-ES-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 10:40
Sample Matrix.....: Soil

Laboratory Sample ID: 218779-16
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	83.8		0.1	%	09/14/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	5.2		4.0	mg/Kg	09/15/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.57	mg/Kg	09/15/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

Laboratory Job #

218782

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT **STL** 15990

218782 MS 9/9/04

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

•149 Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: TEFWI
Address: 133 Federal St. 6th Floor, Boston MA 02110
Phone: 617 457-8412 Fax: 617 457-8499

Project #: 2854.1003.10000
Project Manager: Ed Kurja
Work ID:
Contact: Yixian Zhang 6174578288

Job# 218782 Quote# PO# 051302 #0017

Shaded areas for office use

Requested Turn Around Time
10 Business Day (Std) ____ Rush TAT Requested:
15 Business Day ____ 24 hrs ____ 72 hrs ____
Other ____ 48 hrs ✓ 5 Day ____

Regulatory Classification / Special Report Format
NPDES ____ Drinking Water ____ DEP Form(s) ____
RCRA ____ MCP GW1/S1 ____ MWRA Smart Rpt ____
Other RADEM MCP QA/QC Rpt ____

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)
4/8hr TAT for TPH. Run VOC+SVOC if TPH is greater than 100ppm. and less than 500ppm. Do not run VOC+SVOC if greater than 500ppm.

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH Methanol	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO / % Solids	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other SLD Methanol Preserved
TP3-009-TP3-BW-2.0	S	PWA	9-1-04 0900	X		6	G	X					X	X		X		X			X						X
TP3-009-TP3-BE-2.0			9-1-04 0905																								
TP3-009-TP3-ES-1.0			9-1-04 0910																								
TP4-NS-1.0			0930																								
TP4-SS-1.0			0935																								
TP4-ES-1.0			0940																								
TP4-WS-1.0			0945																								
TP4-BS-2.0			0950																								
TP5-NS-1.0			1000																								
TP5-SS-1.0			1005																								

Sampled by (print): Paul Anderson
Signature: Paul W Anderson

Relinquished by: Paul W Anderson Date: 9-1-04 Time: 1700
Relinquished by: Date: Time:
Received by: Federal Express Date: Time:
Received by: [signature] Date: 9/2/04 Time: 1050

Method of shipment: Fed Ex Airbill # 8317 0401 3782

STL-Westfield

Cooler? (Y) N Samples Iced? Y / N
Temp @ receipt: 4.6 °C
Preservation/pH checked
By: [illegible] Date: 9/2/04

White = Lab file Yellow = Report copy Pink = Customer copy

STL 824b-sb0(12/02)

003

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 15991

53 Southampton Road
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(F) 413-572-3707
STL-WESTFIELD

Rangeway Road
Lerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

219780 11/9/9/04

Job# 219780 Quote# PO# 051302 #00102 SVTI

Client: Tetra Tech
Address: 133 Federal St. 6th Floor, Boston MA 02110
Phone: 617 457 8412 Fax: 617 457 8499

Project #: 2854-1003-0000
Project Manager: Ed Kurja
Work ID:
Contact: Yixian Zhang 617 457 8288

Requested Turn Around Time
10 Business Day (Std) ____ | Rush TAT Requested: 24 hrs ____ 72 hrs ____
15 Business Day ____ | 48 hrs X 5 Day ____
Other ____

Regulatory Classification / Special Report Format
NPDES ____ Drinking Water ____ DEP Form(s) ____
RCRA ____ MCP GW1/S1 ____ MWRA Smart Rpt ____
Other TEIOEM MCP QA/QC Rpt ____

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)
48hr. TAT for TPH. Run VOC + SVOC if TPH is greater than 100ppm, and less than 500ppm. Do not run VOC + SVOC if greater than 500ppm.

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other GRO/Methanol Preserved
TP3-009-TP5-ES-1.0'	S	PWA	1010	G		6	G	X					X	X		X		X			X						X
TP3-009-TP5-WS-1.0			1015																								
TP3-009-TP5-BS-2.0			1020																								
TP3-009-TP6-NS-1.0			1030																								
TP3-009-TP6-SS-1.0			1035																								
TP3-009-TP6-ES-1.0			1040																								
TP3-009-TP6-WS-1.0			1045																								
TP3-009-TP6-BS-~~1.0~~ 2.0			1050																								
TB090104	LW		1500			2																					

Sampled by (print): Paul Anderson
Signature: Paul W. Anderson

Relinquished by: Paul W. Anderson Date: 9-1-04 Time: 1700
Received by: Federal Express Date: Time:

Relinquished by: Date: Time:
Received by: Date: 9/2/04 Time: 1050

Method of shipment: Fed Ex, Airbill # 831704013782

STL-Westfield

Cooler? Y N Samples Iced? Y N
Temp @ receipt: 4.6 °C
Preservation/pH checked
By: Date: 9/2/04

Page 2 of 2

White = Lab file Yellow = Report copy Pink = Customer copy

STL8245-360 (12/02)

LABORATORY TEST RESULTS

Job Number: 218782

Date: 09/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP4-WS-1.0
Date Sampled.....: 09/01/2004
Time Sampled.....: 09:45
Sample Matrix.....: Soil

Laboratory Sample ID: 218782-1
Date Received.....: 09/02/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/10/04	caox
% Solids 160.3	% Solids	85.9		0.1	%	09/14/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	09/16/04	fwd
	Phenol*	ND	U	380	ug/Kg	09/16/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	380	ug/Kg	09/16/04	fwd
	1,3-Dichlorobenzene*	ND	U	380	ug/Kg	09/16/04	fwd
	1,4-Dichlorobenzene*	ND	U	380	ug/Kg	09/16/04	fwd
	1,2-Dichlorobenzene*	ND	U	380	ug/Kg	09/16/04	fwd
	Benzyl alcohol*	ND	U	760	ug/Kg	09/16/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	380	ug/Kg	09/16/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	380	ug/Kg	09/16/04	fwd
	Hexachloroethane*	ND	U	380	ug/Kg	09/16/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	380	ug/Kg	09/16/04	fwd
	2-Chlorophenol*	ND	U	380	ug/Kg	09/16/04	fwd
	Nitrobenzene*	ND	U	380	ug/Kg	09/16/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	380	ug/Kg	09/16/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	380	ug/Kg	09/16/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	09/16/04	fwd
	Isophorone*	ND	U	380	ug/Kg	09/16/04	fwd
	2,4-Dimethylphenol*	ND	U	380	ug/Kg	09/16/04	fwd
	Hexachlorobutadiene*	ND	U	380	ug/Kg	09/16/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	09/16/04	fwd
	2,4-Dichlorophenol*	ND	U	380	ug/Kg	09/16/04	fwd
	4-Chloroaniline*	ND	U	760	ug/Kg	09/16/04	fwd
	2,4,6-Trichlorophenol*	ND	U	380	ug/Kg	09/16/04	fwd
	2,4,5-Trichlorophenol*	ND	U	380	ug/Kg	09/16/04	fwd
	Hexachlorocyclopentadiene*	ND	U	380	ug/Kg	09/16/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	09/16/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	09/16/04	fwd
	2-Chloronaphthalene*	ND	U	380	ug/Kg	09/16/04	fwd
	4-Chloro-3-methylphenol*	ND	U	760	ug/Kg	09/16/04	fwd
	2,6-Dinitrotoluene*	ND	U	380	ug/Kg	09/16/04	fwd
	2-Nitrophenol*	ND	U	380	ug/Kg	09/16/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	09/16/04	fwd
	Dimethyl phthalate*	ND	U	380	ug/Kg	09/16/04	fwd
	2,4-Dinitrophenol*	ND	U	380	ug/Kg	09/16/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	09/16/04	fwd
	2,4-Dinitrotoluene*	ND	U	380	ug/Kg	09/16/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	09/16/04	fwd
	Dibenzofuran*	ND	U	380	ug/Kg	09/16/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	09/16/04	fwd
	Fluorene*	ND	U	190	ug/Kg	09/16/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	09/16/04	fwd
	1,2-Diphenylhydrazine*	ND	U	380	ug/Kg	09/16/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	380	ug/Kg	09/16/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
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LABORATORY TEST RESULTS

Job Number: 218782

Date: 09/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP4-WS-1.0
Date Sampled.....: 09/01/2004
Time Sampled.....: 09:45
Sample Matrix.....: Soil

Laboratory Sample ID: 218782-1
Date Received.....: 09/02/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobenzene*	ND	U	380	ug/Kg	09/16/04	fwd
	Diethyl phthalate*	ND	U	380	ug/Kg	09/16/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	380	ug/Kg	09/16/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	09/16/04	fwd
	n-Nitrosodiphenylamine*	ND	U	380	ug/Kg	09/16/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	09/16/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	09/16/04	fwd
	Anthracene*	ND	U	190	ug/Kg	09/16/04	fwd
	Di-n-butyl phthalate*	ND	U	380	ug/Kg	09/16/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	09/16/04	fwd
	Pyrene*	ND	U	190	ug/Kg	09/16/04	fwd
	Butyl benzyl phthalate*	ND	U	380	ug/Kg	09/16/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	09/16/04	fwd
	Chrysene*	ND	U	190	ug/Kg	09/16/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	760	ug/Kg	09/16/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	380	ug/Kg	09/16/04	fwd
	Di-n-octyl phthalate*	ND	U	380	ug/Kg	09/16/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	09/16/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	09/16/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	09/16/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	09/16/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	09/16/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	09/16/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	380	ug/Kg	09/16/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.8	ug/Kg	09/10/04	caox
	Vinyl chloride*	ND	U	4.8	ug/Kg	09/10/04	caox
	Bromomethane*	ND	U	4.8	ug/Kg	09/10/04	caox
	Chloroethane*	ND	U	4.8	ug/Kg	09/10/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.4	ug/Kg	09/10/04	caox
	1,1-Dichloroethene*	ND	U	2.4	ug/Kg	09/10/04	caox
	Acetone*	170		48	ug/Kg	09/10/04	caox
	Methylene chloride*	ND	U	4.8	ug/Kg	09/10/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	09/10/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.8	ug/Kg	09/10/04	caox
	1,1-Dichloroethane*	ND	U	2.4	ug/Kg	09/10/04	caox
	2,2-Dichloropropane*	ND	U	2.4	ug/Kg	09/10/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	09/10/04	caox
	2-Butanone (MEK)*	ND	U	19	ug/Kg	09/10/04	caox
	Bromochloromethane*	ND	U	2.4	ug/Kg	09/10/04	caox
	Chloroform*	ND	U	2.4	ug/Kg	09/10/04	caox
	1,1,1-Trichloroethane*	ND	U	2.4	ug/Kg	09/10/04	caox
	1,1-Dichloropropene*	ND	U	2.4	ug/Kg	09/10/04	caox
	Carbon tetrachloride*	ND	U	2.4	ug/Kg	09/10/04	caox
	Benzene*	ND	U	2.4	ug/Kg	09/10/04	caox
	1,2-Dichloroethane*	ND	U	2.4	ug/Kg	09/10/04	caox
	Trichloroethene (TCE)*	ND	U	2.4	ug/Kg	09/10/04	caox
	1,2-Dichloropropane*	ND	U	2.4	ug/Kg	09/10/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

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LABORATORY TEST RESULTS

Job Number: 218782

Date: 09/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP4-WS-1.0
Date Sampled.....: 09/01/2004
Time Sampled.....: 09:45
Sample Matrix.....: Soil

Laboratory Sample ID: 218782-1
Date Received.....: 09/02/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibromomethane*	ND	U	2.4	ug/Kg	09/10/04	caox
	Bromodichloromethane*	ND	U	2.4	ug/Kg	09/10/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	09/10/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	19	ug/Kg	09/10/04	caox
	Toluene*	ND	U	2.4	ug/Kg	09/10/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	09/10/04	caox
	1,1,2-Trichloroethane*	ND	U	2.4	ug/Kg	09/10/04	caox
	Tetrachloroethene*	ND	U	2.4	ug/Kg	09/10/04	caox
	1,3-Dichloropropane*	ND	U	2.4	ug/Kg	09/10/04	caox
	2-Hexanone (MNBK)*	ND	U	19	ug/Kg	09/10/04	caox
	Dibromochloromethane*	ND	U	2.4	ug/Kg	09/10/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.4	ug/Kg	09/10/04	caox
	Chlorobenzene*	ND	U	2.4	ug/Kg	09/10/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	09/10/04	caox
	Ethylbenzene*	ND	U	2.4	ug/Kg	09/10/04	caox
	m&p-Xylenes*	ND	U	2.4	ug/Kg	09/10/04	caox
	o-Xylene*	ND	U	2.4	ug/Kg	09/10/04	cao
	Styrene*	ND	U	2.4	ug/Kg	09/10/04	cao
	Bromoform*	ND	U	2.4	ug/Kg	09/10/04	caox
	Isopropylbenzene*	ND	U	2.4	ug/Kg	09/10/04	caox
	Bromobenzene*	ND	U	2.4	ug/Kg	09/10/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	09/10/04	caox
	1,2,3-Trichloropropane*	ND	U	2.4	ug/Kg	09/10/04	caox
	n-Propylbenzene*	ND	U	2.4	ug/Kg	09/10/04	caox
	2-Chlorotoluene*	ND	U	2.4	ug/Kg	09/10/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.4	ug/Kg	09/10/04	caox
	4-Chlorotoluene*	ND	U	2.4	ug/Kg	09/10/04	caox
	tert-Butylbenzene*	ND	U	2.4	ug/Kg	09/10/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.4	ug/Kg	09/10/04	caox
	sec-Butylbenzene*	ND	U	2.4	ug/Kg	09/10/04	caox
	1,3-Dichlorobenzene*	ND	U	2.4	ug/Kg	09/10/04	caox
	p-Isopropyltoluene*	ND	U	2.4	ug/Kg	09/10/04	caox
	1,4-Dichlorobenzene*	ND	U	2.4	ug/Kg	09/10/04	caox
	n-Butylbenzene*	ND	U	2.4	ug/Kg	09/10/04	caox
	1,2-Dichlorobenzene*	ND	U	2.4	ug/Kg	09/10/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.4	ug/Kg	09/10/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.4	ug/Kg	09/10/04	caox
	Hexachlorobutadiene*	ND	U	2.4	ug/Kg	09/10/04	caox
	Naphthalene*	ND	U	24	ug/Kg	09/10/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.4	ug/Kg	09/10/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 218782

Date: 09/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP5-ES-1.0
Date Sampled.....: 09/01/2004
Time Sampled.....: 10:10
Sample Matrix.....: Soil

Laboratory Sample ID: 218782-2
Date Received.....: 09/02/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/10/04	caox
% Solids 160.3	% Solids	83.2		0.1	%	09/14/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	2000	ug/Kg	09/16/04	fwd
	Phenol*	ND	U	400	ug/Kg	09/16/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	400	ug/Kg	09/16/04	fwd
	1,3-Dichlorobenzene*	ND	U	400	ug/Kg	09/16/04	fwd
	1,4-Dichlorobenzene*	ND	U	400	ug/Kg	09/16/04	fwd
	1,2-Dichlorobenzene*	ND	U	400	ug/Kg	09/16/04	fwd
	Benzyl alcohol*	ND	U	800	ug/Kg	09/16/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	400	ug/Kg	09/16/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	400	ug/Kg	09/16/04	fwd
	Hexachloroethane*	ND	U	400	ug/Kg	09/16/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	400	ug/Kg	09/16/04	fwd
	2-Chlorophenol*	ND	U	400	ug/Kg	09/16/04	fwd
	Nitrobenzene*	ND	U	400	ug/Kg	09/16/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	400	ug/Kg	09/16/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	400	ug/Kg	09/16/04	fwd
	Benzoic acid*	ND	U	2000	ug/Kg	09/16/04	fwd
	Isophorone*	ND	U	400	ug/Kg	09/16/04	fwd
	2,4-Dimethylphenol*	ND	U	400	ug/Kg	09/16/04	fwd
	Hexachlorobutadiene*	ND	U	400	ug/Kg	09/16/04	fwd
	Naphthalene*	ND	U	200	ug/Kg	09/16/04	fwd
	2,4-Dichlorophenol*	ND	U	400	ug/Kg	09/16/04	fwd
	4-Chloroaniline*	ND	U	800	ug/Kg	09/16/04	fwd
	2,4,6-Trichlorophenol*	ND	U	400	ug/Kg	09/16/04	fwd
	2,4,5-Trichlorophenol*	ND	U	400	ug/Kg	09/16/04	fwd
	Hexachlorocyclopentadiene*	ND	U	400	ug/Kg	09/16/04	fwd
	2-Methylnaphthalene*	ND	U	200	ug/Kg	09/16/04	fwd
	2-Nitroaniline*	ND	U	2000	ug/Kg	09/16/04	fwd
	2-Chloronaphthalene*	ND	U	400	ug/Kg	09/16/04	fwd
	4-Chloro-3-methylphenol*	ND	U	800	ug/Kg	09/16/04	fwd
	2,6-Dinitrotoluene*	ND	U	400	ug/Kg	09/16/04	fwd
	2-Nitrophenol*	ND	U	400	ug/Kg	09/16/04	fwd
	3-Nitroaniline*	ND	U	2000	ug/Kg	09/16/04	fwd
	Dimethyl phthalate*	ND	U	400	ug/Kg	09/16/04	fwd
	2,4-Dinitrophenol*	ND	U	400	ug/Kg	09/16/04	fwd
	Acenaphthylene*	ND	U	200	ug/Kg	09/16/04	fwd
	2,4-Dinitrotoluene*	ND	U	400	ug/Kg	09/16/04	fwd
	Acenaphthene*	ND	U	200	ug/Kg	09/16/04	fwd
	Dibenzofuran*	ND	U	400	ug/Kg	09/16/04	fwd
	4-Nitrophenol*	ND	U	2000	ug/Kg	09/16/04	fwd
	Fluorene*	ND	U	200	ug/Kg	09/16/04	fwd
	4-Nitroaniline*	ND	U	2000	ug/Kg	09/16/04	fwd
	1,2-Diphenylhydrazine*	ND	U	400	ug/Kg	09/16/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	400	ug/Kg	09/16/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

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012

LABORATORY TEST RESULTS

Job Number: 218782

Date: 09/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP5-ES-1.0
Date Sampled.....: 09/01/2004
Time Sampled.....: 10:10
Sample Matrix.....: Soil

Laboratory Sample ID: 218782-2
Date Received.....: 09/02/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobenzene*	ND	U	400	ug/Kg	09/16/04	fwd
	Diethyl phthalate*	ND	U	400	ug/Kg	09/16/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	400	ug/Kg	09/16/04	fwd
	Pentachlorophenol*	ND	U	2000	ug/Kg	09/16/04	fwd
	n-Nitrosodiphenylamine*	ND	U	400	ug/Kg	09/16/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	2000	ug/Kg	09/16/04	fwd
	Phenanthrene*	ND	U	200	ug/Kg	09/16/04	fwd
	Anthracene*	ND	U	200	ug/Kg	09/16/04	fwd
	Di-n-butyl phthalate*	ND	U	400	ug/Kg	09/16/04	fwd
	Fluoranthene*	ND	U	200	ug/Kg	09/16/04	fwd
	Pyrene*	ND	U	200	ug/Kg	09/16/04	fwd
	Butyl benzyl phthalate*	ND	U	400	ug/Kg	09/16/04	fwd
	Benzo(a)anthracene*	ND	U	200	ug/Kg	09/16/04	fwd
	Chrysene*	ND	U	200	ug/Kg	09/16/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	800	ug/Kg	09/16/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	400	ug/Kg	09/16/04	fwd
	Di-n-octyl phthalate*	ND	U	400	ug/Kg	09/16/04	fwd
	Benzo(b)fluoranthene*	ND	U	200	ug/Kg	09/16/04	fwd
	Benzo(k)fluoranthene*	ND	U	200	ug/Kg	09/16/04	fwd
	Benzo(a)pyrene*	ND	U	200	ug/Kg	09/16/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	200	ug/Kg	09/16/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	200	ug/Kg	09/16/04	fwd
	Benzo(ghi)perylene*	ND	U	200	ug/Kg	09/16/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	400	ug/Kg	09/16/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.0	ug/Kg	09/10/04	caox
	Vinyl chloride*	ND	U	5.0	ug/Kg	09/10/04	caox
	Bromomethane*	ND	U	5.0	ug/Kg	09/10/04	caox
	Chloroethane*	ND	U	5.0	ug/Kg	09/10/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.5	ug/Kg	09/10/04	caox
	1,1-Dichloroethene*	ND	U	2.5	ug/Kg	09/10/04	caox
	Acetone*	ND	U	50	ug/Kg	09/10/04	caox
	Methylene chloride*	ND	U	5.0	ug/Kg	09/10/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	09/10/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.0	ug/Kg	09/10/04	caox
	1,1-Dichloroethane*	ND	U	2.5	ug/Kg	09/10/04	caox
	2,2-Dichloropropane*	ND	U	2.5	ug/Kg	09/10/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	09/10/04	caox
	2-Butanone (MEK)*	ND	U	20	ug/Kg	09/10/04	caox
	Bromochloromethane*	ND	U	2.5	ug/Kg	09/10/04	caox
	Chloroform*	ND	U	2.5	ug/Kg	09/10/04	caox
	1,1,1-Trichloroethane*	ND	U	2.5	ug/Kg	09/10/04	caox
	1,1-Dichloropropene*	ND	U	2.5	ug/Kg	09/10/04	caox
	Carbon tetrachloride*	ND	U	2.5	ug/Kg	09/10/04	caox
	Benzene*	ND	U	2.5	ug/Kg	09/10/04	caox
	1,2-Dichloroethane*	ND	U	2.5	ug/Kg	09/10/04	caox
	Trichloroethene (TCE)*	ND	U	2.5	ug/Kg	09/10/04	caox
	1,2-Dichloropropane*	ND	U	2.5	ug/Kg	09/10/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218782

Date: 09/16/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP5-ES-1.0
Date Sampled.....: 09/01/2004
Time Sampled.....: 10:10
Sample Matrix.....: Soil

Laboratory Sample ID: 218782-2
Date Received.....: 09/02/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibromomethane*	ND	U	2.5	ug/Kg	09/10/04	caox
	Bromodichloromethane*	ND	U	2.5	ug/Kg	09/10/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	09/10/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	20	ug/Kg	09/10/04	caox
	Toluene*	ND	U	2.5	ug/Kg	09/10/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	09/10/04	caox
	1,1,2-Trichloroethane*	ND	U	2.5	ug/Kg	09/10/04	caox
	Tetrachloroethene*	ND	U	2.5	ug/Kg	09/10/04	caox
	1,3-Dichloropropane*	ND	U	2.5	ug/Kg	09/10/04	caox
	2-Hexanone (MNBK)*	ND	U	20	ug/Kg	09/10/04	caox
	Dibromochloromethane*	ND	U	2.5	ug/Kg	09/10/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.5	ug/Kg	09/10/04	caox
	Chlorobenzene*	ND	U	2.5	ug/Kg	09/10/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	09/10/04	caox
	Ethylbenzene*	ND	U	2.5	ug/Kg	09/10/04	caox
	m&p-Xylenes*	ND	U	2.5	ug/Kg	09/10/04	caox
	o-Xylene*	ND	U	2.5	ug/Kg	09/10/04	caox
	Styrene*	ND	U	2.5	ug/Kg	09/10/04	caox
	Bromoform*	ND	U	2.5	ug/Kg	09/10/04	caox
	Isopropylbenzene*	ND	U	2.5	ug/Kg	09/10/04	caox
	Bromobenzene*	ND	U	2.5	ug/Kg	09/10/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	09/10/04	caox
	1,2,3-Trichloropropane*	ND	U	2.5	ug/Kg	09/10/04	caox
	n-Propylbenzene*	ND	U	2.5	ug/Kg	09/10/04	caox
	2-Chlorotoluene*	ND	U	2.5	ug/Kg	09/10/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.5	ug/Kg	09/10/04	caox
	4-Chlorotoluene*	ND	U	2.5	ug/Kg	09/10/04	caox
	tert-Butylbenzene*	ND	U	2.5	ug/Kg	09/10/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.5	ug/Kg	09/10/04	caox
	sec-Butylbenzene*	ND	U	2.5	ug/Kg	09/10/04	caox
	1,3-Dichlorobenzene*	ND	U	2.5	ug/Kg	09/10/04	caox
	p-Isopropyltoluene*	ND	U	2.5	ug/Kg	09/10/04	caox
	1,4-Dichlorobenzene*	ND	U	2.5	ug/Kg	09/10/04	caox
	n-Butylbenzene*	ND	U	2.5	ug/Kg	09/10/04	caox
	1,2-Dichlorobenzene*	ND	U	2.5	ug/Kg	09/10/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.5	ug/Kg	09/10/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.5	ug/Kg	09/10/04	caox
	Hexachlorobutadiene*	ND	U	2.5	ug/Kg	09/10/04	caox
	Naphthalene*	ND	U	25	ug/Kg	09/10/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.5	ug/Kg	09/10/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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014

Laboratory Job #

218783

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL

15985

218783 11/8/04

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

•Langeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: TEFWI

Address:

Phone 617-457-8412 Fax:

Project #: 28541.1003.0000

Project Manager: Ed Kurja

Work ID:

Contact: Yixiang Zhang 617-457-8238

Job#: 9-10-603 Quote#: PO# 031302-11/01/04 VTL

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments
(Special Instructions)

see p. 2 of 3

Requested Turn Around Time
0 Business Day (Std) ____
5 Business Day ____
Other ____
Rush TAT Requested: 24 hrs ____ 72 hrs ____ 48 hrs X 5 Day ____

Regulatory Classification / Special Report Format
NPDES ____ Drinking Water ____ DEP Form(s) ____
RCRA ____ MCP GW1/S1 ____ MWRA Smart Rpt ____
Other ____ MCP QA/QC Rpt ____

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
W-Labwater GW-Groundwater A-Air
-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH (Methanol)	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO / % Solids	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other SILD (Methanol Preserved)
TF3-016-TP5-BS-2.0 10	S	PWA	9-2-04 0920	X		6	G	X					X	X		X		X			X						X
TF3-016-TP5-SS-1.0 11			0925																								
TF3-018-TP4-BS-2.0 12			0935																								
TF3-018-TP4-ES-1.0 13			0940																								
TF3-023-TP1-NS-1.0 14			0950																								
TF3-023-TP2-BS-2.0 15			0955																								
TF3-023-TP2-NS-1.0 16			1000																								
TF3-023-TP2-SS-1.0 17			1005																								
TF3-023-TP2-WS-1.0 18			1010																								
TF3-023-TP3-BS-2.0 19			1020																								

Sampled by (print): Paul Anderson
Signature: Paul W. Anderson

Relinquished by: Paul W. Anderson Date: 9-2-04 Time: 1700
Received by: Federal Express Date: Time:

Relinquished by: Date: Time:
Received by: [illegible] 9/3 Date: Time: 1020

Method of shipment: Fed Ex Airbill # 8317 0401 3793

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: ____ °C
Preservation/pH checked
By: Date:

White = Lab file Yellow = Report copy Pink = Customer copy

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT **STL** 15976

218783

•55 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

•149 Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: T-Fwi

Address:

Phone: 617 457-8412 Fax:

Project #: 2851.1003.0000

Project Manager: Ed Kirya

Work ID:

Contact: Yixian Zhang 617 457-8288

Job#: 4-6-15 MB 9/9/04

Quote#

PO#: 351302 1-6212 SVT

Shaded areas for office use

Requested Turn Around Time

0 Business Day (Std) ____ | Rush TAT Requested:

5 Business Day ____ | 24 hrs ____ 72 hrs ____

Other ____ | 48 hrs X 5 Day ____

Regulatory Classification

NPDES ____ Drinking Water ____

RCRA ____ MCP GW1/S1 ____

Other ____

Special Report Format

DEP Form(s) ____

MWRA Smart Rpt ____

MCP QA/QC Rpt ____

Analysis Requested

Check analysis and specify method and analytes in comments section.

For example:

500-series for drinking water

600-series for waste water

8000-series for haz/solid waste

Use comments section to further define.

Comments (Special Instructions)

See p. 1 of 3

Sample Type Codes:

WW-Wastewater DW-Drinking water SW-Surfacewater

W-Labwater GW-Groundwater A-Air

-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other GRO Methanol Preserved
TF3-023-TP3-ES-1.0 20	S	PWA	9-2-04 1030	X		6	G	X					X	X		X		X			X						X
TF3-023-TP3-SS-1.0 21			1025																								
TF3-023-TP3-WS-1.0 22			1035																								
TF3-024-TP3-WS-1.0 23			1045																								
TF3-T33-1.0 24			0755																								
TB090204 25	W	PWA	1530			2																					

Sampled by (print): Paul Anderson

Signature: Paul W Anderson

Relinquished by: Paul W Anderson Date: 9-2-04 Time: 1700

Received by: Federal Express Date: Time:

Relinquished by: Date: Time:

Received by: [illegible] Date: 9/3 Time: 1020

Method of shipment: Fed Ex Airbill # 8317 0401 3793

STL-Westfield

Cooler? Y / N Samples Iced? Y / N

Temp @ receipt: ____ °C

Preservation/pH checked

By: Date:

White = Lab file Yellow = Report copy Pink = C[illegible]er copy

STL8245-3[illegible] (12/02)

LABORATORY TEST RESULTS

Job Number: 218783

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP1-NS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 09:50
Sample Matrix.....: Soil

Laboratory Sample ID: 218783-1
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
SW846 5030 Met	Sample Preparation	Complete					1	Text	33121		09/10/04 0800	caox
% Solids 160.3	% Solids	88.6				0.1	1	%	33311		09/15/04 0000	grb
SW846 8270C	Semivolatile Organics											
	Aniline*	ND	U		74	1800	1	ug/Kg	33325		09/16/04 0200	fwd
	Phenol*	ND	U		98	370	1	ug/Kg	33325		09/16/04 0200	fwd
	Bis(2-chloroethyl)ether*	ND	U		110	370	1	ug/Kg	33325		09/16/04 0200	fwd
	1,3-Dichlorobenzene*	ND	U		98	370	1	ug/Kg	33325		09/16/04 0200	fwd
	1,4-Dichlorobenzene*	ND	U		78	370	1	ug/Kg	33325		09/16/04 0200	fwd
	1,2-Dichlorobenzene*	ND	U		73	370	1	ug/Kg	33325		09/16/04 0200	fwd
	Benzyl alcohol*	ND	U		95	740	1	ug/Kg	33325		09/16/04 0200	fwd
	2-Methylphenol (o-cresol)*	ND	U		82	370	1	ug/Kg	33325		09/16/04 0200	fwd
	n-Nitroso-di-n-propylamine*	ND	U		110	370	1	ug/Kg	33325		09/16/04 0200	fwd
	Hexachloroethane*	ND	U		84	370	1	ug/Kg	33325		09/16/04 0200	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U		75	370	1	ug/Kg	33325		09/16/04 0200	fwd
	2-Chlorophenol*	ND	U		100	370	1	ug/Kg	33325		09/16/04 0200	fwd
	Nitrobenzene*	ND	U		100	370	1	ug/Kg	33325		09/16/04 0200	fwd
	Bis(2-chloroethoxy)methane*	ND	U		120	370	1	ug/Kg	33325		09/16/04 0200	fwd
	1,2,4-Trichlorobenzene*	ND	U		98	370	1	ug/Kg	33325		09/16/04 0200	fwd
	Benzoic acid*	ND	U		200	1800	1	ug/Kg	33325		09/16/04 0200	fwd
	Isophorone*	ND	U		100	370	1	ug/Kg	33325		09/16/04 0200	fwd
	2,4-Dimethylphenol*	ND	U		130	370	1	ug/Kg	33325		09/16/04 0200	fwd
	Hexachlorobutadiene*	ND	U		88	370	1	ug/Kg	33325		09/16/04 0200	fwd
	Naphthalene*	ND	U		110	180	1	ug/Kg	33325		09/16/04 0200	fwd
	2,4-Dichlorophenol*	ND	U		89	370	1	ug/Kg	33325		09/16/04 0200	fwd
	4-Chloroaniline*	ND	U		93	740	1	ug/Kg	33325		09/16/04 0200	fwd
	2,4,6-Trichlorophenol*	ND	U		93	370	1	ug/Kg	33325		09/16/04 0200	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

STL Westfield
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L A B O R A T O R Y T E S T R E S U L T S

Job Number: 218783

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc.

PROJECT: LABORATORY ANALYSIS

ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP1-NS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 09:50
Sample Matrix.....: Soil

Laboratory Sample ID: 218783-1
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2,4,5-Trichlorophenol*	ND	U		81	370	1	ug/Kg	33325		09/16/04 0200	fwd
	Hexachlorocyclopentadiene*	ND	U		80	370	1	ug/Kg	33325		09/16/04 0200	fwd
	2-Methylnaphthalene*	ND	U		130	180	1	ug/Kg	33325		09/16/04 0200	fwd
	2-Nitroaniline*	ND	U		110	1800	1	ug/Kg	33325		09/16/04 0200	fwd
	2-Chloronaphthalene*	ND	U		91	370	1	ug/Kg	33325		09/16/04 0200	fwd
	4-Chloro-3-methylphenol*	ND	U		110	740	1	ug/Kg	33325		09/16/04 0200	fwd
	2,6-Dinitrotoluene*	ND	U		110	370	1	ug/Kg	33325		09/16/04 0200	fwd
	2-Nitrophenol*	ND	U		120	370	1	ug/Kg	33325		09/16/04 0200	fwd
	3-Nitroaniline*	ND	U		92	1800	1	ug/Kg	33325		09/16/04 0200	fwd
	Dimethyl phthalate*	ND	U		110	370	1	ug/Kg	33325		09/16/04 0200	fwd
	2,4-Dinitrophenol*	ND	U		68	370	1	ug/Kg	33325		09/16/04 0200	fwd
	Acenaphthylene*	ND	U		95	180	1	ug/Kg	33325		09/16/04 0200	fwd
	2,4-Dinitrotoluene*	ND	U		130	370	1	ug/Kg	33325		09/16/04 0200	fwd
	Acenaphthene*	ND	U		110	180	1	ug/Kg	33325		09/16/04 0200	fwd
	Dibenzofuran*	ND	U		130	370	1	ug/Kg	33325		09/16/04 0200	fwd
	4-Nitrophenol*	ND	U		83	1800	1	ug/Kg	33325		09/16/04 0200	fwd
	Fluorene*	ND	U		100	180	1	ug/Kg	33325		09/16/04 0200	fwd
	4-Nitroaniline*	ND	U		100	1800	1	ug/Kg	33325		09/16/04 0200	fwd
	1,2-Diphenylhydrazine*	ND	U		130	370	1	ug/Kg	33325		09/16/04 0200	fwd
	4-Bromophenyl phenyl ether*	ND	U		93	370	1	ug/Kg	33325		09/16/04 0200	fwd
	Hexachlorobenzene*	ND	U		130	370	1	ug/Kg	33325		09/16/04 0200	fwd
	Diethyl phthalate*	ND	U		100	370	1	ug/Kg	33325		09/16/04 0200	fwd
	4-Chlorophenyl phenyl ether*	ND	U		110	370	1	ug/Kg	33325		09/16/04 0200	fwd
	Pentachlorophenol*	ND	U		32	1800	1	ug/Kg	33325		09/16/04 0200	fwd
	n-Nitrosodiphenylamine*	ND	U		110	370	1	ug/Kg	33325		09/16/04 0200	fwd
	4,6-Dinitro-2-methylphenol*	ND	U		130	1800	1	ug/Kg	33325		09/16/04 0200	fwd
	Phenanthrene*	ND	U		93	180	1	ug/Kg	33325		09/16/04 0200	fwd
	Anthracene*	ND	U		110	180	1	ug/Kg	33325		09/16/04 0200	fwd
	Di-n-butyl phthalate*	ND	U		94	370	1	ug/Kg	33325		09/16/04 0200	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 218783

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP1-NS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 09:50
Sample Matrix.....: Soil

Laboratory Sample ID: 218783-1
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Fluoranthene*	ND	U		92	180	1	ug/Kg	33325		09/16/04 0200	fwd
	Pyrene*	ND	U		62	180	1	ug/Kg	33325		09/16/04 0200	fwd
	Butyl benzyl phthalate*	ND	U		62	370	1	ug/Kg	33325		09/16/04 0200	fwd
	Benzo(a)anthracene*	ND	U		61	180	1	ug/Kg	33325		09/16/04 0200	fwd
	Chrysene*	ND	U		75	180	1	ug/Kg	33325		09/16/04 0200	fwd
	3,3'-Dichlorobenzidine*	ND	U		170	740	1	ug/Kg	33325		09/16/04 0200	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U		190	370	1	ug/Kg	33325		09/16/04 0200	fwd
	Di-n-octyl phthalate*	ND	U		75	370	1	ug/Kg	33325		09/16/04 0200	fwd
	Benzo(b)fluoranthene*	ND	U		45	180	1	ug/Kg	33325		09/16/04 0200	fwd
	Benzo(k)fluoranthene*	ND	U		92	180	1	ug/Kg	33325		09/16/04 0200	fwd
	Benzo(a)pyrene*	ND	U		72	180	1	ug/Kg	33325		09/16/04 0200	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U		41	180	1	ug/Kg	33325		09/16/04 0200	fwd
	Dibenzo(a,h)anthracene*	ND	U		32	180	1	ug/Kg	33325		09/16/04 0200	fwd
	Benzo(ghi)perylene*	ND	U		47	180	1	ug/Kg	33325		09/16/04 0200	fwd
	Bis(2-chloroisopropyl)ether*	ND	U		100	370	1	ug/Kg	33325		09/16/04 0200	fwd
SW846 8260B	Volatile Organics											
	Chloromethane*	ND	U		0.48	7.0	1	ug/Kg	33122		09/10/04 1152	caox
	Vinyl chloride*	ND	U		0.48	7.0	1	ug/Kg	33122		09/10/04 1152	caox
	Bromomethane*	ND	U		0.17	7.0	1	ug/Kg	33122		09/10/04 1152	caox
	Chloroethane*	ND	U		0.31	7.0	1	ug/Kg	33122		09/10/04 1152	caox
	Trichlorofluoromethane (Freon 11)*	ND	U		0.17	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	1,1-Dichloroethene*	ND	U		0.48	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	Acetone*	ND	U		7.8	70	1	ug/Kg	33122		09/10/04 1152	caox
	Methylene chloride*	ND	U		0.31	7.0	1	ug/Kg	33122		09/10/04 1152	caox
	trans-1,2-Dichloroethene*	ND	U		0.17	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U		0.78	7.0	1	ug/Kg	33122		09/10/04 1152	caox
	1,1-Dichloroethane*	ND	U		0.92	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	2,2-Dichloropropane*	ND	U		0.17	3.5	1	ug/Kg	33122		09/10/04 1152	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

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STL Billerica
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LABORATORY TEST RESULTS

Job Number: 218783

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP1-NS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 09:50
Sample Matrix.....: Soil

Laboratory Sample ID: 218783-1
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	cis-1,2-Dichloroethene*	ND	U		0.48	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	2-Butanone (MEK)*	ND	U		24	28	1	ug/Kg	33122		09/10/04 1152	caox
	Bromochloromethane*	ND	U		1.4	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	Chloroform*	ND	U		0.62	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	1,1,1-Trichloroethane*	ND	U		0.17	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	1,1-Dichloropropene*	ND	U		0.17	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	Carbon tetrachloride*	ND	U		0.48	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	Benzene*	ND	U		0.17	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	1,2-Dichloroethane*	ND	U		1.2	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	Trichloroethene (TCE)*	ND	U		0.17	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	1,2-Dichloropropane*	ND	U		0.31	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	Dibromomethane*	ND	U		0.48	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	Bromodichloromethane*	ND	U		1.4	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	cis-1,3-Dichloropropene*	ND	U		0.31	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U		18	28	1	ug/Kg	33122		09/10/04 1152	caox
	Toluene*	ND	U		0.17	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	trans-1,3-Dichloropropene*	ND	U		0.48	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	1,1,2-Trichloroethane*	ND	U		0.31	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	Tetrachloroethene*	ND	U		0.48	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	1,3-Dichloropropane*	ND	U		0.17	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	2-Hexanone (MNBK)*	ND	U		17	28	1	ug/Kg	33122		09/10/04 1152	caox
	Dibromochloromethane*	ND	U		0.31	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	1,2-Dibromoethane (EDB)*	ND	U		1.4	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	Chlorobenzene*	ND	U		0.62	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	1,1,1,2-Tetrachloroethane*	ND	U		2.8	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	Ethylbenzene*	ND	U		0.62	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	m&p-Xylenes*	ND	U		0.92	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	o-Xylene*	ND	U		0.62	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	Styrene*	ND	U		0.48	3.5	1	ug/Kg	33122		09/10/04 1152	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 218783

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP1-NS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 09:50
Sample Matrix.....: Soil

Laboratory Sample ID: 218783-1
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Bromoform*	ND	U		0.17	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	Isopropylbenzene*	ND	U		0.48	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	Bromobenzene*	ND	U		0.31	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	1,1,2,2-Tetrachloroethane*	ND	U		0.31	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	1,2,3-Trichloropropane*	ND	U		0.31	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	n-Propylbenzene*	ND	U		0.92	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	2-Chlorotoluene*	ND	U		0.62	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	1,3,5-Trimethylbenzene*	ND	U		0.31	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	4-Chlorotoluene*	ND	U		0.17	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	tert-Butylbenzene*	ND	U		0.92	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	1,2,4-Trimethylbenzene*	ND	U		0.92	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	sec-Butylbenzene*	ND	U		0.78	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	1,3-Dichlorobenzene*	ND	U		1.1	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	p-Isopropyltoluene*	ND	U		0.78	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	1,4-Dichlorobenzene*	ND	U		1.2	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	n-Butylbenzene*	ND	U		1.2	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	1,2-Dichlorobenzene*	ND	U		0.92	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U		1.9	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	1,2,4-Trichlorobenzene*	ND	U		1.1	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	Hexachlorobutadiene*	ND	U		1.7	3.5	1	ug/Kg	33122		09/10/04 1152	caox
	Naphthalene*	ND	U		1.1	35	1	ug/Kg	33122		09/10/04 1152	caox
	1,2,3-Trichlorobenzene*	ND	U		1.6	3.5	1	ug/Kg	33122		09/10/04 1152	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 218783

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP2-NS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:00
Sample Matrix.....: Soil

Laboratory Sample ID: 218783-2
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
SW846 5030 Met	Sample Preparation	Complete					1	Text	33121		09/10/04 0800	caox
% Solids 160.3	% Solids	89.4				0.1	1	%	33311		09/15/04 0000	grb
SW846 8270C	Semivolatile Organics											
	Aniline*	ND	U		73	1800	1	ug/Kg	33325		09/16/04 0241	fwd
	Phenol*	ND	U		97	370	1	ug/Kg	33325		09/16/04 0241	fwd
	Bis(2-chloroethyl)ether*	ND	U		110	370	1	ug/Kg	33325		09/16/04 0241	fwd
	1,3-Dichlorobenzene*	ND	U		97	370	1	ug/Kg	33325		09/16/04 0241	fwd
	1,4-Dichlorobenzene*	ND	U		77	370	1	ug/Kg	33325		09/16/04 0241	fwd
	1,2-Dichlorobenzene*	ND	U		72	370	1	ug/Kg	33325		09/16/04 0241	fwd
	Benzyl alcohol*	ND	U		94	730	1	ug/Kg	33325		09/16/04 0241	fwd
	2-Methylphenol (o-cresol)*	ND	U		81	370	1	ug/Kg	33325		09/16/04 0241	fwd
	n-Nitroso-di-n-propylamine*	ND	U		110	370	1	ug/Kg	33325		09/16/04 0241	fwd
	Hexachloroethane*	ND	U		83	370	1	ug/Kg	33325		09/16/04 0241	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U		75	370	1	ug/Kg	33325		09/16/04 0241	fwd
	2-Chlorophenol*	ND	U		100	370	1	ug/Kg	33325		09/16/04 0241	fwd
	Nitrobenzene*	ND	U		99	370	1	ug/Kg	33325		09/16/04 0241	fwd
	Bis(2-chloroethoxy)methane*	ND	U		110	370	1	ug/Kg	33325		09/16/04 0241	fwd
	1,2,4-Trichlorobenzene*	ND	U		97	370	1	ug/Kg	33325		09/16/04 0241	fwd
	Benzoic acid*	ND	U		200	1800	1	ug/Kg	33325		09/16/04 0241	fwd
	Isophorone*	ND	U		100	370	1	ug/Kg	33325		09/16/04 0241	fwd
	2,4-Dimethylphenol*	ND	U		130	370	1	ug/Kg	33325		09/16/04 0241	fwd
	Hexachlorobutadiene*	ND	U		87	370	1	ug/Kg	33325		09/16/04 0241	fwd
	Naphthalene*	ND	U		110	180	1	ug/Kg	33325		09/16/04 0241	fwd
	2,4-Dichlorophenol*	ND	U		88	370	1	ug/Kg	33325		09/16/04 0241	fwd
	4-Chloroaniline*	ND	U		92	730	1	ug/Kg	33325		09/16/04 0241	fwd
	2,4,6-Trichlorophenol*	ND	U		92	370	1	ug/Kg	33325		09/16/04 0241	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 218783

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP2-NS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:00
Sample Matrix.....: Soil

Laboratory Sample ID: 218783-2
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2,4,5-Trichlorophenol*	ND	U		80	370	1	ug/Kg	33325		09/16/04 0241	fwd
	Hexachlorocyclopentadiene*	ND	U		79	370	1	ug/Kg	33325		09/16/04 0241	fwd
	2-Methylnaphthalene*	ND	U		130	180	1	ug/Kg	33325		09/16/04 0241	fwd
	2-Nitroaniline*	ND	U		110	1800	1	ug/Kg	33325		09/16/04 0241	fwd
	2-Chloronaphthalene*	ND	U		90	370	1	ug/Kg	33325		09/16/04 0241	fwd
	4-Chloro-3-methylphenol*	ND	U		110	730	1	ug/Kg	33325		09/16/04 0241	fwd
	2,6-Dinitrotoluene*	ND	U		110	370	1	ug/Kg	33325		09/16/04 0241	fwd
	2-Nitrophenol*	ND	U		120	370	1	ug/Kg	33325		09/16/04 0241	fwd
	3-Nitroaniline*	ND	U		91	1800	1	ug/Kg	33325		09/16/04 0241	fwd
	Dimethyl phthalate*	ND	U		110	370	1	ug/Kg	33325		09/16/04 0241	fwd
	2,4-Dinitrophenol*	ND	U		67	370	1	ug/Kg	33325		09/16/04 0241	fwd
	Acenaphthylene*	ND	U		94	180	1	ug/Kg	33325		09/16/04 0241	fwd
	2,4-Dinitrotoluene*	ND	U		120	370	1	ug/Kg	33325		09/16/04 0241	fwd
	Acenaphthene*	ND	U		110	180	1	ug/Kg	33325		09/16/04 0241	fwd
	Dibenzofuran*	ND	U		130	370	1	ug/Kg	33325		09/16/04 0241	fwd
	4-Nitrophenol*	ND	U		82	1800	1	ug/Kg	33325		09/16/04 0241	fwd
	Fluorene*	ND	U		99	180	1	ug/Kg	33325		09/16/04 0241	fwd
	4-Nitroaniline*	ND	U		99	1800	1	ug/Kg	33325		09/16/04 0241	fwd
	1,2-Diphenylhydrazine*	ND	U		130	370	1	ug/Kg	33325		09/16/04 0241	fwd
	4-Bromophenyl phenyl ether*	ND	U		92	370	1	ug/Kg	33325		09/16/04 0241	fwd
	Hexachlorobenzene*	ND	U		130	370	1	ug/Kg	33325		09/16/04 0241	fwd
	Diethyl phthalate*	ND	U		99	370	1	ug/Kg	33325		09/16/04 0241	fwd
	4-Chlorophenyl phenyl ether*	ND	U		110	370	1	ug/Kg	33325		09/16/04 0241	fwd
	Pentachlorophenol*	ND	U		32	1800	1	ug/Kg	33325		09/16/04 0241	fwd
	n-Nitrosodiphenylamine*	ND	U		110	370	1	ug/Kg	33325		09/16/04 0241	fwd
	4,6-Dinitro-2-methylphenol*	ND	U		130	1800	1	ug/Kg	33325		09/16/04 0241	fwd
	Phenanthrene*	ND	U		92	180	1	ug/Kg	33325		09/16/04 0241	fwd
	Anthracene*	ND	U		110	180	1	ug/Kg	33325		09/16/04 0241	fwd
	Di-n-butyl phthalate*	ND	U		93	370	1	ug/Kg	33325		09/16/04 0241	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 218783

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP2-NS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:00
Sample Matrix.....: Soil

Laboratory Sample ID: 218783-2
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Fluoranthene*	ND	U		91	180	1	ug/Kg	33325		09/16/04 0241	fwd
	Pyrene*	ND	U		61	180	1	ug/Kg	33325		09/16/04 0241	fwd
	Butyl benzyl phthalate*	ND	U		61	370	1	ug/Kg	33325		09/16/04 0241	fwd
	Benzo(a)anthracene*	ND	U		60	180	1	ug/Kg	33325		09/16/04 0241	fwd
	Chrysene*	ND	U		75	180	1	ug/Kg	33325		09/16/04 0241	fwd
	3,3'-Dichlorobenzidine*	ND	U		170	730	1	ug/Kg	33325		09/16/04 0241	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U		190	370	1	ug/Kg	33325		09/16/04 0241	fwd
	Di-n-octyl phthalate*	ND	U		75	370	1	ug/Kg	33325		09/16/04 0241	fwd
	Benzo(b)fluoranthene*	ND	U		45	180	1	ug/Kg	33325		09/16/04 0241	fwd
	Benzo(k)fluoranthene*	ND	U		91	180	1	ug/Kg	33325		09/16/04 0241	fwd
	Benzo(a)pyrene*	ND	U		71	180	1	ug/Kg	33325		09/16/04 0241	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U		41	180	1	ug/Kg	33325		09/16/04 0241	fwd
	Dibenzo(a,h)anthracene*	ND	U		32	180	1	ug/Kg	33325		09/16/04 0241	fwd
	Benzo(ghi)perylene*	ND	U		46	180	1	ug/Kg	33325		09/16/04 0241	fwd
	Bis(2-chloroisopropyl)ether*	ND	U		100	370	1	ug/Kg	33325		09/16/04 0241	fwd
SW846 8260B	Volatile Organics											
	Chloromethane*	ND	U		0.33	4.9	1	ug/Kg	33122		09/10/04 1217	caox
	Vinyl chloride*	ND	U		0.33	4.9	1	ug/Kg	33122		09/10/04 1217	caox
	Bromomethane*	ND	U		0.12	4.9	1	ug/Kg	33122		09/10/04 1217	caox
	Chloroethane*	ND	U		0.22	4.9	1	ug/Kg	33122		09/10/04 1217	caox
	Trichlorofluoromethane (Freon 11)*	ND	U		0.12	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	1,1-Dichloroethene*	ND	U		0.33	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	Acetone*	240			5.4	49	1	ug/Kg	33122		09/10/04 1217	caox
	Methylene chloride*	ND	U		0.22	4.9	1	ug/Kg	33122		09/10/04 1217	caox
	trans-1,2-Dichloroethene*	ND	U		0.12	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U		0.55	4.9	1	ug/Kg	33122		09/10/04 1217	caox
	1,1-Dichloroethane*	ND	U		0.65	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	2,2-Dichloropropane*	ND	U		0.12	2.4	1	ug/Kg	33122		09/10/04 1217	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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RIDOH57
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VT DECWSD

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LABORATORY TEST RESULTS

Job Number: 218783

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP2-NS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:00
Sample Matrix.....: Soil

Laboratory Sample ID: 218783-2
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	cis-1,2-Dichloroethene*	ND	U		0.33	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	2-Butanone (MEK)*	ND	U		17	20	1	ug/Kg	33122		09/10/04 1217	caox
	Bromochloromethane*	ND	U		0.98	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	Chloroform*	ND	U		0.43	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	1,1,1-Trichloroethane*	ND	U		0.12	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	1,1-Dichloropropene*	ND	U		0.12	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	Carbon tetrachloride*	ND	U		0.33	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	Benzene*	ND	U		0.12	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	1,2-Dichloroethane*	ND	U		0.86	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	Trichloroethene (TCE)*	ND	U		0.12	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	1,2-Dichloropropane*	ND	U		0.22	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	Dibromomethane*	ND	U		0.33	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	Bromodichloromethane*	ND	U		0.98	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	cis-1,3-Dichloropropene*	ND	U		0.22	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U		13	20	1	ug/Kg	33122		09/10/04 1217	caox
	Toluene*	ND	U		0.12	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	trans-1,3-Dichloropropene*	ND	U		0.33	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	1,1,2-Trichloroethane*	ND	U		0.22	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	Tetrachloroethene*	ND	U		0.33	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	1,3-Dichloropropane*	ND	U		0.12	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	2-Hexanone (MNBK)*	ND	U		12	20	1	ug/Kg	33122		09/10/04 1217	caox
	Dibromochloromethane*	ND	U		0.22	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	1,2-Dibromoethane (EDB)*	ND	U		0.98	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	Chlorobenzene*	ND	U		0.43	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	1,1,1,2-Tetrachloroethane*	ND	U		2.0	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	Ethylbenzene*	ND	U		0.43	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	m&p-Xylenes*	ND	U		0.65	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	o-Xylene*	ND	U		0.43	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	Styrene*	ND	U		0.33	2.4	1	ug/Kg	33122		09/10/04 1217	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

STL Westfield
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L A B O R A T O R Y T E S T R E S U L T S

Job Number: 218783

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP2-NS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:00
Sample Matrix.....: Soil

Laboratory Sample ID: 218783-2
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Bromoform*	ND	U		0.12	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	Isopropylbenzene*	ND	U		0.33	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	Bromobenzene*	ND	U		0.22	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	1,1,2,2-Tetrachloroethane*	ND	U		0.22	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	1,2,3-Trichloropropane*	ND	U		0.22	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	n-Propylbenzene*	ND	U		0.65	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	2-Chlorotoluene*	ND	U		0.43	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	1,3,5-Trimethylbenzene*	ND	U		0.22	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	4-Chlorotoluene*	ND	U		0.12	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	tert-Butylbenzene*	ND	U		0.65	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	1,2,4-Trimethylbenzene*	ND	U		0.65	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	sec-Butylbenzene*	ND	U		0.55	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	1,3-Dichlorobenzene*	ND	U		0.76	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	p-Isopropyltoluene*	ND	U		0.55	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	1,4-Dichlorobenzene*	ND	U		0.86	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	n-Butylbenzene*	ND	U		0.86	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	1,2-Dichlorobenzene*	ND	U		0.65	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U		1.3	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	1,2,4-Trichlorobenzene*	ND	U		0.76	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	Hexachlorobutadiene*	ND	U		1.2	2.4	1	ug/Kg	33122		09/10/04 1217	caox
	Naphthalene*	ND	U		0.76	24	1	ug/Kg	33122		09/10/04 1217	caox
	1,2,3-Trichlorobenzene*	ND	U		1.1	2.4	1	ug/Kg	33122		09/10/04 1217	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 218783

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP2-SS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:05
Sample Matrix.....: Soil

Laboratory Sample ID: 218783-3
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
SW846 5030 Met	Sample Preparation	Complete					1	Text	33121		09/10/04 0800	caox
% Solids 160.3	% Solids	85.0				0.1	1	%	33311		09/15/04 0000	grb
SW846 8270C	Semivolatile Organics											
	Aniline*	ND	U		79	2000	1	ug/Kg	33325		09/16/04 0322	fwd
	Phenol*	ND	U		100	390	1	ug/Kg	33325		09/16/04 0322	fwd
	Bis(2-chloroethyl)ether*	ND	U		120	390	1	ug/Kg	33325		09/16/04 0322	fwd
	1,3-Dichlorobenzene*	ND	U		100	390	1	ug/Kg	33325		09/16/04 0322	fwd
	1,4-Dichlorobenzene*	ND	U		82	390	1	ug/Kg	33325		09/16/04 0322	fwd
	1,2-Dichlorobenzene*	ND	U		78	390	1	ug/Kg	33325		09/16/04 0322	fwd
	Benzyl alcohol*	ND	U		100	780	1	ug/Kg	33325		09/16/04 0322	fwd
	2-Methylphenol (o-cresol)*	ND	U		87	390	1	ug/Kg	33325		09/16/04 0322	fwd
	n-Nitroso-di-n-propylamine*	ND	U		120	390	1	ug/Kg	33325		09/16/04 0322	fwd
	Hexachloroethane*	ND	U		89	390	1	ug/Kg	33325		09/16/04 0322	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U		80	390	1	ug/Kg	33325		09/16/04 0322	fwd
	2-Chlorophenol*	ND	U		110	390	1	ug/Kg	33325		09/16/04 0322	fwd
	Nitrobenzene*	ND	U		110	390	1	ug/Kg	33325		09/16/04 0322	fwd
	Bis(2-chloroethoxy)methane*	ND	U		120	390	1	ug/Kg	33325		09/16/04 0322	fwd
	1,2,4-Trichlorobenzene*	ND	U		100	390	1	ug/Kg	33325		09/16/04 0322	fwd
	Benzoic acid*	ND	U		210	2000	1	ug/Kg	33325		09/16/04 0322	fwd
	Isophorone*	ND	U		110	390	1	ug/Kg	33325		09/16/04 0322	fwd
	2,4-Dimethylphenol*	ND	U		140	390	1	ug/Kg	33325		09/16/04 0322	fwd
	Hexachlorobutadiene*	ND	U		93	390	1	ug/Kg	33325		09/16/04 0322	fwd
	Naphthalene*	ND	U		110	200	1	ug/Kg	33325		09/16/04 0322	fwd
	2,4-Dichlorophenol*	ND	U		94	390	1	ug/Kg	33325		09/16/04 0322	fwd
	4-Chloroaniline*	ND	U		99	780	1	ug/Kg	33325		09/16/04 0322	fwd
	2,4,6-Trichlorophenol*	ND	U		99	390	1	ug/Kg	33325		09/16/04 0322	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 218783

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP2-SS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:05
Sample Matrix.....: Soil

Laboratory Sample ID: 218783-3
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2,4,5-Trichlorophenol*	ND	U		86	390	1	ug/Kg	33325		09/16/04 0322	fwd
	Hexachlorocyclopentadiene*	ND	U		85	390	1	ug/Kg	33325		09/16/04 0322	fwd
	2-Methylnaphthalene*	ND	U		140	200	1	ug/Kg	33325		09/16/04 0322	fwd
	2-Nitroaniline*	ND	U		120	2000	1	ug/Kg	33325		09/16/04 0322	fwd
	2-Chloronaphthalene*	ND	U		96	390	1	ug/Kg	33325		09/16/04 0322	fwd
	4-Chloro-3-methylphenol*	ND	U		120	780	1	ug/Kg	33325		09/16/04 0322	fwd
	2,6-Dinitrotoluene*	ND	U		110	390	1	ug/Kg	33325		09/16/04 0322	fwd
	2-Nitrophenol*	ND	U		130	390	1	ug/Kg	33325		09/16/04 0322	fwd
	3-Nitroaniline*	ND	U		98	2000	1	ug/Kg	33325		09/16/04 0322	fwd
	Dimethyl phthalate*	ND	U		120	390	1	ug/Kg	33325		09/16/04 0322	fwd
	2,4-Dinitrophenol*	ND	U		72	390	1	ug/Kg	33325		09/16/04 0322	fwd
	Acenaphthylene*	ND	U		100	200	1	ug/Kg	33325		09/16/04 0322	fwd
	2,4-Dinitrotoluene*	ND	U		130	390	1	ug/Kg	33325		09/16/04 0322	fwd
	Acenaphthene*	ND	U		120	200	1	ug/Kg	33325		09/16/04 0322	fwd
	Dibenzofuran*	ND	U		130	390	1	ug/Kg	33325		09/16/04 0322	fwd
	4-Nitrophenol*	ND	U		88	2000	1	ug/Kg	33325		09/16/04 0322	fwd
	Fluorene*	ND	U		110	200	1	ug/Kg	33325		09/16/04 0322	fwd
	4-Nitroaniline*	ND	U		110	2000	1	ug/Kg	33325		09/16/04 0322	fwd
	1,2-Diphenylhydrazine*	ND	U		140	390	1	ug/Kg	33325		09/16/04 0322	fwd
	4-Bromophenyl phenyl ether*	ND	U		99	390	1	ug/Kg	33325		09/16/04 0322	fwd
	Hexachlorobenzene*	ND	U		140	390	1	ug/Kg	33325		09/16/04 0322	fwd
	Diethyl phthalate*	ND	U		110	390	1	ug/Kg	33325		09/16/04 0322	fwd
	4-Chlorophenyl phenyl ether*	ND	U		110	390	1	ug/Kg	33325		09/16/04 0322	fwd
	Pentachlorophenol*	ND	U		34	2000	1	ug/Kg	33325		09/16/04 0322	fwd
	n-Nitrosodiphenylamine*	ND	U		120	390	1	ug/Kg	33325		09/16/04 0322	fwd
	4,6-Dinitro-2-methylphenol*	ND	U		140	2000	1	ug/Kg	33325		09/16/04 0322	fwd
	Phenanthrene*	ND	U		99	200	1	ug/Kg	33325		09/16/04 0322	fwd
	Anthracene*	ND	U		120	200	1	ug/Kg	33325		09/16/04 0322	fwd
	Di-n-butyl phthalate*	ND	U		100	390	1	ug/Kg	33325		09/16/04 0322	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 218783

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP2-SS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:05
Sample Matrix.....: Soil

Laboratory Sample ID: 218783-3
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Fluoranthene*	ND	U		98	200	1	ug/Kg	33325		09/16/04 0322	fwd
	Pyrene*	ND	U		66	200	1	ug/Kg	33325		09/16/04 0322	fwd
	Butyl benzyl phthalate*	ND	U		66	390	1	ug/Kg	33325		09/16/04 0322	fwd
	Benzo(a)anthracene*	ND	U		65	200	1	ug/Kg	33325		09/16/04 0322	fwd
	Chrysene*	ND	U		80	200	1	ug/Kg	33325		09/16/04 0322	fwd
	3,3'-Dichlorobenzidine*	ND	U		180	780	1	ug/Kg	33325		09/16/04 0322	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U		200	390	1	ug/Kg	33325		09/16/04 0322	fwd
	Di-n-octyl phthalate*	ND	U		80	390	1	ug/Kg	33325		09/16/04 0322	fwd
	Benzo(b)fluoranthene*	ND	U		48	200	1	ug/Kg	33325		09/16/04 0322	fwd
	Benzo(k)fluoranthene*	ND	U		98	200	1	ug/Kg	33325		09/16/04 0322	fwd
	Benzo(a)pyrene*	ND	U		76	200	1	ug/Kg	33325		09/16/04 0322	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U		43	200	1	ug/Kg	33325		09/16/04 0322	fwd
	Dibenzo(a,h)anthracene*	ND	U		34	200	1	ug/Kg	33325		09/16/04 0322	fwd
	Benzo(ghi)perylene*	ND	U		49	200	1	ug/Kg	33325		09/16/04 0322	fwd
	Bis(2-chloroisopropyl)ether*	ND	U		110	390	1	ug/Kg	33325		09/16/04 0322	fwd
SW846 8260B	Volatile Organics											
	Chloromethane*	ND	U		0.38	5.6	1	ug/Kg	33122		09/10/04 1243	caox
	Vinyl chloride*	ND	U		0.38	5.6	1	ug/Kg	33122		09/10/04 1243	caox
	Bromomethane*	ND	U		0.13	5.6	1	ug/Kg	33122		09/10/04 1243	caox
	Chloroethane*	ND	U		0.25	5.6	1	ug/Kg	33122		09/10/04 1243	caox
	Trichlorofluoromethane (Freon 11)*	ND	U		0.13	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	1,1-Dichloroethene*	ND	U		0.38	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	Acetone*	270			6.2	56	1	ug/Kg	33122		09/10/04 1243	caox
	Methylene chloride*	ND	U		0.25	5.6	1	ug/Kg	33122		09/10/04 1243	caox
	trans-1,2-Dichloroethene*	ND	U		0.13	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U		0.63	5.6	1	ug/Kg	33122		09/10/04 1243	caox
	1,1-Dichloroethane*	ND	U		0.74	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	2,2-Dichloropropane*	ND	U		0.13	2.8	1	ug/Kg	33122		09/10/04 1243	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
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LABORATORY TEST RESULTS

Job Number: 218783

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP2-SS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:05
Sample Matrix.....: Soil

Laboratory Sample ID: 218783-3
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	cis-1,2-Dichloroethene*	ND	U		0.38	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	2-Butanone (MEK)*	ND	U		19	22	1	ug/Kg	33122		09/10/04 1243	caox
	Bromochloromethane*	ND	U		1.1	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	Chloroform*	ND	U		0.49	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	1,1,1-Trichloroethane*	ND	U		0.13	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	1,1-Dichloropropene*	ND	U		0.13	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	Carbon tetrachloride*	ND	U		0.38	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	Benzene*	ND	U		0.13	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	1,2-Dichloroethane*	ND	U		0.98	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	Trichloroethene (TCE)*	ND	U		0.13	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	1,2-Dichloropropane*	ND	U		0.25	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	Dibromomethane*	ND	U		0.38	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	Bromodichloromethane*	ND	U		1.1	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	cis-1,3-Dichloropropene*	ND	U		0.25	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U		15	22	1	ug/Kg	33122		09/10/04 1243	caox
	Toluene*	ND	U		0.13	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	trans-1,3-Dichloropropene*	ND	U		0.38	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	1,1,2-Trichloroethane*	ND	U		0.25	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	Tetrachloroethene*	ND	U		0.38	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	1,3-Dichloropropane*	ND	U		0.13	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	2-Hexanone (MNBK)*	ND	U		14	22	1	ug/Kg	33122		09/10/04 1243	caox
	Dibromochloromethane*	ND	U		0.25	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	1,2-Dibromoethane (EDB)*	ND	U		1.1	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	Chlorobenzene*	ND	U		0.49	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	1,1,1,2-Tetrachloroethane*	ND	U		2.2	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	Ethylbenzene*	ND	U		0.49	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	m&p-Xylenes*	ND	U		0.74	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	o-Xylene*	ND	U		0.49	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	Styrene*	ND	U		0.38	2.8	1	ug/Kg	33122		09/10/04 1243	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 218783

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP2-SS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:05
Sample Matrix.....: Soil

Laboratory Sample ID: 218783-3
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Bromoform*	ND	U		0.13	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	Isopropylbenzene*	ND	U		0.38	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	Bromobenzene*	ND	U		0.25	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	1,1,2,2-Tetrachloroethane*	ND	U		0.25	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	1,2,3-Trichloropropane*	ND	U		0.25	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	n-Propylbenzene*	ND	U		0.74	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	2-Chlorotoluene*	ND	U		0.49	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	1,3,5-Trimethylbenzene*	ND	U		0.25	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	4-Chlorotoluene*	ND	U		0.13	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	tert-Butylbenzene*	ND	U		0.74	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	1,2,4-Trimethylbenzene*	ND	U		0.74	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	sec-Butylbenzene*	ND	U		0.63	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	1,3-Dichlorobenzene*	ND	U		0.87	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	p-Isopropyltoluene*	ND	U		0.63	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	1,4-Dichlorobenzene*	ND	U		0.98	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	n-Butylbenzene*	ND	U		0.98	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	1,2-Dichlorobenzene*	ND	U		0.74	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U		1.5	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	1,2,4-Trichlorobenzene*	ND	U		0.87	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	Hexachlorobutadiene*	ND	U		1.4	2.8	1	ug/Kg	33122		09/10/04 1243	caox
	Naphthalene*	ND	U		0.87	28	1	ug/Kg	33122		09/10/04 1243	caox
	1,2,3-Trichlorobenzene*	ND	U		1.3	2.8	1	ug/Kg	33122		09/10/04 1243	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 218783

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP3-ES-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:30
Sample Matrix.....: Soil

Laboratory Sample ID: 218783-4
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
SW846 5030 Met	Sample Preparation	Complete					1	Text	33121		09/10/04 0800	caox
% Solids 160.3	% Solids	88.7				0.1	1	%	33311		09/15/04 0000	grb
SW846 8270C	Semivolatile Organics											
	Aniline*	ND	U		750	19000	10	ug/Kg	33325		09/16/04 0403	fwd
	Phenol*	ND	U		990	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	Bis(2-chloroethyl)ether*	ND	U		1100	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	1,3-Dichlorobenzene*	ND	U		990	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	1,4-Dichlorobenzene*	ND	U		790	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	1,2-Dichlorobenzene*	ND	U		740	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	Benzyl alcohol*	ND	U		970	7500	10	ug/Kg	33325		09/16/04 0403	fwd
	2-Methylphenol (o-cresol)*	ND	U		830	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	n-Nitroso-di-n-propylamine*	ND	U		1100	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	Hexachloroethane*	ND	U		850	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U		760	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	2-Chlorophenol*	ND	U		1100	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	Nitrobenzene*	ND	U		1000	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	Bis(2-chloroethoxy)methane*	ND	U		1200	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	1,2,4-Trichlorobenzene*	ND	U		990	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	Benzoic acid*	ND	U		2000	19000	10	ug/Kg	33325		09/16/04 0403	fwd
	Isophorone*	ND	U		1000	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	2,4-Dimethylphenol*	ND	U		1300	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	Hexachlorobutadiene*	ND	U		890	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	Naphthalene*	ND	U		1100	1900	10	ug/Kg	33325		09/16/04 0403	fwd
	2,4-Dichlorophenol*	ND	U		900	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	4-Chloroaniline*	ND	U		940	7500	10	ug/Kg	33325		09/16/04 0403	fwd
	2,4,6-Trichlorophenol*	ND	U		940	3700	10	ug/Kg	33325		09/16/04 0403	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 218783

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP3-ES-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:30
Sample Matrix.....: Soil

Laboratory Sample ID: 218783-4
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2,4,5-Trichlorophenol*	ND	U		820	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	Hexachlorocyclopentadiene*	ND	U		810	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	2-Methylnaphthalene*	ND	U		1300	1900	10	ug/Kg	33325		09/16/04 0403	fwd
	2-Nitroaniline*	ND	U		1100	19000	10	ug/Kg	33325		09/16/04 0403	fwd
	2-Chloronaphthalene*	ND	U		920	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	4-Chloro-3-methylphenol*	ND	U		1100	7500	10	ug/Kg	33325		09/16/04 0403	fwd
	2,6-Dinitrotoluene*	ND	U		1100	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	2-Nitrophenol*	ND	U		1200	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	3-Nitroaniline*	ND	U		930	19000	10	ug/Kg	33325		09/16/04 0403	fwd
	Dimethyl phthalate*	ND	U		1100	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	2,4-Dinitrophenol*	ND	U		690	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	Acenaphthylene*	ND	U		970	1900	10	ug/Kg	33325		09/16/04 0403	fwd
	2,4-Dinitrotoluene*	ND	U		1300	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	Acenaphthene*	ND	U		1100	1900	10	ug/Kg	33325		09/16/04 0403	fwd
	Dibenzofuran*	ND	U		1300	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	4-Nitrophenol*	ND	U		840	19000	10	ug/Kg	33325		09/16/04 0403	fwd
	Fluorene*	ND	U		1000	1900	10	ug/Kg	33325		09/16/04 0403	fwd
	4-Nitroaniline*	ND	U		1000	19000	10	ug/Kg	33325		09/16/04 0403	fwd
	1,2-Diphenylhydrazine*	ND	U		1300	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	4-Bromophenyl phenyl ether*	ND	U		940	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	Hexachlorobenzene*	ND	U		1300	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	Diethyl phthalate*	ND	U		1000	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	4-Chlorophenyl phenyl ether*	ND	U		1100	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	Pentachlorophenol*	ND	U		330	19000	10	ug/Kg	33325		09/16/04 0403	fwd
	n-Nitrosodiphenylamine*	ND	U		1100	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	4,6-Dinitro-2-methylphenol*	ND	U		1300	19000	10	ug/Kg	33325		09/16/04 0403	fwd
	Phenanthrene*	2200			940	1900	10	ug/Kg	33325		09/16/04 0403	fwd
	Anthracene*	ND	U		1100	1900	10	ug/Kg	33325		09/16/04 0403	fwd
	Di-n-butyl phthalate*	ND	U		960	3700	10	ug/Kg	33325		09/16/04 0403	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 218783

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP3-ES-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:30
Sample Matrix.....: Soil

Laboratory Sample ID: 218783-4
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Fluoranthene*	1600	J		930	1900	10	ug/Kg	33325		09/16/04 0403	fwd
	Pyrene*	4200			630	1900	10	ug/Kg	33325		09/16/04 0403	fwd
	Butyl benzyl phthalate*	ND	U		630	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	Benzo(a)anthracene*	1000	J		620	1900	10	ug/Kg	33325		09/16/04 0403	fwd
	Chrysene*	1200	J		760	1900	10	ug/Kg	33325		09/16/04 0403	fwd
	3,3'-Dichlorobenzidine*	ND	U		1800	7500	10	ug/Kg	33325		09/16/04 0403	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U		2000	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	Di-n-octyl phthalate*	ND	U		760	3700	10	ug/Kg	33325		09/16/04 0403	fwd
	Benzo(b)fluoranthene*	ND	U		460	1900	10	ug/Kg	33325		09/16/04 0403	fwd
	Benzo(k)fluoranthene*	ND	U		930	1900	10	ug/Kg	33325		09/16/04 0403	fwd
	Benzo(a)pyrene*	1100	J		730	1900	10	ug/Kg	33325		09/16/04 0403	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U		420	1900	10	ug/Kg	33325		09/16/04 0403	fwd
	Dibenzo(a,h)anthracene*	ND	U		330	1900	10	ug/Kg	33325		09/16/04 0403	fwd
	Benzo(ghi)perylene*	ND	U		470	1900	10	ug/Kg	33325		09/16/04 0403	fwd
	Bis(2-chloroisopropyl)ether*	ND	U		1100	3700	10	ug/Kg	33325		09/16/04 0403	fwd
SW846 8260B	Volatile Organics											
	Chloromethane*	ND	U		0.28	4.1	1	ug/Kg	33122		09/10/04 1308	caox
	Vinyl chloride*	ND	U		0.28	4.1	1	ug/Kg	33122		09/10/04 1308	caox
	Bromomethane*	ND	U		0.097	4.1	1	ug/Kg	33122		09/10/04 1308	caox
	Chloroethane*	ND	U		0.18	4.1	1	ug/Kg	33122		09/10/04 1308	caox
	Trichlorofluoromethane (Freon 11)*	ND	U		0.097	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	1,1-Dichloroethene*	ND	U		0.28	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	Acetone*	240			4.5	41	1	ug/Kg	33122		09/10/04 1308	caox
	Methylene chloride*	ND	U		0.18	4.1	1	ug/Kg	33122		09/10/04 1308	caox
	trans-1,2-Dichloroethene*	ND	U		0.097	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U		0.45	4.1	1	ug/Kg	33122		09/10/04 1308	caox
	1,1-Dichloroethane*	ND	U		0.54	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	2,2-Dichloropropane*	ND	U		0.097	2.0	1	ug/Kg	33122		09/10/04 1308	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218783

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP3-ES-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:30
Sample Matrix.....: Soil

Laboratory Sample ID: 218783-4
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	cis-1,2-Dichloroethene*	ND	U		0.28	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	2-Butanone (MEK)*	ND	U		14	16	1	ug/Kg	33122		09/10/04 1308	caox
	Bromochloromethane*	ND	U		0.81	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	Chloroform*	ND	U		0.36	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	1,1,1-Trichloroethane*	ND	U		0.097	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	1,1-Dichloropropene*	ND	U		0.097	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	Carbon tetrachloride*	ND	U		0.28	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	Benzene*	ND	U		0.097	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	1,2-Dichloroethane*	ND	U		0.71	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	Trichloroethene (TCE)*	ND	U		0.097	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	1,2-Dichloropropane*	ND	U		0.18	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	Dibromomethane*	ND	U		0.28	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	Bromodichloromethane*	ND	U		0.81	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	cis-1,3-Dichloropropene*	ND	U		0.18	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U		11	16	1	ug/Kg	33122		09/10/04 1308	caox
	Toluene*	ND	U		0.097	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	trans-1,3-Dichloropropene*	ND	U		0.28	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	1,1,2-Trichloroethane*	ND	U		0.18	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	Tetrachloroethene*	ND	U		0.28	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	1,3-Dichloropropane*	ND	U		0.097	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	2-Hexanone (MNBK)*	ND	U		10	16	1	ug/Kg	33122		09/10/04 1308	caox
	Dibromochloromethane*	ND	U		0.18	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	1,2-Dibromoethane (EDB)*	ND	U		0.81	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	Chlorobenzene*	ND	U		0.36	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	1,1,1,2-Tetrachloroethane*	ND	U		1.6	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	Ethylbenzene*	ND	U		0.36	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	m&p-Xylenes*	ND	U		0.54	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	o-Xylene*	ND	U		0.36	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	Styrene*	ND	U		0.28	2.0	1	ug/Kg	33122		09/10/04 1308	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

STL Westfield
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Fax: (413) 572-3707

STL Billerica
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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218783

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP3-ES-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:30
Sample Matrix.....: Soil

Laboratory Sample ID: 218783-4
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Bromoform*	ND	U		0.097	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	Isopropylbenzene*	ND	U		0.28	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	Bromobenzene*	ND	U		0.18	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	1,1,2,2-Tetrachloroethane*	ND	U		0.18	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	1,2,3-Trichloropropane*	ND	U		0.18	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	n-Propylbenzene*	ND	U		0.54	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	2-Chlorotoluene*	ND	U		0.36	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	1,3,5-Trimethylbenzene*	ND	U		0.18	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	4-Chlorotoluene*	ND	U		0.097	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	tert-Butylbenzene*	ND	U		0.54	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	1,2,4-Trimethylbenzene*	ND	U		0.54	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	sec-Butylbenzene*	ND	U		0.45	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	1,3-Dichlorobenzene*	ND	U		0.63	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	p-Isopropyltoluene*	ND	U		0.45	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	1,4-Dichlorobenzene*	ND	U		0.71	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	n-Butylbenzene*	ND	U		0.71	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	1,2-Dichlorobenzene*	ND	U		0.54	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U		1.1	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	1,2,4-Trichlorobenzene*	ND	U		0.63	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	Hexachlorobutadiene*	ND	U		0.99	2.0	1	ug/Kg	33122		09/10/04 1308	caox
	Naphthalene*	ND	U		0.63	20	1	ug/Kg	33122		09/10/04 1308	caox
	1,2,3-Trichlorobenzene*	ND	U		0.91	2.0	1	ug/Kg	33122		09/10/04 1308	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

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Job Number: 218783

LABORATORY TEST RESULTS

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP3-SS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:25
Sample Matrix.....: Soil

Laboratory Sample ID: 218783-5
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
SW846 5030 Met	Sample Preparation	Complete					1	Text	33121		09/10/04 0800	caox
% Solids 160.3	% Solids	83.3				0.1	1	%	33311		09/15/04 0000	grb
SW846 8270C	Semivolatile Organics											
	Aniline*	ND	U		80	2000	1	ug/Kg	33325		09/16/04 0444	fwd
	Phenol*	ND	U		110	400	1	ug/Kg	33325		09/16/04 0444	fwd
	Bis(2-chloroethyl)ether*	ND	U		120	400	1	ug/Kg	33325		09/16/04 0444	fwd
	1,3-Dichlorobenzene*	ND	U		110	400	1	ug/Kg	33325		09/16/04 0444	fwd
	1,4-Dichlorobenzene*	ND	U		84	400	1	ug/Kg	33325		09/16/04 0444	fwd
	1,2-Dichlorobenzene*	ND	U		79	400	1	ug/Kg	33325		09/16/04 0444	fwd
	Benzyl alcohol*	ND	U		100	800	1	ug/Kg	33325		09/16/04 0444	fwd
	2-Methylphenol (o-cresol)*	ND	U		88	400	1	ug/Kg	33325		09/16/04 0444	fwd
	n-Nitroso-di-n-propylamine*	ND	U		120	400	1	ug/Kg	33325		09/16/04 0444	fwd
	Hexachloroethane*	ND	U		91	400	1	ug/Kg	33325		09/16/04 0444	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U		81	400	1	ug/Kg	33325		09/16/04 0444	fwd
	2-Chlorophenol*	ND	U		110	400	1	ug/Kg	33325		09/16/04 0444	fwd
	Nitrobenzene*	ND	U		110	400	1	ug/Kg	33325		09/16/04 0444	fwd
	Bis(2-chloroethoxy)methane*	ND	U		120	400	1	ug/Kg	33325		09/16/04 0444	fwd
	1,2,4-Trichlorobenzene*	ND	U		110	400	1	ug/Kg	33325		09/16/04 0444	fwd
	Benzoic acid*	ND	U		220	2000	1	ug/Kg	33325		09/16/04 0444	fwd
	Isophorone*	ND	U		110	400	1	ug/Kg	33325		09/16/04 0444	fwd
	2,4-Dimethylphenol*	ND	U		140	400	1	ug/Kg	33325		09/16/04 0444	fwd
	Hexachlorobutadiene*	ND	U		94	400	1	ug/Kg	33325		09/16/04 0444	fwd
	Naphthalene*	ND	U		120	200	1	ug/Kg	33325		09/16/04 0444	fwd
	2,4-Dichlorophenol*	ND	U		96	400	1	ug/Kg	33325		09/16/04 0444	fwd
	4-Chloroaniline*	ND	U		100	800	1	ug/Kg	33325		09/16/04 0444	fwd
	2,4,6-Trichlorophenol*	ND	U		100	400	1	ug/Kg	33325		09/16/04 0444	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 218783

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP3-SS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:25
Sample Matrix.....: Soil

Laboratory Sample ID: 218783-5
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2,4,5-Trichlorophenol*	ND	U		87	400	1	ug/Kg	33325		09/16/04 0444	fwd
	Hexachlorocyclopentadiene*	ND	U		86	400	1	ug/Kg	33325		09/16/04 0444	fwd
	2-Methylnaphthalene*	ND	U		140	200	1	ug/Kg	33325		09/16/04 0444	fwd
	2-Nitroaniline*	ND	U		120	2000	1	ug/Kg	33325		09/16/04 0444	fwd
	2-Chloronaphthalene*	ND	U		98	400	1	ug/Kg	33325		09/16/04 0444	fwd
	4-Chloro-3-methylphenol*	ND	U		120	800	1	ug/Kg	33325		09/16/04 0444	fwd
	2,6-Dinitrotoluene*	ND	U		120	400	1	ug/Kg	33325		09/16/04 0444	fwd
	2-Nitrophenol*	ND	U		130	400	1	ug/Kg	33325		09/16/04 0444	fwd
	3-Nitroaniline*	ND	U		99	2000	1	ug/Kg	33325		09/16/04 0444	fwd
	Dimethyl phthalate*	ND	U		120	400	1	ug/Kg	33325		09/16/04 0444	fwd
	2,4-Dinitrophenol*	ND	U		73	400	1	ug/Kg	33325		09/16/04 0444	fwd
	Acenaphthylene*	ND	U		100	200	1	ug/Kg	33325		09/16/04 0444	fwd
	2,4-Dinitrotoluene*	ND	U		130	400	1	ug/Kg	33325		09/16/04 0444	fwd
	Acenaphthene*	ND	U		120	200	1	ug/Kg	33325		09/16/04 0444	fwd
	Dibenzofuran*	ND	U		140	400	1	ug/Kg	33325		09/16/04 0444	fwd
	4-Nitrophenol*	ND	U		90	2000	1	ug/Kg	33325		09/16/04 0444	fwd
	Fluorene*	ND	U		110	200	1	ug/Kg	33325		09/16/04 0444	fwd
	4-Nitroaniline*	ND	U		110	2000	1	ug/Kg	33325		09/16/04 0444	fwd
	1,2-Diphenylhydrazine*	ND	U		140	400	1	ug/Kg	33325		09/16/04 0444	fwd
	4-Bromophenyl phenyl ether*	ND	U		100	400	1	ug/Kg	33325		09/16/04 0444	fwd
	Hexachlorobenzene*	ND	U		140	400	1	ug/Kg	33325		09/16/04 0444	fwd
	Diethyl phthalate*	ND	U		110	400	1	ug/Kg	33325		09/16/04 0444	fwd
	4-Chlorophenyl phenyl ether*	ND	U		120	400	1	ug/Kg	33325		09/16/04 0444	fwd
	Pentachlorophenol*	ND	U		35	2000	1	ug/Kg	33325		09/16/04 0444	fwd
	n-Nitrosodiphenylamine*	ND	U		120	400	1	ug/Kg	33325		09/16/04 0444	fwd
	4,6-Dinitro-2-methylphenol*	ND	U		140	2000	1	ug/Kg	33325		09/16/04 0444	fwd
	Phenanthrene*	ND	U		100	200	1	ug/Kg	33325		09/16/04 0444	fwd
	Anthracene*	ND	U		120	200	1	ug/Kg	33325		09/16/04 0444	fwd
	Di-n-butyl phthalate*	ND	U		100	400	1	ug/Kg	33325		09/16/04 0444	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

STL Westfield
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Te[illegible] 572-4000
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LABORATORY TEST RESULTS

Job Number: 218783

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP3-SS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:25
Sample Matrix.....: Soil

Laboratory Sample ID: 218783-5
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Fluoranthene*	ND	U		99	200	1	ug/Kg	33325		09/16/04 0444	fwd
	Pyrene*	ND	U		67	200	1	ug/Kg	33325		09/16/04 0444	fwd
	Butyl benzyl phthalate*	ND	U		67	400	1	ug/Kg	33325		09/16/04 0444	fwd
	Benzo(a)anthracene*	ND	U		66	200	1	ug/Kg	33325		09/16/04 0444	fwd
	Chrysene*	ND	U		81	200	1	ug/Kg	33325		09/16/04 0444	fwd
	3,3'-Dichlorobenzidine*	ND	U		190	800	1	ug/Kg	33325		09/16/04 0444	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U		210	400	1	ug/Kg	33325		09/16/04 0444	fwd
	Di-n-octyl phthalate*	ND	U		81	400	1	ug/Kg	33325		09/16/04 0444	fwd
	Benzo(b)fluoranthene*	ND	U		49	200	1	ug/Kg	33325		09/16/04 0444	fwd
	Benzo(k)fluoranthene*	ND	U		99	200	1	ug/Kg	33325		09/16/04 0444	fwd
	Benzo(a)pyrene*	ND	U		78	200	1	ug/Kg	33325		09/16/04 0444	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U		44	200	1	ug/Kg	33325		09/16/04 0444	fwd
	Dibenzo(a,h)anthracene*	ND	U		35	200	1	ug/Kg	33325		09/16/04 0444	fwd
	Benzo(ghi)perylene*	ND	U		50	200	1	ug/Kg	33325		09/16/04 0444	fwd
	Bis(2-chloroisopropyl)ether*	ND	U		110	400	1	ug/Kg	33325		09/16/04 0444	fwd
SW846 8260B	Volatile Organics											
	Chloromethane*	ND	U		0.27	3.9	1	ug/Kg	33122		09/10/04 1359	caox
	Vinyl chloride*	ND	U		0.27	3.9	1	ug/Kg	33122		09/10/04 1359	caox
	Bromomethane*	ND	U		0.094	3.9	1	ug/Kg	33122		09/10/04 1359	caox
	Chloroethane*	ND	U		0.17	3.9	1	ug/Kg	33122		09/10/04 1359	caox
	Trichlorofluoromethane (Freon 11)*	ND	U		0.094	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	1,1-Dichloroethene*	ND	U		0.27	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	Acetone*	ND	U		4.4	39	1	ug/Kg	33122		09/10/04 1359	caox
	Methylene chloride*	ND	U		0.17	3.9	1	ug/Kg	33122		09/10/04 1359	caox
	trans-1,2-Dichloroethene*	ND	U		0.094	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U		0.44	3.9	1	ug/Kg	33122		09/10/04 1359	caox
	1,1-Dichloroethane*	ND	U		0.52	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	2,2-Dichloropropane*	ND	U		0.094	2.0	1	ug/Kg	33122		09/10/04 1359	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
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LABORATORY TEST RESULTS

Job Number: 218783

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP3-SS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:25
Sample Matrix.....: Soil

Laboratory Sample ID: 218783-5
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	cis-1,2-Dichloroethene*	ND	U		0.27	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	2-Butanone (MEK)*	ND	U		13	16	1	ug/Kg	33122		09/10/04 1359	caox
	Bromochloromethane*	ND	U		0.79	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	Chloroform*	ND	U		0.35	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	1,1,1-Trichloroethane*	ND	U		0.094	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	1,1-Dichloropropene*	ND	U		0.094	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	Carbon tetrachloride*	ND	U		0.27	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	Benzene*	ND	U		0.094	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	1,2-Dichloroethane*	ND	U		0.69	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	Trichloroethene (TCE)*	ND	U		0.094	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	1,2-Dichloropropane*	ND	U		0.17	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	Dibromomethane*	ND	U		0.27	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	Bromodichloromethane*	ND	U		0.79	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	cis-1,3-Dichloropropene*	ND	U		0.17	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U		10	16	1	ug/Kg	33122		09/10/04 1359	caox
	Toluene*	ND	U		0.094	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	trans-1,3-Dichloropropene*	ND	U		0.27	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	1,1,2-Trichloroethane*	ND	U		0.17	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	Tetrachloroethene*	ND	U		0.27	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	1,3-Dichloropropane*	ND	U		0.094	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	2-Hexanone (MNBK)*	ND	U		9.8	16	1	ug/Kg	33122		09/10/04 1359	caox
	Dibromochloromethane*	ND	U		0.17	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	1,2-Dibromoethane (EDB)*	ND	U		0.79	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	Chlorobenzene*	ND	U		0.35	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	1,1,1,2-Tetrachloroethane*	ND	U		1.6	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	Ethylbenzene*	ND	U		0.35	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	m&p-Xylenes*	ND	U		0.52	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	o-Xylene*	ND	U		0.35	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	Styrene*	ND	U		0.27	2.0	1	ug/Kg	33122		09/10/04 1359	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

STL Westfield
53 Southampton Rd.
We[illegible] MA 01085
Te[illegible] 572-4000
Fax: [illegible]) 572-3707

STL Billerica
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218783

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-023-TP3-SS-1.0
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:25
Sample Matrix.....: Soil

Laboratory Sample ID: 218783-5
Date Received.....: 09/03/2004
Time Received.....: 10:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Bromoform*	ND	U		0.094	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	Isopropylbenzene*	ND	U		0.27	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	Bromobenzene*	ND	U		0.17	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	1,1,2,2-Tetrachloroethane*	ND	U		0.17	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	1,2,3-Trichloropropane*	ND	U		0.17	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	n-Propylbenzene*	ND	U		0.52	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	2-Chlorotoluene*	ND	U		0.35	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	1,3,5-Trimethylbenzene*	ND	U		0.17	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	4-Chlorotoluene*	ND	U		0.094	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	tert-Butylbenzene*	ND	U		0.52	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	1,2,4-Trimethylbenzene*	ND	U		0.52	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	sec-Butylbenzene*	ND	U		0.44	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	1,3-Dichlorobenzene*	ND	U		0.61	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	p-Isopropyltoluene*	ND	U		0.44	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	1,4-Dichlorobenzene*	ND	U		0.69	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	n-Butylbenzene*	ND	U		0.69	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	1,2-Dichlorobenzene*	ND	U		0.52	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U		1.1	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	1,2,4-Trichlorobenzene*	ND	U		0.61	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	Hexachlorobutadiene*	ND	U		0.96	2.0	1	ug/Kg	33122		09/10/04 1359	caox
	Naphthalene*	ND	U		0.61	20	1	ug/Kg	33122		09/10/04 1359	caox
	1,2,3-Trichlorobenzene*	ND	U		0.88	2.0	1	ug/Kg	33122		09/10/04 1359	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

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Fax: (413) 572-3707

STL Billerica
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

Laboratory Job #

218814

Severn T[illegible]nt Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 14545

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

•1[illegible]ngeway Road
N.[illegible]ca, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: Ttfwi
Address: 133 Federal St. 6th Floor
Boston MA 02110
Phone (617) 457-8412 Fax (617) 457-8499

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Yixian Zhang (617) 457-8288

Job# 2[illegible]
Quote#
PO# 051302 #0012 (SVTL)

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)
Analyze for TPH,
Analyze for VOC / SVOC
if 100ppm > TPH > 500ppm.

Requested Turn Around Time
10 Business Day (Std) ____
15 Business Day ____
Other ____
Rush TAT Requested:
24 hrs ____ 72 hrs ____
48 hrs ____ 5 Day ✓

Regulatory Classification / Special Report Format
NPDES ____ Drinking Water ____ DEP Form(s) ____
RCRA ____ MCP GW1/S1 ____ MWRA Smart Rpt ____
Other RIDEM ____ MCP QA/QC Rpt ____

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH Methanol	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO / % Solids	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other GRO Methanol Preserved
TF3-029-TP5-NS-1.0	S	PWA	9-9-04 0930	X		6	G	X					X	X		X		X			X						X
TF3-029-TP5-WS-1.0	↓	↓	0940	↓		↓	↓	↓					↓	↓		↓		↓			↓						↓
TF3-029-TP3-WS-1.0	↓	↓	0945	↓		↓	↓	↓					↓	↓		↓		↓			↓						↓
TF3-029-TP1-NS-1.0	↓	↓	0950	↓		↓	↓	↓					↓	↓		↓		↓			↓						↓
TF3-029-TP2-BS-2.0	↓	↓	0955	↓		↓	↓	↓					↓	↓		↓		↓			↓						↓
TF3-029-TP2-SS-1.0	↓	↓	1000	↓		↓	↓	↓					↓	↓		↓		↓			↓						↓
TF3-T34-1.0	↓	↓	1030	↓		↓	↓	↓					↓	↓		↓		↓			↓						↓
TF3-T36-1.0	↓	↓	1100	↓		↓	↓	↓					↓	↓		↓		↓			↓						↓
TF3-T69-1.0	↓	↓	1130	↓		↓	↓	↓					↓	↓		↓		↓			↓						↓

TMB 9/10/04

Sampled by (print): Paul Anderson
Signature: Paul W. Anderson

Relinquished by: Paul W Anderson Date: 9-9-04 Time: 1700
Received by: Fed Ex Airbill #8317 0401 3820 Date: Time:

Relinquished by: Date: Time:
Received by: [illegible] Date: 9/10/04 Time: 1041

Method of shipment: Fed. Ex.

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 2.0 °C
Preservation/pH checked
By: ____ Date: ____

9

Page 1 of 1

White = Lab file Yellow = Report copy Pink = Customer copy

STL8245-360 (12/02)

LABORATORY TEST RESULTS

Job Number: 218814

Date: 09/20/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP5-NS-1.0
Date Sampled.....: 09/09/2004
Time Sampled.....: 09:30
Sample Matrix.....: Soil

Laboratory Sample ID: 218814-1
Date Received.....: 09/10/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	89.5		0.1	%	09/16/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	85		3.6	mg/Kg	09/17/04	pjs
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.79	mg/Kg	09/16/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218814

Date: 09/20/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP5-WS-1.0
Date Sampled.....: 09/09/2004
Time Sampled.....: 09:40
Sample Matrix.....: Soil

Laboratory Sample ID: 218814-2
Date Received.....: 09/10/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	85.4		0.1	%	09/16/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	64		3.8	mg/Kg	09/17/04	pjs
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.63	mg/Kg	09/16/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218814

Date: 09/20/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP3-WS-1.0
Date Sampled.....: 09/09/2004
Time Sampled.....: 09:45
Sample Matrix.....: Soil

Laboratory Sample ID: 218814-3
Date Received.....: 09/10/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	89.6		0.1	%	09/16/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	5.9		3.7	mg/Kg	09/17/04	pjs
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.38	mg/Kg	09/16/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218814

Date: 09/20/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP1-NS-1.0
Date Sampled.....: 09/09/2004
Time Sampled.....: 09:50
Sample Matrix.....: Soil

Laboratory Sample ID: 218814-4
Date Received.....: 09/10/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	84.9		0.1	%	09/16/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	98		3.9	mg/Kg	09/17/04	pjs
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.89	mg/Kg	09/16/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218814

Date: 09/20/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-BS-2.0
Date Sampled.....: 09/09/2004
Time Sampled.....: 09:55
Sample Matrix.....: Soil

Laboratory Sample ID: 218814-5
Date Received.....: 09/10/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.6		0.1	%	09/16/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	960		19	mg/Kg	09/17/04	pjs
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.57	mg/Kg	09/16/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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53 Southampton Rd.
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STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218814

Date: 09/20/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-SS-1.0
Date Sampled.....: 09/09/2004
Time Sampled.....: 10:00
Sample Matrix.....: Soil

Laboratory Sample ID: 218814-6
Date Received.....: 09/10/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	88.6		0.1	%	09/16/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	ND	U	3.7	mg/Kg	09/17/04	pjs
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.56	mg/Kg	09/16/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
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Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218814

Date: 09/20/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-T34-1.0
Date Sampled.....: 09/09/2004
Time Sampled.....: 10:30
Sample Matrix.....: Soil

Laboratory Sample ID: 218814-7
Date Received.....: 09/10/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	88.2		0.1	%	09/16/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	15		3.7	mg/Kg	09/17/04	pjs
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.55	mg/Kg	09/16/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
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Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218814

Date: 09/20/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-T36-1.0
Date Sampled.....: 09/09/2004
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 218814-8
Date Received.....: 09/10/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	88.4		0.1	%	09/16/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	29		3.7	mg/Kg	09/17/04	pjs
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	1.0	mg/Kg	09/16/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
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148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218814

Date: 09/20/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-T69-1.0
Date Sampled.....: 09/09/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 218814-9
Date Received.....: 09/10/2004
Time Received.....: 10:41

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	89.2		0.1	%	09/16/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	7.5		3.6	mg/Kg	09/17/04	pjs
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.46	mg/Kg	09/16/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

Laboratory Job #

219021

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 15978

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

•149 Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: Ttfwi
Address: 133 Federal St. 6th Floor
Boston MA 02110
Phone: (617) 457-8412 Fax: (617) 457-8499

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Yixian Zhang (617) 457-8288

Job# 219021 | Quote# | PO# 051302#0012 (SVTL)

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

Requested Turn Around Time
10 Business Day (Std) X
15 Business Day
Other
Rush TAT Requested: 24 hrs 72 hrs 48 hrs 5 Day

Regulatory Classification / Special Report Format
NPDES Drinking Water DEP Form(s)
RCRA MCP GW1/S1 MWRA Smart Rpt
Other Ridem MCP QA/QC Rpt

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH Methanol	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO / % Solids	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other GRO Methanol Preserved
TF3-012-TP3-WS-A-WS	S	PWA	9-14-04 1505	X		6	G	X					X	X		X		X			X						X
NS			1515																								
BS			1510																								
SS			1500																								
TF3-016-TP2-A-WS-1.5			9-15-04 1415																								
ES-1.5			1410																								
SS-1.5			1405																								
NS-1.5			1400																								
BS-3.0			1420																								
TF3-018-TP1-WS-A-WS			1430																								

Sampled by (print): Paul Anderson
Signature: Paul W. Anderson

Relinquished by: Paul W Anderson Date: 9-16-04 Time: 1700
Received by: Fed Ex. Date: Time:

Relinquished by: Date: Time:
Received by: [signature] Date: 9/17/04 Time: 1017

Method of shipment: Arbill# 8317 0401 3830

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 3.0 °C
Preservation/pH checked
By: Date:

Page 1 of 2

White = Lab file Yellow = Report copy Pink = Customer copy

STL8245-[illegible]2/02)

Severn Trent Laboratories, Inc.

Chain of Custody Form

SEVERN TRENT STL 15979

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

•1 Rangeway Road
North Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: TEFWI

Address:

Phone: *Fax:

Project #: 2854.1003

Project Manager: Ed Kurja

Work ID:

Contact:

Job# 21902 | Quote# | PO# 051302#0012/STL

Requested Turn Around Time

10 Business Day (Std) ____ | Rush TAT Requested:
15 Business Day ____ | 24 hrs ____ 72 hrs ____
Other ____ | 48 hrs ____ 5 Day ____

Regulatory Classification / Special Report Format

NPDES ____ Drinking Water ____ DEP Form(s) ____
RCRA ____ MCP GW1/S1 ____ MWRA Smart Rpt ____
Other ____ MCP QA/QC Rpt ____

Shaded areas for office use

Analysis Requested

Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other GRO Methanol Preserved
TF3-018-TP1-WS-A-SS	S	PWA	9-15-04 1935	X		6	G	X					X	X		X		X			X						X
" " -NS	"	"	9-15-04 1940	↓		6	↓	X					X	X		X		X			X						X
TB091604	LW	PWA	1600 9-16-04	↓		2	↓	X								X											

Sampled by (print): Paul Anderson

Signature: Paul W Anderson

Relinquished by: Paul W Anderson Date: 9-16-04 Time: 1700

Received by: Fed Ex Date: Time:

Relinquished by: Date: Time:

Received by: [illegible] Date: 9/17/04 Time: 1017

Method of shipment: Airbill # 8317 0401 3830

STL-Westfield

Cooler? (Y) / N Samples Iced? (Y) / N

Temp @ receipt: 3.0 °C

Preservation/pH checked

By: Date:

White = Lab file Yellow = Report copy Pink = Customer copy

STL8245-360 (12/02)

LABORATORY TEST RESULTS

Job Number: 219021

Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-012-TP3-WS-A-WS
Date Sampled.....: 09/14/2004
Time Sampled.....: 15:05
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-1
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/23/04	caox
% Solids 160.3	% Solids	92.1		0.1	%	09/27/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	12		3.6	mg/Kg	09/25/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.44	mg/Kg	09/23/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1800	ug/Kg	09/29/04	fwd
	Phenol*	ND	U	360	ug/Kg	09/29/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	360	ug/Kg	09/29/04	fwd
	1,3-Dichlorobenzene*	ND	U	360	ug/Kg	09/29/04	fwd
	1,4-Dichlorobenzene*	ND	U	360	ug/Kg	09/29/04	fwd
	1,2-Dichlorobenzene*	ND	U	360	ug/Kg	09/29/04	fwd
	Benzyl alcohol*	ND	U	720	ug/Kg	09/29/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	360	ug/Kg	09/29/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	360	ug/Kg	09/29/04	fwd
	Hexachloroethane*	ND	U	360	ug/Kg	09/29/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	360	ug/Kg	09/29/04	fwd
	2-Chlorophenol*	ND	U	360	ug/Kg	09/29/04	fwd
	Nitrobenzene*	ND	U	360	ug/Kg	09/29/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	360	ug/Kg	09/29/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	360	ug/Kg	09/29/04	fwd
	Benzoic acid*	ND	U	1800	ug/Kg	09/29/04	fwd
	Isophorone*	ND	U	360	ug/Kg	09/29/04	fwd
	2,4-Dimethylphenol*	ND	U	360	ug/Kg	09/29/04	fwd
	Hexachlorobutadiene*	ND	U	360	ug/Kg	09/29/04	fwd
	Naphthalene*	ND	U	180	ug/Kg	09/29/04	fwd
	2,4-Dichlorophenol*	ND	U	360	ug/Kg	09/29/04	fwd
	4-Chloroaniline*	ND	U	720	ug/Kg	09/29/04	fwd
	2,4,6-Trichlorophenol*	ND	U	360	ug/Kg	09/29/04	fwd
	2,4,5-Trichlorophenol*	ND	U	360	ug/Kg	09/29/04	fwd
	Hexachlorocyclopentadiene*	ND	U	360	ug/Kg	09/29/04	fwd
	2-Methylnaphthalene*	ND	U	180	ug/Kg	09/29/04	fwd
	2-Nitroaniline*	ND	U	1800	ug/Kg	09/29/04	fwd
	2-Chloronaphthalene*	ND	U	360	ug/Kg	09/29/04	fwd
	4-Chloro-3-methylphenol*	ND	U	720	ug/Kg	09/29/04	fwd
	2,6-Dinitrotoluene*	ND	U	360	ug/Kg	09/29/04	fwd
	2-Nitrophenol*	ND	U	360	ug/Kg	09/29/04	fwd
	3-Nitroaniline*	ND	U	1800	ug/Kg	09/29/04	fwd
	Dimethyl phthalate*	ND	U	360	ug/Kg	09/29/04	fwd
	2,4-Dinitrophenol*	ND	U	360	ug/Kg	09/29/04	fwd
	Acenaphthylene*	ND	U	180	ug/Kg	09/29/04	fwd
	2,4-Dinitrotoluene*	ND	U	360	ug/Kg	09/29/04	fwd
	Acenaphthene*	ND	U	180	ug/Kg	09/29/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219021 Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-012-TP3-WS-A-WS
Date Sampled.....: 09/14/2004
Time Sampled.....: 15:05
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-1
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	360	ug/Kg	09/29/04	fwd
	4-Nitrophenol*	ND	U	1800	ug/Kg	09/29/04	fwd
	Fluorene*	ND	U	180	ug/Kg	09/29/04	fwd
	4-Nitroaniline*	ND	U	1800	ug/Kg	09/29/04	fwd
	1,2-Diphenylhydrazine*	ND	U	360	ug/Kg	09/29/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	360	ug/Kg	09/29/04	fwd
	Hexachlorobenzene*	ND	U	360	ug/Kg	09/29/04	fwd
	Diethyl phthalate*	ND	U	360	ug/Kg	09/29/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	360	ug/Kg	09/29/04	fwd
	Pentachlorophenol*	ND	U	1800	ug/Kg	09/29/04	fwd
	n-Nitrosodiphenylamine*	ND	U	360	ug/Kg	09/29/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1800	ug/Kg	09/29/04	fwd
	Phenanthrene*	ND	U	180	ug/Kg	09/29/04	fwd
	Anthracene*	ND	U	180	ug/Kg	09/29/04	fwd
	Di-n-butyl phthalate*	ND	U	360	ug/Kg	09/29/04	fwd
	Fluoranthene*	ND	U	180	ug/Kg	09/29/04	fwd
	Pyrene*	ND	U	180	ug/Kg	09/29/04	fwd
	Butyl benzyl phthalate*	ND	U	360	ug/Kg	09/29/04	fwd
	Benzo(a)anthracene*	ND	U	180	ug/Kg	09/29/04	fwd
	Chrysene*	ND	U	180	ug/Kg	09/29/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	720	ug/Kg	09/29/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	360	ug/Kg	09/29/04	fwd
	Di-n-octyl phthalate*	ND	U	360	ug/Kg	09/29/04	fwd
	Benzo(b)fluoranthene*	ND	U	180	ug/Kg	09/29/04	fwd
	Benzo(k)fluoranthene*	ND	U	180	ug/Kg	09/29/04	fwd
	Benzo(a)pyrene*	ND	U	180	ug/Kg	09/29/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	180	ug/Kg	09/29/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	180	ug/Kg	09/29/04	fwd
	Benzo(ghi)perylene*	ND	U	180	ug/Kg	09/29/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	360	ug/Kg	09/29/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.5	ug/Kg	09/23/04	caox
	Vinyl chloride*	ND	U	5.5	ug/Kg	09/23/04	caox
	Bromomethane*	ND	U	5.5	ug/Kg	09/23/04	caox
	Chloroethane*	ND	U	5.5	ug/Kg	09/23/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,1-Dichloroethene*	ND	U	2.8	ug/Kg	09/23/04	caox
	Acetone*	ND	U	280	ug/Kg	09/23/04	caox
	Methylene chloride*	ND	U	5.5	ug/Kg	09/23/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.8	ug/Kg	09/23/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.5	ug/Kg	09/23/04	caox
	1,1-Dichloroethane*	ND	U	2.8	ug/Kg	09/23/04	caox
	2,2-Dichloropropane*	ND	U	2.8	ug/Kg	09/23/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.8	ug/Kg	09/23/04	caox
	2-Butanone (MEK)*	ND	U	22	ug/Kg	09/23/04	caox
	Bromochloromethane*	ND	U	2.8	ug/Kg	09/23/04	caox
	Chloroform*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,1,1-Trichloroethane*	ND	U	2.8	ug/Kg	09/23/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219021

Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-012-TP3-WS-A-WS
Date Sampled.....: 09/14/2004
Time Sampled.....: 15:05
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-1
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.8	ug/Kg	09/23/04	caox
	Carbon tetrachloride*	ND	U	2.8	ug/Kg	09/23/04	caox
	Benzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,2-Dichloroethane*	ND	U	2.8	ug/Kg	09/23/04	caox
	Trichloroethene (TCE)*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,2-Dichloropropane*	ND	U	2.8	ug/Kg	09/23/04	caox
	Dibromomethane*	ND	U	2.8	ug/Kg	09/23/04	caox
	Bromodichloromethane*	ND	U	2.8	ug/Kg	09/23/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.8	ug/Kg	09/23/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	22	ug/Kg	09/23/04	caox
	Toluene*	ND	U	2.8	ug/Kg	09/23/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,1,2-Trichloroethane*	ND	U	2.8	ug/Kg	09/23/04	caox
	Tetrachloroethene*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,3-Dichloropropane*	ND	U	2.8	ug/Kg	09/23/04	caox
	2-Hexanone (MNBK)*	ND	U	22	ug/Kg	09/23/04	caox
	Dibromochloromethane*	ND	U	2.8	ug/Kg	09/23/04	cao
	1,2-Dibromoethane (EDB)*	ND	U	2.8	ug/Kg	09/23/04	cao
	Chlorobenzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.8	ug/Kg	09/23/04	caox
	Ethylbenzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	m&p-Xylenes*	ND	U	2.8	ug/Kg	09/23/04	caox
	o-Xylene*	ND	U	2.8	ug/Kg	09/23/04	caox
	Styrene*	ND	U	2.8	ug/Kg	09/23/04	caox
	Bromoform*	ND	U	2.8	ug/Kg	09/23/04	caox
	Isopropylbenzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	Bromobenzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,2,3-Trichloropropane*	ND	U	2.8	ug/Kg	09/23/04	caox
	n-Propylbenzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	2-Chlorotoluene*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	4-Chlorotoluene*	ND	U	2.8	ug/Kg	09/23/04	caox
	tert-Butylbenzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	sec-Butylbenzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,3-Dichlorobenzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	p-Isopropyltoluene*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,4-Dichlorobenzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	n-Butylbenzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,2-Dichlorobenzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	Hexachlorobutadiene*	ND	U	2.8	ug/Kg	09/23/04	caox
	Naphthalene*	ND	U	28	ug/Kg	09/23/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.8	ug/Kg	09/23/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
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NELAP FL E87912 TOX
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N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219021

Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-012-TP3-WS-A-NS
Date Sampled.....: 09/14/2004
Time Sampled.....: 15:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-2
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/23/04	caox
% Solids 160.3	% Solids	87.1		0.1	%	09/27/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	15		3.8	mg/Kg	09/25/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.69	mg/Kg	09/23/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	09/29/04	fwd
	Phenol*	ND	U	380	ug/Kg	09/29/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	380	ug/Kg	09/29/04	fwd
	1,3-Dichlorobenzene*	ND	U	380	ug/Kg	09/29/04	fwd
	1,4-Dichlorobenzene*	ND	U	380	ug/Kg	09/29/04	fwd
	1,2-Dichlorobenzene*	ND	U	380	ug/Kg	09/29/04	fwd
	Benzyl alcohol*	ND	U	760	ug/Kg	09/29/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	380	ug/Kg	09/29/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	380	ug/Kg	09/29/04	fwd
	Hexachloroethane*	ND	U	380	ug/Kg	09/29/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	380	ug/Kg	09/29/04	fwd
	2-Chlorophenol*	ND	U	380	ug/Kg	09/29/04	fwd
	Nitrobenzene*	ND	U	380	ug/Kg	09/29/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	380	ug/Kg	09/29/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	380	ug/Kg	09/29/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	09/29/04	fwd
	Isophorone*	ND	U	380	ug/Kg	09/29/04	fwd
	2,4-Dimethylphenol*	ND	U	380	ug/Kg	09/29/04	fwd
	Hexachlorobutadiene*	ND	U	380	ug/Kg	09/29/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	09/29/04	fwd
	2,4-Dichlorophenol*	ND	U	380	ug/Kg	09/29/04	fwd
	4-Chloroaniline*	ND	U	760	ug/Kg	09/29/04	fwd
	2,4,6-Trichlorophenol*	ND	U	380	ug/Kg	09/29/04	fwd
	2,4,5-Trichlorophenol*	ND	U	380	ug/Kg	09/29/04	fwd
	Hexachlorocyclopentadiene*	ND	U	380	ug/Kg	09/29/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	09/29/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	09/29/04	fwd
	2-Chloronaphthalene*	ND	U	380	ug/Kg	09/29/04	fwd
	4-Chloro-3-methylphenol*	ND	U	760	ug/Kg	09/29/04	fwd
	2,6-Dinitrotoluene*	ND	U	380	ug/Kg	09/29/04	fwd
	2-Nitrophenol*	ND	U	380	ug/Kg	09/29/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	09/29/04	fwd
	Dimethyl phthalate*	ND	U	380	ug/Kg	09/29/04	fwd
	2,4-Dinitrophenol*	ND	U	380	ug/Kg	09/29/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	09/29/04	fwd
	2,4-Dinitrotoluene*	ND	U	380	ug/Kg	09/29/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	09/29/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219021 Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-012-TP3-WS-A-NS
Date Sampled.....: 09/14/2004
Time Sampled.....: 15:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-2
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	380	ug/Kg	09/29/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	09/29/04	fwd
	Fluorene*	ND	U	190	ug/Kg	09/29/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	09/29/04	fwd
	1,2-Diphenylhydrazine*	ND	U	380	ug/Kg	09/29/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	380	ug/Kg	09/29/04	fwd
	Hexachlorobenzene*	ND	U	380	ug/Kg	09/29/04	fwd
	Diethyl phthalate*	ND	U	380	ug/Kg	09/29/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	380	ug/Kg	09/29/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	09/29/04	fwd
	n-Nitrosodiphenylamine*	ND	U	380	ug/Kg	09/29/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	09/29/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	09/29/04	fwd
	Anthracene*	ND	U	190	ug/Kg	09/29/04	fwd
	Di-n-butyl phthalate*	ND	U	380	ug/Kg	09/29/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	09/29/04	fwd
	Pyrene*	ND	U	190	ug/Kg	09/29/04	fwd
	Butyl benzyl phthalate*	ND	U	380	ug/Kg	09/29/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	09/29/04	fwd
	Chrysene*	ND	U	190	ug/Kg	09/29/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	760	ug/Kg	09/29/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	380	ug/Kg	09/29/04	fwd
	Di-n-octyl phthalate*	ND	U	380	ug/Kg	09/29/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	09/29/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	09/29/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	09/29/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	09/29/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	09/29/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	09/29/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	380	ug/Kg	09/29/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.7	ug/Kg	09/23/04	caox
	Vinyl chloride*	ND	U	5.7	ug/Kg	09/23/04	caox
	Bromomethane*	ND	U	5.7	ug/Kg	09/23/04	caox
	Chloroethane*	ND	U	5.7	ug/Kg	09/23/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,1-Dichloroethene*	ND	U	2.8	ug/Kg	09/23/04	caox
	Acetone*	ND	U	280	ug/Kg	09/23/04	caox
	Methylene chloride*	ND	U	5.7	ug/Kg	09/23/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.8	ug/Kg	09/23/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.7	ug/Kg	09/23/04	caox
	1,1-Dichloroethane*	ND	U	2.8	ug/Kg	09/23/04	caox
	2,2-Dichloropropane*	ND	U	2.8	ug/Kg	09/23/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.8	ug/Kg	09/23/04	caox
	2-Butanone (MEK)*	ND	U	23	ug/Kg	09/23/04	caox
	Bromochloromethane*	ND	U	2.8	ug/Kg	09/23/04	caox
	Chloroform*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,1,1-Trichloroethane*	ND	U	2.8	ug/Kg	09/23/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219021 Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-012-TP3-WS-A-NS
Date Sampled.....: 09/14/2004
Time Sampled.....: 15:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-2
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.8	ug/Kg	09/23/04	caox
	Carbon tetrachloride*	ND	U	2.8	ug/Kg	09/23/04	caox
	Benzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,2-Dichloroethane*	ND	U	2.8	ug/Kg	09/23/04	caox
	Trichloroethene (TCE)*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,2-Dichloropropane*	ND	U	2.8	ug/Kg	09/23/04	caox
	Dibromomethane*	ND	U	2.8	ug/Kg	09/23/04	caox
	Bromodichloromethane*	ND	U	2.8	ug/Kg	09/23/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.8	ug/Kg	09/23/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	23	ug/Kg	09/23/04	caox
	Toluene*	ND	U	2.8	ug/Kg	09/23/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,1,2-Trichloroethane*	ND	U	2.8	ug/Kg	09/23/04	caox
	Tetrachloroethene*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,3-Dichloropropane*	ND	U	2.8	ug/Kg	09/23/04	caox
	2-Hexanone (MNBK)*	ND	U	23	ug/Kg	09/23/04	caox
	Dibromochloromethane*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.8	ug/Kg	09/23/04	caox
	Chlorobenzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.8	ug/Kg	09/23/04	caox
	Ethylbenzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	m&p-Xylenes*	ND	U	2.8	ug/Kg	09/23/04	caox
	o-Xylene*	ND	U	2.8	ug/Kg	09/23/04	caox
	Styrene*	ND	U	2.8	ug/Kg	09/23/04	caox
	Bromoform*	ND	U	2.8	ug/Kg	09/23/04	caox
	Isopropylbenzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	Bromobenzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,2,3-Trichloropropane*	ND	U	2.8	ug/Kg	09/23/04	caox
	n-Propylbenzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	2-Chlorotoluene*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	4-Chlorotoluene*	ND	U	2.8	ug/Kg	09/23/04	caox
	tert-Butylbenzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	sec-Butylbenzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,3-Dichlorobenzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	p-Isopropyltoluene*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,4-Dichlorobenzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	n-Butylbenzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,2-Dichlorobenzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.8	ug/Kg	09/23/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.8	ug/Kg	09/23/04	caox
	Hexachlorobutadiene*	ND	U	2.8	ug/Kg	09/23/04	caox
	Naphthalene*	ND	U	28	ug/Kg	09/23/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.8	ug/Kg	09/23/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
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LABORATORY TEST RESULTS

Job Number: 219021

Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-012-TP3-WS-A-BS
Date Sampled.....: 09/14/2004
Time Sampled.....: 15:10
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-3
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/23/04	caox
% Solids 160.3	% Solids	88.3		0.1	%	09/27/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	ND	U	3.8	mg/Kg	09/25/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.52	mg/Kg	09/24/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	09/29/04	fwd
	Phenol*	ND	U	380	ug/Kg	09/29/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	380	ug/Kg	09/29/04	fwd
	1,3-Dichlorobenzene*	ND	U	380	ug/Kg	09/29/04	fwd
	1,4-Dichlorobenzene*	ND	U	380	ug/Kg	09/29/04	fwd
	1,2-Dichlorobenzene*	ND	U	380	ug/Kg	09/29/04	fwd
	Benzyl alcohol*	ND	U	750	ug/Kg	09/29/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	380	ug/Kg	09/29/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	380	ug/Kg	09/29/04	fwd
	Hexachloroethane*	ND	U	380	ug/Kg	09/29/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	380	ug/Kg	09/29/04	fwd
	2-Chlorophenol*	ND	U	380	ug/Kg	09/29/04	fwd
	Nitrobenzene*	ND	U	380	ug/Kg	09/29/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	380	ug/Kg	09/29/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	380	ug/Kg	09/29/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	09/29/04	fwd
	Isophorone*	ND	U	380	ug/Kg	09/29/04	fwd
	2,4-Dimethylphenol*	ND	U	380	ug/Kg	09/29/04	fwd
	Hexachlorobutadiene*	ND	U	380	ug/Kg	09/29/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	09/29/04	fwd
	2,4-Dichlorophenol*	ND	U	380	ug/Kg	09/29/04	fwd
	4-Chloroaniline*	ND	U	750	ug/Kg	09/29/04	fwd
	2,4,6-Trichlorophenol*	ND	U	380	ug/Kg	09/29/04	fwd
	2,4,5-Trichlorophenol*	ND	U	380	ug/Kg	09/29/04	fwd
	Hexachlorocyclopentadiene*	ND	U	380	ug/Kg	09/29/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	09/29/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	09/29/04	fwd
	2-Chloronaphthalene*	ND	U	380	ug/Kg	09/29/04	fwd
	4-Chloro-3-methylphenol*	ND	U	750	ug/Kg	09/29/04	fwd
	2,6-Dinitrotoluene*	ND	U	380	ug/Kg	09/29/04	fwd
	2-Nitrophenol*	ND	U	380	ug/Kg	09/29/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	09/29/04	fwd
	Dimethyl phthalate*	ND	U	380	ug/Kg	09/29/04	fwd
	2,4-Dinitrophenol*	ND	U	380	ug/Kg	09/29/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	09/29/04	fwd
	2,4-Dinitrotoluene*	ND	U	380	ug/Kg	09/29/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	09/29/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219021 Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-012-TP3-WS-A-BS
Date Sampled.....: 09/14/2004
Time Sampled.....: 15:10
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-3
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	380	ug/Kg	09/29/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	09/29/04	fwd
	Fluorene*	ND	U	190	ug/Kg	09/29/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	09/29/04	fwd
	1,2-Diphenylhydrazine*	ND	U	380	ug/Kg	09/29/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	380	ug/Kg	09/29/04	fwd
	Hexachlorobenzene*	ND	U	380	ug/Kg	09/29/04	fwd
	Diethyl phthalate*	ND	U	380	ug/Kg	09/29/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	380	ug/Kg	09/29/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	09/29/04	fwd
	n-Nitrosodiphenylamine*	ND	U	380	ug/Kg	09/29/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	09/29/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	09/29/04	fwd
	Anthracene*	ND	U	190	ug/Kg	09/29/04	fwd
	Di-n-butyl phthalate*	ND	U	380	ug/Kg	09/29/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	09/29/04	fwd
	Pyrene*	ND	U	190	ug/Kg	09/29/04	fwd
	Butyl benzyl phthalate*	ND	U	380	ug/Kg	09/29/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	09/29/04	fwd
	Chrysene*	ND	U	190	ug/Kg	09/29/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	750	ug/Kg	09/29/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	380	ug/Kg	09/29/04	fwd
	Di-n-octyl phthalate*	ND	U	380	ug/Kg	09/29/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	09/29/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	09/29/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	09/29/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	09/29/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	09/29/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	09/29/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	380	ug/Kg	09/29/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.2	ug/Kg	09/23/04	caox
	Vinyl chloride*	ND	U	5.2	ug/Kg	09/23/04	caox
	Bromomethane*	ND	U	5.2	ug/Kg	09/23/04	caox
	Chloroethane*	ND	U	5.2	ug/Kg	09/23/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,1-Dichloroethene*	ND	U	2.6	ug/Kg	09/23/04	caox
	Acetone*	ND	U	260	ug/Kg	09/23/04	caox
	Methylene chloride*	ND	U	5.2	ug/Kg	09/23/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	09/23/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.2	ug/Kg	09/23/04	caox
	1,1-Dichloroethane*	ND	U	2.6	ug/Kg	09/23/04	caox
	2,2-Dichloropropane*	ND	U	2.6	ug/Kg	09/23/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	09/23/04	caox
	2-Butanone (MEK)*	ND	U	21	ug/Kg	09/23/04	caox
	Bromochloromethane*	ND	U	2.6	ug/Kg	09/23/04	caox
	Chloroform*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,1,1-Trichloroethane*	ND	U	2.6	ug/Kg	09/23/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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CTDPH 0494
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LABORATORY TEST RESULTS

Job Number: 219021

Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-012-TP3-WS-A-BS
Date Sampled.....: 09/14/2004
Time Sampled.....: 15:10
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-3
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.6	ug/Kg	09/23/04	caox
	Carbon tetrachloride*	ND	U	2.6	ug/Kg	09/23/04	caox
	Benzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,2-Dichloroethane*	ND	U	2.6	ug/Kg	09/23/04	caox
	Trichloroethene (TCE)*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,2-Dichloropropane*	ND	U	2.6	ug/Kg	09/23/04	caox
	Dibromomethane*	ND	U	2.6	ug/Kg	09/23/04	caox
	Bromodichloromethane*	ND	U	2.6	ug/Kg	09/23/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	09/23/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	21	ug/Kg	09/23/04	caox
	Toluene*	ND	U	2.6	ug/Kg	09/23/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,1,2-Trichloroethane*	ND	U	2.6	ug/Kg	09/23/04	caox
	Tetrachloroethene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,3-Dichloropropane*	ND	U	2.6	ug/Kg	09/23/04	caox
	2-Hexanone (MNBK)*	ND	U	21	ug/Kg	09/23/04	caox
	Dibromochloromethane*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.6	ug/Kg	09/23/04	caox
	Chlorobenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	09/23/04	caox
	Ethylbenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	m&p-Xylenes*	ND	U	2.6	ug/Kg	09/23/04	caox
	o-Xylene*	ND	U	2.6	ug/Kg	09/23/04	caox
	Styrene*	ND	U	2.6	ug/Kg	09/23/04	caox
	Bromoform*	ND	U	2.6	ug/Kg	09/23/04	caox
	Isopropylbenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	Bromobenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,2,3-Trichloropropane*	ND	U	2.6	ug/Kg	09/23/04	caox
	n-Propylbenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	2-Chlorotoluene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	4-Chlorotoluene*	ND	U	2.6	ug/Kg	09/23/04	caox
	tert-Butylbenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	sec-Butylbenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,3-Dichlorobenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	p-Isopropyltoluene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,4-Dichlorobenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	n-Butylbenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,2-Dichlorobenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	Hexachlorobutadiene*	ND	U	2.6	ug/Kg	09/23/04	caox
	Naphthalene*	ND	U	26	ug/Kg	09/23/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.6	ug/Kg	09/23/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219021

Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-012-TP3-WS-A-SS
Date Sampled.....: 09/14/2004
Time Sampled.....: 15:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-4
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/23/04	caox
% Solids 160.3	% Solids	86.7		0.1	%	09/27/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	11		3.8	mg/Kg	09/25/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.52	mg/Kg	09/24/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	09/29/04	fwd
	Phenol*	ND	U	380	ug/Kg	09/29/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	380	ug/Kg	09/29/04	fwd
	1,3-Dichlorobenzene*	ND	U	380	ug/Kg	09/29/04	fwd
	1,4-Dichlorobenzene*	ND	U	380	ug/Kg	09/29/04	fwd
	1,2-Dichlorobenzene*	ND	U	380	ug/Kg	09/29/04	fwd
	Benzyl alcohol*	ND	U	770	ug/Kg	09/29/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	380	ug/Kg	09/29/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	380	ug/Kg	09/29/04	fwd
	Hexachloroethane*	ND	U	380	ug/Kg	09/29/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	380	ug/Kg	09/29/04	fwd
	2-Chlorophenol*	ND	U	380	ug/Kg	09/29/04	fwd
	Nitrobenzene*	ND	U	380	ug/Kg	09/29/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	380	ug/Kg	09/29/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	380	ug/Kg	09/29/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	09/29/04	fwd
	Isophorone*	ND	U	380	ug/Kg	09/29/04	fwd
	2,4-Dimethylphenol*	ND	U	380	ug/Kg	09/29/04	fwd
	Hexachlorobutadiene*	ND	U	380	ug/Kg	09/29/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	09/29/04	fwd
	2,4-Dichlorophenol*	ND	U	380	ug/Kg	09/29/04	fwd
	4-Chloroaniline*	ND	U	770	ug/Kg	09/29/04	fwd
	2,4,6-Trichlorophenol*	ND	U	380	ug/Kg	09/29/04	fwd
	2,4,5-Trichlorophenol*	ND	U	380	ug/Kg	09/29/04	fwd
	Hexachlorocyclopentadiene*	ND	U	380	ug/Kg	09/29/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	09/29/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	09/29/04	fwd
	2-Chloronaphthalene*	ND	U	380	ug/Kg	09/29/04	fwd
	4-Chloro-3-methylphenol*	ND	U	770	ug/Kg	09/29/04	fwd
	2,6-Dinitrotoluene*	ND	U	380	ug/Kg	09/29/04	fwd
	2-Nitrophenol*	ND	U	380	ug/Kg	09/29/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	09/29/04	fwd
	Dimethyl phthalate*	ND	U	380	ug/Kg	09/29/04	fwd
	2,4-Dinitrophenol*	ND	U	380	ug/Kg	09/29/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	09/29/04	fwd
	2,4-Dinitrotoluene*	ND	U	380	ug/Kg	09/29/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	09/29/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219021 Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-012-TP3-WS-A-SS
Date Sampled.....: 09/14/2004
Time Sampled.....: 15:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-4
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	380	ug/Kg	09/29/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	09/29/04	fwd
	Fluorene*	ND	U	190	ug/Kg	09/29/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	09/29/04	fwd
	1,2-Diphenylhydrazine*	ND	U	380	ug/Kg	09/29/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	380	ug/Kg	09/29/04	fwd
	Hexachlorobenzene*	ND	U	380	ug/Kg	09/29/04	fwd
	Diethyl phthalate*	ND	U	380	ug/Kg	09/29/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	380	ug/Kg	09/29/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	09/29/04	fwd
	n-Nitrosodiphenylamine*	ND	U	380	ug/Kg	09/29/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	09/29/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	09/29/04	fwd
	Anthracene*	ND	U	190	ug/Kg	09/29/04	fwd
	Di-n-butyl phthalate*	ND	U	380	ug/Kg	09/29/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	09/29/04	fwd
	Pyrene*	ND	U	190	ug/Kg	09/29/04	fwd
	Butyl benzyl phthalate*	ND	U	380	ug/Kg	09/29/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	09/29/04	fwd
	Chrysene*	ND	U	190	ug/Kg	09/29/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	770	ug/Kg	09/29/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	380	ug/Kg	09/29/04	fwd
	Di-n-octyl phthalate*	ND	U	380	ug/Kg	09/29/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	09/29/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	09/29/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	09/29/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	09/29/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	09/29/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	09/29/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	380	ug/Kg	09/29/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	6.0	ug/Kg	09/23/04	caox
	Vinyl chloride*	ND	U	6.0	ug/Kg	09/23/04	caox
	Bromomethane*	ND	U	6.0	ug/Kg	09/23/04	caox
	Chloroethane*	ND	U	6.0	ug/Kg	09/23/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	3.0	ug/Kg	09/23/04	caox
	1,1-Dichloroethene*	ND	U	3.0	ug/Kg	09/23/04	caox
	Acetone*	ND	U	300	ug/Kg	09/23/04	caox
	Methylene chloride*	ND	U	6.0	ug/Kg	09/23/04	caox
	trans-1,2-Dichloroethene*	ND	U	3.0	ug/Kg	09/23/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	6.0	ug/Kg	09/23/04	caox
	1,1-Dichloroethane*	ND	U	3.0	ug/Kg	09/23/04	caox
	2,2-Dichloropropane*	ND	U	3.0	ug/Kg	09/23/04	caox
	cis-1,2-Dichloroethene*	ND	U	3.0	ug/Kg	09/23/04	caox
	2-Butanone (MEK)*	ND	U	24	ug/Kg	09/23/04	caox
	Bromochloromethane*	ND	U	3.0	ug/Kg	09/23/04	caox
	Chloroform*	ND	U	3.0	ug/Kg	09/23/04	caox
	1,1,1-Trichloroethane*	ND	U	3.0	ug/Kg	09/23/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219021

Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-012-TP3-WS-A-SS
Date Sampled.....: 09/14/2004
Time Sampled.....: 15:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-4
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	3.0	ug/Kg	09/23/04	caox
	Carbon tetrachloride*	ND	U	3.0	ug/Kg	09/23/04	caox
	Benzene*	ND	U	3.0	ug/Kg	09/23/04	caox
	1,2-Dichloroethane*	ND	U	3.0	ug/Kg	09/23/04	caox
	Trichloroethene (TCE)*	ND	U	3.0	ug/Kg	09/23/04	caox
	1,2-Dichloropropane*	ND	U	3.0	ug/Kg	09/23/04	caox
	Dibromomethane*	ND	U	3.0	ug/Kg	09/23/04	caox
	Bromodichloromethane*	ND	U	3.0	ug/Kg	09/23/04	caox
	cis-1,3-Dichloropropene*	ND	U	3.0	ug/Kg	09/23/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	24	ug/Kg	09/23/04	caox
	Toluene*	ND	U	3.0	ug/Kg	09/23/04	caox
	trans-1,3-Dichloropropene*	ND	U	3.0	ug/Kg	09/23/04	caox
	1,1,2-Trichloroethane*	ND	U	3.0	ug/Kg	09/23/04	caox
	Tetrachloroethene*	ND	U	3.0	ug/Kg	09/23/04	caox
	1,3-Dichloropropane*	ND	U	3.0	ug/Kg	09/23/04	caox
	2-Hexanone (MNBK)*	ND	U	24	ug/Kg	09/23/04	caox
	Dibromochloromethane*	ND	U	3.0	ug/Kg	09/23/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	3.0	ug/Kg	09/23/04	caox
	Chlorobenzene*	ND	U	3.0	ug/Kg	09/23/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	3.0	ug/Kg	09/23/04	caox
	Ethylbenzene*	ND	U	3.0	ug/Kg	09/23/04	caox
	m&p-Xylenes*	ND	U	3.0	ug/Kg	09/23/04	caox
	o-Xylene*	ND	U	3.0	ug/Kg	09/23/04	caox
	Styrene*	ND	U	3.0	ug/Kg	09/23/04	caox
	Bromoform*	ND	U	3.0	ug/Kg	09/23/04	caox
	Isopropylbenzene*	ND	U	3.0	ug/Kg	09/23/04	caox
	Bromobenzene*	ND	U	3.0	ug/Kg	09/23/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	3.0	ug/Kg	09/23/04	caox
	1,2,3-Trichloropropane*	ND	U	3.0	ug/Kg	09/23/04	caox
	n-Propylbenzene*	ND	U	3.0	ug/Kg	09/23/04	caox
	2-Chlorotoluene*	ND	U	3.0	ug/Kg	09/23/04	caox
	1,3,5-Trimethylbenzene*	ND	U	3.0	ug/Kg	09/23/04	caox
	4-Chlorotoluene*	ND	U	3.0	ug/Kg	09/23/04	caox
	tert-Butylbenzene*	ND	U	3.0	ug/Kg	09/23/04	caox
	1,2,4-Trimethylbenzene*	ND	U	3.0	ug/Kg	09/23/04	caox
	sec-Butylbenzene*	ND	U	3.0	ug/Kg	09/23/04	caox
	1,3-Dichlorobenzene*	ND	U	3.0	ug/Kg	09/23/04	caox
	p-Isopropyltoluene*	ND	U	3.0	ug/Kg	09/23/04	caox
	1,4-Dichlorobenzene*	ND	U	3.0	ug/Kg	09/23/04	caox
	n-Butylbenzene*	ND	U	3.0	ug/Kg	09/23/04	caox
	1,2-Dichlorobenzene*	ND	U	3.0	ug/Kg	09/23/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	3.0	ug/Kg	09/23/04	caox
	1,2,4-Trichlorobenzene*	ND	U	3.0	ug/Kg	09/23/04	caox
	Hexachlorobutadiene*	ND	U	3.0	ug/Kg	09/23/04	caox
	Naphthalene*	ND	U	30	ug/Kg	09/23/04	caox
	1,2,3-Trichlorobenzene*	ND	U	3.0	ug/Kg	09/23/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

ACCREDITED IN ACCORDANCE WITH nelac

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LABORATORY TEST RESULTS

Job Number: 219021

Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-016-TP2-A-WS-1.5
Date Sampled.....: 09/15/2004
Time Sampled.....: 14:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-5
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/23/04	caox
% Solids 160.3	% Solids	85.3		0.1	%	09/27/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	9.3		3.9	mg/Kg	09/25/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.47	mg/Kg	09/24/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	09/29/04	fwd
	Phenol*	ND	U	390	ug/Kg	09/29/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	390	ug/Kg	09/29/04	fwd
	1,3-Dichlorobenzene*	ND	U	390	ug/Kg	09/29/04	fwd
	1,4-Dichlorobenzene*	ND	U	390	ug/Kg	09/29/04	fwd
	1,2-Dichlorobenzene*	ND	U	390	ug/Kg	09/29/04	fwd
	Benzyl alcohol*	ND	U	780	ug/Kg	09/29/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	390	ug/Kg	09/29/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	390	ug/Kg	09/29/04	fwd
	Hexachloroethane*	ND	U	390	ug/Kg	09/29/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	390	ug/Kg	09/29/04	fwd
	2-Chlorophenol*	ND	U	390	ug/Kg	09/29/04	fwd
	Nitrobenzene*	ND	U	390	ug/Kg	09/29/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	390	ug/Kg	09/29/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	390	ug/Kg	09/29/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	09/29/04	fwd
	Isophorone*	ND	U	390	ug/Kg	09/29/04	fwd
	2,4-Dimethylphenol*	ND	U	390	ug/Kg	09/29/04	fwd
	Hexachlorobutadiene*	ND	U	390	ug/Kg	09/29/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	09/29/04	fwd
	2,4-Dichlorophenol*	ND	U	390	ug/Kg	09/29/04	fwd
	4-Chloroaniline*	ND	U	780	ug/Kg	09/29/04	fwd
	2,4,6-Trichlorophenol*	ND	U	390	ug/Kg	09/29/04	fwd
	2,4,5-Trichlorophenol*	ND	U	390	ug/Kg	09/29/04	fwd
	Hexachlorocyclopentadiene*	ND	U	390	ug/Kg	09/29/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	09/29/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	09/29/04	fwd
	2-Chloronaphthalene*	ND	U	390	ug/Kg	09/29/04	fwd
	4-Chloro-3-methylphenol*	ND	U	780	ug/Kg	09/29/04	fwd
	2,6-Dinitrotoluene*	ND	U	390	ug/Kg	09/29/04	fwd
	2-Nitrophenol*	ND	U	390	ug/Kg	09/29/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	09/29/04	fwd
	Dimethyl phthalate*	ND	U	390	ug/Kg	09/29/04	fwd
	2,4-Dinitrophenol*	ND	U	390	ug/Kg	09/29/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	09/29/04	fwd
	2,4-Dinitrotoluene*	ND	U	390	ug/Kg	09/29/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	09/29/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219021 Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-016-TP2-A-WS-1.5
Date Sampled.....: 09/15/2004
Time Sampled.....: 14:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-5
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	390	ug/Kg	09/29/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	09/29/04	fwd
	Fluorene*	ND	U	190	ug/Kg	09/29/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	09/29/04	fwd
	1,2-Diphenylhydrazine*	ND	U	390	ug/Kg	09/29/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	390	ug/Kg	09/29/04	fwd
	Hexachlorobenzene*	ND	U	390	ug/Kg	09/29/04	fwd
	Diethyl phthalate*	ND	U	390	ug/Kg	09/29/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	390	ug/Kg	09/29/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	09/29/04	fwd
	n-Nitrosodiphenylamine*	ND	U	390	ug/Kg	09/29/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	09/29/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	09/29/04	fwd
	Anthracene*	ND	U	190	ug/Kg	09/29/04	fwd
	Di-n-butyl phthalate*	ND	U	390	ug/Kg	09/29/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	09/29/04	fwd
	Pyrene*	ND	U	190	ug/Kg	09/29/04	fwd
	Butyl benzyl phthalate*	ND	U	390	ug/Kg	09/29/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	09/29/04	fwd
	Chrysene*	ND	U	190	ug/Kg	09/29/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	780	ug/Kg	09/29/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	390	ug/Kg	09/29/04	fwd
	Di-n-octyl phthalate*	ND	U	390	ug/Kg	09/29/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	09/29/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	09/29/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	09/29/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	09/29/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	09/29/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	09/29/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	390	ug/Kg	09/29/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.7	ug/Kg	09/23/04	caox
	Vinyl chloride*	ND	U	4.7	ug/Kg	09/23/04	caox
	Bromomethane*	ND	U	4.7	ug/Kg	09/23/04	caox
	Chloroethane*	ND	U	4.7	ug/Kg	09/23/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.3	ug/Kg	09/23/04	caox
	1,1-Dichloroethene*	ND	U	2.3	ug/Kg	09/23/04	caox
	Acetone*	ND	U	230	ug/Kg	09/23/04	caox
	Methylene chloride*	ND	U	4.7	ug/Kg	09/23/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.3	ug/Kg	09/23/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.7	ug/Kg	09/23/04	caox
	1,1-Dichloroethane*	ND	U	2.3	ug/Kg	09/23/04	caox
	2,2-Dichloropropane*	ND	U	2.3	ug/Kg	09/23/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.3	ug/Kg	09/23/04	caox
	2-Butanone (MEK)*	ND	U	19	ug/Kg	09/23/04	caox
	Bromochloromethane*	ND	U	2.3	ug/Kg	09/23/04	caox
	Chloroform*	ND	U	2.3	ug/Kg	09/23/04	caox
	1,1,1-Trichloroethane*	ND	U	2.3	ug/Kg	09/23/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219021

Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-016-TP2-A-WS-1.5
Date Sampled.....: 09/15/2004
Time Sampled.....: 14:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-5
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.3	ug/Kg	09/23/04	caox
	Carbon tetrachloride*	ND	U	2.3	ug/Kg	09/23/04	caox
	Benzene*	ND	U	2.3	ug/Kg	09/23/04	caox
	1,2-Dichloroethane*	ND	U	2.3	ug/Kg	09/23/04	caox
	Trichloroethene (TCE)*	ND	U	2.3	ug/Kg	09/23/04	caox
	1,2-Dichloropropane*	ND	U	2.3	ug/Kg	09/23/04	caox
	Dibromomethane*	ND	U	2.3	ug/Kg	09/23/04	caox
	Bromodichloromethane*	ND	U	2.3	ug/Kg	09/23/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.3	ug/Kg	09/23/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	19	ug/Kg	09/23/04	caox
	Toluene*	ND	U	2.3	ug/Kg	09/23/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.3	ug/Kg	09/23/04	caox
	1,1,2-Trichloroethane*	ND	U	2.3	ug/Kg	09/23/04	caox
	Tetrachloroethene*	ND	U	2.3	ug/Kg	09/23/04	caox
	1,3-Dichloropropane*	ND	U	2.3	ug/Kg	09/23/04	caox
	2-Hexanone (MNBK)*	ND	U	19	ug/Kg	09/23/04	caox
	Dibromochloromethane*	ND	U	2.3	ug/Kg	09/23/04	ca
	1,2-Dibromoethane (EDB)*	ND	U	2.3	ug/Kg	09/23/04	ca
	Chlorobenzene*	ND	U	2.3	ug/Kg	09/23/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.3	ug/Kg	09/23/04	caox
	Ethylbenzene*	ND	U	2.3	ug/Kg	09/23/04	caox
	m&p-Xylenes*	ND	U	2.3	ug/Kg	09/23/04	caox
	o-Xylene*	ND	U	2.3	ug/Kg	09/23/04	caox
	Styrene*	ND	U	2.3	ug/Kg	09/23/04	caox
	Bromoform*	ND	U	2.3	ug/Kg	09/23/04	caox
	Isopropylbenzene*	ND	U	2.3	ug/Kg	09/23/04	caox
	Bromobenzene*	ND	U	2.3	ug/Kg	09/23/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.3	ug/Kg	09/23/04	caox
	1,2,3-Trichloropropane*	ND	U	2.3	ug/Kg	09/23/04	caox
	n-Propylbenzene*	ND	U	2.3	ug/Kg	09/23/04	caox
	2-Chlorotoluene*	ND	U	2.3	ug/Kg	09/23/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.3	ug/Kg	09/23/04	caox
	4-Chlorotoluene*	ND	U	2.3	ug/Kg	09/23/04	caox
	tert-Butylbenzene*	ND	U	2.3	ug/Kg	09/23/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.3	ug/Kg	09/23/04	caox
	sec-Butylbenzene*	ND	U	2.3	ug/Kg	09/23/04	caox
	1,3-Dichlorobenzene*	ND	U	2.3	ug/Kg	09/23/04	caox
	p-Isopropyltoluene*	ND	U	2.3	ug/Kg	09/23/04	caox
	1,4-Dichlorobenzene*	ND	U	2.3	ug/Kg	09/23/04	caox
	n-Butylbenzene*	ND	U	2.3	ug/Kg	09/23/04	caox
	1,2-Dichlorobenzene*	ND	U	2.3	ug/Kg	09/23/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.3	ug/Kg	09/23/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.3	ug/Kg	09/23/04	caox
	Hexachlorobutadiene*	ND	U	2.3	ug/Kg	09/23/04	caox
	Naphthalene*	ND	U	23	ug/Kg	09/23/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.3	ug/Kg	09/23/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA006 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219021

Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-016-TP2-A-ES-1.5
Date Sampled.....: 09/15/2004
Time Sampled.....: 14:10
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-6
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/23/04	caox
% Solids 160.3	% Solids	85.6		0.1	%	09/27/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	ND	U	3.9	mg/Kg	09/25/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.51	mg/Kg	09/24/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	09/29/04	fwd
	Phenol*	ND	U	390	ug/Kg	09/29/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	390	ug/Kg	09/29/04	fwd
	1,3-Dichlorobenzene*	ND	U	390	ug/Kg	09/29/04	fwd
	1,4-Dichlorobenzene*	ND	U	390	ug/Kg	09/29/04	fwd
	1,2-Dichlorobenzene*	ND	U	390	ug/Kg	09/29/04	fwd
	Benzyl alcohol*	ND	U	780	ug/Kg	09/29/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	390	ug/Kg	09/29/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	390	ug/Kg	09/29/04	fwd
	Hexachloroethane*	ND	U	390	ug/Kg	09/29/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	390	ug/Kg	09/29/04	fwd
	2-Chlorophenol*	ND	U	390	ug/Kg	09/29/04	fwd
	Nitrobenzene*	ND	U	390	ug/Kg	09/29/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	390	ug/Kg	09/29/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	390	ug/Kg	09/29/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	09/29/04	fwd
	Isophorone*	ND	U	390	ug/Kg	09/29/04	fwd
	2,4-Dimethylphenol*	ND	U	390	ug/Kg	09/29/04	fwd
	Hexachlorobutadiene*	ND	U	390	ug/Kg	09/29/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	09/29/04	fwd
	2,4-Dichlorophenol*	ND	U	390	ug/Kg	09/29/04	fwd
	4-Chloroaniline*	ND	U	780	ug/Kg	09/29/04	fwd
	2,4,6-Trichlorophenol*	ND	U	390	ug/Kg	09/29/04	fwd
	2,4,5-Trichlorophenol*	ND	U	390	ug/Kg	09/29/04	fwd
	Hexachlorocyclopentadiene*	ND	U	390	ug/Kg	09/29/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	09/29/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	09/29/04	fwd
	2-Chloronaphthalene*	ND	U	390	ug/Kg	09/29/04	fwd
	4-Chloro-3-methylphenol*	ND	U	780	ug/Kg	09/29/04	fwd
	2,6-Dinitrotoluene*	ND	U	390	ug/Kg	09/29/04	fwd
	2-Nitrophenol*	ND	U	390	ug/Kg	09/29/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	09/29/04	fwd
	Dimethyl phthalate*	ND	U	390	ug/Kg	09/29/04	fwd
	2,4-Dinitrophenol*	ND	U	390	ug/Kg	09/29/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	09/29/04	fwd
	2,4-Dinitrotoluene*	ND	U	390	ug/Kg	09/29/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	09/29/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219021 Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-016-TP2-A-ES-1.5
Date Sampled.....: 09/15/2004
Time Sampled.....: 14:10
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-6
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	390	ug/Kg	09/29/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	09/29/04	fwd
	Fluorene*	ND	U	190	ug/Kg	09/29/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	09/29/04	fwd
	1,2-Diphenylhydrazine*	ND	U	390	ug/Kg	09/29/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	390	ug/Kg	09/29/04	fwd
	Hexachlorobenzene*	ND	U	390	ug/Kg	09/29/04	fwd
	Diethyl phthalate*	ND	U	390	ug/Kg	09/29/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	390	ug/Kg	09/29/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	09/29/04	fwd
	n-Nitrosodiphenylamine*	ND	U	390	ug/Kg	09/29/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	09/29/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	09/29/04	fwd
	Anthracene*	ND	U	190	ug/Kg	09/29/04	fwd
	Di-n-butyl phthalate*	ND	U	390	ug/Kg	09/29/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	09/29/04	fwd
	Pyrene*	ND	U	190	ug/Kg	09/29/04	fwd
	Butyl benzyl phthalate*	ND	U	390	ug/Kg	09/29/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	09/29/04	fwd
	Chrysene*	ND	U	190	ug/Kg	09/29/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	780	ug/Kg	09/29/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	390	ug/Kg	09/29/04	fwd
	Di-n-octyl phthalate*	ND	U	390	ug/Kg	09/29/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	09/29/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	09/29/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	09/29/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	09/29/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	09/29/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	09/29/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	390	ug/Kg	09/29/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.8	ug/Kg	09/23/04	caox
	Vinyl chloride*	ND	U	4.8	ug/Kg	09/23/04	caox
	Bromomethane*	ND	U	4.8	ug/Kg	09/23/04	caox
	Chloroethane*	ND	U	4.8	ug/Kg	09/23/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,1-Dichloroethene*	ND	U	2.4	ug/Kg	09/23/04	caox
	Acetone*	ND	U	240	ug/Kg	09/23/04	caox
	Methylene chloride*	ND	U	4.8	ug/Kg	09/23/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	09/23/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.8	ug/Kg	09/23/04	caox
	1,1-Dichloroethane*	ND	U	2.4	ug/Kg	09/23/04	caox
	2,2-Dichloropropane*	ND	U	2.4	ug/Kg	09/23/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	09/23/04	caox
	2-Butanone (MEK)*	ND	U	19	ug/Kg	09/23/04	caox
	Bromochloromethane*	ND	U	2.4	ug/Kg	09/23/04	caox
	Chloroform*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,1,1-Trichloroethane*	ND	U	2.4	ug/Kg	09/23/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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NELAP FL E87912 TOX
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STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219021

Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-016-TP2-A-ES-1.5
Date Sampled.....: 09/15/2004
Time Sampled.....: 14:10
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-6
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.4	ug/Kg	09/23/04	caox
	Carbon tetrachloride*	ND	U	2.4	ug/Kg	09/23/04	caox
	Benzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,2-Dichloroethane*	ND	U	2.4	ug/Kg	09/23/04	caox
	Trichloroethene (TCE)*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,2-Dichloropropane*	ND	U	2.4	ug/Kg	09/23/04	caox
	Dibromomethane*	ND	U	2.4	ug/Kg	09/23/04	caox
	Bromodichloromethane*	ND	U	2.4	ug/Kg	09/23/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	09/23/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	19	ug/Kg	09/23/04	caox
	Toluene*	ND	U	2.4	ug/Kg	09/23/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,1,2-Trichloroethane*	ND	U	2.4	ug/Kg	09/23/04	caox
	Tetrachloroethene*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,3-Dichloropropane*	ND	U	2.4	ug/Kg	09/23/04	caox
	2-Hexanone (MNBK)*	ND	U	19	ug/Kg	09/23/04	caox
	Dibromochloromethane*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.4	ug/Kg	09/23/04	caox
	Chlorobenzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	09/23/04	caox
	Ethylbenzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	m&p-Xylenes*	ND	U	2.4	ug/Kg	09/23/04	caox
	o-Xylene*	ND	U	2.4	ug/Kg	09/23/04	caox
	Styrene*	ND	U	2.4	ug/Kg	09/23/04	caox
	Bromoform*	ND	U	2.4	ug/Kg	09/23/04	caox
	Isopropylbenzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	Bromobenzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,2,3-Trichloropropane*	ND	U	2.4	ug/Kg	09/23/04	caox
	n-Propylbenzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	2-Chlorotoluene*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	4-Chlorotoluene*	ND	U	2.4	ug/Kg	09/23/04	caox
	tert-Butylbenzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	sec-Butylbenzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,3-Dichlorobenzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	p-Isopropyltoluene*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,4-Dichlorobenzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	n-Butylbenzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,2-Dichlorobenzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	Hexachlorobutadiene*	ND	U	2.4	ug/Kg	09/23/04	caox
	Naphthalene*	ND	U	24	ug/Kg	09/23/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.4	ug/Kg	09/23/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219021

Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-016-TP2-A-SS-1.5
Date Sampled.....: 09/15/2004
Time Sampled.....: 14:05
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-7
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/23/04	caox
% Solids 160.3	% Solids	87.5		0.1	%	09/27/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	ND	U	3.8	mg/Kg	09/25/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.52	mg/Kg	09/24/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	19000	ug/Kg	09/29/04	fwd
	Phenol*	ND	U	3800	ug/Kg	09/29/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	3800	ug/Kg	09/29/04	fwd
	1,3-Dichlorobenzene*	ND	U	3800	ug/Kg	09/29/04	fwd
	1,4-Dichlorobenzene*	ND	U	3800	ug/Kg	09/29/04	fwd
	1,2-Dichlorobenzene*	ND	U	3800	ug/Kg	09/29/04	fwd
	Benzyl alcohol*	ND	U	7600	ug/Kg	09/29/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	3800	ug/Kg	09/29/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	3800	ug/Kg	09/29/04	fwd
	Hexachloroethane*	ND	U	3800	ug/Kg	09/29/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	3800	ug/Kg	09/29/04	fwd
	2-Chlorophenol*	ND	U	3800	ug/Kg	09/29/04	fwd
	Nitrobenzene*	ND	U	3800	ug/Kg	09/29/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	3800	ug/Kg	09/29/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	3800	ug/Kg	09/29/04	fwd
	Benzoic acid*	ND	U	19000	ug/Kg	09/29/04	fwd
	Isophorone*	ND	U	3800	ug/Kg	09/29/04	fwd
	2,4-Dimethylphenol*	ND	U	3800	ug/Kg	09/29/04	fwd
	Hexachlorobutadiene*	ND	U	3800	ug/Kg	09/29/04	fwd
	Naphthalene*	ND	U	1900	ug/Kg	09/29/04	fwd
	2,4-Dichlorophenol*	ND	U	3800	ug/Kg	09/29/04	fwd
	4-Chloroaniline*	ND	U	7600	ug/Kg	09/29/04	fwd
	2,4,6-Trichlorophenol*	ND	U	3800	ug/Kg	09/29/04	fwd
	2,4,5-Trichlorophenol*	ND	U	3800	ug/Kg	09/29/04	fwd
	Hexachlorocyclopentadiene*	ND	U	3800	ug/Kg	09/29/04	fwd
	2-Methylnaphthalene*	ND	U	1900	ug/Kg	09/29/04	fwd
	2-Nitroaniline*	ND	U	19000	ug/Kg	09/29/04	fwd
	2-Chloronaphthalene*	ND	U	3800	ug/Kg	09/29/04	fwd
	4-Chloro-3-methylphenol*	ND	U	7600	ug/Kg	09/29/04	fwd
	2,6-Dinitrotoluene*	ND	U	3800	ug/Kg	09/29/04	fwd
	2-Nitrophenol*	ND	U	3800	ug/Kg	09/29/04	fwd
	3-Nitroaniline*	ND	U	19000	ug/Kg	09/29/04	fwd
	Dimethyl phthalate*	ND	U	3800	ug/Kg	09/29/04	fwd
	2,4-Dinitrophenol*	ND	U	3800	ug/Kg	09/29/04	fwd
	Acenaphthylene*	ND	U	1900	ug/Kg	09/29/04	fwd
	2,4-Dinitrotoluene*	ND	U	3800	ug/Kg	09/29/04	fwd
	Acenaphthene*	ND	U	1900	ug/Kg	09/29/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219021 Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-016-TP2-A-SS-1.5
Date Sampled.....: 09/15/2004
Time Sampled.....: 14:05
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-7
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	3800	ug/Kg	09/29/04	fwd
	4-Nitrophenol*	ND	U	19000	ug/Kg	09/29/04	fwd
	Fluorene*	ND	U	1900	ug/Kg	09/29/04	fwd
	4-Nitroaniline*	ND	U	19000	ug/Kg	09/29/04	fwd
	1,2-Diphenylhydrazine*	ND	U	3800	ug/Kg	09/29/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	3800	ug/Kg	09/29/04	fwd
	Hexachlorobenzene*	ND	U	3800	ug/Kg	09/29/04	fwd
	Diethyl phthalate*	ND	U	3800	ug/Kg	09/29/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	3800	ug/Kg	09/29/04	fwd
	Pentachlorophenol*	ND	U	19000	ug/Kg	09/29/04	fwd
	n-Nitrosodiphenylamine*	ND	U	3800	ug/Kg	09/29/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	19000	ug/Kg	09/29/04	fwd
	Phenanthrene*	ND	U	1900	ug/Kg	09/29/04	fwd
	Anthracene*	ND	U	1900	ug/Kg	09/29/04	fwd
	Di-n-butyl phthalate*	ND	U	3800	ug/Kg	09/29/04	fwd
	Fluoranthene*	ND	U	1900	ug/Kg	09/29/04	fwd
	Pyrene*	ND	U	1900	ug/Kg	09/29/04	fwd
	Butyl benzyl phthalate*	ND	U	3800	ug/Kg	09/29/04	fwd
	Benzo(a)anthracene*	ND	U	1900	ug/Kg	09/29/04	fwd
	Chrysene*	ND	U	1900	ug/Kg	09/29/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	7600	ug/Kg	09/29/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	3800	ug/Kg	09/29/04	fwd
	Di-n-octyl phthalate*	ND	U	3800	ug/Kg	09/29/04	fwd
	Benzo(b)fluoranthene*	ND	U	1900	ug/Kg	09/29/04	fwd
	Benzo(k)fluoranthene*	ND	U	1900	ug/Kg	09/29/04	fwd
	Benzo(a)pyrene*	ND	U	1900	ug/Kg	09/29/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	1900	ug/Kg	09/29/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	1900	ug/Kg	09/29/04	fwd
	Benzo(ghi)perylene*	ND	U	1900	ug/Kg	09/29/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	3800	ug/Kg	09/29/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.8	ug/Kg	09/23/04	caox
	Vinyl chloride*	ND	U	4.8	ug/Kg	09/23/04	caox
	Bromomethane*	ND	U	4.8	ug/Kg	09/23/04	caox
	Chloroethane*	ND	U	4.8	ug/Kg	09/23/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,1-Dichloroethene*	ND	U	2.4	ug/Kg	09/23/04	caox
	Acetone*	ND	U	240	ug/Kg	09/23/04	caox
	Methylene chloride*	ND	U	4.8	ug/Kg	09/23/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	09/23/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.8	ug/Kg	09/23/04	caox
	1,1-Dichloroethane*	ND	U	2.4	ug/Kg	09/23/04	caox
	2,2-Dichloropropane*	ND	U	2.4	ug/Kg	09/23/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	09/23/04	caox
	2-Butanone (MEK)*	ND	U	19	ug/Kg	09/23/04	caox
	Bromochloromethane*	ND	U	2.4	ug/Kg	09/23/04	caox
	Chloroform*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,1,1-Trichloroethane*	ND	U	2.4	ug/Kg	09/23/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219021

Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-016-TP2-A-SS-1.5
Date Sampled.....: 09/15/2004
Time Sampled.....: 14:05
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-7
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.4	ug/Kg	09/23/04	caox
	Carbon tetrachloride*	ND	U	2.4	ug/Kg	09/23/04	caox
	Benzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,2-Dichloroethane*	ND	U	2.4	ug/Kg	09/23/04	caox
	Trichloroethene (TCE)*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,2-Dichloropropane*	ND	U	2.4	ug/Kg	09/23/04	caox
	Dibromomethane*	ND	U	2.4	ug/Kg	09/23/04	caox
	Bromodichloromethane*	ND	U	2.4	ug/Kg	09/23/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	09/23/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	19	ug/Kg	09/23/04	caox
	Toluene*	ND	U	2.4	ug/Kg	09/23/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,1,2-Trichloroethane*	ND	U	2.4	ug/Kg	09/23/04	caox
	Tetrachloroethene*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,3-Dichloropropane*	ND	U	2.4	ug/Kg	09/23/04	caox
	2-Hexanone (MNBK)*	ND	U	19	ug/Kg	09/23/04	caox
	Dibromochloromethane*	ND	U	2.4	ug/Kg	09/23/04	ca
	1,2-Dibromoethane (EDB)*	ND	U	2.4	ug/Kg	09/23/04	ca
	Chlorobenzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	09/23/04	caox
	Ethylbenzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	m&p-Xylenes*	ND	U	2.4	ug/Kg	09/23/04	caox
	o-Xylene*	ND	U	2.4	ug/Kg	09/23/04	caox
	Styrene*	ND	U	2.4	ug/Kg	09/23/04	caox
	Bromoform*	ND	U	2.4	ug/Kg	09/23/04	caox
	Isopropylbenzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	Bromobenzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,2,3-Trichloropropane*	ND	U	2.4	ug/Kg	09/23/04	caox
	n-Propylbenzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	2-Chlorotoluene*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	4-Chlorotoluene*	ND	U	2.4	ug/Kg	09/23/04	caox
	tert-Butylbenzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	sec-Butylbenzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,3-Dichlorobenzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	p-Isopropyltoluene*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,4-Dichlorobenzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	n-Butylbenzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,2-Dichlorobenzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.4	ug/Kg	09/23/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.4	ug/Kg	09/23/04	caox
	Hexachlorobutadiene*	ND	U	2.4	ug/Kg	09/23/04	caox
	Naphthalene*	ND	U	24	ug/Kg	09/23/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.4	ug/Kg	09/23/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219021

Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-016-TP2-A-NS-1.5
Date Sampled.....: 09/15/2004
Time Sampled.....: 14:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-8
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/23/04	caox
% Solids 160.3	% Solids	84.3		0.1	%	09/27/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	11		3.9	mg/Kg	09/25/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.54	mg/Kg	09/24/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	19000	ug/Kg	09/29/04	fwd
	Phenol*	ND	U	3900	ug/Kg	09/29/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	3900	ug/Kg	09/29/04	fwd
	1,3-Dichlorobenzene*	ND	U	3900	ug/Kg	09/29/04	fwd
	1,4-Dichlorobenzene*	ND	U	3900	ug/Kg	09/29/04	fwd
	1,2-Dichlorobenzene*	ND	U	3900	ug/Kg	09/29/04	fwd
	Benzyl alcohol*	ND	U	7700	ug/Kg	09/29/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	3900	ug/Kg	09/29/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	3900	ug/Kg	09/29/04	fwd
	Hexachloroethane*	ND	U	3900	ug/Kg	09/29/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	3900	ug/Kg	09/29/04	fwd
	2-Chlorophenol*	ND	U	3900	ug/Kg	09/29/04	fwd
	Nitrobenzene*	ND	U	3900	ug/Kg	09/29/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	3900	ug/Kg	09/29/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	3900	ug/Kg	09/29/04	fwd
	Benzoic acid*	ND	U	19000	ug/Kg	09/29/04	fwd
	Isophorone*	ND	U	3900	ug/Kg	09/29/04	fwd
	2,4-Dimethylphenol*	ND	U	3900	ug/Kg	09/29/04	fwd
	Hexachlorobutadiene*	ND	U	3900	ug/Kg	09/29/04	fwd
	Naphthalene*	ND	U	1900	ug/Kg	09/29/04	fwd
	2,4-Dichlorophenol*	ND	U	3900	ug/Kg	09/29/04	fwd
	4-Chloroaniline*	ND	U	7700	ug/Kg	09/29/04	fwd
	2,4,6-Trichlorophenol*	ND	U	3900	ug/Kg	09/29/04	fwd
	2,4,5-Trichlorophenol*	ND	U	3900	ug/Kg	09/29/04	fwd
	Hexachlorocyclopentadiene*	ND	U	3900	ug/Kg	09/29/04	fwd
	2-Methylnaphthalene*	ND	U	1900	ug/Kg	09/29/04	fwd
	2-Nitroaniline*	ND	U	19000	ug/Kg	09/29/04	fwd
	2-Chloronaphthalene*	ND	U	3900	ug/Kg	09/29/04	fwd
	4-Chloro-3-methylphenol*	ND	U	7700	ug/Kg	09/29/04	fwd
	2,6-Dinitrotoluene*	ND	U	3900	ug/Kg	09/29/04	fwd
	2-Nitrophenol*	ND	U	3900	ug/Kg	09/29/04	fwd
	3-Nitroaniline*	ND	U	19000	ug/Kg	09/29/04	fwd
	Dimethyl phthalate*	ND	U	3900	ug/Kg	09/29/04	fwd
	2,4-Dinitrophenol*	ND	U	3900	ug/Kg	09/29/04	fwd
	Acenaphthylene*	ND	U	1900	ug/Kg	09/29/04	fwd
	2,4-Dinitrotoluene*	ND	U	3900	ug/Kg	09/29/04	fwd
	Acenaphthene*	ND	U	1900	ug/Kg	09/29/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219021 Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-016-TP2-A-NS-1.5
Date Sampled.....: 09/15/2004
Time Sampled.....: 14:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-8
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	3900	ug/Kg	09/29/04	fwd
	4-Nitrophenol*	ND	U	19000	ug/Kg	09/29/04	fwd
	Fluorene*	ND	U	1900	ug/Kg	09/29/04	fwd
	4-Nitroaniline*	ND	U	19000	ug/Kg	09/29/04	fwd
	1,2-Diphenylhydrazine*	ND	U	3900	ug/Kg	09/29/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	3900	ug/Kg	09/29/04	fwd
	Hexachlorobenzene*	ND	U	3900	ug/Kg	09/29/04	fwd
	Diethyl phthalate*	ND	U	3900	ug/Kg	09/29/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	3900	ug/Kg	09/29/04	fwd
	Pentachlorophenol*	ND	U	19000	ug/Kg	09/29/04	fwd
	n-Nitrosodiphenylamine*	ND	U	3900	ug/Kg	09/29/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	19000	ug/Kg	09/29/04	fwd
	Phenanthrene*	ND	U	1900	ug/Kg	09/29/04	fwd
	Anthracene*	ND	U	1900	ug/Kg	09/29/04	fwd
	Di-n-butyl phthalate*	ND	U	3900	ug/Kg	09/29/04	fwd
	Fluoranthene*	ND	U	1900	ug/Kg	09/29/04	fwd
	Pyrene*	ND	U	1900	ug/Kg	09/29/04	fwd
	Butyl benzyl phthalate*	ND	U	3900	ug/Kg	09/29/04	fwd
	Benzo(a)anthracene*	ND	U	1900	ug/Kg	09/29/04	fwd
	Chrysene*	ND	U	1900	ug/Kg	09/29/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	7700	ug/Kg	09/29/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	3900	ug/Kg	09/29/04	fwd
	Di-n-octyl phthalate*	ND	U	3900	ug/Kg	09/29/04	fwd
	Benzo(b)fluoranthene*	ND	U	1900	ug/Kg	09/29/04	fwd
	Benzo(k)fluoranthene*	ND	U	1900	ug/Kg	09/29/04	fwd
	Benzo(a)pyrene*	ND	U	1900	ug/Kg	09/29/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	1900	ug/Kg	09/29/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	1900	ug/Kg	09/29/04	fwd
	Benzo(ghi)perylene*	ND	U	1900	ug/Kg	09/29/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	3900	ug/Kg	09/29/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.2	ug/Kg	09/23/04	caox
	Vinyl chloride*	ND	U	5.2	ug/Kg	09/23/04	caox
	Bromomethane*	ND	U	5.2	ug/Kg	09/23/04	caox
	Chloroethane*	ND	U	5.2	ug/Kg	09/23/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,1-Dichloroethene*	ND	U	2.6	ug/Kg	09/23/04	caox
	Acetone*	ND	U	260	ug/Kg	09/23/04	caox
	Methylene chloride*	ND	U	5.2	ug/Kg	09/23/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	09/23/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.2	ug/Kg	09/23/04	caox
	1,1-Dichloroethane*	ND	U	2.6	ug/Kg	09/23/04	caox
	2,2-Dichloropropane*	ND	U	2.6	ug/Kg	09/23/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	09/23/04	caox
	2-Butanone (MEK)*	ND	U	21	ug/Kg	09/23/04	caox
	Bromochloromethane*	ND	U	2.6	ug/Kg	09/23/04	caox
	Chloroform*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,1,1-Trichloroethane*	ND	U	2.6	ug/Kg	09/23/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219021

Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-016-TP2-A-NS-1.5
Date Sampled.....: 09/15/2004
Time Sampled.....: 14:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-8
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.6	ug/Kg	09/23/04	caox
	Carbon tetrachloride*	ND	U	2.6	ug/Kg	09/23/04	caox
	Benzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,2-Dichloroethane*	ND	U	2.6	ug/Kg	09/23/04	caox
	Trichloroethene (TCE)*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,2-Dichloropropane*	ND	U	2.6	ug/Kg	09/23/04	caox
	Dibromomethane*	ND	U	2.6	ug/Kg	09/23/04	caox
	Bromodichloromethane*	ND	U	2.6	ug/Kg	09/23/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	09/23/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	21	ug/Kg	09/23/04	caox
	Toluene*	ND	U	2.6	ug/Kg	09/23/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,1,2-Trichloroethane*	ND	U	2.6	ug/Kg	09/23/04	caox
	Tetrachloroethene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,3-Dichloropropane*	ND	U	2.6	ug/Kg	09/23/04	caox
	2-Hexanone (MNBK)*	ND	U	21	ug/Kg	09/23/04	caox
	Dibromochloromethane*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.6	ug/Kg	09/23/04	caox
	Chlorobenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	09/23/04	caox
	Ethylbenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	m&p-Xylenes*	ND	U	2.6	ug/Kg	09/23/04	caox
	o-Xylene*	ND	U	2.6	ug/Kg	09/23/04	caox
	Styrene*	ND	U	2.6	ug/Kg	09/23/04	caox
	Bromoform*	ND	U	2.6	ug/Kg	09/23/04	caox
	Isopropylbenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	Bromobenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,2,3-Trichloropropane*	ND	U	2.6	ug/Kg	09/23/04	caox
	n-Propylbenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	2-Chlorotoluene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	4-Chlorotoluene*	ND	U	2.6	ug/Kg	09/23/04	caox
	tert-Butylbenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	sec-Butylbenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,3-Dichlorobenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	p-Isopropyltoluene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,4-Dichlorobenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	n-Butylbenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,2-Dichlorobenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	Hexachlorobutadiene*	ND	U	2.6	ug/Kg	09/23/04	caox
	Naphthalene*	ND	U	26	ug/Kg	09/23/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.6	ug/Kg	09/23/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219021

Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-016-TP2-A-BS-3.0
Date Sampled.....: 09/15/2004
Time Sampled.....: 14:20
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-9
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/23/04	caox
% Solids 160.3	% Solids	88.0		0.1	%	09/27/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	140		3.8	mg/Kg	09/25/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	14		0.57	mg/Kg	09/24/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	09/29/04	fwd
	Phenol*	ND	U	380	ug/Kg	09/29/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	380	ug/Kg	09/29/04	fwd
	1,3-Dichlorobenzene*	ND	U	380	ug/Kg	09/29/04	fwd
	1,4-Dichlorobenzene*	ND	U	380	ug/Kg	09/29/04	fwd
	1,2-Dichlorobenzene*	ND	U	380	ug/Kg	09/29/04	fwd
	Benzyl alcohol*	ND	U	760	ug/Kg	09/29/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	380	ug/Kg	09/29/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	380	ug/Kg	09/29/04	fwd
	Hexachloroethane*	ND	U	380	ug/Kg	09/29/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	380	ug/Kg	09/29/04	fwd
	2-Chlorophenol*	ND	U	380	ug/Kg	09/29/04	fwd
	Nitrobenzene*	ND	U	380	ug/Kg	09/29/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	380	ug/Kg	09/29/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	380	ug/Kg	09/29/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	09/29/04	fwd
	Isophorone*	ND	U	380	ug/Kg	09/29/04	fwd
	2,4-Dimethylphenol*	ND	U	380	ug/Kg	09/29/04	fwd
	Hexachlorobutadiene*	ND	U	380	ug/Kg	09/29/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	09/29/04	fwd
	2,4-Dichlorophenol*	ND	U	380	ug/Kg	09/29/04	fwd
	4-Chloroaniline*	ND	U	760	ug/Kg	09/29/04	fwd
	2,4,6-Trichlorophenol*	ND	U	380	ug/Kg	09/29/04	fwd
	2,4,5-Trichlorophenol*	ND	U	380	ug/Kg	09/29/04	fwd
	Hexachlorocyclopentadiene*	ND	U	380	ug/Kg	09/29/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	09/29/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	09/29/04	fwd
	2-Chloronaphthalene*	ND	U	380	ug/Kg	09/29/04	fwd
	4-Chloro-3-methylphenol*	ND	U	760	ug/Kg	09/29/04	fwd
	2,6-Dinitrotoluene*	ND	U	380	ug/Kg	09/29/04	fwd
	2-Nitrophenol*	ND	U	380	ug/Kg	09/29/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	09/29/04	fwd
	Dimethyl phthalate*	ND	U	380	ug/Kg	09/29/04	fwd
	2,4-Dinitrophenol*	ND	U	380	ug/Kg	09/29/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	09/29/04	fwd
	2,4-Dinitrotoluene*	ND	U	380	ug/Kg	09/29/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	09/29/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219021 Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-016-TP2-A-BS-3.0
Date Sampled.....: 09/15/2004
Time Sampled.....: 14:20
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-9
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	380	ug/Kg	09/29/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	09/29/04	fwd
	Fluorene*	ND	U	190	ug/Kg	09/29/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	09/29/04	fwd
	1,2-Diphenylhydrazine*	ND	U	380	ug/Kg	09/29/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	380	ug/Kg	09/29/04	fwd
	Hexachlorobenzene*	ND	U	380	ug/Kg	09/29/04	fwd
	Diethyl phthalate*	ND	U	380	ug/Kg	09/29/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	380	ug/Kg	09/29/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	09/29/04	fwd
	n-Nitrosodiphenylamine*	ND	U	380	ug/Kg	09/29/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	09/29/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	09/29/04	fwd
	Anthracene*	ND	U	190	ug/Kg	09/29/04	fwd
	Di-n-butyl phthalate*	ND	U	380	ug/Kg	09/29/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	09/29/04	fwd
	Pyrene*	ND	U	190	ug/Kg	09/29/04	fwd
	Butyl benzyl phthalate*	ND	U	380	ug/Kg	09/29/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	09/29/04	fwd
	Chrysene*	ND	U	190	ug/Kg	09/29/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	760	ug/Kg	09/29/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	380	ug/Kg	09/29/04	fwd
	Di-n-octyl phthalate*	ND	U	380	ug/Kg	09/29/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	09/29/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	09/29/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	09/29/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	09/29/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	09/29/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	09/29/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	380	ug/Kg	09/29/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.0	ug/Kg	09/23/04	caox
	Vinyl chloride*	ND	U	5.0	ug/Kg	09/23/04	caox
	Bromomethane*	ND	U	5.0	ug/Kg	09/23/04	caox
	Chloroethane*	ND	U	5.0	ug/Kg	09/23/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.5	ug/Kg	09/23/04	caox
	1,1-Dichloroethene*	ND	U	2.5	ug/Kg	09/23/04	caox
	Acetone*	ND	U	250	ug/Kg	09/23/04	caox
	Methylene chloride*	ND	U	5.0	ug/Kg	09/23/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	09/23/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.0	ug/Kg	09/23/04	caox
	1,1-Dichloroethane*	ND	U	2.5	ug/Kg	09/23/04	caox
	2,2-Dichloropropane*	ND	U	2.5	ug/Kg	09/23/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	09/23/04	caox
	2-Butanone (MEK)*	ND	U	20	ug/Kg	09/23/04	caox
	Bromochloromethane*	ND	U	2.5	ug/Kg	09/23/04	caox
	Chloroform*	ND	U	2.5	ug/Kg	09/23/04	caox
	1,1,1-Trichloroethane*	ND	U	2.5	ug/Kg	09/23/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219021

Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-016-TP2-A-BS-3.0
Date Sampled.....: 09/15/2004
Time Sampled.....: 14:20
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-9
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.5	ug/Kg	09/23/04	caox
	Carbon tetrachloride*	ND	U	2.5	ug/Kg	09/23/04	caox
	Benzene*	ND	U	2.5	ug/Kg	09/23/04	caox
	1,2-Dichloroethane*	ND	U	2.5	ug/Kg	09/23/04	caox
	Trichloroethene (TCE)*	ND	U	2.5	ug/Kg	09/23/04	caox
	1,2-Dichloropropane*	ND	U	2.5	ug/Kg	09/23/04	caox
	Dibromomethane*	ND	U	2.5	ug/Kg	09/23/04	caox
	Bromodichloromethane*	ND	U	2.5	ug/Kg	09/23/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	09/23/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	20	ug/Kg	09/23/04	caox
	Toluene*	ND	U	2.5	ug/Kg	09/23/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	09/23/04	caox
	1,1,2-Trichloroethane*	ND	U	2.5	ug/Kg	09/23/04	caox
	Tetrachloroethene*	ND	U	2.5	ug/Kg	09/23/04	caox
	1,3-Dichloropropane*	ND	U	2.5	ug/Kg	09/23/04	caox
	2-Hexanone (MNBK)*	ND	U	20	ug/Kg	09/23/04	caox
	Dibromochloromethane*	ND	U	2.5	ug/Kg	09/23/04	ca
	1,2-Dibromoethane (EDB)*	ND	U	2.5	ug/Kg	09/23/04	cao
	Chlorobenzene*	ND	U	2.5	ug/Kg	09/23/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	09/23/04	caox
	Ethylbenzene*	ND	U	2.5	ug/Kg	09/23/04	caox
	m&p-Xylenes*	ND	U	2.5	ug/Kg	09/23/04	caox
	o-Xylene*	ND	U	2.5	ug/Kg	09/23/04	caox
	Styrene*	ND	U	2.5	ug/Kg	09/23/04	caox
	Bromoform*	ND	U	2.5	ug/Kg	09/23/04	caox
	Isopropylbenzene*	ND	U	2.5	ug/Kg	09/23/04	caox
	Bromobenzene*	ND	U	2.5	ug/Kg	09/23/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	09/23/04	caox
	1,2,3-Trichloropropane*	ND	U	2.5	ug/Kg	09/23/04	caox
	n-Propylbenzene*	ND	U	2.5	ug/Kg	09/23/04	caox
	2-Chlorotoluene*	ND	U	2.5	ug/Kg	09/23/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.5	ug/Kg	09/23/04	caox
	4-Chlorotoluene*	ND	U	2.5	ug/Kg	09/23/04	caox
	tert-Butylbenzene*	ND	U	2.5	ug/Kg	09/23/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.5	ug/Kg	09/23/04	caox
	sec-Butylbenzene*	ND	U	2.5	ug/Kg	09/23/04	caox
	1,3-Dichlorobenzene*	ND	U	2.5	ug/Kg	09/23/04	caox
	p-Isopropyltoluene*	ND	U	2.5	ug/Kg	09/23/04	caox
	1,4-Dichlorobenzene*	ND	U	2.5	ug/Kg	09/23/04	caox
	n-Butylbenzene*	ND	U	2.5	ug/Kg	09/23/04	caox
	1,2-Dichlorobenzene*	ND	U	2.5	ug/Kg	09/23/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.5	ug/Kg	09/23/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.5	ug/Kg	09/23/04	caox
	Hexachlorobutadiene*	ND	U	2.5	ug/Kg	09/23/04	caox
	Naphthalene*	ND	U	25	ug/Kg	09/23/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.5	ug/Kg	09/23/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219021

Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP1-WS-A-WS
Date Sampled.....: 09/15/2004
Time Sampled.....: 14:30
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-10
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/23/04	caox
% Solids 160.3	% Solids	84.3		0.1	%	09/27/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	ND	U	3.9	mg/Kg	09/25/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.50	mg/Kg	09/24/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	2000	ug/Kg	09/29/04	fwd
	Phenol*	ND	U	390	ug/Kg	09/29/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	390	ug/Kg	09/29/04	fwd
	1,3-Dichlorobenzene*	ND	U	390	ug/Kg	09/29/04	fwd
	1,4-Dichlorobenzene*	ND	U	390	ug/Kg	09/29/04	fwd
	1,2-Dichlorobenzene*	ND	U	390	ug/Kg	09/29/04	fwd
	Benzyl alcohol*	ND	U	780	ug/Kg	09/29/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	390	ug/Kg	09/29/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	390	ug/Kg	09/29/04	fwd
	Hexachloroethane*	ND	U	390	ug/Kg	09/29/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	390	ug/Kg	09/29/04	fwd
	2-Chlorophenol*	ND	U	390	ug/Kg	09/29/04	fwd
	Nitrobenzene*	ND	U	390	ug/Kg	09/29/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	390	ug/Kg	09/29/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	390	ug/Kg	09/29/04	fwd
	Benzoic acid*	ND	U	2000	ug/Kg	09/29/04	fwd
	Isophorone*	ND	U	390	ug/Kg	09/29/04	fwd
	2,4-Dimethylphenol*	ND	U	390	ug/Kg	09/29/04	fwd
	Hexachlorobutadiene*	ND	U	390	ug/Kg	09/29/04	fwd
	Naphthalene*	ND	U	200	ug/Kg	09/29/04	fwd
	2,4-Dichlorophenol*	ND	U	390	ug/Kg	09/29/04	fwd
	4-Chloroaniline*	ND	U	780	ug/Kg	09/29/04	fwd
	2,4,6-Trichlorophenol*	ND	U	390	ug/Kg	09/29/04	fwd
	2,4,5-Trichlorophenol*	ND	U	390	ug/Kg	09/29/04	fwd
	Hexachlorocyclopentadiene*	ND	U	390	ug/Kg	09/29/04	fwd
	2-Methylnaphthalene*	ND	U	200	ug/Kg	09/29/04	fwd
	2-Nitroaniline*	ND	U	2000	ug/Kg	09/29/04	fwd
	2-Chloronaphthalene*	ND	U	390	ug/Kg	09/29/04	fwd
	4-Chloro-3-methylphenol*	ND	U	780	ug/Kg	09/29/04	fwd
	2,6-Dinitrotoluene*	ND	U	390	ug/Kg	09/29/04	fwd
	2-Nitrophenol*	ND	U	390	ug/Kg	09/29/04	fwd
	3-Nitroaniline*	ND	U	2000	ug/Kg	09/29/04	fwd
	Dimethyl phthalate*	ND	U	390	ug/Kg	09/29/04	fwd
	2,4-Dinitrophenol*	ND	U	390	ug/Kg	09/29/04	fwd
	Acenaphthylene*	ND	U	200	ug/Kg	09/29/04	fwd
	2,4-Dinitrotoluene*	ND	U	390	ug/Kg	09/29/04	fwd
	Acenaphthene*	ND	U	200	ug/Kg	09/29/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219021 Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP1-WS-A-WS
Date Sampled.....: 09/15/2004
Time Sampled.....: 14:30
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-10
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	390	ug/Kg	09/29/04	fwd
	4-Nitrophenol*	ND	U	2000	ug/Kg	09/29/04	fwd
	Fluorene*	ND	U	200	ug/Kg	09/29/04	fwd
	4-Nitroaniline*	ND	U	2000	ug/Kg	09/29/04	fwd
	1,2-Diphenylhydrazine*	ND	U	390	ug/Kg	09/29/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	390	ug/Kg	09/29/04	fwd
	Hexachlorobenzene*	ND	U	390	ug/Kg	09/29/04	fwd
	Diethyl phthalate*	ND	U	390	ug/Kg	09/29/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	390	ug/Kg	09/29/04	fwd
	Pentachlorophenol*	ND	U	2000	ug/Kg	09/29/04	fwd
	n-Nitrosodiphenylamine*	ND	U	390	ug/Kg	09/29/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	2000	ug/Kg	09/29/04	fwd
	Phenanthrene*	ND	U	200	ug/Kg	09/29/04	fwd
	Anthracene*	ND	U	200	ug/Kg	09/29/04	fwd
	Di-n-butyl phthalate*	ND	U	390	ug/Kg	09/29/04	fwd
	Fluoranthene*	ND	U	200	ug/Kg	09/29/04	fwd
	Pyrene*	ND	U	200	ug/Kg	09/29/04	fwd
	Butyl benzyl phthalate*	ND	U	390	ug/Kg	09/29/04	fwd
	Benzo(a)anthracene*	ND	U	200	ug/Kg	09/29/04	fwd
	Chrysene*	ND	U	200	ug/Kg	09/29/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	780	ug/Kg	09/29/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	390	ug/Kg	09/29/04	fwd
	Di-n-octyl phthalate*	ND	U	390	ug/Kg	09/29/04	fwd
	Benzo(b)fluoranthene*	ND	U	200	ug/Kg	09/29/04	fwd
	Benzo(k)fluoranthene*	ND	U	200	ug/Kg	09/29/04	fwd
	Benzo(a)pyrene*	ND	U	200	ug/Kg	09/29/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	200	ug/Kg	09/29/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	200	ug/Kg	09/29/04	fwd
	Benzo(ghi)perylene*	ND	U	200	ug/Kg	09/29/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	390	ug/Kg	09/29/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.2	ug/Kg	09/23/04	caox
	Vinyl chloride*	ND	U	5.2	ug/Kg	09/23/04	caox
	Bromomethane*	ND	U	5.2	ug/Kg	09/23/04	caox
	Chloroethane*	ND	U	5.2	ug/Kg	09/23/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,1-Dichloroethene*	ND	U	2.6	ug/Kg	09/23/04	caox
	Acetone*	ND	U	260	ug/Kg	09/23/04	caox
	Methylene chloride*	ND	U	5.2	ug/Kg	09/23/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	09/23/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.2	ug/Kg	09/23/04	caox
	1,1-Dichloroethane*	ND	U	2.6	ug/Kg	09/23/04	caox
	2,2-Dichloropropane*	ND	U	2.6	ug/Kg	09/23/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	09/23/04	caox
	2-Butanone (MEK)*	ND	U	21	ug/Kg	09/23/04	caox
	Bromochloromethane*	ND	U	2.6	ug/Kg	09/23/04	caox
	Chloroform*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,1,1-Trichloroethane*	ND	U	2.6	ug/Kg	09/23/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219021

Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP1-WS-A-WS
Date Sampled.....: 09/15/2004
Time Sampled.....: 14:30
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-10
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.6	ug/Kg	09/23/04	caox
	Carbon tetrachloride*	ND	U	2.6	ug/Kg	09/23/04	caox
	Benzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,2-Dichloroethane*	ND	U	2.6	ug/Kg	09/23/04	caox
	Trichloroethene (TCE)*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,2-Dichloropropane*	ND	U	2.6	ug/Kg	09/23/04	caox
	Dibromomethane*	ND	U	2.6	ug/Kg	09/23/04	caox
	Bromodichloromethane*	ND	U	2.6	ug/Kg	09/23/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	09/23/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	21	ug/Kg	09/23/04	caox
	Toluene*	ND	U	2.6	ug/Kg	09/23/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,1,2-Trichloroethane*	ND	U	2.6	ug/Kg	09/23/04	caox
	Tetrachloroethene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,3-Dichloropropane*	ND	U	2.6	ug/Kg	09/23/04	caox
	2-Hexanone (MNBK)*	ND	U	21	ug/Kg	09/23/04	caox
	Dibromochloromethane*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.6	ug/Kg	09/23/04	caox
	Chlorobenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	09/23/04	caox
	Ethylbenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	m&p-Xylenes*	ND	U	2.6	ug/Kg	09/23/04	caox
	o-Xylene*	ND	U	2.6	ug/Kg	09/23/04	caox
	Styrene*	ND	U	2.6	ug/Kg	09/23/04	caox
	Bromoform*	ND	U	2.6	ug/Kg	09/23/04	caox
	Isopropylbenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	Bromobenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,2,3-Trichloropropane*	ND	U	2.6	ug/Kg	09/23/04	caox
	n-Propylbenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	2-Chlorotoluene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	4-Chlorotoluene*	ND	U	2.6	ug/Kg	09/23/04	caox
	tert-Butylbenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	sec-Butylbenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,3-Dichlorobenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	p-Isopropyltoluene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,4-Dichlorobenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	n-Butylbenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,2-Dichlorobenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.6	ug/Kg	09/23/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.6	ug/Kg	09/23/04	caox
	Hexachlorobutadiene*	ND	U	2.6	ug/Kg	09/23/04	caox
	Naphthalene*	ND	U	26	ug/Kg	09/23/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.6	ug/Kg	09/23/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
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LABORATORY TEST RESULTS

Job Number: 219021

Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP1-WS-A-SS
Date Sampled.....: 09/15/2004
Time Sampled.....: 14:35
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-11
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/23/04	caox
% Solids 160.3	% Solids	83.9		0.1	%	09/27/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	14		3.9	mg/Kg	09/25/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.57	mg/Kg	09/24/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	09/29/04	fwd
	Phenol*	ND	U	390	ug/Kg	09/29/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	390	ug/Kg	09/29/04	fwd
	1,3-Dichlorobenzene*	ND	U	390	ug/Kg	09/29/04	fwd
	1,4-Dichlorobenzene*	ND	U	390	ug/Kg	09/29/04	fwd
	1,2-Dichlorobenzene*	ND	U	390	ug/Kg	09/29/04	fwd
	Benzyl alcohol*	ND	U	780	ug/Kg	09/29/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	390	ug/Kg	09/29/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	390	ug/Kg	09/29/04	fwd
	Hexachloroethane*	ND	U	390	ug/Kg	09/29/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	390	ug/Kg	09/29/04	fwd
	2-Chlorophenol*	ND	U	390	ug/Kg	09/29/04	fwd
	Nitrobenzene*	ND	U	390	ug/Kg	09/29/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	390	ug/Kg	09/29/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	390	ug/Kg	09/29/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	09/29/04	fwd
	Isophorone*	ND	U	390	ug/Kg	09/29/04	fwd
	2,4-Dimethylphenol*	ND	U	390	ug/Kg	09/29/04	fwd
	Hexachlorobutadiene*	ND	U	390	ug/Kg	09/29/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	09/29/04	fwd
	2,4-Dichlorophenol*	ND	U	390	ug/Kg	09/29/04	fwd
	4-Chloroaniline*	ND	U	780	ug/Kg	09/29/04	fwd
	2,4,6-Trichlorophenol*	ND	U	390	ug/Kg	09/29/04	fwd
	2,4,5-Trichlorophenol*	ND	U	390	ug/Kg	09/29/04	fwd
	Hexachlorocyclopentadiene*	ND	U	390	ug/Kg	09/29/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	09/29/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	09/29/04	fwd
	2-Chloronaphthalene*	ND	U	390	ug/Kg	09/29/04	fwd
	4-Chloro-3-methylphenol*	ND	U	780	ug/Kg	09/29/04	fwd
	2,6-Dinitrotoluene*	ND	U	390	ug/Kg	09/29/04	fwd
	2-Nitrophenol*	ND	U	390	ug/Kg	09/29/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	09/29/04	fwd
	Dimethyl phthalate*	ND	U	390	ug/Kg	09/29/04	fwd
	2,4-Dinitrophenol*	ND	U	390	ug/Kg	09/29/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	09/29/04	fwd
	2,4-Dinitrotoluene*	ND	U	390	ug/Kg	09/29/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	09/29/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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Tel: (978) 667-1400
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LABORATORY TEST RESULTS

Job Number: 219021 Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP1-WS-A-SS
Date Sampled.....: 09/15/2004
Time Sampled.....: 14:35
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-11
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	390	ug/Kg	09/29/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	09/29/04	fwd
	Fluorene*	ND	U	190	ug/Kg	09/29/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	09/29/04	fwd
	1,2-Diphenylhydrazine*	ND	U	390	ug/Kg	09/29/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	390	ug/Kg	09/29/04	fwd
	Hexachlorobenzene*	ND	U	390	ug/Kg	09/29/04	fwd
	Diethyl phthalate*	ND	U	390	ug/Kg	09/29/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	390	ug/Kg	09/29/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	09/29/04	fwd
	n-Nitrosodiphenylamine*	ND	U	390	ug/Kg	09/29/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	09/29/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	09/29/04	fwd
	Anthracene*	ND	U	190	ug/Kg	09/29/04	fwd
	Di-n-butyl phthalate*	ND	U	390	ug/Kg	09/29/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	09/29/04	fwd
	Pyrene*	ND	U	190	ug/Kg	09/29/04	fwd
	Butyl benzyl phthalate*	ND	U	390	ug/Kg	09/29/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	09/29/04	fwd
	Chrysene*	ND	U	190	ug/Kg	09/29/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	780	ug/Kg	09/29/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	390	ug/Kg	09/29/04	fwd
	Di-n-octyl phthalate*	ND	U	390	ug/Kg	09/29/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	09/29/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	09/29/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	09/29/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	09/29/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	09/29/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	09/29/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	390	ug/Kg	09/29/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	6.8	ug/Kg	09/24/04	caox
	Vinyl chloride*	ND	U	6.8	ug/Kg	09/24/04	caox
	Bromomethane*	ND	U	6.8	ug/Kg	09/24/04	caox
	Chloroethane*	ND	U	6.8	ug/Kg	09/24/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	3.4	ug/Kg	09/24/04	caox
	1,1-Dichloroethene*	ND	U	3.4	ug/Kg	09/24/04	caox
	Acetone*	ND	U	340	ug/Kg	09/24/04	caox
	Methylene chloride*	ND	U	6.8	ug/Kg	09/24/04	caox
	trans-1,2-Dichloroethene*	ND	U	3.4	ug/Kg	09/24/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	6.8	ug/Kg	09/24/04	caox
	1,1-Dichloroethane*	ND	U	3.4	ug/Kg	09/24/04	caox
	2,2-Dichloropropane*	ND	U	3.4	ug/Kg	09/24/04	caox
	cis-1,2-Dichloroethene*	ND	U	3.4	ug/Kg	09/24/04	caox
	2-Butanone (MEK)*	ND	U	27	ug/Kg	09/24/04	caox
	Bromochloromethane*	ND	U	3.4	ug/Kg	09/24/04	caox
	Chloroform*	ND	U	3.4	ug/Kg	09/24/04	caox
	1,1,1-Trichloroethane*	ND	U	3.4	ug/Kg	09/24/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219021

Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP1-WS-A-SS
Date Sampled.....: 09/15/2004
Time Sampled.....: 14:35
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-11
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	3.4	ug/Kg	09/24/04	caox
	Carbon tetrachloride*	ND	U	3.4	ug/Kg	09/24/04	caox
	Benzene*	ND	U	3.4	ug/Kg	09/24/04	caox
	1,2-Dichloroethane*	ND	U	3.4	ug/Kg	09/24/04	caox
	Trichloroethene (TCE)*	ND	U	3.4	ug/Kg	09/24/04	caox
	1,2-Dichloropropane*	ND	U	3.4	ug/Kg	09/24/04	caox
	Dibromomethane*	ND	U	3.4	ug/Kg	09/24/04	caox
	Bromodichloromethane*	ND	U	3.4	ug/Kg	09/24/04	caox
	cis-1,3-Dichloropropene*	ND	U	3.4	ug/Kg	09/24/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	27	ug/Kg	09/24/04	caox
	Toluene*	ND	U	3.4	ug/Kg	09/24/04	caox
	trans-1,3-Dichloropropene*	ND	U	3.4	ug/Kg	09/24/04	caox
	1,1,2-Trichloroethane*	ND	U	3.4	ug/Kg	09/24/04	caox
	Tetrachloroethene*	ND	U	3.4	ug/Kg	09/24/04	caox
	1,3-Dichloropropane*	ND	U	3.4	ug/Kg	09/24/04	caox
	2-Hexanone (MNBK)*	ND	U	27	ug/Kg	09/24/04	caox
	Dibromochloromethane*	ND	U	3.4	ug/Kg	09/24/04	ca
	1,2-Dibromoethane (EDB)*	ND	U	3.4	ug/Kg	09/24/04	ca
	Chlorobenzene*	ND	U	3.4	ug/Kg	09/24/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	3.4	ug/Kg	09/24/04	caox
	Ethylbenzene*	ND	U	3.4	ug/Kg	09/24/04	caox
	m&p-Xylenes*	ND	U	3.4	ug/Kg	09/24/04	caox
	o-Xylene*	ND	U	3.4	ug/Kg	09/24/04	caox
	Styrene*	ND	U	3.4	ug/Kg	09/24/04	caox
	Bromoform*	ND	U	3.4	ug/Kg	09/24/04	caox
	Isopropylbenzene*	ND	U	3.4	ug/Kg	09/24/04	caox
	Bromobenzene*	ND	U	3.4	ug/Kg	09/24/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	3.4	ug/Kg	09/24/04	caox
	1,2,3-Trichloropropane*	ND	U	3.4	ug/Kg	09/24/04	caox
	n-Propylbenzene*	ND	U	3.4	ug/Kg	09/24/04	caox
	2-Chlorotoluene*	ND	U	3.4	ug/Kg	09/24/04	caox
	1,3,5-Trimethylbenzene*	ND	U	3.4	ug/Kg	09/24/04	caox
	4-Chlorotoluene*	ND	U	3.4	ug/Kg	09/24/04	caox
	tert-Butylbenzene*	ND	U	3.4	ug/Kg	09/24/04	caox
	1,2,4-Trimethylbenzene*	ND	U	3.4	ug/Kg	09/24/04	caox
	sec-Butylbenzene*	ND	U	3.4	ug/Kg	09/24/04	caox
	1,3-Dichlorobenzene*	ND	U	3.4	ug/Kg	09/24/04	caox
	p-Isopropyltoluene*	ND	U	3.4	ug/Kg	09/24/04	caox
	1,4-Dichlorobenzene*	ND	U	3.4	ug/Kg	09/24/04	caox
	n-Butylbenzene*	ND	U	3.4	ug/Kg	09/24/04	caox
	1,2-Dichlorobenzene*	ND	U	3.4	ug/Kg	09/24/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	3.4	ug/Kg	09/24/04	caox
	1,2,4-Trichlorobenzene*	ND	U	3.4	ug/Kg	09/24/04	caox
	Hexachlorobutadiene*	ND	U	3.4	ug/Kg	09/24/04	caox
	Naphthalene*	ND	U	34	ug/Kg	09/24/04	caox
	1,2,3-Trichlorobenzene*	ND	U	3.4	ug/Kg	09/24/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219021

Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP1-WS-A-NS
Date Sampled.....: 09/15/2004
Time Sampled.....: 14:40
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-12
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/23/04	caox
% Solids 160.3	% Solids	81.4		0.1	%	09/27/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	16		4.1	mg/Kg	09/25/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.52	mg/Kg	09/24/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	2000	ug/Kg	09/29/04	fwd
	Phenol*	ND	U	400	ug/Kg	09/29/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	400	ug/Kg	09/29/04	fwd
	1,3-Dichlorobenzene*	ND	U	400	ug/Kg	09/29/04	fwd
	1,4-Dichlorobenzene*	ND	U	400	ug/Kg	09/29/04	fwd
	1,2-Dichlorobenzene*	ND	U	400	ug/Kg	09/29/04	fwd
	Benzyl alcohol*	ND	U	800	ug/Kg	09/29/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	400	ug/Kg	09/29/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	400	ug/Kg	09/29/04	fwd
	Hexachloroethane*	ND	U	400	ug/Kg	09/29/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	400	ug/Kg	09/29/04	fwd
	2-Chlorophenol*	ND	U	400	ug/Kg	09/29/04	fwd
	Nitrobenzene*	ND	U	400	ug/Kg	09/29/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	400	ug/Kg	09/29/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	400	ug/Kg	09/29/04	fwd
	Benzoic acid*	ND	U	2000	ug/Kg	09/29/04	fwd
	Isophorone*	ND	U	400	ug/Kg	09/29/04	fwd
	2,4-Dimethylphenol*	ND	U	400	ug/Kg	09/29/04	fwd
	Hexachlorobutadiene*	ND	U	400	ug/Kg	09/29/04	fwd
	Naphthalene*	ND	U	200	ug/Kg	09/29/04	fwd
	2,4-Dichlorophenol*	ND	U	400	ug/Kg	09/29/04	fwd
	4-Chloroaniline*	ND	U	800	ug/Kg	09/29/04	fwd
	2,4,6-Trichlorophenol*	ND	U	400	ug/Kg	09/29/04	fwd
	2,4,5-Trichlorophenol*	ND	U	400	ug/Kg	09/29/04	fwd
	Hexachlorocyclopentadiene*	ND	U	400	ug/Kg	09/29/04	fwd
	2-Methylnaphthalene*	ND	U	200	ug/Kg	09/29/04	fwd
	2-Nitroaniline*	ND	U	2000	ug/Kg	09/29/04	fwd
	2-Chloronaphthalene*	ND	U	400	ug/Kg	09/29/04	fwd
	4-Chloro-3-methylphenol*	ND	U	800	ug/Kg	09/29/04	fwd
	2,6-Dinitrotoluene*	ND	U	400	ug/Kg	09/29/04	fwd
	2-Nitrophenol*	ND	U	400	ug/Kg	09/29/04	fwd
	3-Nitroaniline*	ND	U	2000	ug/Kg	09/29/04	fwd
	Dimethyl phthalate*	ND	U	400	ug/Kg	09/29/04	fwd
	2,4-Dinitrophenol*	ND	U	400	ug/Kg	09/29/04	fwd
	Acenaphthylene*	ND	U	200	ug/Kg	09/29/04	fwd
	2,4-Dinitrotoluene*	ND	U	400	ug/Kg	09/29/04	fwd
	Acenaphthene*	ND	U	200	ug/Kg	09/29/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219021 Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP1-WS-A-NS
Date Sampled.....: 09/15/2004
Time Sampled.....: 14:40
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-12
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	400	ug/Kg	09/29/04	fwd
	4-Nitrophenol*	ND	U	2000	ug/Kg	09/29/04	fwd
	Fluorene*	ND	U	200	ug/Kg	09/29/04	fwd
	4-Nitroaniline*	ND	U	2000	ug/Kg	09/29/04	fwd
	1,2-Diphenylhydrazine*	ND	U	400	ug/Kg	09/29/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	400	ug/Kg	09/29/04	fwd
	Hexachlorobenzene*	ND	U	400	ug/Kg	09/29/04	fwd
	Diethyl phthalate*	ND	U	400	ug/Kg	09/29/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	400	ug/Kg	09/29/04	fwd
	Pentachlorophenol*	ND	U	2000	ug/Kg	09/29/04	fwd
	n-Nitrosodiphenylamine*	ND	U	400	ug/Kg	09/29/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	2000	ug/Kg	09/29/04	fwd
	Phenanthrene*	ND	U	200	ug/Kg	09/29/04	fwd
	Anthracene*	ND	U	200	ug/Kg	09/29/04	fwd
	Di-n-butyl phthalate*	ND	U	400	ug/Kg	09/29/04	fwd
	Fluoranthene*	ND	U	200	ug/Kg	09/29/04	fwd
	Pyrene*	ND	U	200	ug/Kg	09/29/04	fwd
	Butyl benzyl phthalate*	ND	U	400	ug/Kg	09/29/04	fwd
	Benzo(a)anthracene*	ND	U	200	ug/Kg	09/29/04	fwd
	Chrysene*	ND	U	200	ug/Kg	09/29/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	800	ug/Kg	09/29/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	400	ug/Kg	09/29/04	fwd
	Di-n-octyl phthalate*	ND	U	400	ug/Kg	09/29/04	fwd
	Benzo(b)fluoranthene*	ND	U	200	ug/Kg	09/29/04	fwd
	Benzo(k)fluoranthene*	ND	U	200	ug/Kg	09/29/04	fwd
	Benzo(a)pyrene*	ND	U	200	ug/Kg	09/29/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	200	ug/Kg	09/29/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	200	ug/Kg	09/29/04	fwd
	Benzo(ghi)perylene*	ND	U	200	ug/Kg	09/29/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	400	ug/Kg	09/29/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.0	ug/Kg	09/24/04	caox
	Vinyl chloride*	ND	U	5.0	ug/Kg	09/24/04	caox
	Bromomethane*	ND	U	5.0	ug/Kg	09/24/04	caox
	Chloroethane*	ND	U	5.0	ug/Kg	09/24/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.5	ug/Kg	09/24/04	caox
	1,1-Dichloroethene*	ND	U	2.5	ug/Kg	09/24/04	caox
	Acetone*	ND	U	250	ug/Kg	09/24/04	caox
	Methylene chloride*	ND	U	5.0	ug/Kg	09/24/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	09/24/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.0	ug/Kg	09/24/04	caox
	1,1-Dichloroethane*	ND	U	2.5	ug/Kg	09/24/04	caox
	2,2-Dichloropropane*	ND	U	2.5	ug/Kg	09/24/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	09/24/04	caox
	2-Butanone (MEK)*	ND	U	20	ug/Kg	09/24/04	caox
	Bromochloromethane*	ND	U	2.5	ug/Kg	09/24/04	caox
	Chloroform*	ND	U	2.5	ug/Kg	09/24/04	caox
	1,1,1-Trichloroethane*	ND	U	2.5	ug/Kg	09/24/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DEGWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
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Fax: (413) 572-3707

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148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219021

Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP1-WS-A-NS
Date Sampled.....: 09/15/2004
Time Sampled.....: 14:40
Sample Matrix.....: Soil

Laboratory Sample ID: 219021-12
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.5	ug/Kg	09/24/04	caox
	Carbon tetrachloride*	ND	U	2.5	ug/Kg	09/24/04	caox
	Benzene*	ND	U	2.5	ug/Kg	09/24/04	caox
	1,2-Dichloroethane*	ND	U	2.5	ug/Kg	09/24/04	caox
	Trichloroethene (TCE)*	ND	U	2.5	ug/Kg	09/24/04	caox
	1,2-Dichloropropane*	ND	U	2.5	ug/Kg	09/24/04	caox
	Dibromomethane*	ND	U	2.5	ug/Kg	09/24/04	caox
	Bromodichloromethane*	ND	U	2.5	ug/Kg	09/24/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	09/24/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	20	ug/Kg	09/24/04	caox
	Toluene*	ND	U	2.5	ug/Kg	09/24/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	09/24/04	caox
	1,1,2-Trichloroethane*	ND	U	2.5	ug/Kg	09/24/04	caox
	Tetrachloroethene*	ND	U	2.5	ug/Kg	09/24/04	caox
	1,3-Dichloropropane*	ND	U	2.5	ug/Kg	09/24/04	caox
	2-Hexanone (MNBK)*	ND	U	20	ug/Kg	09/24/04	caox
	Dibromochloromethane*	ND	U	2.5	ug/Kg	09/24/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.5	ug/Kg	09/24/04	caox
	Chlorobenzene*	ND	U	2.5	ug/Kg	09/24/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	09/24/04	caox
	Ethylbenzene*	ND	U	2.5	ug/Kg	09/24/04	caox
	m&p-Xylenes*	ND	U	2.5	ug/Kg	09/24/04	caox
	o-Xylene*	ND	U	2.5	ug/Kg	09/24/04	caox
	Styrene*	ND	U	2.5	ug/Kg	09/24/04	caox
	Bromoform*	ND	U	2.5	ug/Kg	09/24/04	caox
	Isopropylbenzene*	ND	U	2.5	ug/Kg	09/24/04	caox
	Bromobenzene*	ND	U	2.5	ug/Kg	09/24/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	09/24/04	caox
	1,2,3-Trichloropropane*	ND	U	2.5	ug/Kg	09/24/04	caox
	n-Propylbenzene*	ND	U	2.5	ug/Kg	09/24/04	caox
	2-Chlorotoluene*	ND	U	2.5	ug/Kg	09/24/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.5	ug/Kg	09/24/04	caox
	4-Chlorotoluene*	ND	U	2.5	ug/Kg	09/24/04	caox
	tert-Butylbenzene*	ND	U	2.5	ug/Kg	09/24/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.5	ug/Kg	09/24/04	caox
	sec-Butylbenzene*	ND	U	2.5	ug/Kg	09/24/04	caox
	1,3-Dichlorobenzene*	ND	U	2.5	ug/Kg	09/24/04	caox
	p-Isopropyltoluene*	ND	U	2.5	ug/Kg	09/24/04	caox
	1,4-Dichlorobenzene*	ND	U	2.5	ug/Kg	09/24/04	caox
	n-Butylbenzene*	ND	U	2.5	ug/Kg	09/24/04	caox
	1,2-Dichlorobenzene*	ND	U	2.5	ug/Kg	09/24/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.5	ug/Kg	09/24/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.5	ug/Kg	09/24/04	caox
	Hexachlorobutadiene*	ND	U	2.5	ug/Kg	09/24/04	caox
	Naphthalene*	ND	U	25	ug/Kg	09/24/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.5	ug/Kg	09/24/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219021

Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TB091604
Date Sampled.....: 09/16/2004
Time Sampled.....: 16:00
Sample Matrix.....: Methanol

Laboratory Sample ID: 219021-13
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/25/04	blw
SW846 8260B	Volatile Organics						
	Chloromethane	ND	U	250	ug/Kg	09/24/04	caox
	Vinyl chloride	ND	U	250	ug/Kg	09/24/04	caox
	Bromomethane	ND	U	250	ug/Kg	09/24/04	caox
	Chloroethane	ND	U	250	ug/Kg	09/24/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	120	ug/Kg	09/24/04	caox
	1,1-Dichloroethene	ND	U	120	ug/Kg	09/24/04	caox
	Acetone	ND	U	12000	ug/Kg	09/24/04	caox
	Methylene chloride	ND	U	250	ug/Kg	09/24/04	caox
	trans-1,2-Dichloroethene	ND	U	120	ug/Kg	09/24/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	250	ug/Kg	09/24/04	caox
	1,1-Dichloroethane	ND	U	120	ug/Kg	09/24/04	caox
	2,2-Dichloropropane	ND	U	120	ug/Kg	09/24/04	caox
	cis-1,2-Dichloroethene	ND	U	120	ug/Kg	09/24/04	cao
	2-Butanone (MEK)	ND	U	1000	ug/Kg	09/24/04	cao
	Bromochloromethane	ND	U	120	ug/Kg	09/24/04	caox
	Chloroform	ND	U	120	ug/Kg	09/24/04	caox
	1,1,1-Trichloroethane	ND	U	120	ug/Kg	09/24/04	caox
	1,1-Dichloropropene	ND	U	120	ug/Kg	09/24/04	caox
	Carbon tetrachloride	ND	U	120	ug/Kg	09/24/04	caox
	Benzene	ND	U	120	ug/Kg	09/24/04	caox
	1,2-Dichloroethane	ND	U	120	ug/Kg	09/24/04	caox
	Trichloroethene (TCE)	ND	U	120	ug/Kg	09/24/04	caox
	1,2-Dichloropropane	ND	U	120	ug/Kg	09/24/04	caox
	Dibromomethane	ND	U	120	ug/Kg	09/24/04	caox
	Bromodichloromethane	ND	U	120	ug/Kg	09/24/04	caox
	cis-1,3-Dichloropropene	ND	U	120	ug/Kg	09/24/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	1000	ug/Kg	09/24/04	caox
	Toluene	ND	U	120	ug/Kg	09/24/04	caox
	trans-1,3-Dichloropropene	ND	U	120	ug/Kg	09/24/04	caox
	1,1,2-Trichloroethane	ND	U	120	ug/Kg	09/24/04	caox
	Tetrachloroethene	ND	U	120	ug/Kg	09/24/04	caox
	1,3-Dichloropropane	ND	U	120	ug/Kg	09/24/04	caox
	2-Hexanone (MNBK)	ND	U	1000	ug/Kg	09/24/04	caox
	Dibromochloromethane	ND	U	120	ug/Kg	09/24/04	caox
	1,2-Dibromoethane (EDB)	ND	U	120	ug/Kg	09/24/04	caox
	Chlorobenzene	ND	U	120	ug/Kg	09/24/04	caox
	1,1,1,2-Tetrachloroethane	ND	U	120	ug/Kg	09/24/04	caox
	Ethylbenzene	ND	U	120	ug/Kg	09/24/04	caox
	m&p-Xylenes	ND	U	120	ug/Kg	09/24/04	caox
	o-Xylene	ND	U	120	ug/Kg	09/24/04	caox
	Styrene	ND	U	120	ug/Kg	09/24/04	caox
	Bromoform	ND	U	120	ug/Kg	09/24/04	caox
	Isopropylbenzene	ND	U	120	ug/Kg	09/24/04	caox
	Bromobenzene	ND	U	120	ug/Kg	09/24/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	120	ug/Kg	09/24/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
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Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219021 Date: 10/06/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TB091604
Date Sampled.....: 09/16/2004
Time Sampled.....: 16:00
Sample Matrix.....: Methanol

Laboratory Sample ID: 219021-13
Date Received.....: 09/17/2004
Time Received.....: 10:17

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2,3-Trichloropropane	ND	U	120	ug/Kg	09/24/04	caox
	n-Propylbenzene	ND	U	120	ug/Kg	09/24/04	caox
	2-Chlorotoluene	ND	U	120	ug/Kg	09/24/04	caox
	1,3,5-Trimethylbenzene	ND	U	120	ug/Kg	09/24/04	caox
	4-Chlorotoluene	ND	U	120	ug/Kg	09/24/04	caox
	tert-Butylbenzene	ND	U	120	ug/Kg	09/24/04	caox
	1,2,4-Trimethylbenzene	ND	U	120	ug/Kg	09/24/04	caox
	sec-Butylbenzene	ND	U	120	ug/Kg	09/24/04	caox
	1,3-Dichlorobenzene	ND	U	120	ug/Kg	09/24/04	caox
	p-Isopropyltoluene	ND	U	120	ug/Kg	09/24/04	caox
	1,4-Dichlorobenzene	ND	U	120	ug/Kg	09/24/04	caox
	n-Butylbenzene	ND	U	120	ug/Kg	09/24/04	caox
	1,2-Dichlorobenzene	ND	U	120	ug/Kg	09/24/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	120	ug/Kg	09/24/04	caox
	1,2,4-Trichlorobenzene	ND	U	120	ug/Kg	09/24/04	caox
	Hexachlorobutadiene	ND	U	120	ug/Kg	09/24/04	caox
	Naphthalene	ND	U	1200	ug/Kg	09/24/04	caox
	1,2,3-Trichlorobenzene	ND	U	120	ug/Kg	09/24/04	caox

In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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Laboratory Job #

219034

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SEVERN TRENT STL

14041

Westfield, MA 01085 (P) 413-572-4000 (F) 413-572-3707 STL-WESTFIELD

N. [illegible], MA 01862 (P) 978-667-1400 (F) 978-667-7871 STL-BILLERICA

Client: Tetra Tech
dress: 133 Federal St. 6th Floor
Boston MA 02110
hone: 617 457-8412 Fax: 617 457-8499

Project #: 2854.1003-0000
Project Manager: Ed Kurja
Work ID:
Contact: Yixian Zhang 617 457-8288

Job# 21903 4 [illegible] 9/9/04 Quote#

PO# 051302 #0010 (SVTL

Requested Turn Around Time
Business Day (Std) ____
Business Day ____
er ____
Rush TAT Requested: 24 hrs ____ 72 hrs ____ 48 hrs ____ 5 Day ✓

Regulatory Classification / Special Report Format
NPDES ____ Drinking Water ____ DEP Form(s) ____
RCRA ____ MCP GW1/S1 ____ MWRA Smart Rpt ____
Other TSDEM MCP QA/QC Rpt ____

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)
Perform TPH analysis. Perform VOC+SVOC if TPH > 100ppm > TPH > 500ppm. 5 day turnaround on all samples.

ple Type Codes
-Wastewater DW-Drinking water SW-Surfacewater
Labwater GW-Groundwater A-Air
olid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH Methanol	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO Soil only	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other 8270 Methanol Preserved
F3-022-TP2-WS-1.0'	S	PWA	9-8-04 1400	X		6	G	X					X	X		X		X			X						X
F3-022-TP3-ES-1.0			1405																								
F3-022-TP3-NS-1.0			1410																								
F3-022-TP3-SS-1.0			1415																								
F3-017-TP1-NS-1.0			1145																								
SS-1.0 ✓			1150																								
ES-1.0			1155																								
WS-1.0 ✓			1200																								
F3-017-TP1-BW-1.0			1100																								
F3-017-TP2-BW-1.0 ✓			1110																								

pled by (print): Paul Anderson
Signature: Paul W Anderson

quished by: Paul W. Anderson Date: 9-8-04 Time: 1700
Received by: Fed Ex Airbill #8317 0401 3819 Date: Time:
quished by: Date: Time:
Received by: [illegible] 9/9/04 Date: 9/9/04 Time: 1100
od of shipment: deral Express
STL-Westfield

Cooler (Y) / N Samples Iced (Y) / N
Temp @ receipt: 3.6 °C
Preservation/pH checked
By: [illegible] Date: 9/9/04

Page 1 of 2

White = Lab file Yellow = Report copy Pink = Customer copy

STL8245-360 (12/02)

...Trent Laboratories, Inc.
hain of Custody Form

SEVERN TRENT STL 14548

219034 MB 9/17

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(F) 413-572-3707
STL-WESTFIELD

•149 Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: TEfwi
ldress:
Phone: 617-457-8412 Fax: 617-457-8499

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Yixian Zhuang 617-457-8288

Job# ~~918779~~ | Quote# | PO# 051302 #0012 (SVTL)

Shaded areas for office use

Requested Turn Around Time
Business Day (Std) ____
Business Day ____
er ____
Rush TAT Requested: 24 hrs ____ 72 hrs ____ 48 hrs ____ 5 Day ✓

Regulatory Classification / Special Report Format
NPDES ____ Drinking Water ____ DEP Form(s) ____
RCRA ____ MCP GW1/S1 ____ MWRA Smart Rpt ____
Other RIDEM ____ MCP QA/QC Rpt ____

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)
See pl notes

ple Type Codes
-Wastewater DW-Drinking water SW-Surfacewater
Labwater GW-Groundwater A-Air
olid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4/MeOH (Methanol)	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO (% Solids)	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other GRO Methanol Preserved
F3-017-TP2-NS-1.0 ✓	S	PWA	9-7-04 1120	X		6	G	X					X	X		X		X			X						X
F3-014-TP4-WS-1.0 ✓	↓	↓	1130	↓		↓	↓	↓					↓	↓		↓		↓			↓						↓
F3-014-TP4-ES-1.0 ✓			1135																								
F3-014-TP4-NS-1.0 ✓			1140																								
F3-018-TP1-ES-1.0			1030																								
F3-018-TP3-ES-1.0			1040																								
3090804	LW	↓	1600	X		2	G	↓								↓											

AMF 9/9/04

pled by (print): Paul Anderson
Signature: Paul W Anderson
quished by: Paul W Anderson Date: 9-8-04 Time: 1700
Received by: Fed Ex. Airbill #8317 0401 3819 Date: Time:
quished by: Date: Time:
Received by: [signature] 9/9/04 Date: Time: 1100
od of shipment: Fed. Ex.
STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 3.6 °C
Preservation/pH checked
By: [signature] Date: 9/9/04

Page 2 of 2

White = Lab file Yellow = Report copy Pink = Cus[illegible] copy

STL8245-360 (12/02)

LABORATORY TEST RESULTS

Job Number: 219034 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-NS-1.0
Date Sampled.....: 09/08/2004
Time Sampled.....: 11:45
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-1
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/20/04	caox
% Solids 160.3	% Solids	82.4		0.1	%	09/14/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	20000	ug/Kg	09/22/04	fwd
	Phenol*	ND	U	4000	ug/Kg	09/22/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	4000	ug/Kg	09/22/04	fwd
	1,3-Dichlorobenzene*	ND	U	4000	ug/Kg	09/22/04	fwd
	1,4-Dichlorobenzene*	ND	U	4000	ug/Kg	09/22/04	fwd
	1,2-Dichlorobenzene*	ND	U	4000	ug/Kg	09/22/04	fwd
	Benzyl alcohol*	ND	U	8100	ug/Kg	09/22/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	4000	ug/Kg	09/22/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	4000	ug/Kg	09/22/04	fwd
	Hexachloroethane*	ND	U	4000	ug/Kg	09/22/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	4000	ug/Kg	09/22/04	fwd
	2-Chlorophenol*	ND	U	4000	ug/Kg	09/22/04	fwd
	Nitrobenzene*	ND	U	4000	ug/Kg	09/22/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	4000	ug/Kg	09/22/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	4000	ug/Kg	09/22/04	fwd
	Benzoic acid*	ND	U	20000	ug/Kg	09/22/04	fwd
	Isophorone*	ND	U	4000	ug/Kg	09/22/04	fwd
	2,4-Dimethylphenol*	ND	U	4000	ug/Kg	09/22/04	fwd
	Hexachlorobutadiene*	ND	U	4000	ug/Kg	09/22/04	fwd
	Naphthalene*	ND	U	2000	ug/Kg	09/22/04	fwd
	2,4-Dichlorophenol*	ND	U	4000	ug/Kg	09/22/04	fwd
	4-Chloroaniline*	ND	U	8100	ug/Kg	09/22/04	fwd
	2,4,6-Trichlorophenol*	ND	U	4000	ug/Kg	09/22/04	fwd
	2,4,5-Trichlorophenol*	ND	U	4000	ug/Kg	09/22/04	fwd
	Hexachlorocyclopentadiene*	ND	U	4000	ug/Kg	09/22/04	fwd
	2-Methylnaphthalene*	ND	U	2000	ug/Kg	09/22/04	fwd
	2-Nitroaniline*	ND	U	20000	ug/Kg	09/22/04	fwd
	2-Chloronaphthalene*	ND	U	4000	ug/Kg	09/22/04	fwd
	4-Chloro-3-methylphenol*	ND	U	8100	ug/Kg	09/22/04	fwd
	2,6-Dinitrotoluene*	ND	U	4000	ug/Kg	09/22/04	fwd
	2-Nitrophenol*	ND	U	4000	ug/Kg	09/22/04	fwd
	3-Nitroaniline*	ND	U	20000	ug/Kg	09/22/04	fwd
	Dimethyl phthalate*	ND	U	4000	ug/Kg	09/22/04	fwd
	2,4-Dinitrophenol*	ND	U	4000	ug/Kg	09/22/04	fwd
	Acenaphthylene*	ND	U	2000	ug/Kg	09/22/04	fwd
	2,4-Dinitrotoluene*	ND	U	4000	ug/Kg	09/22/04	fwd
	Acenaphthene*	ND	U	2000	ug/Kg	09/22/04	fwd
	Dibenzofuran*	ND	U	4000	ug/Kg	09/22/04	fwd
	4-Nitrophenol*	ND	U	20000	ug/Kg	09/22/04	fwd
	Fluorene*	ND	U	2000	ug/Kg	09/22/04	fwd
	4-Nitroaniline*	ND	U	20000	ug/Kg	09/22/04	fwd
	1,2-Diphenylhydrazine*	ND	U	4000	ug/Kg	09/22/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	4000	ug/Kg	09/22/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219034 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-NS-1.0
Date Sampled.....: 09/08/2004
Time Sampled.....: 11:45
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-1
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobenzene*	ND	U	4000	ug/Kg	09/22/04	fwd
	Diethyl phthalate*	ND	U	4000	ug/Kg	09/22/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	4000	ug/Kg	09/22/04	fwd
	Pentachlorophenol*	ND	U	20000	ug/Kg	09/22/04	fwd
	n-Nitrosodiphenylamine*	ND	U	4000	ug/Kg	09/22/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	20000	ug/Kg	09/22/04	fwd
	Phenanthrene*	ND	U	2000	ug/Kg	09/22/04	fwd
	Anthracene*	ND	U	2000	ug/Kg	09/22/04	fwd
	Di-n-butyl phthalate*	ND	U	4000	ug/Kg	09/22/04	fwd
	Fluoranthene*	ND	U	2000	ug/Kg	09/22/04	fwd
	Pyrene*	ND	U	2000	ug/Kg	09/22/04	fwd
	Butyl benzyl phthalate*	ND	U	4000	ug/Kg	09/22/04	fwd
	Benzo(a)anthracene*	ND	U	2000	ug/Kg	09/22/04	fwd
	Chrysene*	ND	U	2000	ug/Kg	09/22/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	8100	ug/Kg	09/22/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	4000	ug/Kg	09/22/04	fwd
	Di-n-octyl phthalate*	ND	U	4000	ug/Kg	09/22/04	fwd
	Benzo(b)fluoranthene*	ND	U	2000	ug/Kg	09/22/04	fwd
	Benzo(k)fluoranthene*	ND	U	2000	ug/Kg	09/22/04	fwd
	Benzo(a)pyrene*	ND	U	2000	ug/Kg	09/22/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	2000	ug/Kg	09/22/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	2000	ug/Kg	09/22/04	fwd
	Benzo(ghi)perylene*	ND	U	2000	ug/Kg	09/22/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	4000	ug/Kg	09/22/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.9	ug/Kg	09/20/04	caox
	Vinyl chloride*	ND	U	4.9	ug/Kg	09/20/04	caox
	Bromomethane*	ND	U	4.9	ug/Kg	09/20/04	caox
	Chloroethane*	ND	U	4.9	ug/Kg	09/20/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.5	ug/Kg	09/20/04	caox
	1,1-Dichloroethene*	ND	U	2.5	ug/Kg	09/20/04	caox
	Acetone*	ND	U	250	ug/Kg	09/20/04	caox
	Methylene chloride*	ND	U	4.9	ug/Kg	09/20/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	09/20/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.9	ug/Kg	09/20/04	caox
	1,1-Dichloroethane*	ND	U	2.5	ug/Kg	09/20/04	caox
	2,2-Dichloropropane*	ND	U	2.5	ug/Kg	09/20/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	09/20/04	caox
	2-Butanone (MEK)*	ND	U	20	ug/Kg	09/20/04	caox
	Bromochloromethane*	ND	U	2.5	ug/Kg	09/20/04	caox
	Chloroform*	ND	U	2.5	ug/Kg	09/20/04	caox
	1,1,1-Trichloroethane*	ND	U	2.5	ug/Kg	09/20/04	caox
	1,1-Dichloropropene*	ND	U	2.5	ug/Kg	09/20/04	caox
	Carbon tetrachloride*	ND	U	2.5	ug/Kg	09/20/04	caox
	Benzene*	ND	U	2.5	ug/Kg	09/20/04	caox
	1,2-Dichloroethane*	ND	U	2.5	ug/Kg	09/20/04	caox
	Trichloroethene (TCE)*	ND	U	2.5	ug/Kg	09/20/04	caox
	1,2-Dichloropropane*	ND	U	2.5	ug/Kg	09/20/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219034

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-NS-1.0
Date Sampled.....: 09/08/2004
Time Sampled.....: 11:45
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-1
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibromomethane*	ND	U	2.5	ug/Kg	09/20/04	caox
	Bromodichloromethane*	ND	U	2.5	ug/Kg	09/20/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	09/20/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	20	ug/Kg	09/20/04	caox
	Toluene*	ND	U	2.5	ug/Kg	09/20/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	09/20/04	caox
	1,1,2-Trichloroethane*	ND	U	2.5	ug/Kg	09/20/04	caox
	Tetrachloroethene*	ND	U	2.5	ug/Kg	09/20/04	caox
	1,3-Dichloropropane*	ND	U	2.5	ug/Kg	09/20/04	caox
	2-Hexanone (MNBK)*	ND	U	20	ug/Kg	09/20/04	caox
	Dibromochloromethane*	ND	U	2.5	ug/Kg	09/20/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.5	ug/Kg	09/20/04	caox
	Chlorobenzene*	ND	U	2.5	ug/Kg	09/20/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	09/20/04	caox
	Ethylbenzene*	ND	U	2.5	ug/Kg	09/20/04	caox
	m&p-Xylenes*	ND	U	2.5	ug/Kg	09/20/04	caox
	o-Xylene*	ND	U	2.5	ug/Kg	09/20/04	caox
	Styrene*	ND	U	2.5	ug/Kg	09/20/04	caox
	Bromoform*	ND	U	2.5	ug/Kg	09/20/04	caox
	Isopropylbenzene*	ND	U	2.5	ug/Kg	09/20/04	caox
	Bromobenzene*	ND	U	2.5	ug/Kg	09/20/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	09/20/04	caox
	1,2,3-Trichloropropane*	ND	U	2.5	ug/Kg	09/20/04	caox
	n-Propylbenzene*	ND	U	2.5	ug/Kg	09/20/04	caox
	2-Chlorotoluene*	ND	U	2.5	ug/Kg	09/20/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.5	ug/Kg	09/20/04	caox
	4-Chlorotoluene*	ND	U	2.5	ug/Kg	09/20/04	caox
	tert-Butylbenzene*	ND	U	2.5	ug/Kg	09/20/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.5	ug/Kg	09/20/04	caox
	sec-Butylbenzene*	ND	U	2.5	ug/Kg	09/20/04	caox
	1,3-Dichlorobenzene*	ND	U	2.5	ug/Kg	09/20/04	caox
	p-Isopropyltoluene*	ND	U	2.5	ug/Kg	09/20/04	caox
	1,4-Dichlorobenzene*	ND	U	2.5	ug/Kg	09/20/04	caox
	n-Butylbenzene*	ND	U	2.5	ug/Kg	09/20/04	caox
	1,2-Dichlorobenzene*	ND	U	2.5	ug/Kg	09/20/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.5	ug/Kg	09/20/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.5	ug/Kg	09/20/04	caox
	Hexachlorobutadiene*	ND	U	2.5	ug/Kg	09/20/04	caox
	Naphthalene*	ND	U	25	ug/Kg	09/20/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.5	ug/Kg	09/20/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219034

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-SS-1.0
Date Sampled.....: 09/08/2004
Time Sampled.....: 11:50
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-2
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/20/04	caox
% Solids 160.3	% Solids	90.0		0.1	%	09/14/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	18000	ug/Kg	09/22/04	fwd
	Phenol*	ND	U	3600	ug/Kg	09/22/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	3600	ug/Kg	09/22/04	fwd
	1,3-Dichlorobenzene*	ND	U	3600	ug/Kg	09/22/04	fwd
	1,4-Dichlorobenzene*	ND	U	3600	ug/Kg	09/22/04	fwd
	1,2-Dichlorobenzene*	ND	U	3600	ug/Kg	09/22/04	fwd
	Benzyl alcohol*	ND	U	7200	ug/Kg	09/22/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	3600	ug/Kg	09/22/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	3600	ug/Kg	09/22/04	fwd
	Hexachloroethane*	ND	U	3600	ug/Kg	09/22/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	3600	ug/Kg	09/22/04	fwd
	2-Chlorophenol*	ND	U	3600	ug/Kg	09/22/04	fwd
	Nitrobenzene*	ND	U	3600	ug/Kg	09/22/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	3600	ug/Kg	09/22/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	3600	ug/Kg	09/22/04	fwd
	Benzoic acid*	ND	U	18000	ug/Kg	09/22/04	fwd
	Isophorone*	ND	U	3600	ug/Kg	09/22/04	fwd
	2,4-Dimethylphenol*	ND	U	3600	ug/Kg	09/22/04	fwd
	Hexachlorobutadiene*	ND	U	3600	ug/Kg	09/22/04	fwd
	Naphthalene*	ND	U	1800	ug/Kg	09/22/04	fwd
	2,4-Dichlorophenol*	ND	U	3600	ug/Kg	09/22/04	fwd
	4-Chloroaniline*	ND	U	7200	ug/Kg	09/22/04	fwd
	2,4,6-Trichlorophenol*	ND	U	3600	ug/Kg	09/22/04	fwd
	2,4,5-Trichlorophenol*	ND	U	3600	ug/Kg	09/22/04	fwd
	Hexachlorocyclopentadiene*	ND	U	3600	ug/Kg	09/22/04	fwd
	2-Methylnaphthalene*	ND	U	1800	ug/Kg	09/22/04	fwd
	2-Nitroaniline*	ND	U	18000	ug/Kg	09/22/04	fwd
	2-Chloronaphthalene*	ND	U	3600	ug/Kg	09/22/04	fwd
	4-Chloro-3-methylphenol*	ND	U	7200	ug/Kg	09/22/04	fwd
	2,6-Dinitrotoluene*	ND	U	3600	ug/Kg	09/22/04	fwd
	2-Nitrophenol*	ND	U	3600	ug/Kg	09/22/04	fwd
	3-Nitroaniline*	ND	U	18000	ug/Kg	09/22/04	fwd
	Dimethyl phthalate*	ND	U	3600	ug/Kg	09/22/04	fwd
	2,4-Dinitrophenol*	ND	U	3600	ug/Kg	09/22/04	fwd
	Acenaphthylene*	ND	U	1800	ug/Kg	09/22/04	fwd
	2,4-Dinitrotoluene*	ND	U	3600	ug/Kg	09/22/04	fwd
	Acenaphthene*	ND	U	1800	ug/Kg	09/22/04	fwd
	Dibenzofuran*	ND	U	3600	ug/Kg	09/22/04	fwd
	4-Nitrophenol*	ND	U	18000	ug/Kg	09/22/04	fwd
	Fluorene*	ND	U	1800	ug/Kg	09/22/04	fwd
	4-Nitroaniline*	ND	U	18000	ug/Kg	09/22/04	fwd
	1,2-Diphenylhydrazine*	ND	U	3600	ug/Kg	09/22/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	3600	ug/Kg	09/22/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 219034 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-SS-1.0
Date Sampled.....: 09/08/2004
Time Sampled.....: 11:50
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-2
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobenzene*	ND	U	3600	ug/Kg	09/22/04	fwd
	Diethyl phthalate*	ND	U	3600	ug/Kg	09/22/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	3600	ug/Kg	09/22/04	fwd
	Pentachlorophenol*	ND	U	18000	ug/Kg	09/22/04	fwd
	n-Nitrosodiphenylamine*	ND	U	3600	ug/Kg	09/22/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	18000	ug/Kg	09/22/04	fwd
	Phenanthrene*	ND	U	1800	ug/Kg	09/22/04	fwd
	Anthracene*	ND	U	1800	ug/Kg	09/22/04	fwd
	Di-n-butyl phthalate*	ND	U	3600	ug/Kg	09/22/04	fwd
	Fluoranthene*	ND	U	1800	ug/Kg	09/22/04	fwd
	Pyrene*	ND	U	1800	ug/Kg	09/22/04	fwd
	Butyl benzyl phthalate*	ND	U	3600	ug/Kg	09/22/04	fwd
	Benzo(a)anthracene*	ND	U	1800	ug/Kg	09/22/04	fwd
	Chrysene*	ND	U	1800	ug/Kg	09/22/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	7200	ug/Kg	09/22/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	3600	ug/Kg	09/22/04	fwd
	Di-n-octyl phthalate*	ND	U	3600	ug/Kg	09/22/04	fwd
	Benzo(b)fluoranthene*	ND	U	1800	ug/Kg	09/22/04	fwd
	Benzo(k)fluoranthene*	ND	U	1800	ug/Kg	09/22/04	fwd
	Benzo(a)pyrene*	ND	U	1800	ug/Kg	09/22/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	1800	ug/Kg	09/22/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	1800	ug/Kg	09/22/04	fwd
	Benzo(ghi)perylene*	ND	U	1800	ug/Kg	09/22/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	3600	ug/Kg	09/22/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	7.0	ug/Kg	09/20/04	caox
	Vinyl chloride*	ND	U	7.0	ug/Kg	09/20/04	caox
	Bromomethane*	ND	U	7.0	ug/Kg	09/20/04	caox
	Chloroethane*	ND	U	7.0	ug/Kg	09/20/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	3.5	ug/Kg	09/20/04	caox
	1,1-Dichloroethene*	ND	U	3.5	ug/Kg	09/20/04	caox
	Acetone*	ND	U	350	ug/Kg	09/20/04	caox
	Methylene chloride*	ND	U	7.0	ug/Kg	09/20/04	caox
	trans-1,2-Dichloroethene*	ND	U	3.5	ug/Kg	09/20/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	7.0	ug/Kg	09/20/04	caox
	1,1-Dichloroethane*	ND	U	3.5	ug/Kg	09/20/04	caox
	2,2-Dichloropropane*	ND	U	3.5	ug/Kg	09/20/04	caox
	cis-1,2-Dichloroethene*	ND	U	3.5	ug/Kg	09/20/04	caox
	2-Butanone (MEK)*	ND	U	28	ug/Kg	09/20/04	caox
	Bromochloromethane*	ND	U	3.5	ug/Kg	09/20/04	caox
	Chloroform*	ND	U	3.5	ug/Kg	09/20/04	caox
	1,1,1-Trichloroethane*	ND	U	3.5	ug/Kg	09/20/04	caox
	1,1-Dichloropropene*	ND	U	3.5	ug/Kg	09/20/04	caox
	Carbon tetrachloride*	ND	U	3.5	ug/Kg	09/20/04	caox
	Benzene*	ND	U	3.5	ug/Kg	09/20/04	caox
	1,2-Dichloroethane*	ND	U	3.5	ug/Kg	09/20/04	caox
	Trichloroethene (TCE)*	ND	U	3.5	ug/Kg	09/20/04	caox
	1,2-Dichloropropane*	ND	U	3.5	ug/Kg	09/20/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219034 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-SS-1.0
Date Sampled.....: 09/08/2004
Time Sampled.....: 11:50
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-2
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibromomethane*	ND	U	3.5	ug/Kg	09/20/04	caox
	Bromodichloromethane*	ND	U	3.5	ug/Kg	09/20/04	caox
	cis-1,3-Dichloropropene*	ND	U	3.5	ug/Kg	09/20/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	28	ug/Kg	09/20/04	caox
	Toluene*	ND	U	3.5	ug/Kg	09/20/04	caox
	trans-1,3-Dichloropropene*	ND	U	3.5	ug/Kg	09/20/04	caox
	1,1,2-Trichloroethane*	ND	U	3.5	ug/Kg	09/20/04	caox
	Tetrachloroethene*	ND	U	3.5	ug/Kg	09/20/04	caox
	1,3-Dichloropropane*	ND	U	3.5	ug/Kg	09/20/04	caox
	2-Hexanone (MNBK)*	ND	U	28	ug/Kg	09/20/04	caox
	Dibromochloromethane*	ND	U	3.5	ug/Kg	09/20/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	3.5	ug/Kg	09/20/04	caox
	Chlorobenzene*	ND	U	3.5	ug/Kg	09/20/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	3.5	ug/Kg	09/20/04	caox
	Ethylbenzene*	ND	U	3.5	ug/Kg	09/20/04	caox
	m&p-Xylenes*	ND	U	3.5	ug/Kg	09/20/04	cao
	o-Xylene*	ND	U	3.5	ug/Kg	09/20/04	ca
	Styrene*	ND	U	3.5	ug/Kg	09/20/04	cao
	Bromoform*	ND	U	3.5	ug/Kg	09/20/04	caox
	Isopropylbenzene*	ND	U	3.5	ug/Kg	09/20/04	caox
	Bromobenzene*	ND	U	3.5	ug/Kg	09/20/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	3.5	ug/Kg	09/20/04	caox
	1,2,3-Trichloropropane*	ND	U	3.5	ug/Kg	09/20/04	caox
	n-Propylbenzene*	ND	U	3.5	ug/Kg	09/20/04	caox
	2-Chlorotoluene*	ND	U	3.5	ug/Kg	09/20/04	caox
	1,3,5-Trimethylbenzene*	ND	U	3.5	ug/Kg	09/20/04	caox
	4-Chlorotoluene*	ND	U	3.5	ug/Kg	09/20/04	caox
	tert-Butylbenzene*	ND	U	3.5	ug/Kg	09/20/04	caox
	1,2,4-Trimethylbenzene*	ND	U	3.5	ug/Kg	09/20/04	caox
	sec-Butylbenzene*	ND	U	3.5	ug/Kg	09/20/04	caox
	1,3-Dichlorobenzene*	ND	U	3.5	ug/Kg	09/20/04	caox
	p-Isopropyltoluene*	ND	U	3.5	ug/Kg	09/20/04	caox
	1,4-Dichlorobenzene*	ND	U	3.5	ug/Kg	09/20/04	caox
	n-Butylbenzene*	ND	U	3.5	ug/Kg	09/20/04	caox
	1,2-Dichlorobenzene*	ND	U	3.5	ug/Kg	09/20/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	3.5	ug/Kg	09/20/04	caox
	1,2,4-Trichlorobenzene*	ND	U	3.5	ug/Kg	09/20/04	caox
	Hexachlorobutadiene*	ND	U	3.5	ug/Kg	09/20/04	caox
	Naphthalene*	ND	U	35	ug/Kg	09/20/04	caox
	1,2,3-Trichlorobenzene*	ND	U	3.5	ug/Kg	09/20/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219034

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-WS-1.0
Date Sampled.....: 09/08/2004
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-3
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/20/04	caox
% Solids 160.3	% Solids	85.3		0.1	%	09/14/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	19000	ug/Kg	09/22/04	fwd
	Phenol*	ND	U	3900	ug/Kg	09/22/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	3900	ug/Kg	09/22/04	fwd
	1,3-Dichlorobenzene*	ND	U	3900	ug/Kg	09/22/04	fwd
	1,4-Dichlorobenzene*	ND	U	3900	ug/Kg	09/22/04	fwd
	1,2-Dichlorobenzene*	ND	U	3900	ug/Kg	09/22/04	fwd
	Benzyl alcohol*	ND	U	7800	ug/Kg	09/22/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	3900	ug/Kg	09/22/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	3900	ug/Kg	09/22/04	fwd
	Hexachloroethane*	ND	U	3900	ug/Kg	09/22/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	3900	ug/Kg	09/22/04	fwd
	2-Chlorophenol*	ND	U	3900	ug/Kg	09/22/04	fwd
	Nitrobenzene*	ND	U	3900	ug/Kg	09/22/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	3900	ug/Kg	09/22/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	3900	ug/Kg	09/22/04	fwd
	Benzoic acid*	ND	U	19000	ug/Kg	09/22/04	fwd
	Isophorone*	ND	U	3900	ug/Kg	09/22/04	fwd
	2,4-Dimethylphenol*	ND	U	3900	ug/Kg	09/22/04	fwd
	Hexachlorobutadiene*	ND	U	3900	ug/Kg	09/22/04	fwd
	Naphthalene*	ND	U	1900	ug/Kg	09/22/04	fwd
	2,4-Dichlorophenol*	ND	U	3900	ug/Kg	09/22/04	fwd
	4-Chloroaniline*	ND	U	7800	ug/Kg	09/22/04	fwd
	2,4,6-Trichlorophenol*	ND	U	3900	ug/Kg	09/22/04	fwd
	2,4,5-Trichlorophenol*	ND	U	3900	ug/Kg	09/22/04	fwd
	Hexachlorocyclopentadiene*	ND	U	3900	ug/Kg	09/22/04	fwd
	2-Methylnaphthalene*	ND	U	1900	ug/Kg	09/22/04	fwd
	2-Nitroaniline*	ND	U	19000	ug/Kg	09/22/04	fwd
	2-Chloronaphthalene*	ND	U	3900	ug/Kg	09/22/04	fwd
	4-Chloro-3-methylphenol*	ND	U	7800	ug/Kg	09/22/04	fwd
	2,6-Dinitrotoluene*	ND	U	3900	ug/Kg	09/22/04	fwd
	2-Nitrophenol*	ND	U	3900	ug/Kg	09/22/04	fwd
	3-Nitroaniline*	ND	U	19000	ug/Kg	09/22/04	fwd
	Dimethyl phthalate*	ND	U	3900	ug/Kg	09/22/04	fwd
	2,4-Dinitrophenol*	ND	U	3900	ug/Kg	09/22/04	fwd
	Acenaphthylene*	ND	U	1900	ug/Kg	09/22/04	fwd
	2,4-Dinitrotoluene*	ND	U	3900	ug/Kg	09/22/04	fwd
	Acenaphthene*	ND	U	1900	ug/Kg	09/22/04	fwd
	Dibenzofuran*	ND	U	3900	ug/Kg	09/22/04	fwd
	4-Nitrophenol*	ND	U	19000	ug/Kg	09/22/04	fwd
	Fluorene*	ND	U	1900	ug/Kg	09/22/04	fwd
	4-Nitroaniline*	ND	U	19000	ug/Kg	09/22/04	fwd
	1,2-Diphenylhydrazine*	ND	U	3900	ug/Kg	09/22/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	3900	ug/Kg	09/22/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219034 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-WS-1.0
Date Sampled.....: 09/08/2004
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-3
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobenzene*	ND	U	3900	ug/Kg	09/22/04	fwd
	Diethyl phthalate*	ND	U	3900	ug/Kg	09/22/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	3900	ug/Kg	09/22/04	fwd
	Pentachlorophenol*	ND	U	19000	ug/Kg	09/22/04	fwd
	n-Nitrosodiphenylamine*	ND	U	3900	ug/Kg	09/22/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	19000	ug/Kg	09/22/04	fwd
	Phenanthrene*	1000	J	1900	ug/Kg	09/22/04	fwd
	Anthracene*	ND	U	1900	ug/Kg	09/22/04	fwd
	Di-n-butyl phthalate*	ND	U	3900	ug/Kg	09/22/04	fwd
	Fluoranthene*	1200	J	1900	ug/Kg	09/22/04	fwd
	Pyrene*	1400	J	1900	ug/Kg	09/22/04	fwd
	Butyl benzyl phthalate*	ND	U	3900	ug/Kg	09/22/04	fwd
	Benzo(a)anthracene*	ND	U	1900	ug/Kg	09/22/04	fwd
	Chrysene*	ND	U	1900	ug/Kg	09/22/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	7800	ug/Kg	09/22/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	3900	ug/Kg	09/22/04	fwd
	Di-n-octyl phthalate*	ND	U	3900	ug/Kg	09/22/04	fwd
	Benzo(b)fluoranthene*	ND	U	1900	ug/Kg	09/22/04	fwd
	Benzo(k)fluoranthene*	ND	U	1900	ug/Kg	09/22/04	fwd
	Benzo(a)pyrene*	ND	U	1900	ug/Kg	09/22/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	1900	ug/Kg	09/22/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	1900	ug/Kg	09/22/04	fwd
	Benzo(ghi)perylene*	ND	U	1900	ug/Kg	09/22/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	3900	ug/Kg	09/22/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.3	ug/Kg	09/20/04	caox
	Vinyl chloride*	ND	U	5.3	ug/Kg	09/20/04	caox
	Bromomethane*	ND	U	5.3	ug/Kg	09/20/04	caox
	Chloroethane*	ND	U	5.3	ug/Kg	09/20/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,1-Dichloroethene*	ND	U	2.6	ug/Kg	09/20/04	caox
	Acetone*	ND	U	260	ug/Kg	09/20/04	caox
	Methylene chloride*	ND	U	5.3	ug/Kg	09/20/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	09/20/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.3	ug/Kg	09/20/04	caox
	1,1-Dichloroethane*	ND	U	2.6	ug/Kg	09/20/04	caox
	2,2-Dichloropropane*	ND	U	2.6	ug/Kg	09/20/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	09/20/04	caox
	2-Butanone (MEK)*	ND	U	21	ug/Kg	09/20/04	caox
	Bromochloromethane*	ND	U	2.6	ug/Kg	09/20/04	caox
	Chloroform*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,1,1-Trichloroethane*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,1-Dichloropropene*	ND	U	2.6	ug/Kg	09/20/04	caox
	Carbon tetrachloride*	ND	U	2.6	ug/Kg	09/20/04	caox
	Benzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,2-Dichloroethane*	ND	U	2.6	ug/Kg	09/20/04	caox
	Trichloroethene (TCE)*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,2-Dichloropropane*	ND	U	2.6	ug/Kg	09/20/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
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LABORATORY TEST RESULTS

Job Number: 219034 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-WS-1.0
Date Sampled.....: 09/08/2004
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-3
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibromomethane*	ND	U	2.6	ug/Kg	09/20/04	caox
	Bromodichloromethane*	ND	U	2.6	ug/Kg	09/20/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	09/20/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	21	ug/Kg	09/20/04	caox
	Toluene*	ND	U	2.6	ug/Kg	09/20/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,1,2-Trichloroethane*	ND	U	2.6	ug/Kg	09/20/04	caox
	Tetrachloroethene*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,3-Dichloropropane*	ND	U	2.6	ug/Kg	09/20/04	caox
	2-Hexanone (MNBK)*	ND	U	21	ug/Kg	09/20/04	caox
	Dibromochloromethane*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.6	ug/Kg	09/20/04	caox
	Chlorobenzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	09/20/04	caox
	Ethylbenzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	m&p-Xylenes*	ND	U	2.6	ug/Kg	09/20/04	caox
	o-Xylene*	ND	U	2.6	ug/Kg	09/20/04	caox
	Styrene*	ND	U	2.6	ug/Kg	09/20/04	caox
	Bromoform*	ND	U	2.6	ug/Kg	09/20/04	caox
	Isopropylbenzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	Bromobenzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,2,3-Trichloropropane*	ND	U	2.6	ug/Kg	09/20/04	caox
	n-Propylbenzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	2-Chlorotoluene*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	4-Chlorotoluene*	ND	U	2.6	ug/Kg	09/20/04	caox
	tert-Butylbenzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	sec-Butylbenzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,3-Dichlorobenzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	p-Isopropyltoluene*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,4-Dichlorobenzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	n-Butylbenzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,2-Dichlorobenzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	Hexachlorobutadiene*	ND	U	2.6	ug/Kg	09/20/04	caox
	Naphthalene*	ND	U	26	ug/Kg	09/20/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.6	ug/Kg	09/20/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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LABORATORY TEST RESULTS

Job Number: 219034

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-BW-1.0
Date Sampled.....: 09/08/2004
Time Sampled.....: 11:10
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-4
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/20/04	caox
% Solids 160.3	% Solids	88.5		0.1	%	09/14/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	18000	ug/Kg	09/22/04	fwd
	Phenol*	ND	U	3700	ug/Kg	09/22/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	3700	ug/Kg	09/22/04	fwd
	1,3-Dichlorobenzene*	ND	U	3700	ug/Kg	09/22/04	fwd
	1,4-Dichlorobenzene*	ND	U	3700	ug/Kg	09/22/04	fwd
	1,2-Dichlorobenzene*	ND	U	3700	ug/Kg	09/22/04	fwd
	Benzyl alcohol*	ND	U	7400	ug/Kg	09/22/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	3700	ug/Kg	09/22/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	3700	ug/Kg	09/22/04	fwd
	Hexachloroethane*	ND	U	3700	ug/Kg	09/22/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	3700	ug/Kg	09/22/04	fwd
	2-Chlorophenol*	ND	U	3700	ug/Kg	09/22/04	fwd
	Nitrobenzene*	ND	U	3700	ug/Kg	09/22/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	3700	ug/Kg	09/22/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	3700	ug/Kg	09/22/04	fwd
	Benzoic acid*	ND	U	18000	ug/Kg	09/22/04	fwd
	Isophorone*	ND	U	3700	ug/Kg	09/22/04	fwd
	2,4-Dimethylphenol*	ND	U	3700	ug/Kg	09/22/04	fwd
	Hexachlorobutadiene*	ND	U	3700	ug/Kg	09/22/04	fwd
	Naphthalene*	ND	U	1800	ug/Kg	09/22/04	fwd
	2,4-Dichlorophenol*	ND	U	3700	ug/Kg	09/22/04	fwd
	4-Chloroaniline*	ND	U	7400	ug/Kg	09/22/04	fwd
	2,4,6-Trichlorophenol*	ND	U	3700	ug/Kg	09/22/04	fwd
	2,4,5-Trichlorophenol*	ND	U	3700	ug/Kg	09/22/04	fwd
	Hexachlorocyclopentadiene*	ND	U	3700	ug/Kg	09/22/04	fwd
	2-Methylnaphthalene*	ND	U	1800	ug/Kg	09/22/04	fwd
	2-Nitroaniline*	ND	U	18000	ug/Kg	09/22/04	fwd
	2-Chloronaphthalene*	ND	U	3700	ug/Kg	09/22/04	fwd
	4-Chloro-3-methylphenol*	ND	U	7400	ug/Kg	09/22/04	fwd
	2,6-Dinitrotoluene*	ND	U	3700	ug/Kg	09/22/04	fwd
	2-Nitrophenol*	ND	U	3700	ug/Kg	09/22/04	fwd
	3-Nitroaniline*	ND	U	18000	ug/Kg	09/22/04	fwd
	Dimethyl phthalate*	ND	U	3700	ug/Kg	09/22/04	fwd
	2,4-Dinitrophenol*	ND	U	3700	ug/Kg	09/22/04	fwd
	Acenaphthylene*	ND	U	1800	ug/Kg	09/22/04	fwd
	2,4-Dinitrotoluene*	ND	U	3700	ug/Kg	09/22/04	fwd
	Acenaphthene*	ND	U	1800	ug/Kg	09/22/04	fwd
	Dibenzofuran*	ND	U	3700	ug/Kg	09/22/04	fwd
	4-Nitrophenol*	ND	U	18000	ug/Kg	09/22/04	fwd
	Fluorene*	ND	U	1800	ug/Kg	09/22/04	fwd
	4-Nitroaniline*	ND	U	18000	ug/Kg	09/22/04	fwd
	1,2-Diphenylhydrazine*	ND	U	3700	ug/Kg	09/22/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	3700	ug/Kg	09/22/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219034 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-BW-1.0
Date Sampled.....: 09/08/2004
Time Sampled.....: 11:10
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-4
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobenzene*	ND	U	3700	ug/Kg	09/22/04	fwd
	Diethyl phthalate*	ND	U	3700	ug/Kg	09/22/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	3700	ug/Kg	09/22/04	fwd
	Pentachlorophenol*	ND	U	18000	ug/Kg	09/22/04	fwd
	n-Nitrosodiphenylamine*	ND	U	3700	ug/Kg	09/22/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	18000	ug/Kg	09/22/04	fwd
	Phenanthrene*	ND	U	1800	ug/Kg	09/22/04	fwd
	Anthracene*	ND	U	1800	ug/Kg	09/22/04	fwd
	Di-n-butyl phthalate*	ND	U	3700	ug/Kg	09/22/04	fwd
	Fluoranthene*	ND	U	1800	ug/Kg	09/22/04	fwd
	Pyrene*	ND	U	1800	ug/Kg	09/22/04	fwd
	Butyl benzyl phthalate*	ND	U	3700	ug/Kg	09/22/04	fwd
	Benzo(a)anthracene*	ND	U	1800	ug/Kg	09/22/04	fwd
	Chrysene*	ND	U	1800	ug/Kg	09/22/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	7400	ug/Kg	09/22/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	3700	ug/Kg	09/22/04	fwd
	Di-n-octyl phthalate*	ND	U	3700	ug/Kg	09/22/04	fwd
	Benzo(b)fluoranthene*	ND	U	1800	ug/Kg	09/22/04	fwd
	Benzo(k)fluoranthene*	ND	U	1800	ug/Kg	09/22/04	fwd
	Benzo(a)pyrene*	ND	U	1800	ug/Kg	09/22/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	1800	ug/Kg	09/22/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	1800	ug/Kg	09/22/04	fwd
	Benzo(ghi)perylene*	ND	U	1800	ug/Kg	09/22/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	3700	ug/Kg	09/22/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	6.5	ug/Kg	09/20/04	caox
	Vinyl chloride*	ND	U	6.5	ug/Kg	09/20/04	caox
	Bromomethane*	ND	U	6.5	ug/Kg	09/20/04	caox
	Chloroethane*	ND	U	6.5	ug/Kg	09/20/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	3.3	ug/Kg	09/20/04	caox
	1,1-Dichloroethene*	ND	U	3.3	ug/Kg	09/20/04	caox
	Acetone*	ND	U	330	ug/Kg	09/20/04	caox
	Methylene chloride*	ND	U	6.5	ug/Kg	09/20/04	caox
	trans-1,2-Dichloroethene*	ND	U	3.3	ug/Kg	09/20/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	6.5	ug/Kg	09/20/04	caox
	1,1-Dichloroethane*	ND	U	3.3	ug/Kg	09/20/04	caox
	2,2-Dichloropropane*	ND	U	3.3	ug/Kg	09/20/04	caox
	cis-1,2-Dichloroethene*	ND	U	3.3	ug/Kg	09/20/04	caox
	2-Butanone (MEK)*	ND	U	26	ug/Kg	09/20/04	caox
	Bromochloromethane*	ND	U	3.3	ug/Kg	09/20/04	caox
	Chloroform*	ND	U	3.3	ug/Kg	09/20/04	caox
	1,1,1-Trichloroethane*	ND	U	3.3	ug/Kg	09/20/04	caox
	1,1-Dichloropropene*	ND	U	3.3	ug/Kg	09/20/04	caox
	Carbon tetrachloride*	ND	U	3.3	ug/Kg	09/20/04	caox
	Benzene*	ND	U	3.3	ug/Kg	09/20/04	caox
	1,2-Dichloroethane*	ND	U	3.3	ug/Kg	09/20/04	caox
	Trichloroethene (TCE)*	ND	U	3.3	ug/Kg	09/20/04	caox
	1,2-Dichloropropane*	ND	U	3.3	ug/Kg	09/20/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219034 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-BW-1.0
Date Sampled.....: 09/08/2004
Time Sampled.....: 11:10
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-4
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibromomethane*	ND	U	3.3	ug/Kg	09/20/04	caox
	Bromodichloromethane*	ND	U	3.3	ug/Kg	09/20/04	caox
	cis-1,3-Dichloropropene*	ND	U	3.3	ug/Kg	09/20/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	26	ug/Kg	09/20/04	caox
	Toluene*	ND	U	3.3	ug/Kg	09/20/04	caox
	trans-1,3-Dichloropropene*	ND	U	3.3	ug/Kg	09/20/04	caox
	1,1,2-Trichloroethane*	ND	U	3.3	ug/Kg	09/20/04	caox
	Tetrachloroethene*	ND	U	3.3	ug/Kg	09/20/04	caox
	1,3-Dichloropropane*	ND	U	3.3	ug/Kg	09/20/04	caox
	2-Hexanone (MNBK)*	ND	U	26	ug/Kg	09/20/04	caox
	Dibromochloromethane*	ND	U	3.3	ug/Kg	09/20/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	3.3	ug/Kg	09/20/04	caox
	Chlorobenzene*	ND	U	3.3	ug/Kg	09/20/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	3.3	ug/Kg	09/20/04	caox
	Ethylbenzene*	ND	U	3.3	ug/Kg	09/20/04	caox
	m&p-Xylenes*	ND	U	3.3	ug/Kg	09/20/04	caox
	o-Xylene*	ND	U	3.3	ug/Kg	09/20/04	caox
	Styrene*	ND	U	3.3	ug/Kg	09/20/04	caox
	Bromoform*	ND	U	3.3	ug/Kg	09/20/04	caox
	Isopropylbenzene*	ND	U	3.3	ug/Kg	09/20/04	caox
	Bromobenzene*	ND	U	3.3	ug/Kg	09/20/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	3.3	ug/Kg	09/20/04	caox
	1,2,3-Trichloropropane*	ND	U	3.3	ug/Kg	09/20/04	caox
	n-Propylbenzene*	ND	U	3.3	ug/Kg	09/20/04	caox
	2-Chlorotoluene*	ND	U	3.3	ug/Kg	09/20/04	caox
	1,3,5-Trimethylbenzene*	ND	U	3.3	ug/Kg	09/20/04	caox
	4-Chlorotoluene*	ND	U	3.3	ug/Kg	09/20/04	caox
	tert-Butylbenzene*	ND	U	3.3	ug/Kg	09/20/04	caox
	1,2,4-Trimethylbenzene*	ND	U	3.3	ug/Kg	09/20/04	caox
	sec-Butylbenzene*	ND	U	3.3	ug/Kg	09/20/04	caox
	1,3-Dichlorobenzene*	ND	U	3.3	ug/Kg	09/20/04	caox
	p-Isopropyltoluene*	ND	U	3.3	ug/Kg	09/20/04	caox
	1,4-Dichlorobenzene*	ND	U	3.3	ug/Kg	09/20/04	caox
	n-Butylbenzene*	ND	U	3.3	ug/Kg	09/20/04	caox
	1,2-Dichlorobenzene*	ND	U	3.3	ug/Kg	09/20/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	3.3	ug/Kg	09/20/04	caox
	1,2,4-Trichlorobenzene*	ND	U	3.3	ug/Kg	09/20/04	caox
	Hexachlorobutadiene*	ND	U	3.3	ug/Kg	09/20/04	caox
	Naphthalene*	ND	U	33	ug/Kg	09/20/04	caox
	1,2,3-Trichlorobenzene*	ND	U	3.3	ug/Kg	09/20/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219034

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-NS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:20
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-5
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/20/04	caox
% Solids 160.3	% Solids	93.2		0.1	%	09/14/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	36000	ug/Kg	09/23/04	fwd
	Phenol*	ND	U	7100	ug/Kg	09/23/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	7100	ug/Kg	09/23/04	fwd
	1,3-Dichlorobenzene*	ND	U	7100	ug/Kg	09/23/04	fwd
	1,4-Dichlorobenzene*	ND	U	7100	ug/Kg	09/23/04	fwd
	1,2-Dichlorobenzene*	ND	U	7100	ug/Kg	09/23/04	fwd
	Benzyl alcohol*	ND	U	14000	ug/Kg	09/23/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	7100	ug/Kg	09/23/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	7100	ug/Kg	09/23/04	fwd
	Hexachloroethane*	ND	U	7100	ug/Kg	09/23/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	7100	ug/Kg	09/23/04	fwd
	2-Chlorophenol*	ND	U	7100	ug/Kg	09/23/04	fwd
	Nitrobenzene*	ND	U	7100	ug/Kg	09/23/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	7100	ug/Kg	09/23/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	7100	ug/Kg	09/23/04	fwd
	Benzoic acid*	ND	U	36000	ug/Kg	09/23/04	fwd
	Isophorone*	ND	U	7100	ug/Kg	09/23/04	fwd
	2,4-Dimethylphenol*	ND	U	7100	ug/Kg	09/23/04	fwd
	Hexachlorobutadiene*	ND	U	7100	ug/Kg	09/23/04	fwd
	Naphthalene*	ND	U	3600	ug/Kg	09/23/04	fwd
	2,4-Dichlorophenol*	ND	U	7100	ug/Kg	09/23/04	fwd
	4-Chloroaniline*	ND	U	14000	ug/Kg	09/23/04	fwd
	2,4,6-Trichlorophenol*	ND	U	7100	ug/Kg	09/23/04	fwd
	2,4,5-Trichlorophenol*	ND	U	7100	ug/Kg	09/23/04	fwd
	Hexachlorocyclopentadiene*	ND	U	7100	ug/Kg	09/23/04	fwd
	2-Methylnaphthalene*	ND	U	3600	ug/Kg	09/23/04	fwd
	2-Nitroaniline*	ND	U	36000	ug/Kg	09/23/04	fwd
	2-Chloronaphthalene*	ND	U	7100	ug/Kg	09/23/04	fwd
	4-Chloro-3-methylphenol*	ND	U	14000	ug/Kg	09/23/04	fwd
	2,6-Dinitrotoluene*	ND	U	7100	ug/Kg	09/23/04	fwd
	2-Nitrophenol*	ND	U	7100	ug/Kg	09/23/04	fwd
	3-Nitroaniline*	ND	U	36000	ug/Kg	09/23/04	fwd
	Dimethyl phthalate*	ND	U	7100	ug/Kg	09/23/04	fwd
	2,4-Dinitrophenol*	ND	U	7100	ug/Kg	09/23/04	fwd
	Acenaphthylene*	ND	U	3600	ug/Kg	09/23/04	fwd
	2,4-Dinitrotoluene*	ND	U	7100	ug/Kg	09/23/04	fwd
	Acenaphthene*	ND	U	3600	ug/Kg	09/23/04	fwd
	Dibenzofuran*	ND	U	7100	ug/Kg	09/23/04	fwd
	4-Nitrophenol*	ND	U	36000	ug/Kg	09/23/04	fwd
	Fluorene*	ND	U	3600	ug/Kg	09/23/04	fwd
	4-Nitroaniline*	ND	U	36000	ug/Kg	09/23/04	fwd
	1,2-Diphenylhydrazine*	ND	U	7100	ug/Kg	09/23/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	7100	ug/Kg	09/23/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 219034 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-NS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:20
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-5
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobenzene*	ND	U	7100	ug/Kg	09/23/04	fwd
	Diethyl phthalate*	ND	U	7100	ug/Kg	09/23/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	7100	ug/Kg	09/23/04	fwd
	Pentachlorophenol*	ND	U	36000	ug/Kg	09/23/04	fwd
	n-Nitrosodiphenylamine*	ND	U	7100	ug/Kg	09/23/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	36000	ug/Kg	09/23/04	fwd
	Phenanthrene*	ND	U	3600	ug/Kg	09/23/04	fwd
	Anthracene*	ND	U	3600	ug/Kg	09/23/04	fwd
	Di-n-butyl phthalate*	ND	U	7100	ug/Kg	09/23/04	fwd
	Fluoranthene*	ND	U	3600	ug/Kg	09/23/04	fwd
	Pyrene*	ND	U	3600	ug/Kg	09/23/04	fwd
	Butyl benzyl phthalate*	ND	U	7100	ug/Kg	09/23/04	fwd
	Benzo(a)anthracene*	ND	U	3600	ug/Kg	09/23/04	fwd
	Chrysene*	ND	U	3600	ug/Kg	09/23/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	14000	ug/Kg	09/23/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	7100	ug/Kg	09/23/04	fwd
	Di-n-octyl phthalate*	ND	U	7100	ug/Kg	09/23/04	fwd
	Benzo(b)fluoranthene*	ND	U	3600	ug/Kg	09/23/04	fwd
	Benzo(k)fluoranthene*	ND	U	3600	ug/Kg	09/23/04	fwd
	Benzo(a)pyrene*	ND	U	3600	ug/Kg	09/23/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	3600	ug/Kg	09/23/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	3600	ug/Kg	09/23/04	fwd
	Benzo(ghi)perylene*	ND	U	3600	ug/Kg	09/23/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	7100	ug/Kg	09/23/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	3.9	ug/Kg	09/20/04	caox
	Vinyl chloride*	ND	U	3.9	ug/Kg	09/20/04	caox
	Bromomethane*	ND	U	3.9	ug/Kg	09/20/04	caox
	Chloroethane*	ND	U	3.9	ug/Kg	09/20/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	1.9	ug/Kg	09/20/04	caox
	1,1-Dichloroethene*	ND	U	1.9	ug/Kg	09/20/04	caox
	Acetone*	ND	U	190	ug/Kg	09/20/04	caox
	Methylene chloride*	ND	U	3.9	ug/Kg	09/20/04	caox
	trans-1,2-Dichloroethene*	ND	U	1.9	ug/Kg	09/20/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	3.9	ug/Kg	09/20/04	caox
	1,1-Dichloroethane*	ND	U	1.9	ug/Kg	09/20/04	caox
	2,2-Dichloropropane*	ND	U	1.9	ug/Kg	09/20/04	caox
	cis-1,2-Dichloroethene*	ND	U	1.9	ug/Kg	09/20/04	caox
	2-Butanone (MEK)*	ND	U	15	ug/Kg	09/20/04	caox
	Bromochloromethane*	ND	U	1.9	ug/Kg	09/20/04	caox
	Chloroform*	ND	U	1.9	ug/Kg	09/20/04	caox
	1,1,1-Trichloroethane*	ND	U	1.9	ug/Kg	09/20/04	caox
	1,1-Dichloropropene*	ND	U	1.9	ug/Kg	09/20/04	caox
	Carbon tetrachloride*	ND	U	1.9	ug/Kg	09/20/04	caox
	Benzene*	ND	U	1.9	ug/Kg	09/20/04	caox
	1,2-Dichloroethane*	ND	U	1.9	ug/Kg	09/20/04	caox
	Trichloroethene (TCE)*	ND	U	1.9	ug/Kg	09/20/04	caox
	1,2-Dichloropropane*	ND	U	1.9	ug/Kg	09/20/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219034

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-NS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:20
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-5
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibromomethane*	ND	U	1.9	ug/Kg	09/20/04	caox
	Bromodichloromethane*	ND	U	1.9	ug/Kg	09/20/04	caox
	cis-1,3-Dichloropropene*	ND	U	1.9	ug/Kg	09/20/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	15	ug/Kg	09/20/04	caox
	Toluene*	ND	U	1.9	ug/Kg	09/20/04	caox
	trans-1,3-Dichloropropene*	ND	U	1.9	ug/Kg	09/20/04	caox
	1,1,2-Trichloroethane*	ND	U	1.9	ug/Kg	09/20/04	caox
	Tetrachloroethene*	ND	U	1.9	ug/Kg	09/20/04	caox
	1,3-Dichloropropane*	ND	U	1.9	ug/Kg	09/20/04	caox
	2-Hexanone (MNBK)*	ND	U	15	ug/Kg	09/20/04	caox
	Dibromochloromethane*	ND	U	1.9	ug/Kg	09/20/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	1.9	ug/Kg	09/20/04	caox
	Chlorobenzene*	ND	U	1.9	ug/Kg	09/20/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	1.9	ug/Kg	09/20/04	caox
	Ethylbenzene*	ND	U	1.9	ug/Kg	09/20/04	caox
	m&p-Xylenes*	ND	U	1.9	ug/Kg	09/20/04	caox
	o-Xylene*	ND	U	1.9	ug/Kg	09/20/04	caox
	Styrene*	ND	U	1.9	ug/Kg	09/20/04	caox
	Bromoform*	ND	U	1.9	ug/Kg	09/20/04	caox
	Isopropylbenzene*	ND	U	1.9	ug/Kg	09/20/04	caox
	Bromobenzene*	ND	U	1.9	ug/Kg	09/20/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	1.9	ug/Kg	09/20/04	caox
	1,2,3-Trichloropropane*	ND	U	1.9	ug/Kg	09/20/04	caox
	n-Propylbenzene*	ND	U	1.9	ug/Kg	09/20/04	caox
	2-Chlorotoluene*	ND	U	1.9	ug/Kg	09/20/04	caox
	1,3,5-Trimethylbenzene*	ND	U	1.9	ug/Kg	09/20/04	caox
	4-Chlorotoluene*	ND	U	1.9	ug/Kg	09/20/04	caox
	tert-Butylbenzene*	ND	U	1.9	ug/Kg	09/20/04	caox
	1,2,4-Trimethylbenzene*	ND	U	1.9	ug/Kg	09/20/04	caox
	sec-Butylbenzene*	ND	U	1.9	ug/Kg	09/20/04	caox
	1,3-Dichlorobenzene*	ND	U	1.9	ug/Kg	09/20/04	caox
	p-Isopropyltoluene*	ND	U	1.9	ug/Kg	09/20/04	caox
	1,4-Dichlorobenzene*	ND	U	1.9	ug/Kg	09/20/04	caox
	n-Butylbenzene*	ND	U	1.9	ug/Kg	09/20/04	caox
	1,2-Dichlorobenzene*	ND	U	1.9	ug/Kg	09/20/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	1.9	ug/Kg	09/20/04	caox
	1,2,4-Trichlorobenzene*	ND	U	1.9	ug/Kg	09/20/04	caox
	Hexachlorobutadiene*	ND	U	1.9	ug/Kg	09/20/04	caox
	Naphthalene*	ND	U	19	ug/Kg	09/20/04	caox
	1,2,3-Trichlorobenzene*	ND	U	1.9	ug/Kg	09/20/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219034

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-014-TP4-WS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-6
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/20/04	caox
% Solids 160.3	% Solids	87.4		0.1	%	09/14/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	19000	ug/Kg	09/23/04	fwd
	Phenol*	ND	U	3700	ug/Kg	09/23/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	3700	ug/Kg	09/23/04	fwd
	1,3-Dichlorobenzene*	ND	U	3700	ug/Kg	09/23/04	fwd
	1,4-Dichlorobenzene*	ND	U	3700	ug/Kg	09/23/04	fwd
	1,2-Dichlorobenzene*	ND	U	3700	ug/Kg	09/23/04	fwd
	Benzyl alcohol*	ND	U	7400	ug/Kg	09/23/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	3700	ug/Kg	09/23/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	3700	ug/Kg	09/23/04	fwd
	Hexachloroethane*	ND	U	3700	ug/Kg	09/23/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	3700	ug/Kg	09/23/04	fwd
	2-Chlorophenol*	ND	U	3700	ug/Kg	09/23/04	fwd
	Nitrobenzene*	ND	U	3700	ug/Kg	09/23/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	3700	ug/Kg	09/23/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	3700	ug/Kg	09/23/04	fwd
	Benzoic acid*	ND	U	19000	ug/Kg	09/23/04	fwd
	Isophorone*	ND	U	3700	ug/Kg	09/23/04	fwd
	2,4-Dimethylphenol*	ND	U	3700	ug/Kg	09/23/04	fwd
	Hexachlorobutadiene*	ND	U	3700	ug/Kg	09/23/04	fwd
	Naphthalene*	ND	U	1900	ug/Kg	09/23/04	fwd
	2,4-Dichlorophenol*	ND	U	3700	ug/Kg	09/23/04	fwd
	4-Chloroaniline*	ND	U	7400	ug/Kg	09/23/04	fwd
	2,4,6-Trichlorophenol*	ND	U	3700	ug/Kg	09/23/04	fwd
	2,4,5-Trichlorophenol*	ND	U	3700	ug/Kg	09/23/04	fwd
	Hexachlorocyclopentadiene*	ND	U	3700	ug/Kg	09/23/04	fwd
	2-Methylnaphthalene*	ND	U	1900	ug/Kg	09/23/04	fwd
	2-Nitroaniline*	ND	U	19000	ug/Kg	09/23/04	fwd
	2-Chloronaphthalene*	ND	U	3700	ug/Kg	09/23/04	fwd
	4-Chloro-3-methylphenol*	ND	U	7400	ug/Kg	09/23/04	fwd
	2,6-Dinitrotoluene*	ND	U	3700	ug/Kg	09/23/04	fwd
	2-Nitrophenol*	ND	U	3700	ug/Kg	09/23/04	fwd
	3-Nitroaniline*	ND	U	19000	ug/Kg	09/23/04	fwd
	Dimethyl phthalate*	ND	U	3700	ug/Kg	09/23/04	fwd
	2,4-Dinitrophenol*	ND	U	3700	ug/Kg	09/23/04	fwd
	Acenaphthylene*	ND	U	1900	ug/Kg	09/23/04	fwd
	2,4-Dinitrotoluene*	ND	U	3700	ug/Kg	09/23/04	fwd
	Acenaphthene*	ND	U	1900	ug/Kg	09/23/04	fwd
	Dibenzofuran*	ND	U	3700	ug/Kg	09/23/04	fwd
	4-Nitrophenol*	ND	U	19000	ug/Kg	09/23/04	fwd
	Fluorene*	ND	U	1900	ug/Kg	09/23/04	fwd
	4-Nitroaniline*	ND	U	19000	ug/Kg	09/23/04	fwd
	1,2-Diphenylhydrazine*	ND	U	3700	ug/Kg	09/23/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	3700	ug/Kg	09/23/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219034 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-014-TP4-WS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-6
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobenzene*	ND	U	3700	ug/Kg	09/23/04	fwd
	Diethyl phthalate*	ND	U	3700	ug/Kg	09/23/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	3700	ug/Kg	09/23/04	fwd
	Pentachlorophenol*	ND	U	19000	ug/Kg	09/23/04	fwd
	n-Nitrosodiphenylamine*	ND	U	3700	ug/Kg	09/23/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	19000	ug/Kg	09/23/04	fwd
	Phenanthrene*	ND	U	1900	ug/Kg	09/23/04	fwd
	Anthracene*	ND	U	1900	ug/Kg	09/23/04	fwd
	Di-n-butyl phthalate*	ND	U	3700	ug/Kg	09/23/04	fwd
	Fluoranthene*	ND	U	1900	ug/Kg	09/23/04	fwd
	Pyrene*	ND	U	1900	ug/Kg	09/23/04	fwd
	Butyl benzyl phthalate*	ND	U	3700	ug/Kg	09/23/04	fwd
	Benzo(a)anthracene*	ND	U	1900	ug/Kg	09/23/04	fwd
	Chrysene*	ND	U	1900	ug/Kg	09/23/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	7400	ug/Kg	09/23/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	3700	ug/Kg	09/23/04	fwd
	Di-n-octyl phthalate*	ND	U	3700	ug/Kg	09/23/04	fwd
	Benzo(b)fluoranthene*	ND	U	1900	ug/Kg	09/23/04	fwd
	Benzo(k)fluoranthene*	ND	U	1900	ug/Kg	09/23/04	fwd
	Benzo(a)pyrene*	ND	U	1900	ug/Kg	09/23/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	1900	ug/Kg	09/23/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	1900	ug/Kg	09/23/04	fwd
	Benzo(ghi)perylene*	ND	U	1900	ug/Kg	09/23/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	3700	ug/Kg	09/23/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.7	ug/Kg	09/20/04	caox
	Vinyl chloride*	ND	U	5.7	ug/Kg	09/20/04	caox
	Bromomethane*	ND	U	5.7	ug/Kg	09/20/04	caox
	Chloroethane*	ND	U	5.7	ug/Kg	09/20/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.8	ug/Kg	09/20/04	caox
	1,1-Dichloroethene*	ND	U	2.8	ug/Kg	09/20/04	caox
	Acetone*	ND	U	280	ug/Kg	09/20/04	caox
	Methylene chloride*	ND	U	5.7	ug/Kg	09/20/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.8	ug/Kg	09/20/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.7	ug/Kg	09/20/04	caox
	1,1-Dichloroethane*	ND	U	2.8	ug/Kg	09/20/04	caox
	2,2-Dichloropropane*	ND	U	2.8	ug/Kg	09/20/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.8	ug/Kg	09/20/04	caox
	2-Butanone (MEK)*	ND	U	23	ug/Kg	09/20/04	caox
	Bromochloromethane*	ND	U	2.8	ug/Kg	09/20/04	caox
	Chloroform*	ND	U	2.8	ug/Kg	09/20/04	caox
	1,1,1-Trichloroethane*	ND	U	2.8	ug/Kg	09/20/04	caox
	1,1-Dichloropropene*	ND	U	2.8	ug/Kg	09/20/04	caox
	Carbon tetrachloride*	ND	U	2.8	ug/Kg	09/20/04	caox
	Benzene*	ND	U	2.8	ug/Kg	09/20/04	caox
	1,2-Dichloroethane*	ND	U	2.8	ug/Kg	09/20/04	caox
	Trichloroethene (TCE)*	ND	U	2.8	ug/Kg	09/20/04	caox
	1,2-Dichloropropane*	ND	U	2.8	ug/Kg	09/20/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
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LABORATORY TEST RESULTS

Job Number: 219034 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-014-TP4-WS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-6
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibromomethane*	ND	U	2.8	ug/Kg	09/20/04	caox
	Bromodichloromethane*	ND	U	2.8	ug/Kg	09/20/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.8	ug/Kg	09/20/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	23	ug/Kg	09/20/04	caox
	Toluene*	ND	U	2.8	ug/Kg	09/20/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.8	ug/Kg	09/20/04	caox
	1,1,2-Trichloroethane*	ND	U	2.8	ug/Kg	09/20/04	caox
	Tetrachloroethene*	ND	U	2.8	ug/Kg	09/20/04	caox
	1,3-Dichloropropane*	ND	U	2.8	ug/Kg	09/20/04	caox
	2-Hexanone (MNBK)*	ND	U	23	ug/Kg	09/20/04	caox
	Dibromochloromethane*	ND	U	2.8	ug/Kg	09/20/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.8	ug/Kg	09/20/04	caox
	Chlorobenzene*	ND	U	2.8	ug/Kg	09/20/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.8	ug/Kg	09/20/04	caox
	Ethylbenzene*	ND	U	2.8	ug/Kg	09/20/04	caox
	m&p-Xylenes*	ND	U	2.8	ug/Kg	09/20/04	caox
	o-Xylene*	ND	U	2.8	ug/Kg	09/20/04	caox
	Styrene*	ND	U	2.8	ug/Kg	09/20/04	caox
	Bromoform*	ND	U	2.8	ug/Kg	09/20/04	caox
	Isopropylbenzene*	ND	U	2.8	ug/Kg	09/20/04	caox
	Bromobenzene*	ND	U	2.8	ug/Kg	09/20/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.8	ug/Kg	09/20/04	caox
	1,2,3-Trichloropropane*	ND	U	2.8	ug/Kg	09/20/04	caox
	n-Propylbenzene*	ND	U	2.8	ug/Kg	09/20/04	caox
	2-Chlorotoluene*	ND	U	2.8	ug/Kg	09/20/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.8	ug/Kg	09/20/04	caox
	4-Chlorotoluene*	ND	U	2.8	ug/Kg	09/20/04	caox
	tert-Butylbenzene*	ND	U	2.8	ug/Kg	09/20/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.8	ug/Kg	09/20/04	caox
	sec-Butylbenzene*	ND	U	2.8	ug/Kg	09/20/04	caox
	1,3-Dichlorobenzene*	ND	U	2.8	ug/Kg	09/20/04	caox
	p-Isopropyltoluene*	ND	U	2.8	ug/Kg	09/20/04	caox
	1,4-Dichlorobenzene*	ND	U	2.8	ug/Kg	09/20/04	caox
	n-Butylbenzene*	ND	U	2.8	ug/Kg	09/20/04	caox
	1,2-Dichlorobenzene*	ND	U	2.8	ug/Kg	09/20/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.8	ug/Kg	09/20/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.8	ug/Kg	09/20/04	caox
	Hexachlorobutadiene*	ND	U	2.8	ug/Kg	09/20/04	caox
	Naphthalene*	ND	U	28	ug/Kg	09/20/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.8	ug/Kg	09/20/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219034

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-014-TP4-ES-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:35
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-7
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/20/04	caox
% Solids 160.3	% Solids	86.7		0.1	%	09/14/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	19000	ug/Kg	09/22/04	fwd
	Phenol*	ND	U	3800	ug/Kg	09/22/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	3800	ug/Kg	09/22/04	fwd
	1,3-Dichlorobenzene*	ND	U	3800	ug/Kg	09/22/04	fwd
	1,4-Dichlorobenzene*	ND	U	3800	ug/Kg	09/22/04	fwd
	1,2-Dichlorobenzene*	ND	U	3800	ug/Kg	09/22/04	fwd
	Benzyl alcohol*	ND	U	7500	ug/Kg	09/22/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	3800	ug/Kg	09/22/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	3800	ug/Kg	09/22/04	fwd
	Hexachloroethane*	ND	U	3800	ug/Kg	09/22/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	3800	ug/Kg	09/22/04	fwd
	2-Chlorophenol*	ND	U	3800	ug/Kg	09/22/04	fwd
	Nitrobenzene*	ND	U	3800	ug/Kg	09/22/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	3800	ug/Kg	09/22/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	3800	ug/Kg	09/22/04	fwd
	Benzoic acid*	ND	U	19000	ug/Kg	09/22/04	fwd
	Isophorone*	ND	U	3800	ug/Kg	09/22/04	fwd
	2,4-Dimethylphenol*	ND	U	3800	ug/Kg	09/22/04	fwd
	Hexachlorobutadiene*	ND	U	3800	ug/Kg	09/22/04	fwd
	Naphthalene*	ND	U	1900	ug/Kg	09/22/04	fwd
	2,4-Dichlorophenol*	ND	U	3800	ug/Kg	09/22/04	fwd
	4-Chloroaniline*	ND	U	7500	ug/Kg	09/22/04	fwd
	2,4,6-Trichlorophenol*	ND	U	3800	ug/Kg	09/22/04	fwd
	2,4,5-Trichlorophenol*	ND	U	3800	ug/Kg	09/22/04	fwd
	Hexachlorocyclopentadiene*	ND	U	3800	ug/Kg	09/22/04	fwd
	2-Methylnaphthalene*	ND	U	1900	ug/Kg	09/22/04	fwd
	2-Nitroaniline*	ND	U	19000	ug/Kg	09/22/04	fwd
	2-Chloronaphthalene*	ND	U	3800	ug/Kg	09/22/04	fwd
	4-Chloro-3-methylphenol*	ND	U	7500	ug/Kg	09/22/04	fwd
	2,6-Dinitrotoluene*	ND	U	3800	ug/Kg	09/22/04	fwd
	2-Nitrophenol*	ND	U	3800	ug/Kg	09/22/04	fwd
	3-Nitroaniline*	ND	U	19000	ug/Kg	09/22/04	fwd
	Dimethyl phthalate*	ND	U	3800	ug/Kg	09/22/04	fwd
	2,4-Dinitrophenol*	ND	U	3800	ug/Kg	09/22/04	fwd
	Acenaphthylene*	ND	U	1900	ug/Kg	09/22/04	fwd
	2,4-Dinitrotoluene*	ND	U	3800	ug/Kg	09/22/04	fwd
	Acenaphthene*	ND	U	1900	ug/Kg	09/22/04	fwd
	Dibenzofuran*	ND	U	3800	ug/Kg	09/22/04	fwd
	4-Nitrophenol*	ND	U	19000	ug/Kg	09/22/04	fwd
	Fluorene*	ND	U	1900	ug/Kg	09/22/04	fwd
	4-Nitroaniline*	ND	U	19000	ug/Kg	09/22/04	fwd
	1,2-Diphenylhydrazine*	ND	U	3800	ug/Kg	09/22/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	3800	ug/Kg	09/22/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219034 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-014-TP4-ES-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:35
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-7
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobenzene*	ND	U	3800	ug/Kg	09/22/04	fwd
	Diethyl phthalate*	ND	U	3800	ug/Kg	09/22/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	3800	ug/Kg	09/22/04	fwd
	Pentachlorophenol*	ND	U	19000	ug/Kg	09/22/04	fwd
	n-Nitrosodiphenylamine*	ND	U	3800	ug/Kg	09/22/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	19000	ug/Kg	09/22/04	fwd
	Phenanthrene*	ND	U	1900	ug/Kg	09/22/04	fwd
	Anthracene*	ND	U	1900	ug/Kg	09/22/04	fwd
	Di-n-butyl phthalate*	ND	U	3800	ug/Kg	09/22/04	fwd
	Fluoranthene*	ND	U	1900	ug/Kg	09/22/04	fwd
	Pyrene*	ND	U	1900	ug/Kg	09/22/04	fwd
	Butyl benzyl phthalate*	ND	U	3800	ug/Kg	09/22/04	fwd
	Benzo(a)anthracene*	ND	U	1900	ug/Kg	09/22/04	fwd
	Chrysene*	ND	U	1900	ug/Kg	09/22/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	7500	ug/Kg	09/22/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	3800	ug/Kg	09/22/04	fwd
	Di-n-octyl phthalate*	ND	U	3800	ug/Kg	09/22/04	fwd
	Benzo(b)fluoranthene*	ND	U	1900	ug/Kg	09/22/04	fwd
	Benzo(k)fluoranthene*	ND	U	1900	ug/Kg	09/22/04	fwd
	Benzo(a)pyrene*	ND	U	1900	ug/Kg	09/22/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	1900	ug/Kg	09/22/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	1900	ug/Kg	09/22/04	fwd
	Benzo(ghi)perylene*	ND	U	1900	ug/Kg	09/22/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	3800	ug/Kg	09/22/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.7	ug/Kg	09/20/04	caox
	Vinyl chloride*	ND	U	4.7	ug/Kg	09/20/04	caox
	Bromomethane*	ND	U	4.7	ug/Kg	09/20/04	caox
	Chloroethane*	ND	U	4.7	ug/Kg	09/20/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.4	ug/Kg	09/20/04	caox
	1,1-Dichloroethene*	ND	U	2.4	ug/Kg	09/20/04	caox
	Acetone*	ND	U	240	ug/Kg	09/20/04	caox
	Methylene chloride*	ND	U	4.7	ug/Kg	09/20/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	09/20/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.7	ug/Kg	09/20/04	caox
	1,1-Dichloroethane*	ND	U	2.4	ug/Kg	09/20/04	caox
	2,2-Dichloropropane*	ND	U	2.4	ug/Kg	09/20/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	09/20/04	caox
	2-Butanone (MEK)*	ND	U	19	ug/Kg	09/20/04	caox
	Bromochloromethane*	ND	U	2.4	ug/Kg	09/20/04	caox
	Chloroform*	ND	U	2.4	ug/Kg	09/20/04	caox
	1,1,1-Trichloroethane*	ND	U	2.4	ug/Kg	09/20/04	caox
	1,1-Dichloropropene*	ND	U	2.4	ug/Kg	09/20/04	caox
	Carbon tetrachloride*	ND	U	2.4	ug/Kg	09/20/04	caox
	Benzene*	ND	U	2.4	ug/Kg	09/20/04	caox
	1,2-Dichloroethane*	ND	U	2.4	ug/Kg	09/20/04	caox
	Trichloroethene (TCE)*	ND	U	2.4	ug/Kg	09/20/04	caox
	1,2-Dichloropropane*	ND	U	2.4	ug/Kg	09/20/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219034

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-014-TP4-ES-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:35
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-7
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibromomethane*	ND	U	2.4	ug/Kg	09/20/04	caox
	Bromodichloromethane*	ND	U	2.4	ug/Kg	09/20/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	09/20/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	19	ug/Kg	09/20/04	caox
	Toluene*	ND	U	2.4	ug/Kg	09/20/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	09/20/04	caox
	1,1,2-Trichloroethane*	ND	U	2.4	ug/Kg	09/20/04	caox
	Tetrachloroethene*	ND	U	2.4	ug/Kg	09/20/04	caox
	1,3-Dichloropropane*	ND	U	2.4	ug/Kg	09/20/04	caox
	2-Hexanone (MNBK)*	ND	U	19	ug/Kg	09/20/04	caox
	Dibromochloromethane*	ND	U	2.4	ug/Kg	09/20/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.4	ug/Kg	09/20/04	caox
	Chlorobenzene*	ND	U	2.4	ug/Kg	09/20/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	09/20/04	caox
	Ethylbenzene*	ND	U	2.4	ug/Kg	09/20/04	caox
	m&p-Xylenes*	ND	U	2.4	ug/Kg	09/20/04	caox
	o-Xylene*	ND	U	2.4	ug/Kg	09/20/04	caox
	Styrene*	ND	U	2.4	ug/Kg	09/20/04	caox
	Bromoform*	ND	U	2.4	ug/Kg	09/20/04	caox
	Isopropylbenzene*	ND	U	2.4	ug/Kg	09/20/04	caox
	Bromobenzene*	ND	U	2.4	ug/Kg	09/20/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	09/20/04	caox
	1,2,3-Trichloropropane*	ND	U	2.4	ug/Kg	09/20/04	caox
	n-Propylbenzene*	ND	U	2.4	ug/Kg	09/20/04	caox
	2-Chlorotoluene*	ND	U	2.4	ug/Kg	09/20/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.4	ug/Kg	09/20/04	caox
	4-Chlorotoluene*	ND	U	2.4	ug/Kg	09/20/04	caox
	tert-Butylbenzene*	ND	U	2.4	ug/Kg	09/20/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.4	ug/Kg	09/20/04	caox
	sec-Butylbenzene*	ND	U	2.4	ug/Kg	09/20/04	caox
	1,3-Dichlorobenzene*	ND	U	2.4	ug/Kg	09/20/04	caox
	p-Isopropyltoluene*	ND	U	2.4	ug/Kg	09/20/04	caox
	1,4-Dichlorobenzene*	ND	U	2.4	ug/Kg	09/20/04	caox
	n-Butylbenzene*	ND	U	2.4	ug/Kg	09/20/04	caox
	1,2-Dichlorobenzene*	ND	U	2.4	ug/Kg	09/20/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.4	ug/Kg	09/20/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.4	ug/Kg	09/20/04	caox
	Hexachlorobutadiene*	ND	U	2.4	ug/Kg	09/20/04	caox
	Naphthalene*	ND	U	24	ug/Kg	09/20/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.4	ug/Kg	09/20/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219034

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-014-TP4-NS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-8
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/20/04	caox
% Solids 160.3	% Solids	89.5		0.1	%	09/14/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	19000	ug/Kg	09/23/04	fwd
	Phenol*	ND	U	3700	ug/Kg	09/23/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	3700	ug/Kg	09/23/04	fwd
	1,3-Dichlorobenzene*	ND	U	3700	ug/Kg	09/23/04	fwd
	1,4-Dichlorobenzene*	ND	U	3700	ug/Kg	09/23/04	fwd
	1,2-Dichlorobenzene*	ND	U	3700	ug/Kg	09/23/04	fwd
	Benzyl alcohol*	ND	U	7400	ug/Kg	09/23/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	3700	ug/Kg	09/23/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	3700	ug/Kg	09/23/04	fwd
	Hexachloroethane*	ND	U	3700	ug/Kg	09/23/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	3700	ug/Kg	09/23/04	fwd
	2-Chlorophenol*	ND	U	3700	ug/Kg	09/23/04	fwd
	Nitrobenzene*	ND	U	3700	ug/Kg	09/23/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	3700	ug/Kg	09/23/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	3700	ug/Kg	09/23/04	fwd
	Benzoic acid*	ND	U	19000	ug/Kg	09/23/04	fwd
	Isophorone*	ND	U	3700	ug/Kg	09/23/04	fwd
	2,4-Dimethylphenol*	ND	U	3700	ug/Kg	09/23/04	fwd
	Hexachlorobutadiene*	ND	U	3700	ug/Kg	09/23/04	fwd
	Naphthalene*	ND	U	1900	ug/Kg	09/23/04	fwd
	2,4-Dichlorophenol*	ND	U	3700	ug/Kg	09/23/04	fwd
	4-Chloroaniline*	ND	U	7400	ug/Kg	09/23/04	fwd
	2,4,6-Trichlorophenol*	ND	U	3700	ug/Kg	09/23/04	fwd
	2,4,5-Trichlorophenol*	ND	U	3700	ug/Kg	09/23/04	fwd
	Hexachlorocyclopentadiene*	ND	U	3700	ug/Kg	09/23/04	fwd
	2-Methylnaphthalene*	ND	U	1900	ug/Kg	09/23/04	fwd
	2-Nitroaniline*	ND	U	19000	ug/Kg	09/23/04	fwd
	2-Chloronaphthalene*	ND	U	3700	ug/Kg	09/23/04	fwd
	4-Chloro-3-methylphenol*	ND	U	7400	ug/Kg	09/23/04	fwd
	2,6-Dinitrotoluene*	ND	U	3700	ug/Kg	09/23/04	fwd
	2-Nitrophenol*	ND	U	3700	ug/Kg	09/23/04	fwd
	3-Nitroaniline*	ND	U	19000	ug/Kg	09/23/04	fwd
	Dimethyl phthalate*	ND	U	3700	ug/Kg	09/23/04	fwd
	2,4-Dinitrophenol*	ND	U	3700	ug/Kg	09/23/04	fwd
	Acenaphthylene*	ND	U	1900	ug/Kg	09/23/04	fwd
	2,4-Dinitrotoluene*	ND	U	3700	ug/Kg	09/23/04	fwd
	Acenaphthene*	ND	U	1900	ug/Kg	09/23/04	fwd
	Dibenzofuran*	ND	U	3700	ug/Kg	09/23/04	fwd
	4-Nitrophenol*	ND	U	19000	ug/Kg	09/23/04	fwd
	Fluorene*	ND	U	1900	ug/Kg	09/23/04	fwd
	4-Nitroaniline*	ND	U	19000	ug/Kg	09/23/04	fwd
	1,2-Diphenylhydrazine*	ND	U	3700	ug/Kg	09/23/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	3700	ug/Kg	09/23/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 219034 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-014-TP4-NS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-8
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobenzene*	ND	U	3700	ug/Kg	09/23/04	fwd
	Diethyl phthalate*	ND	U	3700	ug/Kg	09/23/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	3700	ug/Kg	09/23/04	fwd
	Pentachlorophenol*	ND	U	19000	ug/Kg	09/23/04	fwd
	n-Nitrosodiphenylamine*	ND	U	3700	ug/Kg	09/23/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	19000	ug/Kg	09/23/04	fwd
	Phenanthrene*	ND	U	1900	ug/Kg	09/23/04	fwd
	Anthracene*	ND	U	1900	ug/Kg	09/23/04	fwd
	Di-n-butyl phthalate*	ND	U	3700	ug/Kg	09/23/04	fwd
	Fluoranthene*	ND	U	1900	ug/Kg	09/23/04	fwd
	Pyrene*	ND	U	1900	ug/Kg	09/23/04	fwd
	Butyl benzyl phthalate*	ND	U	3700	ug/Kg	09/23/04	fwd
	Benzo(a)anthracene*	ND	U	1900	ug/Kg	09/23/04	fwd
	Chrysene*	ND	U	1900	ug/Kg	09/23/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	7400	ug/Kg	09/23/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	3700	ug/Kg	09/23/04	fwd
	Di-n-octyl phthalate*	ND	U	3700	ug/Kg	09/23/04	fwd
	Benzo(b)fluoranthene*	ND	U	1900	ug/Kg	09/23/04	fwd
	Benzo(k)fluoranthene*	ND	U	1900	ug/Kg	09/23/04	fwd
	Benzo(a)pyrene*	ND	U	1900	ug/Kg	09/23/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	1900	ug/Kg	09/23/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	1900	ug/Kg	09/23/04	fwd
	Benzo(ghi)perylene*	ND	U	1900	ug/Kg	09/23/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	3700	ug/Kg	09/23/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.4	ug/Kg	09/20/04	caox
	Vinyl chloride*	ND	U	4.4	ug/Kg	09/20/04	caox
	Bromomethane*	ND	U	4.4	ug/Kg	09/20/04	caox
	Chloroethane*	ND	U	4.4	ug/Kg	09/20/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,1-Dichloroethene*	ND	U	2.2	ug/Kg	09/20/04	caox
	Acetone*	ND	U	220	ug/Kg	09/20/04	caox
	Methylene chloride*	ND	U	4.4	ug/Kg	09/20/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.2	ug/Kg	09/20/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.4	ug/Kg	09/20/04	caox
	1,1-Dichloroethane*	ND	U	2.2	ug/Kg	09/20/04	caox
	2,2-Dichloropropane*	ND	U	2.2	ug/Kg	09/20/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.2	ug/Kg	09/20/04	caox
	2-Butanone (MEK)*	ND	U	18	ug/Kg	09/20/04	caox
	Bromochloromethane*	ND	U	2.2	ug/Kg	09/20/04	caox
	Chloroform*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,1,1-Trichloroethane*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,1-Dichloropropene*	ND	U	2.2	ug/Kg	09/20/04	caox
	Carbon tetrachloride*	ND	U	2.2	ug/Kg	09/20/04	caox
	Benzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,2-Dichloroethane*	ND	U	2.2	ug/Kg	09/20/04	caox
	Trichloroethene (TCE)*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,2-Dichloropropane*	ND	U	2.2	ug/Kg	09/20/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219034

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-014-TP4-NS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-8
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibromomethane*	ND	U	2.2	ug/Kg	09/20/04	caox
	Bromodichloromethane*	ND	U	2.2	ug/Kg	09/20/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.2	ug/Kg	09/20/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	18	ug/Kg	09/20/04	caox
	Toluene*	ND	U	2.2	ug/Kg	09/20/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,1,2-Trichloroethane*	ND	U	2.2	ug/Kg	09/20/04	caox
	Tetrachloroethene*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,3-Dichloropropane*	ND	U	2.2	ug/Kg	09/20/04	caox
	2-Hexanone (MNBK)*	ND	U	18	ug/Kg	09/20/04	caox
	Dibromochloromethane*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.2	ug/Kg	09/20/04	caox
	Chlorobenzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.2	ug/Kg	09/20/04	caox
	Ethylbenzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	m&p-Xylenes*	ND	U	2.2	ug/Kg	09/20/04	caox
	o-Xylene*	ND	U	2.2	ug/Kg	09/20/04	caox
	Styrene*	ND	U	2.2	ug/Kg	09/20/04	caox
	Bromoform*	ND	U	2.2	ug/Kg	09/20/04	caox
	Isopropylbenzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	Bromobenzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,2,3-Trichloropropane*	ND	U	2.2	ug/Kg	09/20/04	caox
	n-Propylbenzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	2-Chlorotoluene*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	4-Chlorotoluene*	ND	U	2.2	ug/Kg	09/20/04	caox
	tert-Butylbenzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	sec-Butylbenzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,3-Dichlorobenzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	p-Isopropyltoluene*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,4-Dichlorobenzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	n-Butylbenzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,2-Dichlorobenzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	Hexachlorobutadiene*	ND	U	2.2	ug/Kg	09/20/04	caox
	Naphthalene*	ND	U	22	ug/Kg	09/20/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.2	ug/Kg	09/20/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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N. Billerica, MA 01862
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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219034 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-NS-1.0RR
Date Sampled.....: 09/08/2004
Time Sampled.....: 11:45
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-9
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	82.4		0.1	%	09/14/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	4000	ug/Kg	10/08/04	fwd
	Phenol*	ND	U	810	ug/Kg	10/08/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	810	ug/Kg	10/08/04	fwd
	1,3-Dichlorobenzene*	ND	U	810	ug/Kg	10/08/04	fwd
	1,4-Dichlorobenzene*	ND	U	810	ug/Kg	10/08/04	fwd
	1,2-Dichlorobenzene*	ND	U	810	ug/Kg	10/08/04	fwd
	Benzyl alcohol*	ND	U	1600	ug/Kg	10/08/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	810	ug/Kg	10/08/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	810	ug/Kg	10/08/04	fwd
	Hexachloroethane*	ND	U	810	ug/Kg	10/08/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	810	ug/Kg	10/08/04	fwd
	2-Chlorophenol*	ND	U	810	ug/Kg	10/08/04	fwd
	Nitrobenzene*	ND	U	810	ug/Kg	10/08/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	810	ug/Kg	10/08/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	810	ug/Kg	10/08/04	fwd
	Benzoic acid*	ND	U	4000	ug/Kg	10/08/04	fwd
	Isophorone*	ND	U	810	ug/Kg	10/08/04	fwd
	2,4-Dimethylphenol*	ND	U	810	ug/Kg	10/08/04	fwd
	Hexachlorobutadiene*	ND	U	810	ug/Kg	10/08/04	fwd
	Naphthalene*	ND	U	400	ug/Kg	10/08/04	fwd
	2,4-Dichlorophenol*	ND	U	810	ug/Kg	10/08/04	fwd
	4-Chloroaniline*	ND	U	1600	ug/Kg	10/08/04	fwd
	2,4,6-Trichlorophenol*	ND	U	810	ug/Kg	10/08/04	fwd
	2,4,5-Trichlorophenol*	ND	U	810	ug/Kg	10/08/04	fwd
	Hexachlorocyclopentadiene*	ND	U	810	ug/Kg	10/08/04	fwd
	2-Methylnaphthalene*	ND	U	400	ug/Kg	10/08/04	fwd
	2-Nitroaniline*	ND	U	4000	ug/Kg	10/08/04	fwd
	2-Chloronaphthalene*	ND	U	810	ug/Kg	10/08/04	fwd
	4-Chloro-3-methylphenol*	ND	U	1600	ug/Kg	10/08/04	fwd
	2,6-Dinitrotoluene*	ND	U	810	ug/Kg	10/08/04	fwd
	2-Nitrophenol*	ND	U	810	ug/Kg	10/08/04	fwd
	3-Nitroaniline*	ND	U	4000	ug/Kg	10/08/04	fwd
	Dimethyl phthalate*	ND	U	810	ug/Kg	10/08/04	fwd
	2,4-Dinitrophenol*	ND	U	810	ug/Kg	10/08/04	fwd
	Acenaphthylene*	ND	U	400	ug/Kg	10/08/04	fwd
	2,4-Dinitrotoluene*	ND	U	810	ug/Kg	10/08/04	fwd
	Acenaphthene*	ND	U	400	ug/Kg	10/08/04	fwd
	Dibenzofuran*	ND	U	810	ug/Kg	10/08/04	fwd
	4-Nitrophenol*	ND	U	4000	ug/Kg	10/08/04	fwd
	Fluorene*	ND	U	400	ug/Kg	10/08/04	fwd
	4-Nitroaniline*	ND	U	4000	ug/Kg	10/08/04	fwd
	1,2-Diphenylhydrazine*	ND	U	810	ug/Kg	10/08/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	810	ug/Kg	10/08/04	fwd
	Hexachlorobenzene*	ND	U	810	ug/Kg	10/08/04	fwd
	Diethyl phthalate*	ND	U	810	ug/Kg	10/08/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219034 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-NS-1.0RR
Date Sampled.....: 09/08/2004
Time Sampled.....: 11:45
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-9
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Chlorophenyl phenyl ether*	ND	U	810	ug/Kg	10/08/04	fwd
	Pentachlorophenol*	ND	U	4000	ug/Kg	10/08/04	fwd
	n-Nitrosodiphenylamine*	ND	U	810	ug/Kg	10/08/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	4000	ug/Kg	10/08/04	fwd
	Phenanthrene*	ND	U	400	ug/Kg	10/08/04	fwd
	Anthracene*	ND	U	400	ug/Kg	10/08/04	fwd
	Di-n-butyl phthalate*	ND	U	810	ug/Kg	10/08/04	fwd
	Fluoranthene*	ND	U	400	ug/Kg	10/08/04	fwd
	Pyrene*	ND	U	400	ug/Kg	10/08/04	fwd
	Butyl benzyl phthalate*	ND	U	810	ug/Kg	10/08/04	fwd
	Benzo(a)anthracene*	ND	U	400	ug/Kg	10/08/04	fwd
	Chrysene*	ND	U	400	ug/Kg	10/08/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	1600	ug/Kg	10/08/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	810	ug/Kg	10/08/04	fwd
	Di-n-octyl phthalate*	ND	U	810	ug/Kg	10/08/04	fwd
	Benzo(b)fluoranthene*	ND	U	400	ug/Kg	10/08/04	fwd
	Benzo(k)fluoranthene*	ND	U	400	ug/Kg	10/08/04	fwd
	Benzo(a)pyrene*	ND	U	400	ug/Kg	10/08/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	400	ug/Kg	10/08/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	400	ug/Kg	10/08/04	fwd
	Benzo(ghi)perylene*	ND	U	400	ug/Kg	10/08/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	810	ug/Kg	10/08/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219034

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-SS-1.0RR
Date Sampled.....: 09/08/2004
Time Sampled.....: 11:50
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-10
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	90.0		0.1	%	09/14/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	3600	ug/Kg	10/08/04	fwd
	Phenol*	ND	U	720	ug/Kg	10/08/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	720	ug/Kg	10/08/04	fwd
	1,3-Dichlorobenzene*	ND	U	720	ug/Kg	10/08/04	fwd
	1,4-Dichlorobenzene*	ND	U	720	ug/Kg	10/08/04	fwd
	1,2-Dichlorobenzene*	ND	U	720	ug/Kg	10/08/04	fwd
	Benzyl alcohol*	ND	U	1400	ug/Kg	10/08/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	720	ug/Kg	10/08/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	720	ug/Kg	10/08/04	fwd
	Hexachloroethane*	ND	U	720	ug/Kg	10/08/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	720	ug/Kg	10/08/04	fwd
	2-Chlorophenol*	ND	U	720	ug/Kg	10/08/04	fwd
	Nitrobenzene*	ND	U	720	ug/Kg	10/08/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	720	ug/Kg	10/08/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	720	ug/Kg	10/08/04	fwd
	Benzoic acid*	ND	U	3600	ug/Kg	10/08/04	fwd
	Isophorone*	ND	U	720	ug/Kg	10/08/04	fwd
	2,4-Dimethylphenol*	ND	U	720	ug/Kg	10/08/04	fwd
	Hexachlorobutadiene*	ND	U	720	ug/Kg	10/08/04	fwd
	Naphthalene*	ND	U	360	ug/Kg	10/08/04	fwd
	2,4-Dichlorophenol*	ND	U	720	ug/Kg	10/08/04	fwd
	4-Chloroaniline*	ND	U	1400	ug/Kg	10/08/04	fwd
	2,4,6-Trichlorophenol*	ND	U	720	ug/Kg	10/08/04	fwd
	2,4,5-Trichlorophenol*	ND	U	720	ug/Kg	10/08/04	fwd
	Hexachlorocyclopentadiene*	ND	U	720	ug/Kg	10/08/04	fwd
	2-Methylnaphthalene*	ND	U	360	ug/Kg	10/08/04	fwd
	2-Nitroaniline*	ND	U	3600	ug/Kg	10/08/04	fwd
	2-Chloronaphthalene*	ND	U	720	ug/Kg	10/08/04	fwd
	4-Chloro-3-methylphenol*	ND	U	1400	ug/Kg	10/08/04	fwd
	2,6-Dinitrotoluene*	ND	U	720	ug/Kg	10/08/04	fwd
	2-Nitrophenol*	ND	U	720	ug/Kg	10/08/04	fwd
	3-Nitroaniline*	ND	U	3600	ug/Kg	10/08/04	fwd
	Dimethyl phthalate*	ND	U	720	ug/Kg	10/08/04	fwd
	2,4-Dinitrophenol*	ND	U	720	ug/Kg	10/08/04	fwd
	Acenaphthylene*	ND	U	360	ug/Kg	10/08/04	fwd
	2,4-Dinitrotoluene*	ND	U	720	ug/Kg	10/08/04	fwd
	Acenaphthene*	ND	U	360	ug/Kg	10/08/04	fwd
	Dibenzofuran*	ND	U	720	ug/Kg	10/08/04	fwd
	4-Nitrophenol*	ND	U	3600	ug/Kg	10/08/04	fwd
	Fluorene*	ND	U	360	ug/Kg	10/08/04	fwd
	4-Nitroaniline*	ND	U	3600	ug/Kg	10/08/04	fwd
	1,2-Diphenylhydrazine*	ND	U	720	ug/Kg	10/08/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	720	ug/Kg	10/08/04	fwd
	Hexachlorobenzene*	ND	U	720	ug/Kg	10/08/04	fwd
	Diethyl phthalate*	ND	U	720	ug/Kg	10/08/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219034 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-SS-1.0RR
Date Sampled.....: 09/08/2004
Time Sampled.....: 11:50
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-10
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Chlorophenyl phenyl ether*	ND	U	720	ug/Kg	10/08/04	fwd
	Pentachlorophenol*	ND	U	3600	ug/Kg	10/08/04	fwd
	n-Nitrosodiphenylamine*	ND	U	720	ug/Kg	10/08/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	3600	ug/Kg	10/08/04	fwd
	Phenanthrene*	ND	U	360	ug/Kg	10/08/04	fwd
	Anthracene*	ND	U	360	ug/Kg	10/08/04	fwd
	Di-n-butyl phthalate*	ND	U	720	ug/Kg	10/08/04	fwd
	Fluoranthene*	ND	U	360	ug/Kg	10/08/04	fwd
	Pyrene*	ND	U	360	ug/Kg	10/08/04	fwd
	Butyl benzyl phthalate*	ND	U	720	ug/Kg	10/08/04	fwd
	Benzo(a)anthracene*	ND	U	360	ug/Kg	10/08/04	fwd
	Chrysene*	ND	U	360	ug/Kg	10/08/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	1400	ug/Kg	10/08/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	720	ug/Kg	10/08/04	fwd
	Di-n-octyl phthalate*	ND	U	720	ug/Kg	10/08/04	fwd
	Benzo(b)fluoranthene*	ND	U	360	ug/Kg	10/08/04	fwd
	Benzo(k)fluoranthene*	ND	U	360	ug/Kg	10/08/04	fwd
	Benzo(a)pyrene*	ND	U	360	ug/Kg	10/08/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	360	ug/Kg	10/08/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	360	ug/Kg	10/08/04	fwd
	Benzo(ghi)perylene*	ND	U	360	ug/Kg	10/08/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	720	ug/Kg	10/08/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219034 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-WS-1.0RR
Date Sampled.....: 09/08/2004
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-11
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	85.3		0.1	%	09/14/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	3900	ug/Kg	10/08/04	fwd
	Phenol*	ND	U	780	ug/Kg	10/08/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	780	ug/Kg	10/08/04	fwd
	1,3-Dichlorobenzene*	ND	U	780	ug/Kg	10/08/04	fwd
	1,4-Dichlorobenzene*	ND	U	780	ug/Kg	10/08/04	fwd
	1,2-Dichlorobenzene*	ND	U	780	ug/Kg	10/08/04	fwd
	Benzyl alcohol*	ND	U	1600	ug/Kg	10/08/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	780	ug/Kg	10/08/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	780	ug/Kg	10/08/04	fwd
	Hexachloroethane*	ND	U	780	ug/Kg	10/08/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	780	ug/Kg	10/08/04	fwd
	2-Chlorophenol*	ND	U	780	ug/Kg	10/08/04	fwd
	Nitrobenzene*	ND	U	780	ug/Kg	10/08/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	780	ug/Kg	10/08/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	780	ug/Kg	10/08/04	fwd
	Benzoic acid*	ND	U	3900	ug/Kg	10/08/04	fwd
	Isophorone*	ND	U	780	ug/Kg	10/08/04	fwd
	2,4-Dimethylphenol*	ND	U	780	ug/Kg	10/08/04	fwd
	Hexachlorobutadiene*	ND	U	780	ug/Kg	10/08/04	fwd
	Naphthalene*	ND	U	390	ug/Kg	10/08/04	fwd
	2,4-Dichlorophenol*	ND	U	780	ug/Kg	10/08/04	fwd
	4-Chloroaniline*	ND	U	1600	ug/Kg	10/08/04	fwd
	2,4,6-Trichlorophenol*	ND	U	780	ug/Kg	10/08/04	fwd
	2,4,5-Trichlorophenol*	ND	U	780	ug/Kg	10/08/04	fwd
	Hexachlorocyclopentadiene*	ND	U	780	ug/Kg	10/08/04	fwd
	2-Methylnaphthalene*	ND	U	390	ug/Kg	10/08/04	fwd
	2-Nitroaniline*	ND	U	3900	ug/Kg	10/08/04	fwd
	2-Chloronaphthalene*	ND	U	780	ug/Kg	10/08/04	fwd
	4-Chloro-3-methylphenol*	ND	U	1600	ug/Kg	10/08/04	fwd
	2,6-Dinitrotoluene*	ND	U	780	ug/Kg	10/08/04	fwd
	2-Nitrophenol*	ND	U	780	ug/Kg	10/08/04	fwd
	3-Nitroaniline*	ND	U	3900	ug/Kg	10/08/04	fwd
	Dimethyl phthalate*	ND	U	780	ug/Kg	10/08/04	fwd
	2,4-Dinitrophenol*	ND	U	780	ug/Kg	10/08/04	fwd
	Acenaphthylene*	ND	U	390	ug/Kg	10/08/04	fwd
	2,4-Dinitrotoluene*	ND	U	780	ug/Kg	10/08/04	fwd
	Acenaphthene*	ND	U	390	ug/Kg	10/08/04	fwd
	Dibenzofuran*	ND	U	780	ug/Kg	10/08/04	fwd
	4-Nitrophenol*	ND	U	3900	ug/Kg	10/08/04	fwd
	Fluorene*	ND	U	390	ug/Kg	10/08/04	fwd
	4-Nitroaniline*	ND	U	3900	ug/Kg	10/08/04	fwd
	1,2-Diphenylhydrazine*	ND	U	780	ug/Kg	10/08/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	780	ug/Kg	10/08/04	fwd
	Hexachlorobenzene*	ND	U	780	ug/Kg	10/08/04	fwd
	Diethyl phthalate*	ND	U	780	ug/Kg	10/08/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219034

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-WS-1.0RR
Date Sampled.....: 09/08/2004
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-11
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Chlorophenyl phenyl ether*	ND	U	780	ug/Kg	10/08/04	fwd
	Pentachlorophenol*	ND	U	3900	ug/Kg	10/08/04	fwd
	n-Nitrosodiphenylamine*	ND	U	780	ug/Kg	10/08/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	3900	ug/Kg	10/08/04	fwd
	Phenanthrene*	1600		390	ug/Kg	10/08/04	fwd
	Anthracene*	300	J	390	ug/Kg	10/08/04	fwd
	Di-n-butyl phthalate*	ND	U	780	ug/Kg	10/08/04	fwd
	Fluoranthene*	2000		390	ug/Kg	10/08/04	fwd
	Pyrene*	3200		390	ug/Kg	10/08/04	fwd
	Butyl benzyl phthalate*	ND	U	780	ug/Kg	10/08/04	fwd
	Benzo(a)anthracene*	930		390	ug/Kg	10/08/04	fwd
	Chrysene*	1000		390	ug/Kg	10/08/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	1600	ug/Kg	10/08/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	780	ug/Kg	10/08/04	fwd
	Di-n-octyl phthalate*	ND	U	780	ug/Kg	10/08/04	fwd
	Benzo(b)fluoranthene*	870		390	ug/Kg	10/08/04	fwd
	Benzo(k)fluoranthene*	880		390	ug/Kg	10/08/04	fwd
	Benzo(a)pyrene*	860		390	ug/Kg	10/08/04	fwd
	Indeno(1,2,3-cd)pyrene*	570		390	ug/Kg	10/08/04	fwd
	Dibenzo(a,h)anthracene*	350	J	390	ug/Kg	10/08/04	fwd
	Benzo(ghi)perylene*	670		390	ug/Kg	10/08/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	780	ug/Kg	10/08/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219034

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-BW-1.0RR
Date Sampled.....: 09/08/2004
Time Sampled.....: 11:10
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-12
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	88.5		0.1	%	09/14/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	3700	ug/Kg	10/08/04	fwd
	Phenol*	ND	U	740	ug/Kg	10/08/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	740	ug/Kg	10/08/04	fwd
	1,3-Dichlorobenzene*	ND	U	740	ug/Kg	10/08/04	fwd
	1,4-Dichlorobenzene*	ND	U	740	ug/Kg	10/08/04	fwd
	1,2-Dichlorobenzene*	ND	U	740	ug/Kg	10/08/04	fwd
	Benzyl alcohol*	ND	U	1500	ug/Kg	10/08/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	740	ug/Kg	10/08/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	740	ug/Kg	10/08/04	fwd
	Hexachloroethane*	ND	U	740	ug/Kg	10/08/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	740	ug/Kg	10/08/04	fwd
	2-Chlorophenol*	ND	U	740	ug/Kg	10/08/04	fwd
	Nitrobenzene*	ND	U	740	ug/Kg	10/08/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	740	ug/Kg	10/08/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	740	ug/Kg	10/08/04	fwd
	Benzoic acid*	ND	U	3700	ug/Kg	10/08/04	fwd
	Isophorone*	ND	U	740	ug/Kg	10/08/04	fwd
	2,4-Dimethylphenol*	ND	U	740	ug/Kg	10/08/04	fwd
	Hexachlorobutadiene*	ND	U	740	ug/Kg	10/08/04	fwd
	Naphthalene*	ND	U	370	ug/Kg	10/08/04	fwd
	2,4-Dichlorophenol*	ND	U	740	ug/Kg	10/08/04	fwd
	4-Chloroaniline*	ND	U	1500	ug/Kg	10/08/04	fwd
	2,4,6-Trichlorophenol*	ND	U	740	ug/Kg	10/08/04	fwd
	2,4,5-Trichlorophenol*	ND	U	740	ug/Kg	10/08/04	fwd
	Hexachlorocyclopentadiene*	ND	U	740	ug/Kg	10/08/04	fwd
	2-Methylnaphthalene*	ND	U	370	ug/Kg	10/08/04	fwd
	2-Nitroaniline*	ND	U	3700	ug/Kg	10/08/04	fwd
	2-Chloronaphthalene*	ND	U	740	ug/Kg	10/08/04	fwd
	4-Chloro-3-methylphenol*	ND	U	1500	ug/Kg	10/08/04	fwd
	2,6-Dinitrotoluene*	ND	U	740	ug/Kg	10/08/04	fwd
	2-Nitrophenol*	ND	U	740	ug/Kg	10/08/04	fwd
	3-Nitroaniline*	ND	U	3700	ug/Kg	10/08/04	fwd
	Dimethyl phthalate*	ND	U	740	ug/Kg	10/08/04	fwd
	2,4-Dinitrophenol*	ND	U	740	ug/Kg	10/08/04	fwd
	Acenaphthylene*	ND	U	370	ug/Kg	10/08/04	fwd
	2,4-Dinitrotoluene*	ND	U	740	ug/Kg	10/08/04	fwd
	Acenaphthene*	ND	U	370	ug/Kg	10/08/04	fwd
	Dibenzofuran*	ND	U	740	ug/Kg	10/08/04	fwd
	4-Nitrophenol*	ND	U	3700	ug/Kg	10/08/04	fwd
	Fluorene*	ND	U	370	ug/Kg	10/08/04	fwd
	4-Nitroaniline*	ND	U	3700	ug/Kg	10/08/04	fwd
	1,2-Diphenylhydrazine*	ND	U	740	ug/Kg	10/08/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	740	ug/Kg	10/08/04	fwd
	Hexachlorobenzene*	ND	U	740	ug/Kg	10/08/04	fwd
	Diethyl phthalate*	ND	U	740	ug/Kg	10/08/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219034 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-BW-1.0RR
Date Sampled.....: 09/08/2004
Time Sampled.....: 11:10
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-12
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Chlorophenyl phenyl ether*	ND	U	740	ug/Kg	10/08/04	fwd
	Pentachlorophenol*	ND	U	3700	ug/Kg	10/08/04	fwd
	n-Nitrosodiphenylamine*	ND	U	740	ug/Kg	10/08/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	3700	ug/Kg	10/08/04	fwd
	Phenanthrene*	210	J	370	ug/Kg	10/08/04	fwd
	Anthracene*	ND	U	370	ug/Kg	10/08/04	fwd
	Di-n-butyl phthalate*	ND	U	740	ug/Kg	10/08/04	fwd
	Fluoranthene*	480		370	ug/Kg	10/08/04	fwd
	Pyrene*	950		370	ug/Kg	10/08/04	fwd
	Butyl benzyl phthalate*	ND	U	740	ug/Kg	10/08/04	fwd
	Benzo(a)anthracene*	310	J	370	ug/Kg	10/08/04	fwd
	Chrysene*	320	J	370	ug/Kg	10/08/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	1500	ug/Kg	10/08/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	740	ug/Kg	10/08/04	fwd
	Di-n-octyl phthalate*	ND	U	740	ug/Kg	10/08/04	fwd
	Benzo(b)fluoranthene*	320	J	370	ug/Kg	10/08/04	fwd
	Benzo(k)fluoranthene*	300	J	370	ug/Kg	10/08/04	fwd
	Benzo(a)pyrene*	350	J	370	ug/Kg	10/08/04	fwd
	Indeno(1,2,3-cd)pyrene*	240	J	370	ug/Kg	10/08/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	370	ug/Kg	10/08/04	fwd
	Benzo(ghi)perylene*	270	J	370	ug/Kg	10/08/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	740	ug/Kg	10/08/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219034

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-NS-1.0RR
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:20
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-13
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	93.2		0.1	%	09/14/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	7100	ug/Kg	10/08/04	fwd
	Phenol*	ND	U	1400	ug/Kg	10/08/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	1400	ug/Kg	10/08/04	fwd
	1,3-Dichlorobenzene*	ND	U	1400	ug/Kg	10/08/04	fwd
	1,4-Dichlorobenzene*	ND	U	1400	ug/Kg	10/08/04	fwd
	1,2-Dichlorobenzene*	ND	U	1400	ug/Kg	10/08/04	fwd
	Benzyl alcohol*	ND	U	2800	ug/Kg	10/08/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	1400	ug/Kg	10/08/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	1400	ug/Kg	10/08/04	fwd
	Hexachloroethane*	ND	U	1400	ug/Kg	10/08/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	1400	ug/Kg	10/08/04	fwd
	2-Chlorophenol*	ND	U	1400	ug/Kg	10/08/04	fwd
	Nitrobenzene*	ND	U	1400	ug/Kg	10/08/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	1400	ug/Kg	10/08/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	1400	ug/Kg	10/08/04	fwd
	Benzoic acid*	ND	U	7100	ug/Kg	10/08/04	fwd
	Isophorone*	ND	U	1400	ug/Kg	10/08/04	fwd
	2,4-Dimethylphenol*	ND	U	1400	ug/Kg	10/08/04	fwd
	Hexachlorobutadiene*	ND	U	1400	ug/Kg	10/08/04	fwd
	Naphthalene*	ND	U	710	ug/Kg	10/08/04	fwd
	2,4-Dichlorophenol*	ND	U	1400	ug/Kg	10/08/04	fwd
	4-Chloroaniline*	ND	U	2800	ug/Kg	10/08/04	fwd
	2,4,6-Trichlorophenol*	ND	U	1400	ug/Kg	10/08/04	fwd
	2,4,5-Trichlorophenol*	ND	U	1400	ug/Kg	10/08/04	fwd
	Hexachlorocyclopentadiene*	ND	U	1400	ug/Kg	10/08/04	fwd
	2-Methylnaphthalene*	ND	U	710	ug/Kg	10/08/04	fwd
	2-Nitroaniline*	ND	U	7100	ug/Kg	10/08/04	fwd
	2-Chloronaphthalene*	ND	U	1400	ug/Kg	10/08/04	fwd
	4-Chloro-3-methylphenol*	ND	U	2800	ug/Kg	10/08/04	fwd
	2,6-Dinitrotoluene*	ND	U	1400	ug/Kg	10/08/04	fwd
	2-Nitrophenol*	ND	U	1400	ug/Kg	10/08/04	fwd
	3-Nitroaniline*	ND	U	7100	ug/Kg	10/08/04	fwd
	Dimethyl phthalate*	ND	U	1400	ug/Kg	10/08/04	fwd
	2,4-Dinitrophenol*	ND	U	1400	ug/Kg	10/08/04	fwd
	Acenaphthylene*	ND	U	710	ug/Kg	10/08/04	fwd
	2,4-Dinitrotoluene*	ND	U	1400	ug/Kg	10/08/04	fwd
	Acenaphthene*	ND	U	710	ug/Kg	10/08/04	fwd
	Dibenzofuran*	ND	U	1400	ug/Kg	10/08/04	fwd
	4-Nitrophenol*	ND	U	7100	ug/Kg	10/08/04	fwd
	Fluorene*	ND	U	710	ug/Kg	10/08/04	fwd
	4-Nitroaniline*	ND	U	7100	ug/Kg	10/08/04	fwd
	1,2-Diphenylhydrazine*	ND	U	1400	ug/Kg	10/08/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	1400	ug/Kg	10/08/04	fwd
	Hexachlorobenzene*	ND	U	1400	ug/Kg	10/08/04	fwd
	Diethyl phthalate*	ND	U	1400	ug/Kg	10/08/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219034

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-NS-1.0RR
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:20
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-13
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Chlorophenyl phenyl ether*	ND	U	1400	ug/Kg	10/08/04	fwd
	Pentachlorophenol*	ND	U	7100	ug/Kg	10/08/04	fwd
	n-Nitrosodiphenylamine*	ND	U	1400	ug/Kg	10/08/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	7100	ug/Kg	10/08/04	fwd
	Phenanthrene*	ND	U	710	ug/Kg	10/08/04	fwd
	Anthracene*	ND	U	710	ug/Kg	10/08/04	fwd
	Di-n-butyl phthalate*	ND	U	1400	ug/Kg	10/08/04	fwd
	Fluoranthene*	ND	U	710	ug/Kg	10/08/04	fwd
	Pyrene*	480	J	710	ug/Kg	10/08/04	fwd
	Butyl benzyl phthalate*	ND	U	1400	ug/Kg	10/08/04	fwd
	Benzo(a)anthracene*	ND	U	710	ug/Kg	10/08/04	fwd
	Chrysene*	ND	U	710	ug/Kg	10/08/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	2800	ug/Kg	10/08/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	1400	ug/Kg	10/08/04	fwd
	Di-n-octyl phthalate*	ND	U	1400	ug/Kg	10/08/04	fwd
	Benzo(b)fluoranthene*	ND	U	710	ug/Kg	10/08/04	fwd
	Benzo(k)fluoranthene*	ND	U	710	ug/Kg	10/08/04	fwd
	Benzo(a)pyrene*	ND	U	710	ug/Kg	10/08/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	710	ug/Kg	10/08/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	710	ug/Kg	10/08/04	fwd
	Benzo(ghi)perylene*	ND	U	710	ug/Kg	10/08/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	1400	ug/Kg	10/08/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219034

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-014-TP4-WS-1.0RR
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-14
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.4		0.1	%	09/14/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	3700	ug/Kg	10/08/04	fwd
	Phenol*	ND	U	740	ug/Kg	10/08/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	740	ug/Kg	10/08/04	fwd
	1,3-Dichlorobenzene*	ND	U	740	ug/Kg	10/08/04	fwd
	1,4-Dichlorobenzene*	ND	U	740	ug/Kg	10/08/04	fwd
	1,2-Dichlorobenzene*	ND	U	740	ug/Kg	10/08/04	fwd
	Benzyl alcohol*	ND	U	1500	ug/Kg	10/08/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	740	ug/Kg	10/08/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	740	ug/Kg	10/08/04	fwd
	Hexachloroethane*	ND	U	740	ug/Kg	10/08/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	740	ug/Kg	10/08/04	fwd
	2-Chlorophenol*	ND	U	740	ug/Kg	10/08/04	fwd
	Nitrobenzene*	ND	U	740	ug/Kg	10/08/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	740	ug/Kg	10/08/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	740	ug/Kg	10/08/04	fwd
	Benzoic acid*	ND	U	3700	ug/Kg	10/08/04	fwd
	Isophorone*	ND	U	740	ug/Kg	10/08/04	fwd
	2,4-Dimethylphenol*	ND	U	740	ug/Kg	10/08/04	fwd
	Hexachlorobutadiene*	ND	U	740	ug/Kg	10/08/04	fwd
	Naphthalene*	ND	U	370	ug/Kg	10/08/04	fwd
	2,4-Dichlorophenol*	ND	U	740	ug/Kg	10/08/04	fwd
	4-Chloroaniline*	ND	U	1500	ug/Kg	10/08/04	fwd
	2,4,6-Trichlorophenol*	ND	U	740	ug/Kg	10/08/04	fwd
	2,4,5-Trichlorophenol*	ND	U	740	ug/Kg	10/08/04	fwd
	Hexachlorocyclopentadiene*	ND	U	740	ug/Kg	10/08/04	fwd
	2-Methylnaphthalene*	ND	U	370	ug/Kg	10/08/04	fwd
	2-Nitroaniline*	ND	U	3700	ug/Kg	10/08/04	fwd
	2-Chloronaphthalene*	ND	U	740	ug/Kg	10/08/04	fwd
	4-Chloro-3-methylphenol*	ND	U	1500	ug/Kg	10/08/04	fwd
	2,6-Dinitrotoluene*	ND	U	740	ug/Kg	10/08/04	fwd
	2-Nitrophenol*	ND	U	740	ug/Kg	10/08/04	fwd
	3-Nitroaniline*	ND	U	3700	ug/Kg	10/08/04	fwd
	Dimethyl phthalate*	ND	U	740	ug/Kg	10/08/04	fwd
	2,4-Dinitrophenol*	ND	U	740	ug/Kg	10/08/04	fwd
	Acenaphthylene*	ND	U	370	ug/Kg	10/08/04	fwd
	2,4-Dinitrotoluene*	ND	U	740	ug/Kg	10/08/04	fwd
	Acenaphthene*	ND	U	370	ug/Kg	10/08/04	fwd
	Dibenzofuran*	ND	U	740	ug/Kg	10/08/04	fwd
	4-Nitrophenol*	ND	U	3700	ug/Kg	10/08/04	fwd
	Fluorene*	ND	U	370	ug/Kg	10/08/04	fwd
	4-Nitroaniline*	ND	U	3700	ug/Kg	10/08/04	fwd
	1,2-Diphenylhydrazine*	ND	U	740	ug/Kg	10/08/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	740	ug/Kg	10/08/04	fwd
	Hexachlorobenzene*	ND	U	740	ug/Kg	10/08/04	fwd
	Diethyl phthalate*	ND	U	740	ug/Kg	10/08/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219034

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-014-TP4-WS-1.0RR
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-14
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Chlorophenyl phenyl ether*	ND	U	740	ug/Kg	10/08/04	fwd
	Pentachlorophenol*	ND	U	3700	ug/Kg	10/08/04	fwd
	n-Nitrosodiphenylamine*	ND	U	740	ug/Kg	10/08/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	3700	ug/Kg	10/08/04	fwd
	Phenanthrene*	ND	U	370	ug/Kg	10/08/04	fwd
	Anthracene*	ND	U	370	ug/Kg	10/08/04	fwd
	Di-n-butyl phthalate*	ND	U	740	ug/Kg	10/08/04	fwd
	Fluoranthene*	240	J	370	ug/Kg	10/08/04	fwd
	Pyrene*	510		370	ug/Kg	10/08/04	fwd
	Butyl benzyl phthalate*	ND	U	740	ug/Kg	10/08/04	fwd
	Benzo(a)anthracene*	ND	U	370	ug/Kg	10/08/04	fwd
	Chrysene*	ND	U	370	ug/Kg	10/08/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	1500	ug/Kg	10/08/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	740	ug/Kg	10/08/04	fwd
	Di-n-octyl phthalate*	ND	U	740	ug/Kg	10/08/04	fwd
	Benzo(b)fluoranthene*	ND	U	370	ug/Kg	10/08/04	fwd
	Benzo(k)fluoranthene*	ND	U	370	ug/Kg	10/08/04	fwd
	Benzo(a)pyrene*	ND	U	370	ug/Kg	10/08/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	370	ug/Kg	10/08/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	370	ug/Kg	10/08/04	fwd
	Benzo(ghi)perylene*	ND	U	370	ug/Kg	10/08/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	740	ug/Kg	10/08/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219034

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-014-TP4-ES-1.ORR
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:35
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-15
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.7		0.1	%	09/14/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	3800	ug/Kg	10/08/04	fwd
	Phenol*	ND	U	750	ug/Kg	10/08/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	750	ug/Kg	10/08/04	fwd
	1,3-Dichlorobenzene*	ND	U	750	ug/Kg	10/08/04	fwd
	1,4-Dichlorobenzene*	ND	U	750	ug/Kg	10/08/04	fwd
	1,2-Dichlorobenzene*	ND	U	750	ug/Kg	10/08/04	fwd
	Benzyl alcohol*	ND	U	1500	ug/Kg	10/08/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	750	ug/Kg	10/08/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	750	ug/Kg	10/08/04	fwd
	Hexachloroethane*	ND	U	750	ug/Kg	10/08/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	750	ug/Kg	10/08/04	fwd
	2-Chlorophenol*	ND	U	750	ug/Kg	10/08/04	fwd
	Nitrobenzene*	ND	U	750	ug/Kg	10/08/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	750	ug/Kg	10/08/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	750	ug/Kg	10/08/04	fwd
	Benzoic acid*	ND	U	3800	ug/Kg	10/08/04	fwd
	Isophorone*	ND	U	750	ug/Kg	10/08/04	fwd
	2,4-Dimethylphenol*	ND	U	750	ug/Kg	10/08/04	fwd
	Hexachlorobutadiene*	ND	U	750	ug/Kg	10/08/04	fwd
	Naphthalene*	ND	U	380	ug/Kg	10/08/04	fwd
	2,4-Dichlorophenol*	ND	U	750	ug/Kg	10/08/04	fwd
	4-Chloroaniline*	ND	U	1500	ug/Kg	10/08/04	fwd
	2,4,6-Trichlorophenol*	ND	U	750	ug/Kg	10/08/04	fwd
	2,4,5-Trichlorophenol*	ND	U	750	ug/Kg	10/08/04	fwd
	Hexachlorocyclopentadiene*	ND	U	750	ug/Kg	10/08/04	fwd
	2-Methylnaphthalene*	ND	U	380	ug/Kg	10/08/04	fwd
	2-Nitroaniline*	ND	U	3800	ug/Kg	10/08/04	fwd
	2-Chloronaphthalene*	ND	U	750	ug/Kg	10/08/04	fwd
	4-Chloro-3-methylphenol*	ND	U	1500	ug/Kg	10/08/04	fwd
	2,6-Dinitrotoluene*	ND	U	750	ug/Kg	10/08/04	fwd
	2-Nitrophenol*	ND	U	750	ug/Kg	10/08/04	fwd
	3-Nitroaniline*	ND	U	3800	ug/Kg	10/08/04	fwd
	Dimethyl phthalate*	ND	U	750	ug/Kg	10/08/04	fwd
	2,4-Dinitrophenol*	ND	U	750	ug/Kg	10/08/04	fwd
	Acenaphthylene*	ND	U	380	ug/Kg	10/08/04	fwd
	2,4-Dinitrotoluene*	ND	U	750	ug/Kg	10/08/04	fwd
	Acenaphthene*	ND	U	380	ug/Kg	10/08/04	fwd
	Dibenzofuran*	ND	U	750	ug/Kg	10/08/04	fwd
	4-Nitrophenol*	ND	U	3800	ug/Kg	10/08/04	fwd
	Fluorene*	ND	U	380	ug/Kg	10/08/04	fwd
	4-Nitroaniline*	ND	U	3800	ug/Kg	10/08/04	fwd
	1,2-Diphenylhydrazine*	ND	U	750	ug/Kg	10/08/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	750	ug/Kg	10/08/04	fwd
	Hexachlorobenzene*	ND	U	750	ug/Kg	10/08/04	fwd
	Diethyl phthalate*	ND	U	750	ug/Kg	10/08/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219034 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-014-TP4-ES-1.0RR
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:35
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-15
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Chlorophenyl phenyl ether*	ND	U	750	ug/Kg	10/08/04	fwd
	Pentachlorophenol*	ND	U	3800	ug/Kg	10/08/04	fwd
	n-Nitrosodiphenylamine*	ND	U	750	ug/Kg	10/08/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	3800	ug/Kg	10/08/04	fwd
	Phenanthrene*	ND	U	380	ug/Kg	10/08/04	fwd
	Anthracene*	ND	U	380	ug/Kg	10/08/04	fwd
	Di-n-butyl phthalate*	ND	U	750	ug/Kg	10/08/04	fwd
	Fluoranthene*	200	J	380	ug/Kg	10/08/04	fwd
	Pyrene*	480		380	ug/Kg	10/08/04	fwd
	Butyl benzyl phthalate*	ND	U	750	ug/Kg	10/08/04	fwd
	Benzo(a)anthracene*	ND	U	380	ug/Kg	10/08/04	fwd
	Chrysene*	ND	U	380	ug/Kg	10/08/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	1500	ug/Kg	10/08/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	750	ug/Kg	10/08/04	fwd
	Di-n-octyl phthalate*	ND	U	750	ug/Kg	10/08/04	fwd
	Benzo(b)fluoranthene*	ND	U	380	ug/Kg	10/08/04	fwd
	Benzo(k)fluoranthene*	ND	U	380	ug/Kg	10/08/04	fwd
	Benzo(a)pyrene*	ND	U	380	ug/Kg	10/08/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	380	ug/Kg	10/08/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	380	ug/Kg	10/08/04	fwd
	Benzo(ghi)perylene*	ND	U	380	ug/Kg	10/08/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	750	ug/Kg	10/08/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219034 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-014-TP4-NS-1.0RR
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-16
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	89.5		0.1	%	09/14/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	3700	ug/Kg	10/09/04	fwd
	Phenol*	ND	U	740	ug/Kg	10/09/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	740	ug/Kg	10/09/04	fwd
	1,3-Dichlorobenzene*	ND	U	740	ug/Kg	10/09/04	fwd
	1,4-Dichlorobenzene*	ND	U	740	ug/Kg	10/09/04	fwd
	1,2-Dichlorobenzene*	ND	U	740	ug/Kg	10/09/04	fwd
	Benzyl alcohol*	ND	U	1500	ug/Kg	10/09/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	740	ug/Kg	10/09/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	740	ug/Kg	10/09/04	fwd
	Hexachloroethane*	ND	U	740	ug/Kg	10/09/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	740	ug/Kg	10/09/04	fwd
	2-Chlorophenol*	ND	U	740	ug/Kg	10/09/04	fwd
	Nitrobenzene*	ND	U	740	ug/Kg	10/09/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	740	ug/Kg	10/09/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	740	ug/Kg	10/09/04	fwd
	Benzoic acid*	ND	U	3700	ug/Kg	10/09/04	fwd
	Isophorone*	ND	U	740	ug/Kg	10/09/04	fwd
	2,4-Dimethylphenol*	ND	U	740	ug/Kg	10/09/04	fwd
	Hexachlorobutadiene*	ND	U	740	ug/Kg	10/09/04	fwd
	Naphthalene*	ND	U	370	ug/Kg	10/09/04	fwd
	2,4-Dichlorophenol*	ND	U	740	ug/Kg	10/09/04	fwd
	4-Chloroaniline*	ND	U	1500	ug/Kg	10/09/04	fwd
	2,4,6-Trichlorophenol*	ND	U	740	ug/Kg	10/09/04	fwd
	2,4,5-Trichlorophenol*	ND	U	740	ug/Kg	10/09/04	fwd
	Hexachlorocyclopentadiene*	ND	U	740	ug/Kg	10/09/04	fwd
	2-Methylnaphthalene*	ND	U	370	ug/Kg	10/09/04	fwd
	2-Nitroaniline*	ND	U	3700	ug/Kg	10/09/04	fwd
	2-Chloronaphthalene*	ND	U	740	ug/Kg	10/09/04	fwd
	4-Chloro-3-methylphenol*	ND	U	1500	ug/Kg	10/09/04	fwd
	2,6-Dinitrotoluene*	ND	U	740	ug/Kg	10/09/04	fwd
	2-Nitrophenol*	ND	U	740	ug/Kg	10/09/04	fwd
	3-Nitroaniline*	ND	U	3700	ug/Kg	10/09/04	fwd
	Dimethyl phthalate*	ND	U	740	ug/Kg	10/09/04	fwd
	2,4-Dinitrophenol*	ND	U	740	ug/Kg	10/09/04	fwd
	Acenaphthylene*	ND	U	370	ug/Kg	10/09/04	fwd
	2,4-Dinitrotoluene*	ND	U	740	ug/Kg	10/09/04	fwd
	Acenaphthene*	ND	U	370	ug/Kg	10/09/04	fwd
	Dibenzofuran*	ND	U	740	ug/Kg	10/09/04	fwd
	4-Nitrophenol*	ND	U	3700	ug/Kg	10/09/04	fwd
	Fluorene*	ND	U	370	ug/Kg	10/09/04	fwd
	4-Nitroaniline*	ND	U	3700	ug/Kg	10/09/04	fwd
	1,2-Diphenylhydrazine*	ND	U	740	ug/Kg	10/09/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	740	ug/Kg	10/09/04	fwd
	Hexachlorobenzene*	ND	U	740	ug/Kg	10/09/04	fwd
	Diethyl phthalate*	ND	U	740	ug/Kg	10/09/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219034 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-014-TP4-NS-1.0RR
Date Sampled.....: 09/07/2004
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 219034-16
Date Received.....: 09/09/2004
Time Received.....: 11:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Chlorophenyl phenyl ether*	ND	U	740	ug/Kg	10/09/04	fwd
	Pentachlorophenol*	ND	U	3700	ug/Kg	10/09/04	fwd
	n-Nitrosodiphenylamine*	ND	U	740	ug/Kg	10/09/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	3700	ug/Kg	10/09/04	fwd
	Phenanthrene*	ND	U	370	ug/Kg	10/09/04	fwd
	Anthracene*	ND	U	370	ug/Kg	10/09/04	fwd
	Di-n-butyl phthalate*	ND	U	740	ug/Kg	10/09/04	fwd
	Fluoranthene*	330	J	370	ug/Kg	10/09/04	fwd
	Pyrene*	650		370	ug/Kg	10/09/04	fwd
	Butyl benzyl phthalate*	ND	U	740	ug/Kg	10/09/04	fwd
	Benzo(a)anthracene*	220	J	370	ug/Kg	10/09/04	fwd
	Chrysene*	230	J	370	ug/Kg	10/09/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	1500	ug/Kg	10/09/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	740	ug/Kg	10/09/04	fwd
	Di-n-octyl phthalate*	ND	U	740	ug/Kg	10/09/04	fwd
	Benzo(b)fluoranthene*	220	J	370	ug/Kg	10/09/04	fwd
	Benzo(k)fluoranthene*	210	J	370	ug/Kg	10/09/04	fwd
	Benzo(a)pyrene*	240	J	370	ug/Kg	10/09/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	370	ug/Kg	10/09/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	370	ug/Kg	10/09/04	fwd
	Benzo(ghi)perylene*	ND	U	370	ug/Kg	10/09/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	740	ug/Kg	10/09/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
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STL Billerica-Service Center
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N. Billerica, MA 01862
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Fax: (978) 667-7871

Laboratory Job #

219072

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT **STL** 14546

21 9072

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

•149 Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: TetraTech
Address: 133 Federal St. 6th Floor, Boston MA 02110
Phone: 617-457-8412 Fax: 617-457-8499

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Vivian Zhang 617-457-8288

Job#: 21 8/04 Quote#: PO#: 015302 #0012/STL

Shaded areas for office use

Requested Turn Around Time

10 Business Day (Std) ____
15 Business Day ____
Other ____

Rush TAT Requested: 24 hrs ✓ 72 hrs ____ 48 hrs ✓ 5 Day ____

Regulatory Classification / Special Report Format

NPDES ____ Drinking Water ____ DEP Form(s) ____
RCRA ____ MCP GW1/S1 ____ MWRA Smart Rpt ____
Other MADEM MCP QA/QC Rpt ____

Analysis Requested

Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

48hr TAT for TPH. Run VOC+SVOC if TPH is greater than 100 ppm and less than 500ppm. Do not run for VOC+SVOC if TPH is greater than 500ppm.

VOC+SVOC only samples were previously tested for TPH and were between 100ppm. and 500ppm. 2wk. TAT

Run VOC+SVOC for 48hr. TAT.

Sample Type Codes: WW-Wastewater, DW-Drinking water, SW-Surfacewater, LW-Labwater, GW-Groundwater, A-Air, S-Solid / Soil, SL-Sludge, O-Oil, Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH, Methanol	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO / Methanol Preserved	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other 8260 Methanol Preserved
TF3-018-TP3-WS-1.0	S	PWA	9-7-04 1400	X		6	6	X					X	X		X		X			X						X
TF3-018-TP2-BE-2.0			1405																								
TF3-018-TP2-BW-2.0			1410																								
TF3-012-TP1-BS-2.0			1300																								
TF3-012-TP2-ES-1.0			1310																								
TF3-012-TP3-ES-1.0			1320																								
SS-1.0			1325																								
BS-1.0			1330																								
TF3-002-TP1-NS-~~1.0~~ 2.5			1100			4																					
TF3-005-TP2-NS-1.0			1105			4																					

Sampled by (print): Paul Anderson
Signature: Paul W. Anderson

Relinquished by: Paul W. Anderson Date: 9-7-04 Time: 1700
Received by: Federal Express Date: Time:

Relinquished by: Date: Time:
Received by: Date: 9/8/04 Time: 0945

Method of shipment: Fed Ex Airbill #8317 0401 3808

STL-Westfield

Cooler (Y) N Samples Iced? (Y) N
Temp @ receipt: 6.2 °C
Preservation/pH checked
By: Date:

White = Lab file Yellow = Report copy Pink = C[illegible]er copy

LABORATORY TEST RESULTS

Job Number: 219072 Date: 09/28/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-012-TP1-BS-2.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 13:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219072-1
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/20/04	caox
% Solids 160.3	% Solids	86.6		0.1	%	09/13/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	09/22/04	fwd
	Phenol*	ND	U	380	ug/Kg	09/22/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	380	ug/Kg	09/22/04	fwd
	1,3-Dichlorobenzene*	ND	U	380	ug/Kg	09/22/04	fwd
	1,4-Dichlorobenzene*	ND	U	380	ug/Kg	09/22/04	fwd
	1,2-Dichlorobenzene*	ND	U	380	ug/Kg	09/22/04	fwd
	Benzyl alcohol*	ND	U	750	ug/Kg	09/22/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	380	ug/Kg	09/22/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	380	ug/Kg	09/22/04	fwd
	Hexachloroethane*	ND	U	380	ug/Kg	09/22/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	380	ug/Kg	09/22/04	fwd
	2-Chlorophenol*	ND	U	380	ug/Kg	09/22/04	fwd
	Nitrobenzene*	ND	U	380	ug/Kg	09/22/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	380	ug/Kg	09/22/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	380	ug/Kg	09/22/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	09/22/04	fwd
	Isophorone*	ND	U	380	ug/Kg	09/22/04	fwd
	2,4-Dimethylphenol*	ND	U	380	ug/Kg	09/22/04	fwd
	Hexachlorobutadiene*	ND	U	380	ug/Kg	09/22/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	09/22/04	fwd
	2,4-Dichlorophenol*	ND	U	380	ug/Kg	09/22/04	fwd
	4-Chloroaniline*	ND	U	750	ug/Kg	09/22/04	fwd
	2,4,6-Trichlorophenol*	ND	U	380	ug/Kg	09/22/04	fwd
	2,4,5-Trichlorophenol*	ND	U	380	ug/Kg	09/22/04	fwd
	Hexachlorocyclopentadiene*	ND	U	380	ug/Kg	09/22/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	09/22/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	09/22/04	fwd
	2-Chloronaphthalene*	ND	U	380	ug/Kg	09/22/04	fwd
	4-Chloro-3-methylphenol*	ND	U	750	ug/Kg	09/22/04	fwd
	2,6-Dinitrotoluene*	ND	U	380	ug/Kg	09/22/04	fwd
	2-Nitrophenol*	ND	U	380	ug/Kg	09/22/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	09/22/04	fwd
	Dimethyl phthalate*	ND	U	380	ug/Kg	09/22/04	fwd
	2,4-Dinitrophenol*	ND	U	380	ug/Kg	09/22/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	09/22/04	fwd
	2,4-Dinitrotoluene*	ND	U	380	ug/Kg	09/22/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	09/22/04	fwd
	Dibenzofuran*	ND	U	380	ug/Kg	09/22/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	09/22/04	fwd
	Fluorene*	ND	U	190	ug/Kg	09/22/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	09/22/04	fwd
	1,2-Diphenylhydrazine*	ND	U	380	ug/Kg	09/22/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	380	ug/Kg	09/22/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
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STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219072

Date: 09/28/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-012-TP1-BS-2.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 13:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219072-1
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobenzene*	ND	U	380	ug/Kg	09/22/04	fwd
	Diethyl phthalate*	ND	U	380	ug/Kg	09/22/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	380	ug/Kg	09/22/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	09/22/04	fwd
	n-Nitrosodiphenylamine*	ND	U	380	ug/Kg	09/22/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	09/22/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	09/22/04	fwd
	Anthracene*	ND	U	190	ug/Kg	09/22/04	fwd
	Di-n-butyl phthalate*	ND	U	380	ug/Kg	09/22/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	09/22/04	fwd
	Pyrene*	ND	U	190	ug/Kg	09/22/04	fwd
	Butyl benzyl phthalate*	ND	U	380	ug/Kg	09/22/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	09/22/04	fwd
	Chrysene*	ND	U	190	ug/Kg	09/22/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	750	ug/Kg	09/22/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	380	ug/Kg	09/22/04	fw
	Di-n-octyl phthalate*	ND	U	380	ug/Kg	09/22/04	fw
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	09/22/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	09/22/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	09/22/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	09/22/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	09/22/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	09/22/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	380	ug/Kg	09/22/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.2	ug/Kg	09/20/04	caox
	Vinyl chloride*	ND	U	5.2	ug/Kg	09/20/04	caox
	Bromomethane*	ND	U	5.2	ug/Kg	09/20/04	caox
	Chloroethane*	ND	U	5.2	ug/Kg	09/20/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,1-Dichloroethene*	ND	U	2.6	ug/Kg	09/20/04	caox
	Acetone*	ND	U	260	ug/Kg	09/20/04	caox
	Methylene chloride*	ND	U	5.2	ug/Kg	09/20/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	09/20/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.2	ug/Kg	09/20/04	caox
	1,1-Dichloroethane*	ND	U	2.6	ug/Kg	09/20/04	caox
	2,2-Dichloropropane*	ND	U	2.6	ug/Kg	09/20/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	09/20/04	caox
	2-Butanone (MEK)*	ND	U	21	ug/Kg	09/20/04	caox
	Bromochloromethane*	ND	U	2.6	ug/Kg	09/20/04	caox
	Chloroform*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,1,1-Trichloroethane*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,1-Dichloropropene*	ND	U	2.6	ug/Kg	09/20/04	caox
	Carbon tetrachloride*	ND	U	2.6	ug/Kg	09/20/04	caox
	Benzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,2-Dichloroethane*	ND	U	2.6	ug/Kg	09/20/04	caox
	Trichloroethene (TCE)*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,2-Dichloropropane*	ND	U	2.6	ug/Kg	09/20/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219072 Date: 09/28/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-012-TP1-BS-2.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 13:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219072-1
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibromomethane*	ND	U	2.6	ug/Kg	09/20/04	caox
	Bromodichloromethane*	ND	U	2.6	ug/Kg	09/20/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	09/20/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	21	ug/Kg	09/20/04	caox
	Toluene*	ND	U	2.6	ug/Kg	09/20/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,1,2-Trichloroethane*	ND	U	2.6	ug/Kg	09/20/04	caox
	Tetrachloroethene*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,3-Dichloropropane*	ND	U	2.6	ug/Kg	09/20/04	caox
	2-Hexanone (MNBK)*	ND	U	21	ug/Kg	09/20/04	caox
	Dibromochloromethane*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.6	ug/Kg	09/20/04	caox
	Chlorobenzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	09/20/04	caox
	Ethylbenzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	m&p-Xylenes*	ND	U	2.6	ug/Kg	09/20/04	caox
	o-Xylene*	ND	U	2.6	ug/Kg	09/20/04	caox
	Styrene*	ND	U	2.6	ug/Kg	09/20/04	caox
	Bromoform*	ND	U	2.6	ug/Kg	09/20/04	caox
	Isopropylbenzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	Bromobenzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,2,3-Trichloropropane*	ND	U	2.6	ug/Kg	09/20/04	caox
	n-Propylbenzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	2-Chlorotoluene*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	4-Chlorotoluene*	ND	U	2.6	ug/Kg	09/20/04	caox
	tert-Butylbenzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	sec-Butylbenzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,3-Dichlorobenzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	p-Isopropyltoluene*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,4-Dichlorobenzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	n-Butylbenzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,2-Dichlorobenzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.6	ug/Kg	09/20/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.6	ug/Kg	09/20/04	caox
	Hexachlorobutadiene*	ND	U	2.6	ug/Kg	09/20/04	caox
	Naphthalene*	ND	U	26	ug/Kg	09/20/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.6	ug/Kg	09/20/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219072 Date: 09/28/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-012-TP3-BS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 219072-2
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/20/04	caox
% Solids 160.3	% Solids	91.1		0.1	%	09/13/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1800	ug/Kg	09/22/04	fwd
	Phenol*	ND	U	360	ug/Kg	09/22/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	360	ug/Kg	09/22/04	fwd
	1,3-Dichlorobenzene*	ND	U	360	ug/Kg	09/22/04	fwd
	1,4-Dichlorobenzene*	ND	U	360	ug/Kg	09/22/04	fwd
	1,2-Dichlorobenzene*	ND	U	360	ug/Kg	09/22/04	fwd
	Benzyl alcohol*	ND	U	720	ug/Kg	09/22/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	360	ug/Kg	09/22/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	360	ug/Kg	09/22/04	fwd
	Hexachloroethane*	ND	U	360	ug/Kg	09/22/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	360	ug/Kg	09/22/04	fwd
	2-Chlorophenol*	ND	U	360	ug/Kg	09/22/04	fwd
	Nitrobenzene*	ND	U	360	ug/Kg	09/22/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	360	ug/Kg	09/22/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	360	ug/Kg	09/22/04	fwd
	Benzoic acid*	ND	U	1800	ug/Kg	09/22/04	fwd
	Isophorone*	ND	U	360	ug/Kg	09/22/04	fwd
	2,4-Dimethylphenol*	ND	U	360	ug/Kg	09/22/04	fwd
	Hexachlorobutadiene*	ND	U	360	ug/Kg	09/22/04	fwd
	Naphthalene*	ND	U	180	ug/Kg	09/22/04	fwd
	2,4-Dichlorophenol*	ND	U	360	ug/Kg	09/22/04	fwd
	4-Chloroaniline*	ND	U	720	ug/Kg	09/22/04	fwd
	2,4,6-Trichlorophenol*	ND	U	360	ug/Kg	09/22/04	fwd
	2,4,5-Trichlorophenol*	ND	U	360	ug/Kg	09/22/04	fwd
	Hexachlorocyclopentadiene*	ND	U	360	ug/Kg	09/22/04	fwd
	2-Methylnaphthalene*	ND	U	180	ug/Kg	09/22/04	fwd
	2-Nitroaniline*	ND	U	1800	ug/Kg	09/22/04	fwd
	2-Chloronaphthalene*	ND	U	360	ug/Kg	09/22/04	fwd
	4-Chloro-3-methylphenol*	ND	U	720	ug/Kg	09/22/04	fwd
	2,6-Dinitrotoluene*	ND	U	360	ug/Kg	09/22/04	fwd
	2-Nitrophenol*	ND	U	360	ug/Kg	09/22/04	fwd
	3-Nitroaniline*	ND	U	1800	ug/Kg	09/22/04	fwd
	Dimethyl phthalate*	ND	U	360	ug/Kg	09/22/04	fwd
	2,4-Dinitrophenol*	ND	U	360	ug/Kg	09/22/04	fwd
	Acenaphthylene*	ND	U	180	ug/Kg	09/22/04	fwd
	2,4-Dinitrotoluene*	ND	U	360	ug/Kg	09/22/04	fwd
	Acenaphthene*	ND	U	180	ug/Kg	09/22/04	fwd
	Dibenzofuran*	ND	U	360	ug/Kg	09/22/04	fwd
	4-Nitrophenol*	ND	U	1800	ug/Kg	09/22/04	fwd
	Fluorene*	ND	U	180	ug/Kg	09/22/04	fwd
	4-Nitroaniline*	ND	U	1800	ug/Kg	09/22/04	fwd
	1,2-Diphenylhydrazine*	ND	U	360	ug/Kg	09/22/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	360	ug/Kg	09/22/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219072 Date: 09/28/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-012-TP3-BS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 219072-2
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobenzene*	ND	U	360	ug/Kg	09/22/04	fwd
	Diethyl phthalate*	ND	U	360	ug/Kg	09/22/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	360	ug/Kg	09/22/04	fwd
	Pentachlorophenol*	ND	U	1800	ug/Kg	09/22/04	fwd
	n-Nitrosodiphenylamine*	ND	U	360	ug/Kg	09/22/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1800	ug/Kg	09/22/04	fwd
	Phenanthrene*	ND	U	180	ug/Kg	09/22/04	fwd
	Anthracene*	ND	U	180	ug/Kg	09/22/04	fwd
	Di-n-butyl phthalate*	ND	U	360	ug/Kg	09/22/04	fwd
	Fluoranthene*	ND	U	180	ug/Kg	09/22/04	fwd
	Pyrene*	ND	U	180	ug/Kg	09/22/04	fwd
	Butyl benzyl phthalate*	ND	U	360	ug/Kg	09/22/04	fwd
	Benzo(a)anthracene*	ND	U	180	ug/Kg	09/22/04	fwd
	Chrysene*	ND	U	180	ug/Kg	09/22/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	720	ug/Kg	09/22/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	360	ug/Kg	09/22/04	fwd
	Di-n-octyl phthalate*	ND	U	360	ug/Kg	09/22/04	fwd
	Benzo(b)fluoranthene*	ND	U	180	ug/Kg	09/22/04	fwd
	Benzo(k)fluoranthene*	ND	U	180	ug/Kg	09/22/04	fwd
	Benzo(a)pyrene*	ND	U	180	ug/Kg	09/22/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	180	ug/Kg	09/22/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	180	ug/Kg	09/22/04	fwd
	Benzo(ghi)perylene*	ND	U	180	ug/Kg	09/22/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	360	ug/Kg	09/22/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.4	ug/Kg	09/20/04	caox
	Vinyl chloride*	ND	U	4.4	ug/Kg	09/20/04	caox
	Bromomethane*	ND	U	4.4	ug/Kg	09/20/04	caox
	Chloroethane*	ND	U	4.4	ug/Kg	09/20/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,1-Dichloroethene*	ND	U	2.2	ug/Kg	09/20/04	caox
	Acetone*	ND	U	220	ug/Kg	09/20/04	caox
	Methylene chloride*	ND	U	4.4	ug/Kg	09/20/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.2	ug/Kg	09/20/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.4	ug/Kg	09/20/04	caox
	1,1-Dichloroethane*	ND	U	2.2	ug/Kg	09/20/04	caox
	2,2-Dichloropropane*	ND	U	2.2	ug/Kg	09/20/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.2	ug/Kg	09/20/04	caox
	2-Butanone (MEK)*	ND	U	18	ug/Kg	09/20/04	caox
	Bromochloromethane*	ND	U	2.2	ug/Kg	09/20/04	caox
	Chloroform*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,1,1-Trichloroethane*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,1-Dichloropropene*	ND	U	2.2	ug/Kg	09/20/04	caox
	Carbon tetrachloride*	ND	U	2.2	ug/Kg	09/20/04	caox
	Benzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,2-Dichloroethane*	ND	U	2.2	ug/Kg	09/20/04	caox
	Trichloroethene (TCE)*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,2-Dichloropropane*	ND	U	2.2	ug/Kg	09/20/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
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STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219072 Date: 09/28/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-012-TP3-BS-1.0
Date Sampled.....: 09/07/2004
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 219072-2
Date Received.....: 09/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibromomethane*	ND	U	2.2	ug/Kg	09/20/04	caox
	Bromodichloromethane*	ND	U	2.2	ug/Kg	09/20/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.2	ug/Kg	09/20/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	18	ug/Kg	09/20/04	caox
	Toluene*	ND	U	2.2	ug/Kg	09/20/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,1,2-Trichloroethane*	ND	U	2.2	ug/Kg	09/20/04	caox
	Tetrachloroethene*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,3-Dichloropropane*	ND	U	2.2	ug/Kg	09/20/04	caox
	2-Hexanone (MNBK)*	ND	U	18	ug/Kg	09/20/04	caox
	Dibromochloromethane*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.2	ug/Kg	09/20/04	caox
	Chlorobenzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.2	ug/Kg	09/20/04	caox
	Ethylbenzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	m&p-Xylenes*	ND	U	2.2	ug/Kg	09/20/04	ca
	o-Xylene*	ND	U	2.2	ug/Kg	09/20/04	ca
	Styrene*	ND	U	2.2	ug/Kg	09/20/04	cao
	Bromoform*	ND	U	2.2	ug/Kg	09/20/04	caox
	Isopropylbenzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	Bromobenzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,2,3-Trichloropropane*	ND	U	2.2	ug/Kg	09/20/04	caox
	n-Propylbenzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	2-Chlorotoluene*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	4-Chlorotoluene*	ND	U	2.2	ug/Kg	09/20/04	caox
	tert-Butylbenzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	sec-Butylbenzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,3-Dichlorobenzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	p-Isopropyltoluene*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,4-Dichlorobenzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	n-Butylbenzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,2-Dichlorobenzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.2	ug/Kg	09/20/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.2	ug/Kg	09/20/04	caox
	Hexachlorobutadiene*	ND	U	2.2	ug/Kg	09/20/04	caox
	Naphthalene*	ND	U	22	ug/Kg	09/20/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.2	ug/Kg	09/20/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
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STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

Laboratory Job #

219149

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SEVERN TRENT **STL** 15981

•53 Southampton Road
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(F) 413-572-3707
STL-WESTFIELD

•149 Rangeway Road
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(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: TEFWI
dress: 133 Federal St. 6th Floor
Boston MA 02110
hone (617) 457-8412 Fax (617) 457-8499

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Yixian Zhang (617) 457-8288

Job# 21949 | Quote# | PO# 051302 #0012 (STL)

Requested Turn Around Time
usiness Day (Std) ✓
usiness Day
er
Rush TAT Requested: 24 hrs ___ 72 hrs ___ 48 hrs ___ 5 Day ___

Regulatory Classification / Special Report Format
NPDES ___ Drinking Water ___ DEP Form(s) ___
RCRA ___ MCP GW1/S1 ___ MWRA Smart Rpt ___
Other RIDEM ___ MCP QA/QC Rpt ___

Shaded areas for office use
Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

Run TPH first on Area 010 samples, on T32-BS, on 018-X, and 002-TP2. Do VOC/SVOC if TPH is between 100ppm+500ppm. For all other samples, run TPH, VOC + SVOC. These are confirmatory samples.

ple Type Codes
-Wastewater DW-Drinking water SW-Surfacewater
Labwater GW-Groundwater A-Air
olid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH/Methanol	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO / % Solids	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other: SL-Methanol Preserved
3-018-TP2-SS-A-SS	S	PWA	9/20/04 1315	X		6	G	X					X	X		X		X			X						X
3-018-TP2-SS-A-SSD			9/20/04 1315																								
3-018-TP2-SS-A-ES			9/20/04 1320																								
3-018-TP2-SS-A-WS			9/20/04 1325																								
3-018-TP2-SS-A-BS			9/20/04 1330																								
3-018-TP2-NS-A-WS			9/20/04 1335																								
F3-018-TP2-NS-A-BS			9/20/04 1340																								
F3-018-TP2-NS-A-NS			9/20/04 1345																								
TF3-010-TP1-BS			9/20/04 1350																								
TF3-010-TP1-NS			9/20/04 1355																								

mpled by (print): Paul Anderson
Signature: Paul W. Anderson

inquished by: Paul W. Anderson Date: 9-22-04 Time:
Received by: Federal Express Date: 9-21-04 Time: 1800

inquished by: Date: Time:
Received by: [illegible] Date: 9/22/04 Time: 1015

thod of shipment: Airbill # 8317 0401 3841

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 5.2 °C
Preservation/pH checked
By: ___ Date: ___

White = Lab file Yellow = Report copy Pink = Customer copy

STL8245-3 (02)

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hain of Cus dy Form

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(F) 413-572-3707
STL-WESTFIELD

•149 Rangeway Road
N. F , MA 01862
(-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: TEfwi
dress:
Phone: Fax:

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact:

Job# 219149 Quote# PO# 051302#0012(SVTL)

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

Requested Turn Around Time
Business Day (Std) ✓
Business Day
er
Rush TAT Requested: 24 hrs 72 hrs 48 hrs 5 Day

Regulatory Classification / Special Report Format
NPDES Drinking Water DEP Form(s)
RCRA MCP GW1/S1 MWRA Smart Rpt
Other RIDEM MCP QA/QC Rpt

nple Type Codes
/-Wastewater DW-Drinking water SW-Surfacewater
Labwater GW-Groundwater A-Air
olid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH/Methanol	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO Pb Solids	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other GRO Meth. Preserved
TF3-010-TP1-WS	S	PWA	9/20/04 1400	X		6	G	X						X		X		X			X						X
TF3-010-TP2-WS			9/20/04 1405																								
TF3-010-TP2-ES			9/20/04 1410																								
TF3-010-TP2-SS			9/20/04 1415																								
TF3-010-TP3-BS			9/20/04 1420																								
F3-010-TP3-ES			9/20/04 1425																								
F3-010-TP3-NS			9/20/04 1430																								
F3-002-TP1-ES-A-NS			9/20/04 1430																								
F3-002-TP1-ES-A-NSMS			9/20/04 1440																								
F3-002-TP1-ES-A-SS			9/20/04 1445																								

mpled by (print): Paul Anderson
Signature: Paul W Anderson

linquished by: Paul W Anderson Date: 9-21-04 Time: 1800
Received by: Federal Express Date: 9-21-04 Time: 1800

linquished by: Date: Time:
Received by: [signature] Date: 9/22/04 Time: 1085

ethod of shipment:

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 5.2 °C
Preservation/pH checked
By: Date:

REDEV
8317 0401 3841

White = Lab file Yellow = Report copy Pink = Customer copy

STL8245-360 (12/02)

evern Trent Laboratories, Inc.
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SEVERN TRENT STL 15983

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(F) 413-572-3707
STL-WESTFIELD

•149 Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: Ttfwi
dress:
hone: Fax:

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact:

Job# 2.19149 Quote# PO# 051302#0012 (SVTL)

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments
(Special Instructions)

Requested Turn Around Time
usiness Day (Std) ✓
usiness Day
er
Rush TAT Requested:
24 hrs 72 hrs
48 hrs 5 Day

Regulatory Classification / Special Report Format
NPDES Drinking Water DEP Form(s)
RCRA MCP GW1/S1 MWRA Smart Rpt
Other RIDEM MCP QA/QC Rpt

ple Type Codes
-Wastewater DW-Drinking water SW-Surfacewater
Labwater GW-Groundwater A-Air
olid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH (Methanol)	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO / % Solid	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other SRO Meth. Preserved
F3-002-TP1-ES-A-ES	S	PWA	9/20/04 1450	X		6	4	X						X		X		X			X						X
F3-002-TP1-ES-A-BS			9/20/04 1455																								
F3-002-TP1-ES-A-NSMSD			9/20/04 1440																								
F3-011-TP2-ES-1.0			9/21/04 0900																								
F3-T32-BS-10.0			9/21/04 0915																								
F3-002-TP2-SS-2.5			9/21/04 0925																								
F3-018-TP3-X-1.0			9-20-04 0900																								
3-005-TP2-WS-A-NS			9-21-04 1245																								
3-005-TP2-WS-A-WS			9-21-04 1300																								
3-005-TP2-WS-A-SS			9-21-04 1315																								

npled by (print): Paul Anderson
Signature: Paul W. Anderson

Inquished by:	Date:	Time:	Received by:	Date:	Time:
Paul W Anderson	9-21-04	1800	Federal Express	9-21-04	1800
inquished by:	Date:	Time:	Received by: [signature]	9/22/04	1015

thod of shipment:

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 5.2 °C
Preservation/pH checked
By: Date:

White = Lab file Yellow = Report copy Pink = Customer copy

STL8245-3( )02)

evern Tr t Laboratories, Inc.
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SEVERN TRENT STL 14549

•53 Southampton Road
Westfield, MA 01085
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(F) 413-572-3707
STL-WESTFIELD

•149 eway Road
N. Bi MA 01862
(P) -667-1400
(F) 978-667-7871
STL-BILLERICA

Client: TEfwi
Project #: 2854.1003.0000
Job#: 210149
Quote#
PO# 051302#0012(SVTL)

lress:
Project Manager: Ed Kurja
Work ID:

none: Fax:
Contact:

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

Requested Turn Around Time
usiness Day (Std) ✓
usiness Day
r
Rush TAT Requested:
24 hrs 72 hrs
48 hrs 5 Day

Regulatory Classification / Special Report Format
NPDES Drinking Water DEP Form(s)
RCRA MCP GW1/S1 MWRA Smart Rpt
Other RIDEM MCP QA/QC Rpt

ple Type Codes
Wastewater DW-Drinking water SW-Surfacewater
abwater GW-Groundwater A-Air
lid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH Methanol	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO / % Solids	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other GRO Methanol Preserved
3-005-TP3-WS-A-SS	S	PWA	9-21-04 1330	X		6	G	X						X		X		X			X						X
3-005-TP3-WS-A-WS	↓	↓	9-21-04 1345	↓		↓	↓	↓						↓		↓		↓			↓						↓
3-005-TP3-WS-A-BS	↓	↓	9-21-04 1400	↓		↓	↓	↓						↓		↓		↓			↓						↓
3092104	LW	PWA	9-21-04 1600	X		2	G	X								X											

pled by (print): Kendall Walker
Signature:

nquished by: Paul W Anderson Date: 9-21-04 Time: 1800
Received by: Federal Express Date: 9-21-04 Time: 1800

nquished by: Date: Time:
Received by: [signature] Date: 9/22/14 Time: 1015

hod of shipment:

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 5.2 °C
Preservation/pH checked
By: Date:

Page 4 of 4

White = Lab file Yellow = Report copy Pink = Customer copy

STL8245-360 (12/02)

LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-SS-A-SS
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-1
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/01/04	caox
% Solids 160.3	% Solids	80.2		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	8.0		4.1	mg/Kg	10/04/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.8	mg/Kg	09/29/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	Phenol*	ND	U	410	ug/Kg	10/02/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	410	ug/Kg	10/02/04	fwd
	1,3-Dichlorobenzene*	ND	U	410	ug/Kg	10/02/04	fwd
	1,4-Dichlorobenzene*	ND	U	410	ug/Kg	10/02/04	fwd
	1,2-Dichlorobenzene*	ND	U	410	ug/Kg	10/02/04	fwd
	Benzyl alcohol*	ND	U	820	ug/Kg	10/02/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	410	ug/Kg	10/02/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	410	ug/Kg	10/02/04	fwd
	Hexachloroethane*	ND	U	410	ug/Kg	10/02/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	410	ug/Kg	10/02/04	fwd
	2-Chlorophenol*	ND	U	410	ug/Kg	10/02/04	fwd
	Nitrobenzene*	ND	U	410	ug/Kg	10/02/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	410	ug/Kg	10/02/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	410	ug/Kg	10/02/04	fwd
	Benzoic acid*	ND	U	2000	ug/Kg	10/02/04	fwd
	Isophorone*	ND	U	410	ug/Kg	10/02/04	fwd
	2,4-Dimethylphenol*	ND	U	410	ug/Kg	10/02/04	fwd
	Hexachlorobutadiene*	ND	U	410	ug/Kg	10/02/04	fwd
	Naphthalene*	ND	U	200	ug/Kg	10/02/04	fwd
	2,4-Dichlorophenol*	ND	U	410	ug/Kg	10/02/04	fwd
	4-Chloroaniline*	ND	U	820	ug/Kg	10/02/04	fwd
	2,4,6-Trichlorophenol*	ND	U	410	ug/Kg	10/02/04	fwd
	2,4,5-Trichlorophenol*	ND	U	410	ug/Kg	10/02/04	fwd
	Hexachlorocyclopentadiene*	ND	U	410	ug/Kg	10/02/04	fwd
	2-Methylnaphthalene*	ND	U	200	ug/Kg	10/02/04	fwd
	2-Nitroaniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	2-Chloronaphthalene*	ND	U	410	ug/Kg	10/02/04	fwd
	4-Chloro-3-methylphenol*	ND	U	820	ug/Kg	10/02/04	fwd
	2,6-Dinitrotoluene*	ND	U	410	ug/Kg	10/02/04	fwd
	2-Nitrophenol*	ND	U	410	ug/Kg	10/02/04	fwd
	3-Nitroaniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	Dimethyl phthalate*	ND	U	410	ug/Kg	10/02/04	fwd
	2,4-Dinitrophenol*	ND	U	410	ug/Kg	10/02/04	fwd
	Acenaphthylene*	ND	U	200	ug/Kg	10/02/04	fwd
	2,4-Dinitrotoluene*	ND	U	410	ug/Kg	10/02/04	fwd
	Acenaphthene*	ND	U	200	ug/Kg	10/02/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
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Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-SS-A-SS
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-1
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	410	ug/Kg	10/02/04	fwd
	4-Nitrophenol*	ND	U	2000	ug/Kg	10/02/04	fwd
	Fluorene*	ND	U	200	ug/Kg	10/02/04	fwd
	4-Nitroaniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	1,2-Diphenylhydrazine*	ND	U	410	ug/Kg	10/02/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	410	ug/Kg	10/02/04	fwd
	Hexachlorobenzene*	ND	U	410	ug/Kg	10/02/04	fwd
	Diethyl phthalate*	ND	U	410	ug/Kg	10/02/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	410	ug/Kg	10/02/04	fwd
	Pentachlorophenol*	ND	U	2000	ug/Kg	10/02/04	fwd
	n-Nitrosodiphenylamine*	ND	U	410	ug/Kg	10/02/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	2000	ug/Kg	10/02/04	fwd
	Phenanthrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Anthracene*	ND	U	200	ug/Kg	10/02/04	fwd
	Di-n-butyl phthalate*	ND	U	410	ug/Kg	10/02/04	fwd
	Fluoranthene*	ND	U	200	ug/Kg	10/02/04	fwd
	Pyrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Butyl benzyl phthalate*	ND	U	410	ug/Kg	10/02/04	fwd
	Benzo(a)anthracene*	ND	U	200	ug/Kg	10/02/04	fwd
	Chrysene*	ND	U	200	ug/Kg	10/02/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	820	ug/Kg	10/02/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	410	ug/Kg	10/02/04	fwd
	Di-n-octyl phthalate*	ND	U	410	ug/Kg	10/02/04	fwd
	Benzo(b)fluoranthene*	ND	U	200	ug/Kg	10/02/04	fwd
	Benzo(k)fluoranthene*	ND	U	200	ug/Kg	10/02/04	fwd
	Benzo(a)pyrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	200	ug/Kg	10/02/04	fwd
	Benzo(ghi)perylene*	ND	U	200	ug/Kg	10/02/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	410	ug/Kg	10/02/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.2	ug/Kg	10/01/04	caox
	Vinyl chloride*	ND	U	5.2	ug/Kg	10/01/04	caox
	Bromomethane*	ND	U	5.2	ug/Kg	10/01/04	caox
	Chloroethane*	ND	U	5.2	ug/Kg	10/01/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1-Dichloroethene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Acetone*	ND	U	260	ug/Kg	10/01/04	caox
	Methylene chloride*	ND	U	5.2	ug/Kg	10/01/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.2	ug/Kg	10/01/04	caox
	1,1-Dichloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	2,2-Dichloropropane*	ND	U	2.6	ug/Kg	10/01/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	10/01/04	caox
	2-Butanone (MEK)*	ND	U	21	ug/Kg	10/01/04	caox
	Bromochloromethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Chloroform*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1,1-Trichloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-SS-A-SS
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-1
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Carbon tetrachloride*	ND	U	2.6	ug/Kg	10/01/04	caox
	Benzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dichloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Trichloroethene (TCE)*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dichloropropane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Dibromomethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Bromodichloromethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	10/01/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	21	ug/Kg	10/01/04	caox
	Toluene*	ND	U	2.6	ug/Kg	10/01/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1,2-Trichloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Tetrachloroethene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,3-Dichloropropane*	ND	U	2.6	ug/Kg	10/01/04	caox
	2-Hexanone (MNBK)*	ND	U	21	ug/Kg	10/01/04	caox
	Dibromochloromethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.6	ug/Kg	10/01/04	caox
	Chlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Ethylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	m&p-Xylenes*	ND	U	2.6	ug/Kg	10/01/04	caox
	o-Xylene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Styrene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Bromoform*	ND	U	2.6	ug/Kg	10/01/04	caox
	Isopropylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Bromobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2,3-Trichloropropane*	ND	U	2.6	ug/Kg	10/01/04	caox
	n-Propylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	2-Chlorotoluene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	4-Chlorotoluene*	ND	U	2.6	ug/Kg	10/01/04	caox
	tert-Butylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	sec-Butylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,3-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	p-Isopropyltoluene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,4-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	n-Butylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Hexachlorobutadiene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Naphthalene*	ND	U	26	ug/Kg	10/01/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-SS-A-SSD
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-2
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/01/04	caox
% Solids 160.3	% Solids	81.2		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	8.0		4.1	mg/Kg	10/04/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.7	mg/Kg	09/30/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	Phenol*	ND	U	400	ug/Kg	10/02/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	400	ug/Kg	10/02/04	fwd
	1,3-Dichlorobenzene*	ND	U	400	ug/Kg	10/02/04	fwd
	1,4-Dichlorobenzene*	ND	U	400	ug/Kg	10/02/04	fwd
	1,2-Dichlorobenzene*	ND	U	400	ug/Kg	10/02/04	fwd
	Benzyl alcohol*	ND	U	800	ug/Kg	10/02/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	400	ug/Kg	10/02/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	400	ug/Kg	10/02/04	fwd
	Hexachloroethane*	ND	U	400	ug/Kg	10/02/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	400	ug/Kg	10/02/04	fwd
	2-Chlorophenol*	ND	U	400	ug/Kg	10/02/04	fwd
	Nitrobenzene*	ND	U	400	ug/Kg	10/02/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	400	ug/Kg	10/02/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	400	ug/Kg	10/02/04	fwd
	Benzoic acid*	ND	U	2000	ug/Kg	10/02/04	fwd
	Isophorone*	ND	U	400	ug/Kg	10/02/04	fwd
	2,4-Dimethylphenol*	ND	U	400	ug/Kg	10/02/04	fwd
	Hexachlorobutadiene*	ND	U	400	ug/Kg	10/02/04	fwd
	Naphthalene*	ND	U	200	ug/Kg	10/02/04	fwd
	2,4-Dichlorophenol*	ND	U	400	ug/Kg	10/02/04	fwd
	4-Chloroaniline*	ND	U	800	ug/Kg	10/02/04	fwd
	2,4,6-Trichlorophenol*	ND	U	400	ug/Kg	10/02/04	fwd
	2,4,5-Trichlorophenol*	ND	U	400	ug/Kg	10/02/04	fwd
	Hexachlorocyclopentadiene*	ND	U	400	ug/Kg	10/02/04	fwd
	2-Methylnaphthalene*	ND	U	200	ug/Kg	10/02/04	fwd
	2-Nitroaniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	2-Chloronaphthalene*	ND	U	400	ug/Kg	10/02/04	fwd
	4-Chloro-3-methylphenol*	ND	U	800	ug/Kg	10/02/04	fwd
	2,6-Dinitrotoluene*	ND	U	400	ug/Kg	10/02/04	fwd
	2-Nitrophenol*	ND	U	400	ug/Kg	10/02/04	fwd
	3-Nitroaniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	Dimethyl phthalate*	ND	U	400	ug/Kg	10/02/04	fwd
	2,4-Dinitrophenol*	ND	U	400	ug/Kg	10/02/04	fwd
	Acenaphthylene*	ND	U	200	ug/Kg	10/02/04	fwd
	2,4-Dinitrotoluene*	ND	U	400	ug/Kg	10/02/04	fwd
	Acenaphthene*	ND	U	200	ug/Kg	10/02/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

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RIDOH57
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LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-SS-A-SSD
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-2
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	400	ug/Kg	10/02/04	fwd
	4-Nitrophenol*	ND	U	2000	ug/Kg	10/02/04	fwd
	Fluorene*	ND	U	200	ug/Kg	10/02/04	fwd
	4-Nitroaniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	1,2-Diphenylhydrazine*	ND	U	400	ug/Kg	10/02/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	400	ug/Kg	10/02/04	fwd
	Hexachlorobenzene*	ND	U	400	ug/Kg	10/02/04	fwd
	Diethyl phthalate*	ND	U	400	ug/Kg	10/02/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	400	ug/Kg	10/02/04	fwd
	Pentachlorophenol*	ND	U	2000	ug/Kg	10/02/04	fwd
	n-Nitrosodiphenylamine*	ND	U	400	ug/Kg	10/02/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	2000	ug/Kg	10/02/04	fwd
	Phenanthrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Anthracene*	ND	U	200	ug/Kg	10/02/04	fwd
	Di-n-butyl phthalate*	ND	U	400	ug/Kg	10/02/04	fwd
	Fluoranthene*	ND	U	200	ug/Kg	10/02/04	fwd
	Pyrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Butyl benzyl phthalate*	ND	U	400	ug/Kg	10/02/04	fwd
	Benzo(a)anthracene*	ND	U	200	ug/Kg	10/02/04	fwd
	Chrysene*	ND	U	200	ug/Kg	10/02/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	800	ug/Kg	10/02/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	400	ug/Kg	10/02/04	fwd
	Di-n-octyl phthalate*	ND	U	400	ug/Kg	10/02/04	fwd
	Benzo(b)fluoranthene*	ND	U	200	ug/Kg	10/02/04	fwd
	Benzo(k)fluoranthene*	ND	U	200	ug/Kg	10/02/04	fwd
	Benzo(a)pyrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	200	ug/Kg	10/02/04	fwd
	Benzo(ghi)perylene*	ND	U	200	ug/Kg	10/02/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	400	ug/Kg	10/02/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.2	ug/Kg	10/01/04	caox
	Vinyl chloride*	ND	U	5.2	ug/Kg	10/01/04	caox
	Bromomethane*	ND	U	5.2	ug/Kg	10/01/04	caox
	Chloroethane*	ND	U	5.2	ug/Kg	10/01/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1-Dichloroethene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Acetone*	ND	U	260	ug/Kg	10/01/04	caox
	Methylene chloride*	ND	U	5.2	ug/Kg	10/01/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.2	ug/Kg	10/01/04	caox
	1,1-Dichloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	2,2-Dichloropropane*	ND	U	2.6	ug/Kg	10/01/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	10/01/04	caox
	2-Butanone (MEK)*	ND	U	21	ug/Kg	10/01/04	caox
	Bromochloromethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Chloroform*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1,1-Trichloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

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NELAP NJ MA008 TOX
NELAP NY 10843
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Tel: (978) 667-1400
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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-SS-A-SSD
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-2
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Carbon tetrachloride*	ND	U	2.6	ug/Kg	10/01/04	caox
	Benzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dichloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Trichloroethene (TCE)*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dichloropropane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Dibromomethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Bromodichloromethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	10/01/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	21	ug/Kg	10/01/04	caox
	Toluene*	ND	U	2.6	ug/Kg	10/01/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1,2-Trichloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Tetrachloroethene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,3-Dichloropropane*	ND	U	2.6	ug/Kg	10/01/04	caox
	2-Hexanone (MNBK)*	ND	U	21	ug/Kg	10/01/04	caox
	Dibromochloromethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.6	ug/Kg	10/01/04	caox
	Chlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Ethylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	m&p-Xylenes*	ND	U	2.6	ug/Kg	10/01/04	caox
	o-Xylene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Styrene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Bromoform*	ND	U	2.6	ug/Kg	10/01/04	caox
	Isopropylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Bromobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2,3-Trichloropropane*	ND	U	2.6	ug/Kg	10/01/04	caox
	n-Propylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	2-Chlorotoluene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	4-Chlorotoluene*	ND	U	2.6	ug/Kg	10/01/04	caox
	tert-Butylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	sec-Butylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,3-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	p-Isopropyltoluene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,4-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	n-Butylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Hexachlorobutadiene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Naphthalene*	ND	U	26	ug/Kg	10/01/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

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LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-SS-A-ES
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:20
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-3
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/01/04	caox
% Solids 160.3	% Solids	82.6		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	9.0		4.0	mg/Kg	10/04/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.4	mg/Kg	09/30/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	Phenol*	ND	U	400	ug/Kg	10/02/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	400	ug/Kg	10/02/04	fwd
	1,3-Dichlorobenzene*	ND	U	400	ug/Kg	10/02/04	fwd
	1,4-Dichlorobenzene*	ND	U	400	ug/Kg	10/02/04	fwd
	1,2-Dichlorobenzene*	ND	U	400	ug/Kg	10/02/04	fwd
	Benzyl alcohol*	ND	U	800	ug/Kg	10/02/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	400	ug/Kg	10/02/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	400	ug/Kg	10/02/04	fwd
	Hexachloroethane*	ND	U	400	ug/Kg	10/02/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	400	ug/Kg	10/02/04	fwd
	2-Chlorophenol*	ND	U	400	ug/Kg	10/02/04	fwd
	Nitrobenzene*	ND	U	400	ug/Kg	10/02/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	400	ug/Kg	10/02/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	400	ug/Kg	10/02/04	fwd
	Benzoic acid*	ND	U	2000	ug/Kg	10/02/04	fwd
	Isophorone*	ND	U	400	ug/Kg	10/02/04	fwd
	2,4-Dimethylphenol*	ND	U	400	ug/Kg	10/02/04	fwd
	Hexachlorobutadiene*	ND	U	400	ug/Kg	10/02/04	fwd
	Naphthalene*	ND	U	200	ug/Kg	10/02/04	fwd
	2,4-Dichlorophenol*	ND	U	400	ug/Kg	10/02/04	fwd
	4-Chloroaniline*	ND	U	800	ug/Kg	10/02/04	fwd
	2,4,6-Trichlorophenol*	ND	U	400	ug/Kg	10/02/04	fwd
	2,4,5-Trichlorophenol*	ND	U	400	ug/Kg	10/02/04	fwd
	Hexachlorocyclopentadiene*	ND	U	400	ug/Kg	10/02/04	fwd
	2-Methylnaphthalene*	ND	U	200	ug/Kg	10/02/04	fwd
	2-Nitroaniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	2-Chloronaphthalene*	ND	U	400	ug/Kg	10/02/04	fwd
	4-Chloro-3-methylphenol*	ND	U	800	ug/Kg	10/02/04	fwd
	2,6-Dinitrotoluene*	ND	U	400	ug/Kg	10/02/04	fwd
	2-Nitrophenol*	ND	U	400	ug/Kg	10/02/04	fwd
	3-Nitroaniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	Dimethyl phthalate*	ND	U	400	ug/Kg	10/02/04	fwd
	2,4-Dinitrophenol*	ND	U	400	ug/Kg	10/02/04	fwd
	Acenaphthylene*	ND	U	200	ug/Kg	10/02/04	fwd
	2,4-Dinitrotoluene*	ND	U	400	ug/Kg	10/02/04	fwd
	Acenaphthene*	ND	U	200	ug/Kg	10/02/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-SS-A-ES
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:20
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-3
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	400	ug/Kg	10/02/04	fwd
	4-Nitrophenol*	ND	U	2000	ug/Kg	10/02/04	fwd
	Fluorene*	ND	U	200	ug/Kg	10/02/04	fwd
	4-Nitroaniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	1,2-Diphenylhydrazine*	ND	U	400	ug/Kg	10/02/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	400	ug/Kg	10/02/04	fwd
	Hexachlorobenzene*	ND	U	400	ug/Kg	10/02/04	fwd
	Diethyl phthalate*	ND	U	400	ug/Kg	10/02/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	400	ug/Kg	10/02/04	fwd
	Pentachlorophenol*	ND	U	2000	ug/Kg	10/02/04	fwd
	n-Nitrosodiphenylamine*	ND	U	400	ug/Kg	10/02/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	2000	ug/Kg	10/02/04	fwd
	Phenanthrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Anthracene*	ND	U	200	ug/Kg	10/02/04	fwd
	Di-n-butyl phthalate*	ND	U	400	ug/Kg	10/02/04	fwd
	Fluoranthene*	ND	U	200	ug/Kg	10/02/04	fwd
	Pyrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Butyl benzyl phthalate*	ND	U	400	ug/Kg	10/02/04	fwd
	Benzo(a)anthracene*	ND	U	200	ug/Kg	10/02/04	fwd
	Chrysene*	ND	U	200	ug/Kg	10/02/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	800	ug/Kg	10/02/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	400	ug/Kg	10/02/04	fwd
	Di-n-octyl phthalate*	ND	U	400	ug/Kg	10/02/04	fwd
	Benzo(b)fluoranthene*	ND	U	200	ug/Kg	10/02/04	fwd
	Benzo(k)fluoranthene*	ND	U	200	ug/Kg	10/02/04	fwd
	Benzo(a)pyrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	200	ug/Kg	10/02/04	fwd
	Benzo(ghi)perylene*	ND	U	200	ug/Kg	10/02/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	400	ug/Kg	10/02/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.5	ug/Kg	10/01/04	caox
	Vinyl chloride*	ND	U	4.5	ug/Kg	10/01/04	caox
	Bromomethane*	ND	U	4.5	ug/Kg	10/01/04	caox
	Chloroethane*	ND	U	4.5	ug/Kg	10/01/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,1-Dichloroethene*	ND	U	2.3	ug/Kg	10/01/04	caox
	Acetone*	ND	U	230	ug/Kg	10/01/04	caox
	Methylene chloride*	ND	U	4.5	ug/Kg	10/01/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.3	ug/Kg	10/01/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.5	ug/Kg	10/01/04	caox
	1,1-Dichloroethane*	ND	U	2.3	ug/Kg	10/01/04	caox
	2,2-Dichloropropane*	ND	U	2.3	ug/Kg	10/01/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.3	ug/Kg	10/01/04	caox
	2-Butanone (MEK)*	ND	U	18	ug/Kg	10/01/04	caox
	Bromochloromethane*	ND	U	2.3	ug/Kg	10/01/04	caox
	Chloroform*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,1,1-Trichloroethane*	ND	U	2.3	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-SS-A-ES
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:20
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-3
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.3	ug/Kg	10/01/04	caox
	Carbon tetrachloride*	ND	U	2.3	ug/Kg	10/01/04	caox
	Benzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,2-Dichloroethane*	ND	U	2.3	ug/Kg	10/01/04	caox
	Trichloroethene (TCE)*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,2-Dichloropropane*	ND	U	2.3	ug/Kg	10/01/04	caox
	Dibromomethane*	ND	U	2.3	ug/Kg	10/01/04	caox
	Bromodichloromethane*	ND	U	2.3	ug/Kg	10/01/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.3	ug/Kg	10/01/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	18	ug/Kg	10/01/04	caox
	Toluene*	2.5		2.3	ug/Kg	10/01/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,1,2-Trichloroethane*	ND	U	2.3	ug/Kg	10/01/04	caox
	Tetrachloroethene*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,3-Dichloropropane*	ND	U	2.3	ug/Kg	10/01/04	caox
	2-Hexanone (MNBK)*	ND	U	18	ug/Kg	10/01/04	caox
	Dibromochloromethane*	ND	U	2.3	ug/Kg	10/01/04	cao
	1,2-Dibromoethane (EDB)*	ND	U	2.3	ug/Kg	10/01/04	cao
	Chlorobenzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.3	ug/Kg	10/01/04	caox
	Ethylbenzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	m&p-Xylenes*	ND	U	2.3	ug/Kg	10/01/04	caox
	o-Xylene*	ND	U	2.3	ug/Kg	10/01/04	caox
	Styrene*	ND	U	2.3	ug/Kg	10/01/04	caox
	Bromoform*	ND	U	2.3	ug/Kg	10/01/04	caox
	Isopropylbenzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	Bromobenzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,2,3-Trichloropropane*	ND	U	2.3	ug/Kg	10/01/04	caox
	n-Propylbenzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	2-Chlorotoluene*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	4-Chlorotoluene*	ND	U	2.3	ug/Kg	10/01/04	caox
	tert-Butylbenzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	sec-Butylbenzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,3-Dichlorobenzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	p-Isopropyltoluene*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,4-Dichlorobenzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	n-Butylbenzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,2-Dichlorobenzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	Hexachlorobutadiene*	ND	U	2.3	ug/Kg	10/01/04	caox
	Naphthalene*	ND	U	23	ug/Kg	10/01/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.3	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-SS-A-WS
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:25
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-4
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/01/04	caox
% Solids 160.3	% Solids	82.2		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	16		4.0	mg/Kg	10/04/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	2.1	mg/Kg	09/30/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	Phenol*	ND	U	400	ug/Kg	10/02/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	400	ug/Kg	10/02/04	fwd
	1,3-Dichlorobenzene*	ND	U	400	ug/Kg	10/02/04	fwd
	1,4-Dichlorobenzene*	ND	U	400	ug/Kg	10/02/04	fwd
	1,2-Dichlorobenzene*	ND	U	400	ug/Kg	10/02/04	fwd
	Benzyl alcohol*	ND	U	810	ug/Kg	10/02/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	400	ug/Kg	10/02/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	400	ug/Kg	10/02/04	fwd
	Hexachloroethane*	ND	U	400	ug/Kg	10/02/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	400	ug/Kg	10/02/04	fwd
	2-Chlorophenol*	ND	U	400	ug/Kg	10/02/04	fwd
	Nitrobenzene*	ND	U	400	ug/Kg	10/02/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	400	ug/Kg	10/02/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	400	ug/Kg	10/02/04	fwd
	Benzoic acid*	ND	U	2000	ug/Kg	10/02/04	fwd
	Isophorone*	ND	U	400	ug/Kg	10/02/04	fwd
	2,4-Dimethylphenol*	ND	U	400	ug/Kg	10/02/04	fwd
	Hexachlorobutadiene*	ND	U	400	ug/Kg	10/02/04	fwd
	Naphthalene*	ND	U	200	ug/Kg	10/02/04	fwd
	2,4-Dichlorophenol*	ND	U	400	ug/Kg	10/02/04	fwd
	4-Chloroaniline*	ND	U	810	ug/Kg	10/02/04	fwd
	2,4,6-Trichlorophenol*	ND	U	400	ug/Kg	10/02/04	fwd
	2,4,5-Trichlorophenol*	ND	U	400	ug/Kg	10/02/04	fwd
	Hexachlorocyclopentadiene*	ND	U	400	ug/Kg	10/02/04	fwd
	2-Methylnaphthalene*	ND	U	200	ug/Kg	10/02/04	fwd
	2-Nitroaniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	2-Chloronaphthalene*	ND	U	400	ug/Kg	10/02/04	fwd
	4-Chloro-3-methylphenol*	ND	U	810	ug/Kg	10/02/04	fwd
	2,6-Dinitrotoluene*	ND	U	400	ug/Kg	10/02/04	fwd
	2-Nitrophenol*	ND	U	400	ug/Kg	10/02/04	fwd
	3-Nitroaniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	Dimethyl phthalate*	ND	U	400	ug/Kg	10/02/04	fwd
	2,4-Dinitrophenol*	ND	U	400	ug/Kg	10/02/04	fwd
	Acenaphthylene*	ND	U	200	ug/Kg	10/02/04	fwd
	2,4-Dinitrotoluene*	ND	U	400	ug/Kg	10/02/04	fwd
	Acenaphthene*	ND	U	200	ug/Kg	10/02/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-SS-A-WS
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:25
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-4
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	400	ug/Kg	10/02/04	fwd
	4-Nitrophenol*	ND	U	2000	ug/Kg	10/02/04	fwd
	Fluorene*	ND	U	200	ug/Kg	10/02/04	fwd
	4-Nitroaniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	1,2-Diphenylhydrazine*	ND	U	400	ug/Kg	10/02/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	400	ug/Kg	10/02/04	fwd
	Hexachlorobenzene*	ND	U	400	ug/Kg	10/02/04	fwd
	Diethyl phthalate*	ND	U	400	ug/Kg	10/02/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	400	ug/Kg	10/02/04	fwd
	Pentachlorophenol*	ND	U	2000	ug/Kg	10/02/04	fwd
	n-Nitrosodiphenylamine*	ND	U	400	ug/Kg	10/02/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	2000	ug/Kg	10/02/04	fwd
	Phenanthrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Anthracene*	ND	U	200	ug/Kg	10/02/04	fwd
	Di-n-butyl phthalate*	ND	U	400	ug/Kg	10/02/04	fwd
	Fluoranthene*	ND	U	200	ug/Kg	10/02/04	fwd
	Pyrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Butyl benzyl phthalate*	ND	U	400	ug/Kg	10/02/04	fwd
	Benzo(a)anthracene*	ND	U	200	ug/Kg	10/02/04	fwd
	Chrysene*	ND	U	200	ug/Kg	10/02/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	810	ug/Kg	10/02/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	400	ug/Kg	10/02/04	fwd
	Di-n-octyl phthalate*	ND	U	400	ug/Kg	10/02/04	fwd
	Benzo(b)fluoranthene*	ND	U	200	ug/Kg	10/02/04	fwd
	Benzo(k)fluoranthene*	ND	U	200	ug/Kg	10/02/04	fwd
	Benzo(a)pyrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	200	ug/Kg	10/02/04	fwd
	Benzo(ghi)perylene*	ND	U	200	ug/Kg	10/02/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	400	ug/Kg	10/02/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.2	ug/Kg	10/01/04	caox
	Vinyl chloride*	ND	U	5.2	ug/Kg	10/01/04	caox
	Bromomethane*	ND	U	5.2	ug/Kg	10/01/04	caox
	Chloroethane*	ND	U	5.2	ug/Kg	10/01/04	caox
	Trichlorofluoromethane (Freon 11)*	2.9		2.6	ug/Kg	10/01/04	caox
	1,1-Dichloroethene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Acetone*	ND	U	260	ug/Kg	10/01/04	caox
	Methylene chloride*	ND	U	5.2	ug/Kg	10/01/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.2	ug/Kg	10/01/04	caox
	1,1-Dichloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	2,2-Dichloropropane*	ND	U	2.6	ug/Kg	10/01/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	10/01/04	caox
	2-Butanone (MEK)*	ND	U	21	ug/Kg	10/01/04	caox
	Bromochloromethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Chloroform*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1,1-Trichloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-SS-A-WS
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:25
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-4
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Carbon tetrachloride*	ND	U	2.6	ug/Kg	10/01/04	caox
	Benzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dichloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Trichloroethene (TCE)*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dichloropropane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Dibromomethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Bromodichloromethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	10/01/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	21	ug/Kg	10/01/04	caox
	Toluene*	ND	U	2.6	ug/Kg	10/01/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1,2-Trichloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Tetrachloroethene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,3-Dichloropropane*	ND	U	2.6	ug/Kg	10/01/04	caox
	2-Hexanone (MNBK)*	ND	U	21	ug/Kg	10/01/04	caox
	Dibromochloromethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.6	ug/Kg	10/01/04	caox
	Chlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Ethylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	m&p-Xylenes*	ND	U	2.6	ug/Kg	10/01/04	caox
	o-Xylene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Styrene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Bromoform*	ND	U	2.6	ug/Kg	10/01/04	caox
	Isopropylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Bromobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2,3-Trichloropropane*	ND	U	2.6	ug/Kg	10/01/04	caox
	n-Propylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	2-Chlorotoluene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	4-Chlorotoluene*	ND	U	2.6	ug/Kg	10/01/04	caox
	tert-Butylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	sec-Butylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,3-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	p-Isopropyltoluene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,4-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	n-Butylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Hexachlorobutadiene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Naphthalene*	ND	U	26	ug/Kg	10/01/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-SS-A-BS
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-5
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/01/04	caox
% Solids 160.3	% Solids	85.8		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	34		3.9	mg/Kg	10/06/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	69		1.5	mg/Kg	09/30/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	10/02/04	fwd
	Phenol*	ND	U	380	ug/Kg	10/02/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	380	ug/Kg	10/02/04	fwd
	1,3-Dichlorobenzene*	ND	U	380	ug/Kg	10/02/04	fwd
	1,4-Dichlorobenzene*	ND	U	380	ug/Kg	10/02/04	fwd
	1,2-Dichlorobenzene*	ND	U	380	ug/Kg	10/02/04	fwd
	Benzyl alcohol*	ND	U	760	ug/Kg	10/02/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	380	ug/Kg	10/02/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	380	ug/Kg	10/02/04	fwd
	Hexachloroethane*	ND	U	380	ug/Kg	10/02/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	380	ug/Kg	10/02/04	fwd
	2-Chlorophenol*	ND	U	380	ug/Kg	10/02/04	fwd
	Nitrobenzene*	ND	U	380	ug/Kg	10/02/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	380	ug/Kg	10/02/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	380	ug/Kg	10/02/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	10/02/04	fwd
	Isophorone*	ND	U	380	ug/Kg	10/02/04	fwd
	2,4-Dimethylphenol*	ND	U	380	ug/Kg	10/02/04	fwd
	Hexachlorobutadiene*	ND	U	380	ug/Kg	10/02/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	10/02/04	fwd
	2,4-Dichlorophenol*	ND	U	380	ug/Kg	10/02/04	fwd
	4-Chloroaniline*	ND	U	760	ug/Kg	10/02/04	fwd
	2,4,6-Trichlorophenol*	ND	U	380	ug/Kg	10/02/04	fwd
	2,4,5-Trichlorophenol*	ND	U	380	ug/Kg	10/02/04	fwd
	Hexachlorocyclopentadiene*	ND	U	380	ug/Kg	10/02/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	10/02/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	10/02/04	fwd
	2-Chloronaphthalene*	ND	U	380	ug/Kg	10/02/04	fwd
	4-Chloro-3-methylphenol*	ND	U	760	ug/Kg	10/02/04	fwd
	2,6-Dinitrotoluene*	ND	U	380	ug/Kg	10/02/04	fwd
	2-Nitrophenol*	ND	U	380	ug/Kg	10/02/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	10/02/04	fwd
	Dimethyl phthalate*	ND	U	380	ug/Kg	10/02/04	fwd
	2,4-Dinitrophenol*	ND	U	380	ug/Kg	10/02/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	10/02/04	fwd
	2,4-Dinitrotoluene*	ND	U	380	ug/Kg	10/02/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	10/02/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

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148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-SS-A-BS
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-5
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	380	ug/Kg	10/02/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	10/02/04	fwd
	Fluorene*	ND	U	190	ug/Kg	10/02/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	10/02/04	fwd
	1,2-Diphenylhydrazine*	ND	U	380	ug/Kg	10/02/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	380	ug/Kg	10/02/04	fwd
	Hexachlorobenzene*	ND	U	380	ug/Kg	10/02/04	fwd
	Diethyl phthalate*	ND	U	380	ug/Kg	10/02/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	380	ug/Kg	10/02/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	10/02/04	fwd
	n-Nitrosodiphenylamine*	ND	U	380	ug/Kg	10/02/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	10/02/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	10/02/04	fwd
	Anthracene*	ND	U	190	ug/Kg	10/02/04	fwd
	Di-n-butyl phthalate*	ND	U	380	ug/Kg	10/02/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	10/02/04	fwd
	Pyrene*	ND	U	190	ug/Kg	10/02/04	fwd
	Butyl benzyl phthalate*	ND	U	380	ug/Kg	10/02/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	10/02/04	fwd
	Chrysene*	ND	U	190	ug/Kg	10/02/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	760	ug/Kg	10/02/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	380	ug/Kg	10/02/04	fwd
	Di-n-octyl phthalate*	ND	U	380	ug/Kg	10/02/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	10/02/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	10/02/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	10/02/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	10/02/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	10/02/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	10/02/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	380	ug/Kg	10/02/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.1	ug/Kg	10/01/04	caox
	Vinyl chloride*	ND	U	5.1	ug/Kg	10/01/04	caox
	Bromomethane*	ND	U	5.1	ug/Kg	10/01/04	caox
	Chloroethane*	ND	U	5.1	ug/Kg	10/01/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1-Dichloroethene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Acetone*	ND	U	260	ug/Kg	10/01/04	caox
	Methylene chloride*	ND	U	5.1	ug/Kg	10/01/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.1	ug/Kg	10/01/04	caox
	1,1-Dichloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	2,2-Dichloropropane*	ND	U	2.6	ug/Kg	10/01/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	10/01/04	caox
	2-Butanone (MEK)*	ND	U	21	ug/Kg	10/01/04	caox
	Bromochloromethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Chloroform*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1,1-Trichloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-SS-A-BS
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-5
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Carbon tetrachloride*	ND	U	2.6	ug/Kg	10/01/04	caox
	Benzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dichloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Trichloroethene (TCE)*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dichloropropane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Dibromomethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Bromodichloromethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	10/01/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	21	ug/Kg	10/01/04	caox
	Toluene*	ND	U	2.6	ug/Kg	10/01/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1,2-Trichloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Tetrachloroethene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,3-Dichloropropane*	ND	U	2.6	ug/Kg	10/01/04	caox
	2-Hexanone (MNBK)*	ND	U	21	ug/Kg	10/01/04	caox
	Dibromochloromethane*	ND	U	2.6	ug/Kg	10/01/04	ca
	1,2-Dibromoethane (EDB)*	ND	U	2.6	ug/Kg	10/01/04	ca
	Chlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Ethylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	m&p-Xylenes*	ND	U	2.6	ug/Kg	10/01/04	caox
	o-Xylene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Styrene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Bromoform*	ND	U	2.6	ug/Kg	10/01/04	caox
	Isopropylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Bromobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2,3-Trichloropropane*	ND	U	2.6	ug/Kg	10/01/04	caox
	n-Propylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	2-Chlorotoluene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	4-Chlorotoluene*	ND	U	2.6	ug/Kg	10/01/04	caox
	tert-Butylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	sec-Butylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,3-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	p-Isopropyltoluene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,4-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	n-Butylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Hexachlorobutadiene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Naphthalene*	ND	U	26	ug/Kg	10/01/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-NS-A-WS
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:35
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-6
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/01/04	caox
% Solids 160.3	% Solids	84.3		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	12		3.9	mg/Kg	10/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	2.4	mg/Kg	09/30/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	Phenol*	ND	U	390	ug/Kg	10/02/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	390	ug/Kg	10/02/04	fwd
	1,3-Dichlorobenzene*	ND	U	390	ug/Kg	10/02/04	fwd
	1,4-Dichlorobenzene*	ND	U	390	ug/Kg	10/02/04	fwd
	1,2-Dichlorobenzene*	ND	U	390	ug/Kg	10/02/04	fwd
	Benzyl alcohol*	ND	U	790	ug/Kg	10/02/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	390	ug/Kg	10/02/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	390	ug/Kg	10/02/04	fwd
	Hexachloroethane*	ND	U	390	ug/Kg	10/02/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	390	ug/Kg	10/02/04	fwd
	2-Chlorophenol*	ND	U	390	ug/Kg	10/02/04	fwd
	Nitrobenzene*	ND	U	390	ug/Kg	10/02/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	390	ug/Kg	10/02/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	390	ug/Kg	10/02/04	fwd
	Benzoic acid*	ND	U	2000	ug/Kg	10/02/04	fwd
	Isophorone*	ND	U	390	ug/Kg	10/02/04	fwd
	2,4-Dimethylphenol*	ND	U	390	ug/Kg	10/02/04	fwd
	Hexachlorobutadiene*	ND	U	390	ug/Kg	10/02/04	fwd
	Naphthalene*	ND	U	200	ug/Kg	10/02/04	fwd
	2,4-Dichlorophenol*	ND	U	390	ug/Kg	10/02/04	fwd
	4-Chloroaniline*	ND	U	790	ug/Kg	10/02/04	fwd
	2,4,6-Trichlorophenol*	ND	U	390	ug/Kg	10/02/04	fwd
	2,4,5-Trichlorophenol*	ND	U	390	ug/Kg	10/02/04	fwd
	Hexachlorocyclopentadiene*	ND	U	390	ug/Kg	10/02/04	fwd
	2-Methylnaphthalene*	ND	U	200	ug/Kg	10/02/04	fwd
	2-Nitroaniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	2-Chloronaphthalene*	ND	U	390	ug/Kg	10/02/04	fwd
	4-Chloro-3-methylphenol*	ND	U	790	ug/Kg	10/02/04	fwd
	2,6-Dinitrotoluene*	ND	U	390	ug/Kg	10/02/04	fwd
	2-Nitrophenol*	ND	U	390	ug/Kg	10/02/04	fwd
	3-Nitroaniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	Dimethyl phthalate*	ND	U	390	ug/Kg	10/02/04	fwd
	2,4-Dinitrophenol*	ND	U	390	ug/Kg	10/02/04	fwd
	Acenaphthylene*	ND	U	200	ug/Kg	10/02/04	fwd
	2,4-Dinitrotoluene*	ND	U	390	ug/Kg	10/02/04	fwd
	Acenaphthene*	ND	U	200	ug/Kg	10/02/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
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NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-NS-A-WS
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:35
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-6
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	390	ug/Kg	10/02/04	fwd
	4-Nitrophenol*	ND	U	2000	ug/Kg	10/02/04	fwd
	Fluorene*	ND	U	200	ug/Kg	10/02/04	fwd
	4-Nitroaniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	1,2-Diphenylhydrazine*	ND	U	390	ug/Kg	10/02/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	390	ug/Kg	10/02/04	fwd
	Hexachlorobenzene*	ND	U	390	ug/Kg	10/02/04	fwd
	Diethyl phthalate*	ND	U	390	ug/Kg	10/02/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	390	ug/Kg	10/02/04	fwd
	Pentachlorophenol*	ND	U	2000	ug/Kg	10/02/04	fwd
	n-Nitrosodiphenylamine*	ND	U	390	ug/Kg	10/02/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	2000	ug/Kg	10/02/04	fwd
	Phenanthrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Anthracene*	ND	U	200	ug/Kg	10/02/04	fwd
	Di-n-butyl phthalate*	ND	U	390	ug/Kg	10/02/04	fwd
	Fluoranthene*	ND	U	200	ug/Kg	10/02/04	fwd
	Pyrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Butyl benzyl phthalate*	ND	U	390	ug/Kg	10/02/04	fwd
	Benzo(a)anthracene*	ND	U	200	ug/Kg	10/02/04	fwd
	Chrysene*	ND	U	200	ug/Kg	10/02/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	790	ug/Kg	10/02/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	390	ug/Kg	10/02/04	fwd
	Di-n-octyl phthalate*	ND	U	390	ug/Kg	10/02/04	fwd
	Benzo(b)fluoranthene*	ND	U	200	ug/Kg	10/02/04	fwd
	Benzo(k)fluoranthene*	ND	U	200	ug/Kg	10/02/04	fwd
	Benzo(a)pyrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	200	ug/Kg	10/02/04	fwd
	Benzo(ghi)perylene*	ND	U	200	ug/Kg	10/02/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	390	ug/Kg	10/02/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	6.3	ug/Kg	10/01/04	caox
	Vinyl chloride*	ND	U	6.3	ug/Kg	10/01/04	caox
	Bromomethane*	ND	U	6.3	ug/Kg	10/01/04	caox
	Chloroethane*	ND	U	6.3	ug/Kg	10/01/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	3.1	ug/Kg	10/01/04	caox
	1,1-Dichloroethene*	ND	U	3.1	ug/Kg	10/01/04	caox
	Acetone*	ND	U	310	ug/Kg	10/01/04	caox
	Methylene chloride*	ND	U	6.3	ug/Kg	10/01/04	caox
	trans-1,2-Dichloroethene*	ND	U	3.1	ug/Kg	10/01/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	6.3	ug/Kg	10/01/04	caox
	1,1-Dichloroethane*	ND	U	3.1	ug/Kg	10/01/04	caox
	2,2-Dichloropropane*	ND	U	3.1	ug/Kg	10/01/04	caox
	cis-1,2-Dichloroethene*	ND	U	3.1	ug/Kg	10/01/04	caox
	2-Butanone (MEK)*	ND	U	25	ug/Kg	10/01/04	caox
	Bromochloromethane*	ND	U	3.1	ug/Kg	10/01/04	caox
	Chloroform*	ND	U	3.1	ug/Kg	10/01/04	caox
	1,1,1-Trichloroethane*	ND	U	3.1	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-NS-A-WS
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:35
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-6
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	3.1	ug/Kg	10/01/04	caox
	Carbon tetrachloride*	ND	U	3.1	ug/Kg	10/01/04	caox
	Benzene*	ND	U	3.1	ug/Kg	10/01/04	caox
	1,2-Dichloroethane*	ND	U	3.1	ug/Kg	10/01/04	caox
	Trichloroethene (TCE)*	ND	U	3.1	ug/Kg	10/01/04	caox
	1,2-Dichloropropane*	ND	U	3.1	ug/Kg	10/01/04	caox
	Dibromomethane*	ND	U	3.1	ug/Kg	10/01/04	caox
	Bromodichloromethane*	ND	U	3.1	ug/Kg	10/01/04	caox
	cis-1,3-Dichloropropene*	ND	U	3.1	ug/Kg	10/01/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	25	ug/Kg	10/01/04	caox
	Toluene*	3.2		3.1	ug/Kg	10/01/04	caox
	trans-1,3-Dichloropropene*	ND	U	3.1	ug/Kg	10/01/04	caox
	1,1,2-Trichloroethane*	ND	U	3.1	ug/Kg	10/01/04	caox
	Tetrachloroethene*	ND	U	3.1	ug/Kg	10/01/04	caox
	1,3-Dichloropropane*	ND	U	3.1	ug/Kg	10/01/04	caox
	2-Hexanone (MNBK)*	ND	U	25	ug/Kg	10/01/04	caox
	Dibromochloromethane*	ND	U	3.1	ug/Kg	10/01/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	3.1	ug/Kg	10/01/04	caox
	Chlorobenzene*	ND	U	3.1	ug/Kg	10/01/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	3.1	ug/Kg	10/01/04	caox
	Ethylbenzene*	ND	U	3.1	ug/Kg	10/01/04	caox
	m&p-Xylenes*	ND	U	3.1	ug/Kg	10/01/04	caox
	o-Xylene*	ND	U	3.1	ug/Kg	10/01/04	caox
	Styrene*	ND	U	3.1	ug/Kg	10/01/04	caox
	Bromoform*	ND	U	3.1	ug/Kg	10/01/04	caox
	Isopropylbenzene*	ND	U	3.1	ug/Kg	10/01/04	caox
	Bromobenzene*	ND	U	3.1	ug/Kg	10/01/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	3.1	ug/Kg	10/01/04	caox
	1,2,3-Trichloropropane*	ND	U	3.1	ug/Kg	10/01/04	caox
	n-Propylbenzene*	ND	U	3.1	ug/Kg	10/01/04	caox
	2-Chlorotoluene*	ND	U	3.1	ug/Kg	10/01/04	caox
	1,3,5-Trimethylbenzene*	ND	U	3.1	ug/Kg	10/01/04	caox
	4-Chlorotoluene*	ND	U	3.1	ug/Kg	10/01/04	caox
	tert-Butylbenzene*	ND	U	3.1	ug/Kg	10/01/04	caox
	1,2,4-Trimethylbenzene*	ND	U	3.1	ug/Kg	10/01/04	caox
	sec-Butylbenzene*	ND	U	3.1	ug/Kg	10/01/04	caox
	1,3-Dichlorobenzene*	ND	U	3.1	ug/Kg	10/01/04	caox
	p-Isopropyltoluene*	ND	U	3.1	ug/Kg	10/01/04	caox
	1,4-Dichlorobenzene*	ND	U	3.1	ug/Kg	10/01/04	caox
	n-Butylbenzene*	ND	U	3.1	ug/Kg	10/01/04	caox
	1,2-Dichlorobenzene*	ND	U	3.1	ug/Kg	10/01/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	3.1	ug/Kg	10/01/04	caox
	1,2,4-Trichlorobenzene*	ND	U	3.1	ug/Kg	10/01/04	caox
	Hexachlorobutadiene*	ND	U	3.1	ug/Kg	10/01/04	caox
	Naphthalene*	ND	U	31	ug/Kg	10/01/04	caox
	1,2,3-Trichlorobenzene*	ND	U	3.1	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-NS-A-BS
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:40
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-7
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/01/04	caox
% Solids 160.3	% Solids	88.6		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	6.4		3.7	mg/Kg	10/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.6	mg/Kg	09/30/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	10/02/04	fwd
	Phenol*	ND	U	370	ug/Kg	10/02/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	370	ug/Kg	10/02/04	fwd
	1,3-Dichlorobenzene*	ND	U	370	ug/Kg	10/02/04	fwd
	1,4-Dichlorobenzene*	ND	U	370	ug/Kg	10/02/04	fwd
	1,2-Dichlorobenzene*	ND	U	370	ug/Kg	10/02/04	fwd
	Benzyl alcohol*	ND	U	750	ug/Kg	10/02/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	370	ug/Kg	10/02/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	370	ug/Kg	10/02/04	fwd
	Hexachloroethane*	ND	U	370	ug/Kg	10/02/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	370	ug/Kg	10/02/04	fwd
	2-Chlorophenol*	ND	U	370	ug/Kg	10/02/04	fwd
	Nitrobenzene*	ND	U	370	ug/Kg	10/02/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	370	ug/Kg	10/02/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	370	ug/Kg	10/02/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	10/02/04	fwd
	Isophorone*	ND	U	370	ug/Kg	10/02/04	fwd
	2,4-Dimethylphenol*	ND	U	370	ug/Kg	10/02/04	fwd
	Hexachlorobutadiene*	ND	U	370	ug/Kg	10/02/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	10/02/04	fwd
	2,4-Dichlorophenol*	ND	U	370	ug/Kg	10/02/04	fwd
	4-Chloroaniline*	ND	U	750	ug/Kg	10/02/04	fwd
	2,4,6-Trichlorophenol*	ND	U	370	ug/Kg	10/02/04	fwd
	2,4,5-Trichlorophenol*	ND	U	370	ug/Kg	10/02/04	fwd
	Hexachlorocyclopentadiene*	ND	U	370	ug/Kg	10/02/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	10/02/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	10/02/04	fwd
	2-Chloronaphthalene*	ND	U	370	ug/Kg	10/02/04	fwd
	4-Chloro-3-methylphenol*	ND	U	750	ug/Kg	10/02/04	fwd
	2,6-Dinitrotoluene*	ND	U	370	ug/Kg	10/02/04	fwd
	2-Nitrophenol*	ND	U	370	ug/Kg	10/02/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	10/02/04	fwd
	Dimethyl phthalate*	ND	U	370	ug/Kg	10/02/04	fwd
	2,4-Dinitrophenol*	ND	U	370	ug/Kg	10/02/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	10/02/04	fwd
	2,4-Dinitrotoluene*	ND	U	370	ug/Kg	10/02/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	10/02/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-NS-A-BS
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:40
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-7
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	370	ug/Kg	10/02/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	10/02/04	fwd
	Fluorene*	ND	U	190	ug/Kg	10/02/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	10/02/04	fwd
	1,2-Diphenylhydrazine*	ND	U	370	ug/Kg	10/02/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	370	ug/Kg	10/02/04	fwd
	Hexachlorobenzene*	ND	U	370	ug/Kg	10/02/04	fwd
	Diethyl phthalate*	ND	U	370	ug/Kg	10/02/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	370	ug/Kg	10/02/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	10/02/04	fwd
	n-Nitrosodiphenylamine*	ND	U	370	ug/Kg	10/02/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	10/02/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	10/02/04	fwd
	Anthracene*	ND	U	190	ug/Kg	10/02/04	fwd
	Di-n-butyl phthalate*	ND	U	370	ug/Kg	10/02/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	10/02/04	fwd
	Pyrene*	ND	U	190	ug/Kg	10/02/04	fwd
	Butyl benzyl phthalate*	ND	U	370	ug/Kg	10/02/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	10/02/04	fwd
	Chrysene*	ND	U	190	ug/Kg	10/02/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	750	ug/Kg	10/02/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	370	ug/Kg	10/02/04	fwd
	Di-n-octyl phthalate*	ND	U	370	ug/Kg	10/02/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	10/02/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	10/02/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	10/02/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	10/02/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	10/02/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	10/02/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	370	ug/Kg	10/02/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.2	ug/Kg	10/01/04	caox
	Vinyl chloride*	ND	U	4.2	ug/Kg	10/01/04	caox
	Bromomethane*	ND	U	4.2	ug/Kg	10/01/04	caox
	Chloroethane*	ND	U	4.2	ug/Kg	10/01/04	caox
	Trichlorofluoromethane (Freon 11)*	3.4		2.1	ug/Kg	10/01/04	caox
	1,1-Dichloroethene*	ND	U	2.1	ug/Kg	10/01/04	caox
	Acetone*	ND	U	210	ug/Kg	10/01/04	caox
	Methylene chloride*	ND	U	4.2	ug/Kg	10/01/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.1	ug/Kg	10/01/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.2	ug/Kg	10/01/04	caox
	1,1-Dichloroethane*	ND	U	2.1	ug/Kg	10/01/04	caox
	2,2-Dichloropropane*	ND	U	2.1	ug/Kg	10/01/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.1	ug/Kg	10/01/04	caox
	2-Butanone (MEK)*	ND	U	17	ug/Kg	10/01/04	caox
	Bromochloromethane*	ND	U	2.1	ug/Kg	10/01/04	caox
	Chloroform*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,1,1-Trichloroethane*	ND	U	2.1	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-NS-A-BS
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:40
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-7
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.1	ug/Kg	10/01/04	caox
	Carbon tetrachloride*	ND	U	2.1	ug/Kg	10/01/04	caox
	Benzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,2-Dichloroethane*	ND	U	2.1	ug/Kg	10/01/04	caox
	Trichloroethene (TCE)*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,2-Dichloropropane*	ND	U	2.1	ug/Kg	10/01/04	caox
	Dibromomethane*	ND	U	2.1	ug/Kg	10/01/04	caox
	Bromodichloromethane*	ND	U	2.1	ug/Kg	10/01/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.1	ug/Kg	10/01/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	17	ug/Kg	10/01/04	caox
	Toluene*	2.2		2.1	ug/Kg	10/01/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,1,2-Trichloroethane*	ND	U	2.1	ug/Kg	10/01/04	caox
	Tetrachloroethene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,3-Dichloropropane*	ND	U	2.1	ug/Kg	10/01/04	caox
	2-Hexanone (MNBK)*	ND	U	17	ug/Kg	10/01/04	caox
	Dibromochloromethane*	ND	U	2.1	ug/Kg	10/01/04	cao
	1,2-Dibromoethane (EDB)*	ND	U	2.1	ug/Kg	10/01/04	cao
	Chlorobenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.1	ug/Kg	10/01/04	caox
	Ethylbenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	m&p-Xylenes*	ND	U	2.1	ug/Kg	10/01/04	caox
	o-Xylene*	ND	U	2.1	ug/Kg	10/01/04	caox
	Styrene*	ND	U	2.1	ug/Kg	10/01/04	caox
	Bromoform*	ND	U	2.1	ug/Kg	10/01/04	caox
	Isopropylbenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	Bromobenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,2,3-Trichloropropane*	ND	U	2.1	ug/Kg	10/01/04	caox
	n-Propylbenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	2-Chlorotoluene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	4-Chlorotoluene*	ND	U	2.1	ug/Kg	10/01/04	caox
	tert-Butylbenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	sec-Butylbenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,3-Dichlorobenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	p-Isopropyltoluene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,4-Dichlorobenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	n-Butylbenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,2-Dichlorobenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	Hexachlorobutadiene*	ND	U	2.1	ug/Kg	10/01/04	caox
	Naphthalene*	ND	U	21	ug/Kg	10/01/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.1	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-NS-A-NS
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:45
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-8
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/01/04	caox
% Solids 160.3	% Solids	81.5		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	ND	U	4.0	mg/Kg	10/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.7	mg/Kg	09/30/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	Phenol*	ND	U	390	ug/Kg	10/02/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	390	ug/Kg	10/02/04	fwd
	1,3-Dichlorobenzene*	ND	U	390	ug/Kg	10/02/04	fwd
	1,4-Dichlorobenzene*	ND	U	390	ug/Kg	10/02/04	fwd
	1,2-Dichlorobenzene*	ND	U	390	ug/Kg	10/02/04	fwd
	Benzyl alcohol*	ND	U	790	ug/Kg	10/02/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	390	ug/Kg	10/02/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	390	ug/Kg	10/02/04	fwd
	Hexachloroethane*	ND	U	390	ug/Kg	10/02/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	390	ug/Kg	10/02/04	fwd
	2-Chlorophenol*	ND	U	390	ug/Kg	10/02/04	fwd
	Nitrobenzene*	ND	U	390	ug/Kg	10/02/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	390	ug/Kg	10/02/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	390	ug/Kg	10/02/04	fwd
	Benzoic acid*	ND	U	2000	ug/Kg	10/02/04	fwd
	Isophorone*	ND	U	390	ug/Kg	10/02/04	fwd
	2,4-Dimethylphenol*	ND	U	390	ug/Kg	10/02/04	fwd
	Hexachlorobutadiene*	ND	U	390	ug/Kg	10/02/04	fwd
	Naphthalene*	ND	U	200	ug/Kg	10/02/04	fwd
	2,4-Dichlorophenol*	ND	U	390	ug/Kg	10/02/04	fwd
	4-Chloroaniline*	ND	U	790	ug/Kg	10/02/04	fwd
	2,4,6-Trichlorophenol*	ND	U	390	ug/Kg	10/02/04	fwd
	2,4,5-Trichlorophenol*	ND	U	390	ug/Kg	10/02/04	fwd
	Hexachlorocyclopentadiene*	ND	U	390	ug/Kg	10/02/04	fwd
	2-Methylnaphthalene*	ND	U	200	ug/Kg	10/02/04	fwd
	2-Nitroaniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	2-Chloronaphthalene*	ND	U	390	ug/Kg	10/02/04	fwd
	4-Chloro-3-methylphenol*	ND	U	790	ug/Kg	10/02/04	fwd
	2,6-Dinitrotoluene*	ND	U	390	ug/Kg	10/02/04	fwd
	2-Nitrophenol*	ND	U	390	ug/Kg	10/02/04	fwd
	3-Nitroaniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	Dimethyl phthalate*	ND	U	390	ug/Kg	10/02/04	fwd
	2,4-Dinitrophenol*	ND	U	390	ug/Kg	10/02/04	fwd
	Acenaphthylene*	ND	U	200	ug/Kg	10/02/04	fwd
	2,4-Dinitrotoluene*	ND	U	390	ug/Kg	10/02/04	fwd
	Acenaphthene*	ND	U	200	ug/Kg	10/02/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-NS-A-NS
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:45
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-8
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	390	ug/Kg	10/02/04	fwd
	4-Nitrophenol*	ND	U	2000	ug/Kg	10/02/04	fwd
	Fluorene*	ND	U	200	ug/Kg	10/02/04	fwd
	4-Nitroaniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	1,2-Diphenylhydrazine*	ND	U	390	ug/Kg	10/02/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	390	ug/Kg	10/02/04	fwd
	Hexachlorobenzene*	ND	U	390	ug/Kg	10/02/04	fwd
	Diethyl phthalate*	ND	U	390	ug/Kg	10/02/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	390	ug/Kg	10/02/04	fwd
	Pentachlorophenol*	ND	U	2000	ug/Kg	10/02/04	fwd
	n-Nitrosodiphenylamine*	ND	U	390	ug/Kg	10/02/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	2000	ug/Kg	10/02/04	fwd
	Phenanthrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Anthracene*	ND	U	200	ug/Kg	10/02/04	fwd
	Di-n-butyl phthalate*	ND	U	390	ug/Kg	10/02/04	fwd
	Fluoranthene*	ND	U	200	ug/Kg	10/02/04	fwd
	Pyrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Butyl benzyl phthalate*	ND	U	390	ug/Kg	10/02/04	fwd
	Benzo(a)anthracene*	ND	U	200	ug/Kg	10/02/04	fwd
	Chrysene*	ND	U	200	ug/Kg	10/02/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	790	ug/Kg	10/02/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	390	ug/Kg	10/02/04	fwd
	Di-n-octyl phthalate*	ND	U	390	ug/Kg	10/02/04	fwd
	Benzo(b)fluoranthene*	ND	U	200	ug/Kg	10/02/04	fwd
	Benzo(k)fluoranthene*	ND	U	200	ug/Kg	10/02/04	fwd
	Benzo(a)pyrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	200	ug/Kg	10/02/04	fwd
	Benzo(ghi)perylene*	ND	U	200	ug/Kg	10/02/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	390	ug/Kg	10/02/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.2	ug/Kg	10/01/04	caox
	Vinyl chloride*	ND	U	5.2	ug/Kg	10/01/04	caox
	Bromomethane*	ND	U	5.2	ug/Kg	10/01/04	caox
	Chloroethane*	ND	U	5.2	ug/Kg	10/01/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1-Dichloroethene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Acetone*	ND	U	260	ug/Kg	10/01/04	caox
	Methylene chloride*	ND	U	5.2	ug/Kg	10/01/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.2	ug/Kg	10/01/04	caox
	1,1-Dichloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	2,2-Dichloropropane*	ND	U	2.6	ug/Kg	10/01/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	10/01/04	caox
	2-Butanone (MEK)*	ND	U	21	ug/Kg	10/01/04	caox
	Bromochloromethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Chloroform*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1,1-Trichloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-NS-A-NS
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:45
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-8
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Carbon tetrachloride*	ND	U	2.6	ug/Kg	10/01/04	caox
	Benzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dichloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Trichloroethene (TCE)*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dichloropropane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Dibromomethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Bromodichloromethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	10/01/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	21	ug/Kg	10/01/04	caox
	Toluene*	ND	U	2.6	ug/Kg	10/01/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1,2-Trichloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Tetrachloroethene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,3-Dichloropropane*	ND	U	2.6	ug/Kg	10/01/04	caox
	2-Hexanone (MNBK)*	ND	U	21	ug/Kg	10/01/04	caox
	Dibromochloromethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.6	ug/Kg	10/01/04	caox
	Chlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Ethylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	m&p-Xylenes*	ND	U	2.6	ug/Kg	10/01/04	caox
	o-Xylene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Styrene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Bromoform*	ND	U	2.6	ug/Kg	10/01/04	caox
	Isopropylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Bromobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2,3-Trichloropropane*	ND	U	2.6	ug/Kg	10/01/04	caox
	n-Propylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	2-Chlorotoluene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	4-Chlorotoluene*	ND	U	2.6	ug/Kg	10/01/04	caox
	tert-Butylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	sec-Butylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,3-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	p-Isopropyltoluene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,4-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	n-Butylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Hexachlorobutadiene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Naphthalene*	ND	U	26	ug/Kg	10/01/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-010-TP1-BS
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:50
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-9
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	83.5		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	110		4.0	mg/Kg	10/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	1.9	mg/Kg	09/30/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-010-TP1-NS
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:55
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-10
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	85.3		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	13		3.8	mg/Kg	10/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	1.7	mg/Kg	09/30/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-010-TP1-WS
Date Sampled.....: 09/20/2004
Time Sampled.....: 14:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-11
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	80.9		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	470		4.0	mg/Kg	10/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	1.6	mg/Kg	09/30/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-010-TP2-WS
Date Sampled.....: 09/20/2004
Time Sampled.....: 14:05
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-12
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	78.0		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	54		4.2	mg/Kg	10/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	2.0	mg/Kg	09/30/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-010-TP2-ES
Date Sampled.....: 09/20/2004
Time Sampled.....: 14:10
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-13
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	84.8		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	5.7		3.9	mg/Kg	10/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	2.0	mg/Kg	09/30/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-010-TP2-SS
Date Sampled.....: 09/20/2004
Time Sampled.....: 14:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-14
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	83.5		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	1900		40	mg/Kg	10/06/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	27		1.8	mg/Kg	09/30/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-010-TP3-BS
Date Sampled.....: 09/20/2004
Time Sampled.....: 14:20
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-15
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	84.1		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	7.2		4.0	mg/Kg	10/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	1.7	mg/Kg	09/30/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-010-TP3-ES
Date Sampled.....: 09/20/2004
Time Sampled.....: 14:25
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-16
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	82.0		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	11		4.0	mg/Kg	10/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	1.9	mg/Kg	09/30/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-010-TP3-NS
Date Sampled.....: 09/20/2004
Time Sampled.....: 14:30
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-17
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	82.1		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	ND	U	4.0	mg/Kg	10/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	1.4	mg/Kg	09/30/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (413) 572-3707

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N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-002-TP1-ES-A-NS
Date Sampled.....: 09/20/2004
Time Sampled.....: 14:40
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-18
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/01/04	caox
% Solids 160.3	% Solids	85.3		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	ND	U	3.9	mg/Kg	10/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	3.4	mg/Kg	09/30/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	10/01/04	fwd
	Phenol*	ND	U	390	ug/Kg	10/01/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	390	ug/Kg	10/01/04	fwd
	1,3-Dichlorobenzene*	ND	U	390	ug/Kg	10/01/04	fwd
	1,4-Dichlorobenzene*	ND	U	390	ug/Kg	10/01/04	fwd
	1,2-Dichlorobenzene*	ND	U	390	ug/Kg	10/01/04	fwd
	Benzyl alcohol*	ND	U	780	ug/Kg	10/01/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	390	ug/Kg	10/01/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	390	ug/Kg	10/01/04	fwd
	Hexachloroethane*	ND	U	390	ug/Kg	10/01/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	390	ug/Kg	10/01/04	fwd
	2-Chlorophenol*	ND	U	390	ug/Kg	10/01/04	fwd
	Nitrobenzene*	ND	U	390	ug/Kg	10/01/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	390	ug/Kg	10/01/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	390	ug/Kg	10/01/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	10/01/04	fwd
	Isophorone*	ND	U	390	ug/Kg	10/01/04	fwd
	2,4-Dimethylphenol*	ND	U	390	ug/Kg	10/01/04	fwd
	Hexachlorobutadiene*	ND	U	390	ug/Kg	10/01/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	10/01/04	fwd
	2,4-Dichlorophenol*	ND	U	390	ug/Kg	10/01/04	fwd
	4-Chloroaniline*	ND	U	780	ug/Kg	10/01/04	fwd
	2,4,6-Trichlorophenol*	ND	U	390	ug/Kg	10/01/04	fwd
	2,4,5-Trichlorophenol*	ND	U	390	ug/Kg	10/01/04	fwd
	Hexachlorocyclopentadiene*	ND	U	390	ug/Kg	10/01/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	10/01/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	10/01/04	fwd
	2-Chloronaphthalene*	ND	U	390	ug/Kg	10/01/04	fwd
	4-Chloro-3-methylphenol*	ND	U	780	ug/Kg	10/01/04	fwd
	2,6-Dinitrotoluene*	ND	U	390	ug/Kg	10/01/04	fwd
	2-Nitrophenol*	ND	U	390	ug/Kg	10/01/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	10/01/04	fwd
	Dimethyl phthalate*	ND	U	390	ug/Kg	10/01/04	fwd
	2,4-Dinitrophenol*	ND	U	390	ug/Kg	10/01/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	10/01/04	fwd
	2,4-Dinitrotoluene*	ND	U	390	ug/Kg	10/01/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	10/01/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-002-TP1-ES-A-NS
Date Sampled.....: 09/20/2004
Time Sampled.....: 14:40
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-18
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	390	ug/Kg	10/01/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	10/01/04	fwd
	Fluorene*	ND	U	190	ug/Kg	10/01/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	10/01/04	fwd
	1,2-Diphenylhydrazine*	ND	U	390	ug/Kg	10/01/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	390	ug/Kg	10/01/04	fwd
	Hexachlorobenzene*	ND	U	390	ug/Kg	10/01/04	fwd
	Diethyl phthalate*	ND	U	390	ug/Kg	10/01/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	390	ug/Kg	10/01/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	10/01/04	fwd
	n-Nitrosodiphenylamine*	ND	U	390	ug/Kg	10/01/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	10/01/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	10/01/04	fwd
	Anthracene*	ND	U	190	ug/Kg	10/01/04	fwd
	Di-n-butyl phthalate*	ND	U	390	ug/Kg	10/01/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	10/01/04	fwd
	Pyrene*	ND	U	190	ug/Kg	10/01/04	fwd
	Butyl benzyl phthalate*	ND	U	390	ug/Kg	10/01/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	10/01/04	fwd
	Chrysene*	ND	U	190	ug/Kg	10/01/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	780	ug/Kg	10/01/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	390	ug/Kg	10/01/04	fwd
	Di-n-octyl phthalate*	ND	U	390	ug/Kg	10/01/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	10/01/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	10/01/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	10/01/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	10/01/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	10/01/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	10/01/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	390	ug/Kg	10/01/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.1	ug/Kg	10/01/04	caox
	Vinyl chloride*	ND	U	5.1	ug/Kg	10/01/04	caox
	Bromomethane*	ND	U	5.1	ug/Kg	10/01/04	caox
	Chloroethane*	ND	U	5.1	ug/Kg	10/01/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1-Dichloroethene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Acetone*	ND	U	260	ug/Kg	10/01/04	caox
	Methylene chloride*	ND	U	5.1	ug/Kg	10/01/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.1	ug/Kg	10/01/04	caox
	1,1-Dichloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	2,2-Dichloropropane*	ND	U	2.6	ug/Kg	10/01/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	10/01/04	caox
	2-Butanone (MEK)*	ND	U	21	ug/Kg	10/01/04	caox
	Bromochloromethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Chloroform*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1,1-Trichloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-002-TP1-ES-A-NS
Date Sampled.....: 09/20/2004
Time Sampled.....: 14:40
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-18
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Carbon tetrachloride*	ND	U	2.6	ug/Kg	10/01/04	caox
	Benzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dichloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Trichloroethene (TCE)*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dichloropropane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Dibromomethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Bromodichloromethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	10/01/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	21	ug/Kg	10/01/04	caox
	Toluene*	ND	U	2.6	ug/Kg	10/01/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1,2-Trichloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Tetrachloroethene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,3-Dichloropropane*	ND	U	2.6	ug/Kg	10/01/04	caox
	2-Hexanone (MNBK)*	ND	U	21	ug/Kg	10/01/04	caox
	Dibromochloromethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.6	ug/Kg	10/01/04	caox
	Chlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	Ethylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	m&p-Xylenes*	ND	U	2.6	ug/Kg	10/01/04	caox
	o-Xylene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Styrene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Bromoform*	ND	U	2.6	ug/Kg	10/01/04	caox
	Isopropylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Bromobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2,3-Trichloropropane*	ND	U	2.6	ug/Kg	10/01/04	caox
	n-Propylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	2-Chlorotoluene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	4-Chlorotoluene*	ND	U	2.6	ug/Kg	10/01/04	caox
	tert-Butylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	sec-Butylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,3-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	p-Isopropyltoluene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,4-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	n-Butylbenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.6	ug/Kg	10/01/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Hexachlorobutadiene*	ND	U	2.6	ug/Kg	10/01/04	caox
	Naphthalene*	ND	U	26	ug/Kg	10/01/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.6	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-002-TP1-ES-A-SS
Date Sampled.....: 09/20/2004
Time Sampled.....: 14:45
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-19
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/01/04	caox
% Solids 160.3	% Solids	84.0		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	ND	U	3.9	mg/Kg	10/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	2.0	mg/Kg	09/30/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	2000	ug/Kg	10/01/04	fwd
	Phenol*	ND	U	390	ug/Kg	10/01/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	390	ug/Kg	10/01/04	fwd
	1,3-Dichlorobenzene*	ND	U	390	ug/Kg	10/01/04	fwd
	1,4-Dichlorobenzene*	ND	U	390	ug/Kg	10/01/04	fwd
	1,2-Dichlorobenzene*	ND	U	390	ug/Kg	10/01/04	fwd
	Benzyl alcohol*	ND	U	780	ug/Kg	10/01/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	390	ug/Kg	10/01/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	390	ug/Kg	10/01/04	fwd
	Hexachloroethane*	ND	U	390	ug/Kg	10/01/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	390	ug/Kg	10/01/04	fwd
	2-Chlorophenol*	ND	U	390	ug/Kg	10/01/04	fwd
	Nitrobenzene*	ND	U	390	ug/Kg	10/01/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	390	ug/Kg	10/01/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	390	ug/Kg	10/01/04	fwd
	Benzoic acid*	ND	U	2000	ug/Kg	10/01/04	fwd
	Isophorone*	ND	U	390	ug/Kg	10/01/04	fwd
	2,4-Dimethylphenol*	ND	U	390	ug/Kg	10/01/04	fwd
	Hexachlorobutadiene*	ND	U	390	ug/Kg	10/01/04	fwd
	Naphthalene*	ND	U	200	ug/Kg	10/01/04	fwd
	2,4-Dichlorophenol*	ND	U	390	ug/Kg	10/01/04	fwd
	4-Chloroaniline*	ND	U	780	ug/Kg	10/01/04	fwd
	2,4,6-Trichlorophenol*	ND	U	390	ug/Kg	10/01/04	fwd
	2,4,5-Trichlorophenol*	ND	U	390	ug/Kg	10/01/04	fwd
	Hexachlorocyclopentadiene*	ND	U	390	ug/Kg	10/01/04	fwd
	2-Methylnaphthalene*	ND	U	200	ug/Kg	10/01/04	fwd
	2-Nitroaniline*	ND	U	2000	ug/Kg	10/01/04	fwd
	2-Chloronaphthalene*	ND	U	390	ug/Kg	10/01/04	fwd
	4-Chloro-3-methylphenol*	ND	U	780	ug/Kg	10/01/04	fwd
	2,6-Dinitrotoluene*	ND	U	390	ug/Kg	10/01/04	fwd
	2-Nitrophenol*	ND	U	390	ug/Kg	10/01/04	fwd
	3-Nitroaniline*	ND	U	2000	ug/Kg	10/01/04	fwd
	Dimethyl phthalate*	ND	U	390	ug/Kg	10/01/04	fwd
	2,4-Dinitrophenol*	ND	U	390	ug/Kg	10/01/04	fwd
	Acenaphthylene*	ND	U	200	ug/Kg	10/01/04	fwd
	2,4-Dinitrotoluene*	ND	U	390	ug/Kg	10/01/04	fwd
	Acenaphthene*	ND	U	200	ug/Kg	10/01/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-002-TP1-ES-A-SS
Date Sampled.....: 09/20/2004
Time Sampled.....: 14:45
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-19
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	390	ug/Kg	10/01/04	fwd
	4-Nitrophenol*	ND	U	2000	ug/Kg	10/01/04	fwd
	Fluorene*	ND	U	200	ug/Kg	10/01/04	fwd
	4-Nitroaniline*	ND	U	2000	ug/Kg	10/01/04	fwd
	1,2-Diphenylhydrazine*	ND	U	390	ug/Kg	10/01/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	390	ug/Kg	10/01/04	fwd
	Hexachlorobenzene*	ND	U	390	ug/Kg	10/01/04	fwd
	Diethyl phthalate*	ND	U	390	ug/Kg	10/01/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	390	ug/Kg	10/01/04	fwd
	Pentachlorophenol*	ND	U	2000	ug/Kg	10/01/04	fwd
	n-Nitrosodiphenylamine*	ND	U	390	ug/Kg	10/01/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	2000	ug/Kg	10/01/04	fwd
	Phenanthrene*	ND	U	200	ug/Kg	10/01/04	fwd
	Anthracene*	ND	U	200	ug/Kg	10/01/04	fwd
	Di-n-butyl phthalate*	ND	U	390	ug/Kg	10/01/04	fwd
	Fluoranthene*	ND	U	200	ug/Kg	10/01/04	fwd
	Pyrene*	ND	U	200	ug/Kg	10/01/04	fwd
	Butyl benzyl phthalate*	ND	U	390	ug/Kg	10/01/04	fwd
	Benzo(a)anthracene*	ND	U	200	ug/Kg	10/01/04	fwd
	Chrysene*	ND	U	200	ug/Kg	10/01/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	780	ug/Kg	10/01/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	390	ug/Kg	10/01/04	fwd
	Di-n-octyl phthalate*	ND	U	390	ug/Kg	10/01/04	fwd
	Benzo(b)fluoranthene*	ND	U	200	ug/Kg	10/01/04	fwd
	Benzo(k)fluoranthene*	ND	U	200	ug/Kg	10/01/04	fwd
	Benzo(a)pyrene*	ND	U	200	ug/Kg	10/01/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	200	ug/Kg	10/01/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	200	ug/Kg	10/01/04	fwd
	Benzo(ghi)perylene*	ND	U	200	ug/Kg	10/01/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	390	ug/Kg	10/01/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.1	ug/Kg	10/01/04	caox
	Vinyl chloride*	ND	U	4.1	ug/Kg	10/01/04	caox
	Bromomethane*	ND	U	4.1	ug/Kg	10/01/04	caox
	Chloroethane*	ND	U	4.1	ug/Kg	10/01/04	caox
	Trichlorofluoromethane (Freon 11)*	3.0		2.1	ug/Kg	10/01/04	caox
	1,1-Dichloroethene*	ND	U	2.1	ug/Kg	10/01/04	caox
	Acetone*	ND	U	210	ug/Kg	10/01/04	caox
	Methylene chloride*	ND	U	4.1	ug/Kg	10/01/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.1	ug/Kg	10/01/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.1	ug/Kg	10/01/04	caox
	1,1-Dichloroethane*	ND	U	2.1	ug/Kg	10/01/04	caox
	2,2-Dichloropropane*	ND	U	2.1	ug/Kg	10/01/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.1	ug/Kg	10/01/04	caox
	2-Butanone (MEK)*	ND	U	17	ug/Kg	10/01/04	caox
	Bromochloromethane*	ND	U	2.1	ug/Kg	10/01/04	caox
	Chloroform*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,1,1-Trichloroethane*	ND	U	2.1	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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N. Billerica, MA 01862
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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-002-TP1-ES-A-SS
Date Sampled.....: 09/20/2004
Time Sampled.....: 14:45
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-19
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.1	ug/Kg	10/01/04	caox
	Carbon tetrachloride*	ND	U	2.1	ug/Kg	10/01/04	caox
	Benzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,2-Dichloroethane*	ND	U	2.1	ug/Kg	10/01/04	caox
	Trichloroethene (TCE)*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,2-Dichloropropane*	ND	U	2.1	ug/Kg	10/01/04	caox
	Dibromomethane*	ND	U	2.1	ug/Kg	10/01/04	caox
	Bromodichloromethane*	ND	U	2.1	ug/Kg	10/01/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.1	ug/Kg	10/01/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	17	ug/Kg	10/01/04	caox
	Toluene*	ND	U	2.1	ug/Kg	10/01/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,1,2-Trichloroethane*	ND	U	2.1	ug/Kg	10/01/04	caox
	Tetrachloroethene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,3-Dichloropropane*	ND	U	2.1	ug/Kg	10/01/04	caox
	2-Hexanone (MNBK)*	ND	U	17	ug/Kg	10/01/04	caox
	Dibromochloromethane*	ND	U	2.1	ug/Kg	10/01/04	cao
	1,2-Dibromoethane (EDB)*	ND	U	2.1	ug/Kg	10/01/04	cao
	Chlorobenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.1	ug/Kg	10/01/04	caox
	Ethylbenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	m&p-Xylenes*	ND	U	2.1	ug/Kg	10/01/04	caox
	o-Xylene*	ND	U	2.1	ug/Kg	10/01/04	caox
	Styrene*	ND	U	2.1	ug/Kg	10/01/04	caox
	Bromoform*	ND	U	2.1	ug/Kg	10/01/04	caox
	Isopropylbenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	Bromobenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,2,3-Trichloropropane*	ND	U	2.1	ug/Kg	10/01/04	caox
	n-Propylbenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	2-Chlorotoluene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	4-Chlorotoluene*	ND	U	2.1	ug/Kg	10/01/04	caox
	tert-Butylbenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	sec-Butylbenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,3-Dichlorobenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	p-Isopropyltoluene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,4-Dichlorobenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	n-Butylbenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,2-Dichlorobenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	Hexachlorobutadiene*	ND	U	2.1	ug/Kg	10/01/04	caox
	Naphthalene*	ND	U	21	ug/Kg	10/01/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.1	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-002-TP1-ES-A-ES
Date Sampled.....: 09/20/2004
Time Sampled.....: 14:50
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-20
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/01/04	caox
% Solids 160.3	% Solids	84.6		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	ND	U	3.9	mg/Kg	10/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.3	mg/Kg	09/30/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	10/01/04	fwd
	Phenol*	ND	U	380	ug/Kg	10/01/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	380	ug/Kg	10/01/04	fwd
	1,3-Dichlorobenzene*	ND	U	380	ug/Kg	10/01/04	fwd
	1,4-Dichlorobenzene*	ND	U	380	ug/Kg	10/01/04	fwd
	1,2-Dichlorobenzene*	ND	U	380	ug/Kg	10/01/04	fwd
	Benzyl alcohol*	ND	U	760	ug/Kg	10/01/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	380	ug/Kg	10/01/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	380	ug/Kg	10/01/04	fwd
	Hexachloroethane*	ND	U	380	ug/Kg	10/01/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	380	ug/Kg	10/01/04	fwd
	2-Chlorophenol*	ND	U	380	ug/Kg	10/01/04	fwd
	Nitrobenzene*	ND	U	380	ug/Kg	10/01/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	380	ug/Kg	10/01/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	380	ug/Kg	10/01/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	10/01/04	fwd
	Isophorone*	ND	U	380	ug/Kg	10/01/04	fwd
	2,4-Dimethylphenol*	ND	U	380	ug/Kg	10/01/04	fwd
	Hexachlorobutadiene*	ND	U	380	ug/Kg	10/01/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	10/01/04	fwd
	2,4-Dichlorophenol*	ND	U	380	ug/Kg	10/01/04	fwd
	4-Chloroaniline*	ND	U	760	ug/Kg	10/01/04	fwd
	2,4,6-Trichlorophenol*	ND	U	380	ug/Kg	10/01/04	fwd
	2,4,5-Trichlorophenol*	ND	U	380	ug/Kg	10/01/04	fwd
	Hexachlorocyclopentadiene*	ND	U	380	ug/Kg	10/01/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	10/01/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	10/01/04	fwd
	2-Chloronaphthalene*	ND	U	380	ug/Kg	10/01/04	fwd
	4-Chloro-3-methylphenol*	ND	U	760	ug/Kg	10/01/04	fwd
	2,6-Dinitrotoluene*	ND	U	380	ug/Kg	10/01/04	fwd
	2-Nitrophenol*	ND	U	380	ug/Kg	10/01/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	10/01/04	fwd
	Dimethyl phthalate*	ND	U	380	ug/Kg	10/01/04	fwd
	2,4-Dinitrophenol*	ND	U	380	ug/Kg	10/01/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	10/01/04	fwd
	2,4-Dinitrotoluene*	ND	U	380	ug/Kg	10/01/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	10/01/04	fwd

In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-002-TP1-ES-A-ES
Date Sampled.....: 09/20/2004
Time Sampled.....: 14:50
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-20
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	380	ug/Kg	10/01/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	10/01/04	fwd
	Fluorene*	ND	U	190	ug/Kg	10/01/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	10/01/04	fwd
	1,2-Diphenylhydrazine*	ND	U	380	ug/Kg	10/01/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	380	ug/Kg	10/01/04	fwd
	Hexachlorobenzene*	ND	U	380	ug/Kg	10/01/04	fwd
	Diethyl phthalate*	ND	U	380	ug/Kg	10/01/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	380	ug/Kg	10/01/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	10/01/04	fwd
	n-Nitrosodiphenylamine*	ND	U	380	ug/Kg	10/01/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	10/01/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	10/01/04	fwd
	Anthracene*	ND	U	190	ug/Kg	10/01/04	fwd
	Di-n-butyl phthalate*	ND	U	380	ug/Kg	10/01/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	10/01/04	fwd
	Pyrene*	ND	U	190	ug/Kg	10/01/04	fwd
	Butyl benzyl phthalate*	ND	U	380	ug/Kg	10/01/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	10/01/04	fwd
	Chrysene*	ND	U	190	ug/Kg	10/01/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	760	ug/Kg	10/01/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	380	ug/Kg	10/01/04	fwd
	Di-n-octyl phthalate*	ND	U	380	ug/Kg	10/01/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	10/01/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	10/01/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	10/01/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	10/01/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	10/01/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	10/01/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	380	ug/Kg	10/01/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.8	ug/Kg	10/01/04	caox
	Vinyl chloride*	ND	U	5.8	ug/Kg	10/01/04	caox
	Bromomethane*	ND	U	5.8	ug/Kg	10/01/04	caox
	Chloroethane*	ND	U	5.8	ug/Kg	10/01/04	caox
	Trichlorofluoromethane (Freon 11)*	3.2		2.9	ug/Kg	10/01/04	caox
	1,1-Dichloroethene*	ND	U	2.9	ug/Kg	10/01/04	caox
	Acetone*	ND	U	290	ug/Kg	10/01/04	caox
	Methylene chloride*	ND	U	5.8	ug/Kg	10/01/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.9	ug/Kg	10/01/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.8	ug/Kg	10/01/04	caox
	1,1-Dichloroethane*	ND	U	2.9	ug/Kg	10/01/04	caox
	2,2-Dichloropropane*	ND	U	2.9	ug/Kg	10/01/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.9	ug/Kg	10/01/04	caox
	2-Butanone (MEK)*	ND	U	23	ug/Kg	10/01/04	caox
	Bromochloromethane*	ND	U	2.9	ug/Kg	10/01/04	caox
	Chloroform*	ND	U	2.9	ug/Kg	10/01/04	caox
	1,1,1-Trichloroethane*	ND	U	2.9	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-002-TP1-ES-A-ES
Date Sampled.....: 09/20/2004
Time Sampled.....: 14:50
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-20
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.9	ug/Kg	10/01/04	caox
	Carbon tetrachloride*	ND	U	2.9	ug/Kg	10/01/04	caox
	Benzene*	ND	U	2.9	ug/Kg	10/01/04	caox
	1,2-Dichloroethane*	ND	U	2.9	ug/Kg	10/01/04	caox
	Trichloroethene (TCE)*	ND	U	2.9	ug/Kg	10/01/04	caox
	1,2-Dichloropropane*	ND	U	2.9	ug/Kg	10/01/04	caox
	Dibromomethane*	ND	U	2.9	ug/Kg	10/01/04	caox
	Bromodichloromethane*	ND	U	2.9	ug/Kg	10/01/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.9	ug/Kg	10/01/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	23	ug/Kg	10/01/04	caox
	Toluene*	ND	U	2.9	ug/Kg	10/01/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.9	ug/Kg	10/01/04	caox
	1,1,2-Trichloroethane*	ND	U	2.9	ug/Kg	10/01/04	caox
	Tetrachloroethene*	ND	U	2.9	ug/Kg	10/01/04	caox
	1,3-Dichloropropane*	ND	U	2.9	ug/Kg	10/01/04	caox
	2-Hexanone (MNBK)*	ND	U	23	ug/Kg	10/01/04	caox
	Dibromochloromethane*	ND	U	2.9	ug/Kg	10/01/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.9	ug/Kg	10/01/04	caox
	Chlorobenzene*	ND	U	2.9	ug/Kg	10/01/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.9	ug/Kg	10/01/04	caox
	Ethylbenzene*	ND	U	2.9	ug/Kg	10/01/04	caox
	m&p-Xylenes*	ND	U	2.9	ug/Kg	10/01/04	caox
	o-Xylene*	ND	U	2.9	ug/Kg	10/01/04	caox
	Styrene*	ND	U	2.9	ug/Kg	10/01/04	caox
	Bromoform*	ND	U	2.9	ug/Kg	10/01/04	caox
	Isopropylbenzene*	ND	U	2.9	ug/Kg	10/01/04	caox
	Bromobenzene*	ND	U	2.9	ug/Kg	10/01/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.9	ug/Kg	10/01/04	caox
	1,2,3-Trichloropropane*	ND	U	2.9	ug/Kg	10/01/04	caox
	n-Propylbenzene*	ND	U	2.9	ug/Kg	10/01/04	caox
	2-Chlorotoluene*	ND	U	2.9	ug/Kg	10/01/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.9	ug/Kg	10/01/04	caox
	4-Chlorotoluene*	ND	U	2.9	ug/Kg	10/01/04	caox
	tert-Butylbenzene*	ND	U	2.9	ug/Kg	10/01/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.9	ug/Kg	10/01/04	caox
	sec-Butylbenzene*	ND	U	2.9	ug/Kg	10/01/04	caox
	1,3-Dichlorobenzene*	ND	U	2.9	ug/Kg	10/01/04	caox
	p-Isopropyltoluene*	ND	U	2.9	ug/Kg	10/01/04	caox
	1,4-Dichlorobenzene*	ND	U	2.9	ug/Kg	10/01/04	caox
	n-Butylbenzene*	ND	U	2.9	ug/Kg	10/01/04	caox
	1,2-Dichlorobenzene*	ND	U	2.9	ug/Kg	10/01/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.9	ug/Kg	10/01/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.9	ug/Kg	10/01/04	caox
	Hexachlorobutadiene*	ND	U	2.9	ug/Kg	10/01/04	caox
	Naphthalene*	ND	U	29	ug/Kg	10/01/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.9	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-002-TP1-ES-A-BS
Date Sampled.....: 09/20/2004
Time Sampled.....: 14:55
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-21
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/01/04	caox
% Solids 160.3	% Solids	81.2		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	14		4.1	mg/Kg	10/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.9	mg/Kg	09/30/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	Phenol*	ND	U	410	ug/Kg	10/02/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	410	ug/Kg	10/02/04	fwd
	1,3-Dichlorobenzene*	ND	U	410	ug/Kg	10/02/04	fwd
	1,4-Dichlorobenzene*	ND	U	410	ug/Kg	10/02/04	fwd
	1,2-Dichlorobenzene*	ND	U	410	ug/Kg	10/02/04	fwd
	Benzyl alcohol*	ND	U	810	ug/Kg	10/02/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	410	ug/Kg	10/02/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	410	ug/Kg	10/02/04	fwd
	Hexachloroethane*	ND	U	410	ug/Kg	10/02/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	410	ug/Kg	10/02/04	fwd
	2-Chlorophenol*	ND	U	410	ug/Kg	10/02/04	fwd
	Nitrobenzene*	ND	U	410	ug/Kg	10/02/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	410	ug/Kg	10/02/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	410	ug/Kg	10/02/04	fwd
	Benzoic acid*	ND	U	2000	ug/Kg	10/02/04	fwd
	Isophorone*	ND	U	410	ug/Kg	10/02/04	fwd
	2,4-Dimethylphenol*	ND	U	410	ug/Kg	10/02/04	fwd
	Hexachlorobutadiene*	ND	U	410	ug/Kg	10/02/04	fwd
	Naphthalene*	ND	U	200	ug/Kg	10/02/04	fwd
	2,4-Dichlorophenol*	ND	U	410	ug/Kg	10/02/04	fwd
	4-Chloroaniline*	ND	U	810	ug/Kg	10/02/04	fwd
	2,4,6-Trichlorophenol*	ND	U	410	ug/Kg	10/02/04	fwd
	2,4,5-Trichlorophenol*	ND	U	410	ug/Kg	10/02/04	fwd
	Hexachlorocyclopentadiene*	ND	U	410	ug/Kg	10/02/04	fwd
	2-Methylnaphthalene*	ND	U	200	ug/Kg	10/02/04	fwd
	2-Nitroaniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	2-Chloronaphthalene*	ND	U	410	ug/Kg	10/02/04	fwd
	4-Chloro-3-methylphenol*	ND	U	810	ug/Kg	10/02/04	fwd
	2,6-Dinitrotoluene*	ND	U	410	ug/Kg	10/02/04	fwd
	2-Nitrophenol*	ND	U	410	ug/Kg	10/02/04	fwd
	3-Nitroaniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	Dimethyl phthalate*	ND	U	410	ug/Kg	10/02/04	fwd
	2,4-Dinitrophenol*	ND	U	410	ug/Kg	10/02/04	fwd
	Acenaphthylene*	ND	U	200	ug/Kg	10/02/04	fwd
	2,4-Dinitrotoluene*	ND	U	410	ug/Kg	10/02/04	fwd
	Acenaphthene*	ND	U	200	ug/Kg	10/02/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-002-TP1-ES-A-BS
Date Sampled.....: 09/20/2004
Time Sampled.....: 14:55
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-21
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	410	ug/Kg	10/02/04	fwd
	4-Nitrophenol*	ND	U	2000	ug/Kg	10/02/04	fwd
	Fluorene*	ND	U	200	ug/Kg	10/02/04	fwd
	4-Nitroaniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	1,2-Diphenylhydrazine*	ND	U	410	ug/Kg	10/02/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	410	ug/Kg	10/02/04	fwd
	Hexachlorobenzene*	ND	U	410	ug/Kg	10/02/04	fwd
	Diethyl phthalate*	ND	U	410	ug/Kg	10/02/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	410	ug/Kg	10/02/04	fwd
	Pentachlorophenol*	ND	U	2000	ug/Kg	10/02/04	fwd
	n-Nitrosodiphenylamine*	ND	U	410	ug/Kg	10/02/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	2000	ug/Kg	10/02/04	fwd
	Phenanthrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Anthracene*	ND	U	200	ug/Kg	10/02/04	fwd
	Di-n-butyl phthalate*	ND	U	410	ug/Kg	10/02/04	fwd
	Fluoranthene*	ND	U	200	ug/Kg	10/02/04	fwd
	Pyrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Butyl benzyl phthalate*	ND	U	410	ug/Kg	10/02/04	fwd
	Benzo(a)anthracene*	ND	U	200	ug/Kg	10/02/04	fwd
	Chrysene*	ND	U	200	ug/Kg	10/02/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	810	ug/Kg	10/02/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	410	ug/Kg	10/02/04	fwd
	Di-n-octyl phthalate*	ND	U	410	ug/Kg	10/02/04	fwd
	Benzo(b)fluoranthene*	ND	U	200	ug/Kg	10/02/04	fwd
	Benzo(k)fluoranthene*	ND	U	200	ug/Kg	10/02/04	fwd
	Benzo(a)pyrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	200	ug/Kg	10/02/04	fwd
	Benzo(ghi)perylene*	ND	U	200	ug/Kg	10/02/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	410	ug/Kg	10/02/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.8	ug/Kg	10/01/04	caox
	Vinyl chloride*	ND	U	4.8	ug/Kg	10/01/04	caox
	Bromomethane*	ND	U	4.8	ug/Kg	10/01/04	caox
	Chloroethane*	ND	U	4.8	ug/Kg	10/01/04	caox
	Trichlorofluoromethane (Freon 11)*	2.5		2.4	ug/Kg	10/01/04	caox
	1,1-Dichloroethene*	ND	U	2.4	ug/Kg	10/01/04	caox
	Acetone*	ND	U	240	ug/Kg	10/01/04	caox
	Methylene chloride*	ND	U	4.8	ug/Kg	10/01/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	10/01/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.8	ug/Kg	10/01/04	caox
	1,1-Dichloroethane*	ND	U	2.4	ug/Kg	10/01/04	caox
	2,2-Dichloropropane*	ND	U	2.4	ug/Kg	10/01/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	10/01/04	caox
	2-Butanone (MEK)*	ND	U	19	ug/Kg	10/01/04	caox
	Bromochloromethane*	ND	U	2.4	ug/Kg	10/01/04	caox
	Chloroform*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,1,1-Trichloroethane*	ND	U	2.4	ug/Kg	10/01/04	caox

In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-002-TP1-ES-A-BS
Date Sampled.....: 09/20/2004
Time Sampled.....: 14:55
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-21
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.4	ug/Kg	10/01/04	caox
	Carbon tetrachloride*	ND	U	2.4	ug/Kg	10/01/04	caox
	Benzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,2-Dichloroethane*	ND	U	2.4	ug/Kg	10/01/04	caox
	Trichloroethene (TCE)*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,2-Dichloropropane*	ND	U	2.4	ug/Kg	10/01/04	caox
	Dibromomethane*	ND	U	2.4	ug/Kg	10/01/04	caox
	Bromodichloromethane*	ND	U	2.4	ug/Kg	10/01/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	10/01/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	19	ug/Kg	10/01/04	caox
	Toluene*	ND	U	2.4	ug/Kg	10/01/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,1,2-Trichloroethane*	ND	U	2.4	ug/Kg	10/01/04	caox
	Tetrachloroethene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,3-Dichloropropane*	ND	U	2.4	ug/Kg	10/01/04	caox
	2-Hexanone (MNBK)*	ND	U	19	ug/Kg	10/01/04	caox
	Dibromochloromethane*	ND	U	2.4	ug/Kg	10/01/04	ca
	1,2-Dibromoethane (EDB)*	ND	U	2.4	ug/Kg	10/01/04	ca
	Chlorobenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	10/01/04	caox
	Ethylbenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	m&p-Xylenes*	ND	U	2.4	ug/Kg	10/01/04	caox
	o-Xylene*	ND	U	2.4	ug/Kg	10/01/04	caox
	Styrene*	ND	U	2.4	ug/Kg	10/01/04	caox
	Bromoform*	ND	U	2.4	ug/Kg	10/01/04	caox
	Isopropylbenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	Bromobenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,2,3-Trichloropropane*	ND	U	2.4	ug/Kg	10/01/04	caox
	n-Propylbenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	2-Chlorotoluene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	4-Chlorotoluene*	ND	U	2.4	ug/Kg	10/01/04	caox
	tert-Butylbenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	sec-Butylbenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,3-Dichlorobenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	p-Isopropyltoluene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,4-Dichlorobenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	n-Butylbenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,2-Dichlorobenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	Hexachlorobutadiene*	ND	U	2.4	ug/Kg	10/01/04	caox
	Naphthalene*	ND	U	24	ug/Kg	10/01/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.4	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
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LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-011-TP2-ES-1.0
Date Sampled.....: 09/21/2004
Time Sampled.....: 09:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-22
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/01/04	caox
% Solids 160.3	% Solids	89.0		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	ND	U	3.7	mg/Kg	10/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.5	mg/Kg	09/30/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	10/02/04	fwd
	Phenol*	ND	U	370	ug/Kg	10/02/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	370	ug/Kg	10/02/04	fwd
	1,3-Dichlorobenzene*	ND	U	370	ug/Kg	10/02/04	fwd
	1,4-Dichlorobenzene*	ND	U	370	ug/Kg	10/02/04	fwd
	1,2-Dichlorobenzene*	ND	U	370	ug/Kg	10/02/04	fwd
	Benzyl alcohol*	ND	U	750	ug/Kg	10/02/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	370	ug/Kg	10/02/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	370	ug/Kg	10/02/04	fwd
	Hexachloroethane*	ND	U	370	ug/Kg	10/02/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	370	ug/Kg	10/02/04	fwd
	2-Chlorophenol*	ND	U	370	ug/Kg	10/02/04	fwd
	Nitrobenzene*	ND	U	370	ug/Kg	10/02/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	370	ug/Kg	10/02/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	370	ug/Kg	10/02/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	10/02/04	fwd
	Isophorone*	ND	U	370	ug/Kg	10/02/04	fwd
	2,4-Dimethylphenol*	ND	U	370	ug/Kg	10/02/04	fwd
	Hexachlorobutadiene*	ND	U	370	ug/Kg	10/02/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	10/02/04	fwd
	2,4-Dichlorophenol*	ND	U	370	ug/Kg	10/02/04	fwd
	4-Chloroaniline*	ND	U	750	ug/Kg	10/02/04	fwd
	2,4,6-Trichlorophenol*	ND	U	370	ug/Kg	10/02/04	fwd
	2,4,5-Trichlorophenol*	ND	U	370	ug/Kg	10/02/04	fwd
	Hexachlorocyclopentadiene*	ND	U	370	ug/Kg	10/02/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	10/02/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	10/02/04	fwd
	2-Chloronaphthalene*	ND	U	370	ug/Kg	10/02/04	fwd
	4-Chloro-3-methylphenol*	ND	U	750	ug/Kg	10/02/04	fwd
	2,6-Dinitrotoluene*	ND	U	370	ug/Kg	10/02/04	fwd
	2-Nitrophenol*	ND	U	370	ug/Kg	10/02/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	10/02/04	fwd
	Dimethyl phthalate*	ND	U	370	ug/Kg	10/02/04	fwd
	2,4-Dinitrophenol*	ND	U	370	ug/Kg	10/02/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	10/02/04	fwd
	2,4-Dinitrotoluene*	ND	U	370	ug/Kg	10/02/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	10/02/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
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LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-011-TP2-ES-1.0
Date Sampled.....: 09/21/2004
Time Sampled.....: 09:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-22
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	370	ug/Kg	10/02/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	10/02/04	fwd
	Fluorene*	ND	U	190	ug/Kg	10/02/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	10/02/04	fwd
	1,2-Diphenylhydrazine*	ND	U	370	ug/Kg	10/02/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	370	ug/Kg	10/02/04	fwd
	Hexachlorobenzene*	ND	U	370	ug/Kg	10/02/04	fwd
	Diethyl phthalate*	ND	U	370	ug/Kg	10/02/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	370	ug/Kg	10/02/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	10/02/04	fwd
	n-Nitrosodiphenylamine*	ND	U	370	ug/Kg	10/02/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	10/02/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	10/02/04	fwd
	Anthracene*	ND	U	190	ug/Kg	10/02/04	fwd
	Di-n-butyl phthalate*	ND	U	370	ug/Kg	10/02/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	10/02/04	fwd
	Pyrene*	ND	U	190	ug/Kg	10/02/04	fwd
	Butyl benzyl phthalate*	ND	U	370	ug/Kg	10/02/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	10/02/04	fwd
	Chrysene*	ND	U	190	ug/Kg	10/02/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	750	ug/Kg	10/02/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	370	ug/Kg	10/02/04	fwd
	Di-n-octyl phthalate*	ND	U	370	ug/Kg	10/02/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	10/02/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	10/02/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	10/02/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	10/02/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	10/02/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	10/02/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	370	ug/Kg	10/02/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.8	ug/Kg	10/01/04	caox
	Vinyl chloride*	ND	U	4.8	ug/Kg	10/01/04	caox
	Bromomethane*	ND	U	4.8	ug/Kg	10/01/04	caox
	Chloroethane*	ND	U	4.8	ug/Kg	10/01/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,1-Dichloroethene*	ND	U	2.4	ug/Kg	10/01/04	caox
	Acetone*	ND	U	240	ug/Kg	10/01/04	caox
	Methylene chloride*	ND	U	4.8	ug/Kg	10/01/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	10/01/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.8	ug/Kg	10/01/04	caox
	1,1-Dichloroethane*	ND	U	2.4	ug/Kg	10/01/04	caox
	2,2-Dichloropropane*	ND	U	2.4	ug/Kg	10/01/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	10/01/04	caox
	2-Butanone (MEK)*	ND	U	19	ug/Kg	10/01/04	caox
	Bromochloromethane*	ND	U	2.4	ug/Kg	10/01/04	caox
	Chloroform*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,1,1-Trichloroethane*	ND	U	2.4	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-011-TP2-ES-1.0
Date Sampled.....: 09/21/2004
Time Sampled.....: 09:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-22
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.4	ug/Kg	10/01/04	caox
	Carbon tetrachloride*	ND	U	2.4	ug/Kg	10/01/04	caox
	Benzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,2-Dichloroethane*	ND	U	2.4	ug/Kg	10/01/04	caox
	Trichloroethene (TCE)*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,2-Dichloropropane*	ND	U	2.4	ug/Kg	10/01/04	caox
	Dibromomethane*	ND	U	2.4	ug/Kg	10/01/04	caox
	Bromodichloromethane*	ND	U	2.4	ug/Kg	10/01/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	10/01/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	19	ug/Kg	10/01/04	caox
	Toluene*	ND	U	2.4	ug/Kg	10/01/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,1,2-Trichloroethane*	ND	U	2.4	ug/Kg	10/01/04	caox
	Tetrachloroethene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,3-Dichloropropane*	ND	U	2.4	ug/Kg	10/01/04	caox
	2-Hexanone (MNBK)*	ND	U	19	ug/Kg	10/01/04	caox
	Dibromochloromethane*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.4	ug/Kg	10/01/04	caox
	Chlorobenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	10/01/04	caox
	Ethylbenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	m&p-Xylenes*	ND	U	2.4	ug/Kg	10/01/04	caox
	o-Xylene*	ND	U	2.4	ug/Kg	10/01/04	caox
	Styrene*	ND	U	2.4	ug/Kg	10/01/04	caox
	Bromoform*	ND	U	2.4	ug/Kg	10/01/04	caox
	Isopropylbenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	Bromobenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,2,3-Trichloropropane*	ND	U	2.4	ug/Kg	10/01/04	caox
	n-Propylbenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	2-Chlorotoluene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	4-Chlorotoluene*	ND	U	2.4	ug/Kg	10/01/04	caox
	tert-Butylbenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	sec-Butylbenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,3-Dichlorobenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	p-Isopropyltoluene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,4-Dichlorobenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	n-Butylbenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,2-Dichlorobenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	Hexachlorobutadiene*	ND	U	2.4	ug/Kg	10/01/04	caox
	Naphthalene*	ND	U	24	ug/Kg	10/01/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.4	ug/Kg	10/01/04	caox

In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-T32-BS-10.0
Date Sampled.....: 09/21/2004
Time Sampled.....: 09:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-23
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.5		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	18		3.8	mg/Kg	10/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.94	mg/Kg	09/30/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-002-TP2-SS-2.5
Date Sampled.....: 09/21/2004
Time Sampled.....: 09:25
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-24
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	85.7		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	ND	U	3.8	mg/Kg	10/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	1.7	mg/Kg	09/30/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP3-X-1.0
Date Sampled.....: 09/20/2004
Time Sampled.....: 09:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-25
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	75.5		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	ND	U	4.3	mg/Kg	10/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	2.4	mg/Kg	09/30/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP2-WS-A-NS
Date Sampled.....: 09/21/2004
Time Sampled.....: 12:45
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-26
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/01/04	caox
% Solids 160.3	% Solids	85.7		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	ND	U	3.9	mg/Kg	10/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.4	mg/Kg	10/01/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	10/01/04	fwd
	Phenol*	ND	U	380	ug/Kg	10/01/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	380	ug/Kg	10/01/04	fwd
	1,3-Dichlorobenzene*	ND	U	380	ug/Kg	10/01/04	fwd
	1,4-Dichlorobenzene*	ND	U	380	ug/Kg	10/01/04	fwd
	1,2-Dichlorobenzene*	ND	U	380	ug/Kg	10/01/04	fwd
	Benzyl alcohol*	ND	U	760	ug/Kg	10/01/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	380	ug/Kg	10/01/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	380	ug/Kg	10/01/04	fwd
	Hexachloroethane*	ND	U	380	ug/Kg	10/01/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	380	ug/Kg	10/01/04	fwd
	2-Chlorophenol*	ND	U	380	ug/Kg	10/01/04	fwd
	Nitrobenzene*	ND	U	380	ug/Kg	10/01/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	380	ug/Kg	10/01/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	380	ug/Kg	10/01/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	10/01/04	fwd
	Isophorone*	ND	U	380	ug/Kg	10/01/04	fwd
	2,4-Dimethylphenol*	ND	U	380	ug/Kg	10/01/04	fwd
	Hexachlorobutadiene*	ND	U	380	ug/Kg	10/01/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	10/01/04	fwd
	2,4-Dichlorophenol*	ND	U	380	ug/Kg	10/01/04	fwd
	4-Chloroaniline*	ND	U	760	ug/Kg	10/01/04	fwd
	2,4,6-Trichlorophenol*	ND	U	380	ug/Kg	10/01/04	fwd
	2,4,5-Trichlorophenol*	ND	U	380	ug/Kg	10/01/04	fwd
	Hexachlorocyclopentadiene*	ND	U	380	ug/Kg	10/01/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	10/01/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	10/01/04	fwd
	2-Chloronaphthalene*	ND	U	380	ug/Kg	10/01/04	fwd
	4-Chloro-3-methylphenol*	ND	U	760	ug/Kg	10/01/04	fwd
	2,6-Dinitrotoluene*	ND	U	380	ug/Kg	10/01/04	fwd
	2-Nitrophenol*	ND	U	380	ug/Kg	10/01/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	10/01/04	fwd
	Dimethyl phthalate*	ND	U	380	ug/Kg	10/01/04	fwd
	2,4-Dinitrophenol*	ND	U	380	ug/Kg	10/01/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	10/01/04	fwd
	2,4-Dinitrotoluene*	ND	U	380	ug/Kg	10/01/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	10/01/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP2-WS-A-NS
Date Sampled.....: 09/21/2004
Time Sampled.....: 12:45
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-26
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	380	ug/Kg	10/01/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	10/01/04	fwd
	Fluorene*	ND	U	190	ug/Kg	10/01/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	10/01/04	fwd
	1,2-Diphenylhydrazine*	ND	U	380	ug/Kg	10/01/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	380	ug/Kg	10/01/04	fwd
	Hexachlorobenzene*	ND	U	380	ug/Kg	10/01/04	fwd
	Diethyl phthalate*	ND	U	380	ug/Kg	10/01/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	380	ug/Kg	10/01/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	10/01/04	fwd
	n-Nitrosodiphenylamine*	ND	U	380	ug/Kg	10/01/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	10/01/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	10/01/04	fwd
	Anthracene*	ND	U	190	ug/Kg	10/01/04	fwd
	Di-n-butyl phthalate*	ND	U	380	ug/Kg	10/01/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	10/01/04	fwd
	Pyrene*	ND	U	190	ug/Kg	10/01/04	fwd
	Butyl benzyl phthalate*	ND	U	380	ug/Kg	10/01/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	10/01/04	fwd
	Chrysene*	ND	U	190	ug/Kg	10/01/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	760	ug/Kg	10/01/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	380	ug/Kg	10/01/04	fwd
	Di-n-octyl phthalate*	ND	U	380	ug/Kg	10/01/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	10/01/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	10/01/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	10/01/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	10/01/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	10/01/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	10/01/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	380	ug/Kg	10/01/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.9	ug/Kg	10/01/04	caox
	Vinyl chloride*	ND	U	5.9	ug/Kg	10/01/04	caox
	Bromomethane*	ND	U	5.9	ug/Kg	10/01/04	caox
	Chloroethane*	ND	U	5.9	ug/Kg	10/01/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	3.0	ug/Kg	10/01/04	caox
	1,1-Dichloroethene*	ND	U	3.0	ug/Kg	10/01/04	caox
	Acetone*	ND	U	300	ug/Kg	10/01/04	caox
	Methylene chloride*	ND	U	5.9	ug/Kg	10/01/04	caox
	trans-1,2-Dichloroethene*	ND	U	3.0	ug/Kg	10/01/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.9	ug/Kg	10/01/04	caox
	1,1-Dichloroethane*	ND	U	3.0	ug/Kg	10/01/04	caox
	2,2-Dichloropropane*	ND	U	3.0	ug/Kg	10/01/04	caox
	cis-1,2-Dichloroethene*	ND	U	3.0	ug/Kg	10/01/04	caox
	2-Butanone (MEK)*	ND	U	24	ug/Kg	10/01/04	caox
	Bromochloromethane*	ND	U	3.0	ug/Kg	10/01/04	caox
	Chloroform*	ND	U	3.0	ug/Kg	10/01/04	caox
	1,1,1-Trichloroethane*	ND	U	3.0	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP2-WS-A-NS
Date Sampled.....: 09/21/2004
Time Sampled.....: 12:45
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-26
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	3.0	ug/Kg	10/01/04	caox
	Carbon tetrachloride*	ND	U	3.0	ug/Kg	10/01/04	caox
	Benzene*	ND	U	3.0	ug/Kg	10/01/04	caox
	1,2-Dichloroethane*	ND	U	3.0	ug/Kg	10/01/04	caox
	Trichloroethene (TCE)*	ND	U	3.0	ug/Kg	10/01/04	caox
	1,2-Dichloropropane*	ND	U	3.0	ug/Kg	10/01/04	caox
	Dibromomethane*	ND	U	3.0	ug/Kg	10/01/04	caox
	Bromodichloromethane*	ND	U	3.0	ug/Kg	10/01/04	caox
	cis-1,3-Dichloropropene*	ND	U	3.0	ug/Kg	10/01/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	24	ug/Kg	10/01/04	caox
	Toluene*	3.0		3.0	ug/Kg	10/01/04	caox
	trans-1,3-Dichloropropene*	ND	U	3.0	ug/Kg	10/01/04	caox
	1,1,2-Trichloroethane*	ND	U	3.0	ug/Kg	10/01/04	caox
	Tetrachloroethene*	ND	U	3.0	ug/Kg	10/01/04	caox
	1,3-Dichloropropane*	ND	U	3.0	ug/Kg	10/01/04	caox
	2-Hexanone (MNBK)*	ND	U	24	ug/Kg	10/01/04	caox
	Dibromochloromethane*	ND	U	3.0	ug/Kg	10/01/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	3.0	ug/Kg	10/01/04	caox
	Chlorobenzene*	ND	U	3.0	ug/Kg	10/01/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	3.0	ug/Kg	10/01/04	caox
	Ethylbenzene*	ND	U	3.0	ug/Kg	10/01/04	caox
	m&p-Xylenes*	ND	U	3.0	ug/Kg	10/01/04	caox
	o-Xylene*	ND	U	3.0	ug/Kg	10/01/04	caox
	Styrene*	ND	U	3.0	ug/Kg	10/01/04	caox
	Bromoform*	ND	U	3.0	ug/Kg	10/01/04	caox
	Isopropylbenzene*	ND	U	3.0	ug/Kg	10/01/04	caox
	Bromobenzene*	ND	U	3.0	ug/Kg	10/01/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	3.0	ug/Kg	10/01/04	caox
	1,2,3-Trichloropropane*	ND	U	3.0	ug/Kg	10/01/04	caox
	n-Propylbenzene*	ND	U	3.0	ug/Kg	10/01/04	caox
	2-Chlorotoluene*	ND	U	3.0	ug/Kg	10/01/04	caox
	1,3,5-Trimethylbenzene*	ND	U	3.0	ug/Kg	10/01/04	caox
	4-Chlorotoluene*	ND	U	3.0	ug/Kg	10/01/04	caox
	tert-Butylbenzene*	ND	U	3.0	ug/Kg	10/01/04	caox
	1,2,4-Trimethylbenzene*	ND	U	3.0	ug/Kg	10/01/04	caox
	sec-Butylbenzene*	ND	U	3.0	ug/Kg	10/01/04	caox
	1,3-Dichlorobenzene*	ND	U	3.0	ug/Kg	10/01/04	caox
	p-Isopropyltoluene*	ND	U	3.0	ug/Kg	10/01/04	caox
	1,4-Dichlorobenzene*	ND	U	3.0	ug/Kg	10/01/04	caox
	n-Butylbenzene*	ND	U	3.0	ug/Kg	10/01/04	caox
	1,2-Dichlorobenzene*	ND	U	3.0	ug/Kg	10/01/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	3.0	ug/Kg	10/01/04	caox
	1,2,4-Trichlorobenzene*	ND	U	3.0	ug/Kg	10/01/04	caox
	Hexachlorobutadiene*	ND	U	3.0	ug/Kg	10/01/04	caox
	Naphthalene*	ND	U	30	ug/Kg	10/01/04	caox
	1,2,3-Trichlorobenzene*	ND	U	3.0	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

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LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP2-WS-A-WS
Date Sampled.....: 09/21/2004
Time Sampled.....: 13:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-27
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/01/04	caox
% Solids 160.3	% Solids	88.1		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	ND	U	3.7	mg/Kg	10/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.4	mg/Kg	10/01/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1800	ug/Kg	10/02/04	fwd
	Phenol*	ND	U	370	ug/Kg	10/02/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	370	ug/Kg	10/02/04	fwd
	1,3-Dichlorobenzene*	ND	U	370	ug/Kg	10/02/04	fwd
	1,4-Dichlorobenzene*	ND	U	370	ug/Kg	10/02/04	fwd
	1,2-Dichlorobenzene*	ND	U	370	ug/Kg	10/02/04	fwd
	Benzyl alcohol*	ND	U	740	ug/Kg	10/02/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	370	ug/Kg	10/02/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	370	ug/Kg	10/02/04	fwd
	Hexachloroethane*	ND	U	370	ug/Kg	10/02/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	370	ug/Kg	10/02/04	fwd
	2-Chlorophenol*	ND	U	370	ug/Kg	10/02/04	fwd
	Nitrobenzene*	ND	U	370	ug/Kg	10/02/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	370	ug/Kg	10/02/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	370	ug/Kg	10/02/04	fwd
	Benzoic acid*	ND	U	1800	ug/Kg	10/02/04	fwd
	Isophorone*	ND	U	370	ug/Kg	10/02/04	fwd
	2,4-Dimethylphenol*	ND	U	370	ug/Kg	10/02/04	fwd
	Hexachlorobutadiene*	ND	U	370	ug/Kg	10/02/04	fwd
	Naphthalene*	ND	U	180	ug/Kg	10/02/04	fwd
	2,4-Dichlorophenol*	ND	U	370	ug/Kg	10/02/04	fwd
	4-Chloroaniline*	ND	U	740	ug/Kg	10/02/04	fwd
	2,4,6-Trichlorophenol*	ND	U	370	ug/Kg	10/02/04	fwd
	2,4,5-Trichlorophenol*	ND	U	370	ug/Kg	10/02/04	fwd
	Hexachlorocyclopentadiene*	ND	U	370	ug/Kg	10/02/04	fwd
	2-Methylnaphthalene*	ND	U	180	ug/Kg	10/02/04	fwd
	2-Nitroaniline*	ND	U	1800	ug/Kg	10/02/04	fwd
	2-Chloronaphthalene*	ND	U	370	ug/Kg	10/02/04	fwd
	4-Chloro-3-methylphenol*	ND	U	740	ug/Kg	10/02/04	fwd
	2,6-Dinitrotoluene*	ND	U	370	ug/Kg	10/02/04	fwd
	2-Nitrophenol*	ND	U	370	ug/Kg	10/02/04	fwd
	3-Nitroaniline*	ND	U	1800	ug/Kg	10/02/04	fwd
	Dimethyl phthalate*	ND	U	370	ug/Kg	10/02/04	fwd
	2,4-Dinitrophenol*	ND	U	370	ug/Kg	10/02/04	fwd
	Acenaphthylene*	ND	U	180	ug/Kg	10/02/04	fwd
	2,4-Dinitrotoluene*	ND	U	370	ug/Kg	10/02/04	fwd
	Acenaphthene*	ND	U	180	ug/Kg	10/02/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP2-WS-A-WS
Date Sampled.....: 09/21/2004
Time Sampled.....: 13:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-27
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	370	ug/Kg	10/02/04	fwd
	4-Nitrophenol*	ND	U	1800	ug/Kg	10/02/04	fwd
	Fluorene*	ND	U	180	ug/Kg	10/02/04	fwd
	4-Nitroaniline*	ND	U	1800	ug/Kg	10/02/04	fwd
	1,2-Diphenylhydrazine*	ND	U	370	ug/Kg	10/02/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	370	ug/Kg	10/02/04	fwd
	Hexachlorobenzene*	ND	U	370	ug/Kg	10/02/04	fwd
	Diethyl phthalate*	ND	U	370	ug/Kg	10/02/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	370	ug/Kg	10/02/04	fwd
	Pentachlorophenol*	ND	U	1800	ug/Kg	10/02/04	fwd
	n-Nitrosodiphenylamine*	ND	U	370	ug/Kg	10/02/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1800	ug/Kg	10/02/04	fwd
	Phenanthrene*	ND	U	180	ug/Kg	10/02/04	fwd
	Anthracene*	ND	U	180	ug/Kg	10/02/04	fwd
	Di-n-butyl phthalate*	ND	U	370	ug/Kg	10/02/04	fwd
	Fluoranthene*	ND	U	180	ug/Kg	10/02/04	fwd
	Pyrene*	ND	U	180	ug/Kg	10/02/04	fwd
	Butyl benzyl phthalate*	ND	U	370	ug/Kg	10/02/04	fwd
	Benzo(a)anthracene*	ND	U	180	ug/Kg	10/02/04	fwd
	Chrysene*	ND	U	180	ug/Kg	10/02/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	740	ug/Kg	10/02/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	370	ug/Kg	10/02/04	fwd
	Di-n-octyl phthalate*	ND	U	370	ug/Kg	10/02/04	fwd
	Benzo(b)fluoranthene*	ND	U	180	ug/Kg	10/02/04	fwd
	Benzo(k)fluoranthene*	ND	U	180	ug/Kg	10/02/04	fwd
	Benzo(a)pyrene*	ND	U	180	ug/Kg	10/02/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	180	ug/Kg	10/02/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	180	ug/Kg	10/02/04	fwd
	Benzo(ghi)perylene*	ND	U	180	ug/Kg	10/02/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	370	ug/Kg	10/02/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.1	ug/Kg	10/01/04	caox
	Vinyl chloride*	ND	U	5.1	ug/Kg	10/01/04	caox
	Bromomethane*	ND	U	5.1	ug/Kg	10/01/04	caox
	Chloroethane*	ND	U	5.1	ug/Kg	10/01/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.5	ug/Kg	10/01/04	caox
	1,1-Dichloroethene*	ND	U	2.5	ug/Kg	10/01/04	caox
	Acetone*	ND	U	250	ug/Kg	10/01/04	caox
	Methylene chloride*	ND	U	5.1	ug/Kg	10/01/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	10/01/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.1	ug/Kg	10/01/04	caox
	1,1-Dichloroethane*	ND	U	2.5	ug/Kg	10/01/04	caox
	2,2-Dichloropropane*	ND	U	2.5	ug/Kg	10/01/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	10/01/04	caox
	2-Butanone (MEK)*	ND	U	20	ug/Kg	10/01/04	caox
	Bromochloromethane*	ND	U	2.5	ug/Kg	10/01/04	caox
	Chloroform*	ND	U	2.5	ug/Kg	10/01/04	caox
	1,1,1-Trichloroethane*	ND	U	2.5	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP2-WS-A-WS
Date Sampled.....: 09/21/2004
Time Sampled.....: 13:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-27
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.5	ug/Kg	10/01/04	caox
	Carbon tetrachloride*	ND	U	2.5	ug/Kg	10/01/04	caox
	Benzene*	ND	U	2.5	ug/Kg	10/01/04	caox
	1,2-Dichloroethane*	ND	U	2.5	ug/Kg	10/01/04	caox
	Trichloroethene (TCE)*	ND	U	2.5	ug/Kg	10/01/04	caox
	1,2-Dichloropropane*	ND	U	2.5	ug/Kg	10/01/04	caox
	Dibromomethane*	ND	U	2.5	ug/Kg	10/01/04	caox
	Bromodichloromethane*	ND	U	2.5	ug/Kg	10/01/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	10/01/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	20	ug/Kg	10/01/04	caox
	Toluene*	ND	U	2.5	ug/Kg	10/01/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	10/01/04	caox
	1,1,2-Trichloroethane*	ND	U	2.5	ug/Kg	10/01/04	caox
	Tetrachloroethene*	ND	U	2.5	ug/Kg	10/01/04	caox
	1,3-Dichloropropane*	ND	U	2.5	ug/Kg	10/01/04	caox
	2-Hexanone (MNBK)*	ND	U	20	ug/Kg	10/01/04	caox
	Dibromochloromethane*	ND	U	2.5	ug/Kg	10/01/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.5	ug/Kg	10/01/04	caox
	Chlorobenzene*	ND	U	2.5	ug/Kg	10/01/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	10/01/04	caox
	Ethylbenzene*	ND	U	2.5	ug/Kg	10/01/04	caox
	m&p-Xylenes*	ND	U	2.5	ug/Kg	10/01/04	caox
	o-Xylene*	ND	U	2.5	ug/Kg	10/01/04	caox
	Styrene*	ND	U	2.5	ug/Kg	10/01/04	caox
	Bromoform*	ND	U	2.5	ug/Kg	10/01/04	caox
	Isopropylbenzene*	ND	U	2.5	ug/Kg	10/01/04	caox
	Bromobenzene*	ND	U	2.5	ug/Kg	10/01/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	10/01/04	caox
	1,2,3-Trichloropropane*	ND	U	2.5	ug/Kg	10/01/04	caox
	n-Propylbenzene*	ND	U	2.5	ug/Kg	10/01/04	caox
	2-Chlorotoluene*	ND	U	2.5	ug/Kg	10/01/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.5	ug/Kg	10/01/04	caox
	4-Chlorotoluene*	ND	U	2.5	ug/Kg	10/01/04	caox
	tert-Butylbenzene*	ND	U	2.5	ug/Kg	10/01/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.5	ug/Kg	10/01/04	caox
	sec-Butylbenzene*	ND	U	2.5	ug/Kg	10/01/04	caox
	1,3-Dichlorobenzene*	ND	U	2.5	ug/Kg	10/01/04	caox
	p-Isopropyltoluene*	ND	U	2.5	ug/Kg	10/01/04	caox
	1,4-Dichlorobenzene*	ND	U	2.5	ug/Kg	10/01/04	caox
	n-Butylbenzene*	ND	U	2.5	ug/Kg	10/01/04	caox
	1,2-Dichlorobenzene*	ND	U	2.5	ug/Kg	10/01/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.5	ug/Kg	10/01/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.5	ug/Kg	10/01/04	caox
	Hexachlorobutadiene*	ND	U	2.5	ug/Kg	10/01/04	caox
	Naphthalene*	ND	U	25	ug/Kg	10/01/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.5	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP2-WS-A-SS
Date Sampled.....: 09/21/2004
Time Sampled.....: 13:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-28
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/01/04	caox
% Solids 160.3	% Solids	83.0		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	ND	U	4.0	mg/Kg	10/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.4	mg/Kg	10/01/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	2000	ug/Kg	10/01/04	fwd
	Phenol*	ND	U	400	ug/Kg	10/01/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	400	ug/Kg	10/01/04	fwd
	1,3-Dichlorobenzene*	ND	U	400	ug/Kg	10/01/04	fwd
	1,4-Dichlorobenzene*	ND	U	400	ug/Kg	10/01/04	fwd
	1,2-Dichlorobenzene*	ND	U	400	ug/Kg	10/01/04	fwd
	Benzyl alcohol*	ND	U	800	ug/Kg	10/01/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	400	ug/Kg	10/01/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	400	ug/Kg	10/01/04	fwd
	Hexachloroethane*	ND	U	400	ug/Kg	10/01/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	400	ug/Kg	10/01/04	fwd
	2-Chlorophenol*	ND	U	400	ug/Kg	10/01/04	fwd
	Nitrobenzene*	ND	U	400	ug/Kg	10/01/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	400	ug/Kg	10/01/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	400	ug/Kg	10/01/04	fwd
	Benzoic acid*	ND	U	2000	ug/Kg	10/01/04	fwd
	Isophorone*	ND	U	400	ug/Kg	10/01/04	fwd
	2,4-Dimethylphenol*	ND	U	400	ug/Kg	10/01/04	fwd
	Hexachlorobutadiene*	ND	U	400	ug/Kg	10/01/04	fwd
	Naphthalene*	ND	U	200	ug/Kg	10/01/04	fwd
	2,4-Dichlorophenol*	ND	U	400	ug/Kg	10/01/04	fwd
	4-Chloroaniline*	ND	U	800	ug/Kg	10/01/04	fwd
	2,4,6-Trichlorophenol*	ND	U	400	ug/Kg	10/01/04	fwd
	2,4,5-Trichlorophenol*	ND	U	400	ug/Kg	10/01/04	fwd
	Hexachlorocyclopentadiene*	ND	U	400	ug/Kg	10/01/04	fwd
	2-Methylnaphthalene*	ND	U	200	ug/Kg	10/01/04	fwd
	2-Nitroaniline*	ND	U	2000	ug/Kg	10/01/04	fwd
	2-Chloronaphthalene*	ND	U	400	ug/Kg	10/01/04	fwd
	4-Chloro-3-methylphenol*	ND	U	800	ug/Kg	10/01/04	fwd
	2,6-Dinitrotoluene*	ND	U	400	ug/Kg	10/01/04	fwd
	2-Nitrophenol*	ND	U	400	ug/Kg	10/01/04	fwd
	3-Nitroaniline*	ND	U	2000	ug/Kg	10/01/04	fwd
	Dimethyl phthalate*	ND	U	400	ug/Kg	10/01/04	fwd
	2,4-Dinitrophenol*	ND	U	400	ug/Kg	10/01/04	fwd
	Acenaphthylene*	ND	U	200	ug/Kg	10/01/04	fwd
	2,4-Dinitrotoluene*	ND	U	400	ug/Kg	10/01/04	fwd
	Acenaphthene*	ND	U	200	ug/Kg	10/01/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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N. Billerica, MA 01862
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LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP2-WS-A-SS
Date Sampled.....: 09/21/2004
Time Sampled.....: 13:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-28
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	400	ug/Kg	10/01/04	fwd
	4-Nitrophenol*	ND	U	2000	ug/Kg	10/01/04	fwd
	Fluorene*	ND	U	200	ug/Kg	10/01/04	fwd
	4-Nitroaniline*	ND	U	2000	ug/Kg	10/01/04	fwd
	1,2-Diphenylhydrazine*	ND	U	400	ug/Kg	10/01/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	400	ug/Kg	10/01/04	fwd
	Hexachlorobenzene*	ND	U	400	ug/Kg	10/01/04	fwd
	Diethyl phthalate*	ND	U	400	ug/Kg	10/01/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	400	ug/Kg	10/01/04	fwd
	Pentachlorophenol*	ND	U	2000	ug/Kg	10/01/04	fwd
	n-Nitrosodiphenylamine*	ND	U	400	ug/Kg	10/01/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	2000	ug/Kg	10/01/04	fwd
	Phenanthrene*	ND	U	200	ug/Kg	10/01/04	fwd
	Anthracene*	ND	U	200	ug/Kg	10/01/04	fwd
	Di-n-butyl phthalate*	ND	U	400	ug/Kg	10/01/04	fwd
	Fluoranthene*	ND	U	200	ug/Kg	10/01/04	fwd
	Pyrene*	ND	U	200	ug/Kg	10/01/04	fwd
	Butyl benzyl phthalate*	ND	U	400	ug/Kg	10/01/04	fwd
	Benzo(a)anthracene*	ND	U	200	ug/Kg	10/01/04	fwd
	Chrysene*	ND	U	200	ug/Kg	10/01/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	800	ug/Kg	10/01/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	400	ug/Kg	10/01/04	fwd
	Di-n-octyl phthalate*	ND	U	400	ug/Kg	10/01/04	fwd
	Benzo(b)fluoranthene*	ND	U	200	ug/Kg	10/01/04	fwd
	Benzo(k)fluoranthene*	ND	U	200	ug/Kg	10/01/04	fwd
	Benzo(a)pyrene*	ND	U	200	ug/Kg	10/01/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	200	ug/Kg	10/01/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	200	ug/Kg	10/01/04	fwd
	Benzo(ghi)perylene*	ND	U	200	ug/Kg	10/01/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	400	ug/Kg	10/01/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.6	ug/Kg	10/01/04	caox
	Vinyl chloride*	ND	U	4.6	ug/Kg	10/01/04	caox
	Bromomethane*	ND	U	4.6	ug/Kg	10/01/04	caox
	Chloroethane*	ND	U	4.6	ug/Kg	10/01/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,1-Dichloroethene*	ND	U	2.3	ug/Kg	10/01/04	caox
	Acetone*	ND	U	230	ug/Kg	10/01/04	caox
	Methylene chloride*	ND	U	4.6	ug/Kg	10/01/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.3	ug/Kg	10/01/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.6	ug/Kg	10/01/04	caox
	1,1-Dichloroethane*	ND	U	2.3	ug/Kg	10/01/04	caox
	2,2-Dichloropropane*	ND	U	2.3	ug/Kg	10/01/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.3	ug/Kg	10/01/04	caox
	2-Butanone (MEK)*	ND	U	19	ug/Kg	10/01/04	caox
	Bromochloromethane*	ND	U	2.3	ug/Kg	10/01/04	caox
	Chloroform*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,1,1-Trichloroethane*	ND	U	2.3	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP2-WS-A-SS
Date Sampled.....: 09/21/2004
Time Sampled.....: 13:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-28
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.3	ug/Kg	10/01/04	caox
	Carbon tetrachloride*	ND	U	2.3	ug/Kg	10/01/04	caox
	Benzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,2-Dichloroethane*	ND	U	2.3	ug/Kg	10/01/04	caox
	Trichloroethene (TCE)*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,2-Dichloropropane*	ND	U	2.3	ug/Kg	10/01/04	caox
	Dibromomethane*	ND	U	2.3	ug/Kg	10/01/04	caox
	Bromodichloromethane*	ND	U	2.3	ug/Kg	10/01/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.3	ug/Kg	10/01/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	19	ug/Kg	10/01/04	caox
	Toluene*	2.6		2.3	ug/Kg	10/01/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,1,2-Trichloroethane*	ND	U	2.3	ug/Kg	10/01/04	caox
	Tetrachloroethene*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,3-Dichloropropane*	ND	U	2.3	ug/Kg	10/01/04	caox
	2-Hexanone (MNBK)*	ND	U	19	ug/Kg	10/01/04	caox
	Dibromochloromethane*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.3	ug/Kg	10/01/04	caox
	Chlorobenzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.3	ug/Kg	10/01/04	caox
	Ethylbenzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	m&p-Xylenes*	ND	U	2.3	ug/Kg	10/01/04	caox
	o-Xylene*	ND	U	2.3	ug/Kg	10/01/04	caox
	Styrene*	ND	U	2.3	ug/Kg	10/01/04	caox
	Bromoform*	ND	U	2.3	ug/Kg	10/01/04	caox
	Isopropylbenzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	Bromobenzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,2,3-Trichloropropane*	ND	U	2.3	ug/Kg	10/01/04	caox
	n-Propylbenzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	2-Chlorotoluene*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	4-Chlorotoluene*	ND	U	2.3	ug/Kg	10/01/04	caox
	tert-Butylbenzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	sec-Butylbenzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,3-Dichlorobenzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	p-Isopropyltoluene*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,4-Dichlorobenzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	n-Butylbenzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,2-Dichlorobenzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.3	ug/Kg	10/01/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.3	ug/Kg	10/01/04	caox
	Hexachlorobutadiene*	ND	U	2.3	ug/Kg	10/01/04	caox
	Naphthalene*	ND	U	23	ug/Kg	10/01/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.3	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-WS-A-SS
Date Sampled.....: 09/21/2004
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-29
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/01/04	caox
% Solids 160.3	% Solids	90.0		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	ND	U	3.7	mg/Kg	10/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.8	mg/Kg	10/01/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1800	ug/Kg	10/01/04	fwd
	Phenol*	ND	U	360	ug/Kg	10/01/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	360	ug/Kg	10/01/04	fwd
	1,3-Dichlorobenzene*	ND	U	360	ug/Kg	10/01/04	fwd
	1,4-Dichlorobenzene*	ND	U	360	ug/Kg	10/01/04	fwd
	1,2-Dichlorobenzene*	ND	U	360	ug/Kg	10/01/04	fwd
	Benzyl alcohol*	ND	U	720	ug/Kg	10/01/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	360	ug/Kg	10/01/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	360	ug/Kg	10/01/04	fwd
	Hexachloroethane*	ND	U	360	ug/Kg	10/01/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	360	ug/Kg	10/01/04	fwd
	2-Chlorophenol*	ND	U	360	ug/Kg	10/01/04	fwd
	Nitrobenzene*	ND	U	360	ug/Kg	10/01/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	360	ug/Kg	10/01/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	360	ug/Kg	10/01/04	fwd
	Benzoic acid*	ND	U	1800	ug/Kg	10/01/04	fwd
	Isophorone*	ND	U	360	ug/Kg	10/01/04	fwd
	2,4-Dimethylphenol*	ND	U	360	ug/Kg	10/01/04	fwd
	Hexachlorobutadiene*	ND	U	360	ug/Kg	10/01/04	fwd
	Naphthalene*	ND	U	180	ug/Kg	10/01/04	fwd
	2,4-Dichlorophenol*	ND	U	360	ug/Kg	10/01/04	fwd
	4-Chloroaniline*	ND	U	720	ug/Kg	10/01/04	fwd
	2,4,6-Trichlorophenol*	ND	U	360	ug/Kg	10/01/04	fwd
	2,4,5-Trichlorophenol*	ND	U	360	ug/Kg	10/01/04	fwd
	Hexachlorocyclopentadiene*	ND	U	360	ug/Kg	10/01/04	fwd
	2-Methylnaphthalene*	ND	U	180	ug/Kg	10/01/04	fwd
	2-Nitroaniline*	ND	U	1800	ug/Kg	10/01/04	fwd
	2-Chloronaphthalene*	ND	U	360	ug/Kg	10/01/04	fwd
	4-Chloro-3-methylphenol*	ND	U	720	ug/Kg	10/01/04	fwd
	2,6-Dinitrotoluene*	ND	U	360	ug/Kg	10/01/04	fwd
	2-Nitrophenol*	ND	U	360	ug/Kg	10/01/04	fwd
	3-Nitroaniline*	ND	U	1800	ug/Kg	10/01/04	fwd
	Dimethyl phthalate*	ND	U	360	ug/Kg	10/01/04	fwd
	2,4-Dinitrophenol*	ND	U	360	ug/Kg	10/01/04	fwd
	Acenaphthylene*	ND	U	180	ug/Kg	10/01/04	fwd
	2,4-Dinitrotoluene*	ND	U	360	ug/Kg	10/01/04	fwd
	Acenaphthene*	ND	U	180	ug/Kg	10/01/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-WS-A-SS
Date Sampled.....: 09/21/2004
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-29
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	360	ug/Kg	10/01/04	fwd
	4-Nitrophenol*	ND	U	1800	ug/Kg	10/01/04	fwd
	Fluorene*	ND	U	180	ug/Kg	10/01/04	fwd
	4-Nitroaniline*	ND	U	1800	ug/Kg	10/01/04	fwd
	1,2-Diphenylhydrazine*	ND	U	360	ug/Kg	10/01/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	360	ug/Kg	10/01/04	fwd
	Hexachlorobenzene*	ND	U	360	ug/Kg	10/01/04	fwd
	Diethyl phthalate*	ND	U	360	ug/Kg	10/01/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	360	ug/Kg	10/01/04	fwd
	Pentachlorophenol*	ND	U	1800	ug/Kg	10/01/04	fwd
	n-Nitrosodiphenylamine*	ND	U	360	ug/Kg	10/01/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1800	ug/Kg	10/01/04	fwd
	Phenanthrene*	ND	U	180	ug/Kg	10/01/04	fwd
	Anthracene*	ND	U	180	ug/Kg	10/01/04	fwd
	Di-n-butyl phthalate*	ND	U	360	ug/Kg	10/01/04	fwd
	Fluoranthene*	ND	U	180	ug/Kg	10/01/04	fwd
	Pyrene*	ND	U	180	ug/Kg	10/01/04	fwd
	Butyl benzyl phthalate*	ND	U	360	ug/Kg	10/01/04	fwd
	Benzo(a)anthracene*	ND	U	180	ug/Kg	10/01/04	fwd
	Chrysene*	ND	U	180	ug/Kg	10/01/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	720	ug/Kg	10/01/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	360	ug/Kg	10/01/04	fwd
	Di-n-octyl phthalate*	ND	U	360	ug/Kg	10/01/04	fwd
	Benzo(b)fluoranthene*	ND	U	180	ug/Kg	10/01/04	fwd
	Benzo(k)fluoranthene*	ND	U	180	ug/Kg	10/01/04	fwd
	Benzo(a)pyrene*	ND	U	180	ug/Kg	10/01/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	180	ug/Kg	10/01/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	180	ug/Kg	10/01/04	fwd
	Benzo(ghi)perylene*	ND	U	180	ug/Kg	10/01/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	360	ug/Kg	10/01/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.1	ug/Kg	10/01/04	caox
	Vinyl chloride*	ND	U	4.1	ug/Kg	10/01/04	caox
	Bromomethane*	ND	U	4.1	ug/Kg	10/01/04	caox
	Chloroethane*	ND	U	4.1	ug/Kg	10/01/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,1-Dichloroethene*	ND	U	2.1	ug/Kg	10/01/04	caox
	Acetone*	ND	U	210	ug/Kg	10/01/04	caox
	Methylene chloride*	ND	U	4.1	ug/Kg	10/01/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.1	ug/Kg	10/01/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.1	ug/Kg	10/01/04	caox
	1,1-Dichloroethane*	ND	U	2.1	ug/Kg	10/01/04	caox
	2,2-Dichloropropane*	ND	U	2.1	ug/Kg	10/01/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.1	ug/Kg	10/01/04	caox
	2-Butanone (MEK)*	ND	U	16	ug/Kg	10/01/04	caox
	Bromochloromethane*	ND	U	2.1	ug/Kg	10/01/04	caox
	Chloroform*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,1,1-Trichloroethane*	ND	U	2.1	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-WS-A-SS
Date Sampled.....: 09/21/2004
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-29
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.1	ug/Kg	10/01/04	caox
	Carbon tetrachloride*	ND	U	2.1	ug/Kg	10/01/04	caox
	Benzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,2-Dichloroethane*	ND	U	2.1	ug/Kg	10/01/04	caox
	Trichloroethene (TCE)*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,2-Dichloropropane*	ND	U	2.1	ug/Kg	10/01/04	caox
	Dibromomethane*	ND	U	2.1	ug/Kg	10/01/04	caox
	Bromodichloromethane*	ND	U	2.1	ug/Kg	10/01/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.1	ug/Kg	10/01/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	16	ug/Kg	10/01/04	caox
	Toluene*	2.5		2.1	ug/Kg	10/01/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,1,2-Trichloroethane*	ND	U	2.1	ug/Kg	10/01/04	caox
	Tetrachloroethene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,3-Dichloropropane*	ND	U	2.1	ug/Kg	10/01/04	caox
	2-Hexanone (MNBK)*	ND	U	16	ug/Kg	10/01/04	caox
	Dibromochloromethane*	ND	U	2.1	ug/Kg	10/01/04	ca
	1,2-Dibromoethane (EDB)*	ND	U	2.1	ug/Kg	10/01/04	ca
	Chlorobenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.1	ug/Kg	10/01/04	caox
	Ethylbenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	m&p-Xylenes*	ND	U	2.1	ug/Kg	10/01/04	caox
	o-Xylene*	ND	U	2.1	ug/Kg	10/01/04	caox
	Styrene*	ND	U	2.1	ug/Kg	10/01/04	caox
	Bromoform*	ND	U	2.1	ug/Kg	10/01/04	caox
	Isopropylbenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	Bromobenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,2,3-Trichloropropane*	ND	U	2.1	ug/Kg	10/01/04	caox
	n-Propylbenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	2-Chlorotoluene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	4-Chlorotoluene*	ND	U	2.1	ug/Kg	10/01/04	caox
	tert-Butylbenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	sec-Butylbenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,3-Dichlorobenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	p-Isopropyltoluene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,4-Dichlorobenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	n-Butylbenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,2-Dichlorobenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.1	ug/Kg	10/01/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.1	ug/Kg	10/01/04	caox
	Hexachlorobutadiene*	ND	U	2.1	ug/Kg	10/01/04	caox
	Naphthalene*	ND	U	21	ug/Kg	10/01/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.1	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-WS-A-WS
Date Sampled.....: 09/21/2004
Time Sampled.....: 13:45
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-30
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/01/04	caox
% Solids 160.3	% Solids	83.4		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	ND	U	3.9	mg/Kg	10/05/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.4	mg/Kg	10/01/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	Phenol*	ND	U	390	ug/Kg	10/02/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	390	ug/Kg	10/02/04	fwd
	1,3-Dichlorobenzene*	ND	U	390	ug/Kg	10/02/04	fwd
	1,4-Dichlorobenzene*	ND	U	390	ug/Kg	10/02/04	fwd
	1,2-Dichlorobenzene*	ND	U	390	ug/Kg	10/02/04	fwd
	Benzyl alcohol*	ND	U	790	ug/Kg	10/02/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	390	ug/Kg	10/02/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	390	ug/Kg	10/02/04	fwd
	Hexachloroethane*	ND	U	390	ug/Kg	10/02/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	390	ug/Kg	10/02/04	fwd
	2-Chlorophenol*	ND	U	390	ug/Kg	10/02/04	fwd
	Nitrobenzene*	ND	U	390	ug/Kg	10/02/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	390	ug/Kg	10/02/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	390	ug/Kg	10/02/04	fwd
	Benzoic acid*	ND	U	2000	ug/Kg	10/02/04	fwd
	Isophorone*	ND	U	390	ug/Kg	10/02/04	fwd
	2,4-Dimethylphenol*	ND	U	390	ug/Kg	10/02/04	fwd
	Hexachlorobutadiene*	ND	U	390	ug/Kg	10/02/04	fwd
	Naphthalene*	ND	U	200	ug/Kg	10/02/04	fwd
	2,4-Dichlorophenol*	ND	U	390	ug/Kg	10/02/04	fwd
	4-Chloroaniline*	ND	U	790	ug/Kg	10/02/04	fwd
	2,4,6-Trichlorophenol*	ND	U	390	ug/Kg	10/02/04	fwd
	2,4,5-Trichlorophenol*	ND	U	390	ug/Kg	10/02/04	fwd
	Hexachlorocyclopentadiene*	ND	U	390	ug/Kg	10/02/04	fwd
	2-Methylnaphthalene*	ND	U	200	ug/Kg	10/02/04	fwd
	2-Nitroaniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	2-Chloronaphthalene*	ND	U	390	ug/Kg	10/02/04	fwd
	4-Chloro-3-methylphenol*	ND	U	790	ug/Kg	10/02/04	fwd
	2,6-Dinitrotoluene*	ND	U	390	ug/Kg	10/02/04	fwd
	2-Nitrophenol*	ND	U	390	ug/Kg	10/02/04	fwd
	3-Nitroaniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	Dimethyl phthalate*	ND	U	390	ug/Kg	10/02/04	fwd
	2,4-Dinitrophenol*	ND	U	390	ug/Kg	10/02/04	fwd
	Acenaphthylene*	ND	U	200	ug/Kg	10/02/04	fwd
	2,4-Dinitrotoluene*	ND	U	390	ug/Kg	10/02/04	fwd
	Acenaphthene*	ND	U	200	ug/Kg	10/02/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

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LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-WS-A-WS
Date Sampled.....: 09/21/2004
Time Sampled.....: 13:45
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-30
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	390	ug/Kg	10/02/04	fwd
	4-Nitrophenol*	ND	U	2000	ug/Kg	10/02/04	fwd
	Fluorene*	ND	U	200	ug/Kg	10/02/04	fwd
	4-Nitroaniline*	ND	U	2000	ug/Kg	10/02/04	fwd
	1,2-Diphenylhydrazine*	ND	U	390	ug/Kg	10/02/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	390	ug/Kg	10/02/04	fwd
	Hexachlorobenzene*	ND	U	390	ug/Kg	10/02/04	fwd
	Diethyl phthalate*	ND	U	390	ug/Kg	10/02/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	390	ug/Kg	10/02/04	fwd
	Pentachlorophenol*	ND	U	2000	ug/Kg	10/02/04	fwd
	n-Nitrosodiphenylamine*	ND	U	390	ug/Kg	10/02/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	2000	ug/Kg	10/02/04	fwd
	Phenanthrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Anthracene*	ND	U	200	ug/Kg	10/02/04	fwd
	Di-n-butyl phthalate*	ND	U	390	ug/Kg	10/02/04	fwd
	Fluoranthene*	ND	U	200	ug/Kg	10/02/04	fwd
	Pyrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Butyl benzyl phthalate*	ND	U	390	ug/Kg	10/02/04	fwd
	Benzo(a)anthracene*	ND	U	200	ug/Kg	10/02/04	fwd
	Chrysene*	ND	U	200	ug/Kg	10/02/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	790	ug/Kg	10/02/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	390	ug/Kg	10/02/04	fwd
	Di-n-octyl phthalate*	ND	U	390	ug/Kg	10/02/04	fwd
	Benzo(b)fluoranthene*	ND	U	200	ug/Kg	10/02/04	fwd
	Benzo(k)fluoranthene*	ND	U	200	ug/Kg	10/02/04	fwd
	Benzo(a)pyrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	200	ug/Kg	10/02/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	200	ug/Kg	10/02/04	fwd
	Benzo(ghi)perylene*	ND	U	200	ug/Kg	10/02/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	390	ug/Kg	10/02/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.9	ug/Kg	10/01/04	caox
	Vinyl chloride*	ND	U	4.9	ug/Kg	10/01/04	caox
	Bromomethane*	ND	U	4.9	ug/Kg	10/01/04	caox
	Chloroethane*	ND	U	4.9	ug/Kg	10/01/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,1-Dichloroethene*	ND	U	2.4	ug/Kg	10/01/04	caox
	Acetone*	ND	U	240	ug/Kg	10/01/04	caox
	Methylene chloride*	ND	U	4.9	ug/Kg	10/01/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	10/01/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.9	ug/Kg	10/01/04	caox
	1,1-Dichloroethane*	ND	U	2.4	ug/Kg	10/01/04	caox
	2,2-Dichloropropane*	ND	U	2.4	ug/Kg	10/01/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	10/01/04	caox
	2-Butanone (MEK)*	ND	U	20	ug/Kg	10/01/04	caox
	Bromochloromethane*	ND	U	2.4	ug/Kg	10/01/04	caox
	Chloroform*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,1,1-Trichloroethane*	ND	U	2.4	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-WS-A-WS
Date Sampled.....: 09/21/2004
Time Sampled.....: 13:45
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-30
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.4	ug/Kg	10/01/04	caox
	Carbon tetrachloride*	ND	U	2.4	ug/Kg	10/01/04	caox
	Benzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,2-Dichloroethane*	ND	U	2.4	ug/Kg	10/01/04	caox
	Trichloroethene (TCE)*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,2-Dichloropropane*	ND	U	2.4	ug/Kg	10/01/04	caox
	Dibromomethane*	ND	U	2.4	ug/Kg	10/01/04	caox
	Bromodichloromethane*	ND	U	2.4	ug/Kg	10/01/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	10/01/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	20	ug/Kg	10/01/04	caox
	Toluene*	2.7		2.4	ug/Kg	10/01/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,1,2-Trichloroethane*	ND	U	2.4	ug/Kg	10/01/04	caox
	Tetrachloroethene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,3-Dichloropropane*	ND	U	2.4	ug/Kg	10/01/04	caox
	2-Hexanone (MNBK)*	ND	U	20	ug/Kg	10/01/04	caox
	Dibromochloromethane*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.4	ug/Kg	10/01/04	caox
	Chlorobenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	10/01/04	caox
	Ethylbenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	m&p-Xylenes*	ND	U	2.4	ug/Kg	10/01/04	caox
	o-Xylene*	ND	U	2.4	ug/Kg	10/01/04	caox
	Styrene*	ND	U	2.4	ug/Kg	10/01/04	caox
	Bromoform*	ND	U	2.4	ug/Kg	10/01/04	caox
	Isopropylbenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	Bromobenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,2,3-Trichloropropane*	ND	U	2.4	ug/Kg	10/01/04	caox
	n-Propylbenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	2-Chlorotoluene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	4-Chlorotoluene*	ND	U	2.4	ug/Kg	10/01/04	caox
	tert-Butylbenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	sec-Butylbenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,3-Dichlorobenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	p-Isopropyltoluene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,4-Dichlorobenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	n-Butylbenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,2-Dichlorobenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.4	ug/Kg	10/01/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.4	ug/Kg	10/01/04	caox
	Hexachlorobutadiene*	ND	U	2.4	ug/Kg	10/01/04	caox
	Naphthalene*	ND	U	24	ug/Kg	10/01/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.4	ug/Kg	10/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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NH DES 253903-A

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LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-WS-A-BS
Date Sampled.....: 09/21/2004
Time Sampled.....: 14:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-31
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/01/04	caox
% Solids 160.3	% Solids	85.7		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	19		3.8	mg/Kg	10/06/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.4	mg/Kg	10/01/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	10/02/04	fwd
	Phenol*	ND	U	380	ug/Kg	10/02/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	380	ug/Kg	10/02/04	fwd
	1,3-Dichlorobenzene*	ND	U	380	ug/Kg	10/02/04	fwd
	1,4-Dichlorobenzene*	ND	U	380	ug/Kg	10/02/04	fwd
	1,2-Dichlorobenzene*	ND	U	380	ug/Kg	10/02/04	fwd
	Benzyl alcohol*	ND	U	760	ug/Kg	10/02/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	380	ug/Kg	10/02/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	380	ug/Kg	10/02/04	fwd
	Hexachloroethane*	ND	U	380	ug/Kg	10/02/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	380	ug/Kg	10/02/04	fwd
	2-Chlorophenol*	ND	U	380	ug/Kg	10/02/04	fwd
	Nitrobenzene*	ND	U	380	ug/Kg	10/02/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	380	ug/Kg	10/02/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	380	ug/Kg	10/02/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	10/02/04	fwd
	Isophorone*	ND	U	380	ug/Kg	10/02/04	fwd
	2,4-Dimethylphenol*	ND	U	380	ug/Kg	10/02/04	fwd
	Hexachlorobutadiene*	ND	U	380	ug/Kg	10/02/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	10/02/04	fwd
	2,4-Dichlorophenol*	ND	U	380	ug/Kg	10/02/04	fwd
	4-Chloroaniline*	ND	U	760	ug/Kg	10/02/04	fwd
	2,4,6-Trichlorophenol*	ND	U	380	ug/Kg	10/02/04	fwd
	2,4,5-Trichlorophenol*	ND	U	380	ug/Kg	10/02/04	fwd
	Hexachlorocyclopentadiene*	ND	U	380	ug/Kg	10/02/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	10/02/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	10/02/04	fwd
	2-Chloronaphthalene*	ND	U	380	ug/Kg	10/02/04	fwd
	4-Chloro-3-methylphenol*	ND	U	760	ug/Kg	10/02/04	fwd
	2,6-Dinitrotoluene*	ND	U	380	ug/Kg	10/02/04	fwd
	2-Nitrophenol*	ND	U	380	ug/Kg	10/02/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	10/02/04	fwd
	Dimethyl phthalate*	ND	U	380	ug/Kg	10/02/04	fwd
	2,4-Dinitrophenol*	ND	U	380	ug/Kg	10/02/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	10/02/04	fwd
	2,4-Dinitrotoluene*	ND	U	380	ug/Kg	10/02/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	10/02/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-WS-A-BS
Date Sampled.....: 09/21/2004
Time Sampled.....: 14:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-31
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	380	ug/Kg	10/02/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	10/02/04	fwd
	Fluorene*	ND	U	190	ug/Kg	10/02/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	10/02/04	fwd
	1,2-Diphenylhydrazine*	ND	U	380	ug/Kg	10/02/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	380	ug/Kg	10/02/04	fwd
	Hexachlorobenzene*	ND	U	380	ug/Kg	10/02/04	fwd
	Diethyl phthalate*	ND	U	380	ug/Kg	10/02/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	380	ug/Kg	10/02/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	10/02/04	fwd
	n-Nitrosodiphenylamine*	ND	U	380	ug/Kg	10/02/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	10/02/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	10/02/04	fwd
	Anthracene*	ND	U	190	ug/Kg	10/02/04	fwd
	Di-n-butyl phthalate*	ND	U	380	ug/Kg	10/02/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	10/02/04	fwd
	Pyrene*	ND	U	190	ug/Kg	10/02/04	fwd
	Butyl benzyl phthalate*	ND	U	380	ug/Kg	10/02/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	10/02/04	fwd
	Chrysene*	ND	U	190	ug/Kg	10/02/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	760	ug/Kg	10/02/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	380	ug/Kg	10/02/04	fwd
	Di-n-octyl phthalate*	ND	U	380	ug/Kg	10/02/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	10/02/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	10/02/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	10/02/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	10/02/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	10/02/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	10/02/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	380	ug/Kg	10/02/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.1	ug/Kg	10/02/04	caox
	Vinyl chloride*	ND	U	4.1	ug/Kg	10/02/04	caox
	Bromomethane*	ND	U	4.1	ug/Kg	10/02/04	caox
	Chloroethane*	ND	U	4.1	ug/Kg	10/02/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.0	ug/Kg	10/02/04	caox
	1,1-Dichloroethene*	ND	U	2.0	ug/Kg	10/02/04	caox
	Acetone*	ND	U	200	ug/Kg	10/02/04	caox
	Methylene chloride*	ND	U	4.1	ug/Kg	10/02/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.0	ug/Kg	10/02/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.1	ug/Kg	10/02/04	caox
	1,1-Dichloroethane*	ND	U	2.0	ug/Kg	10/02/04	caox
	2,2-Dichloropropane*	ND	U	2.0	ug/Kg	10/02/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.0	ug/Kg	10/02/04	caox
	2-Butanone (MEK)*	ND	U	16	ug/Kg	10/02/04	caox
	Bromochloromethane*	ND	U	2.0	ug/Kg	10/02/04	caox
	Chloroform*	ND	U	2.0	ug/Kg	10/02/04	caox
	1,1,1-Trichloroethane*	ND	U	2.0	ug/Kg	10/02/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219149 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-WS-A-BS
Date Sampled.....: 09/21/2004
Time Sampled.....: 14:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219149-31
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.0	ug/Kg	10/02/04	caox
	Carbon tetrachloride*	ND	U	2.0	ug/Kg	10/02/04	caox
	Benzene*	ND	U	2.0	ug/Kg	10/02/04	caox
	1,2-Dichloroethane*	ND	U	2.0	ug/Kg	10/02/04	caox
	Trichloroethene (TCE)*	ND	U	2.0	ug/Kg	10/02/04	caox
	1,2-Dichloropropane*	ND	U	2.0	ug/Kg	10/02/04	caox
	Dibromomethane*	ND	U	2.0	ug/Kg	10/02/04	caox
	Bromodichloromethane*	ND	U	2.0	ug/Kg	10/02/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.0	ug/Kg	10/02/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	16	ug/Kg	10/02/04	caox
	Toluene*	2.3		2.0	ug/Kg	10/02/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.0	ug/Kg	10/02/04	caox
	1,1,2-Trichloroethane*	ND	U	2.0	ug/Kg	10/02/04	caox
	Tetrachloroethene*	ND	U	2.0	ug/Kg	10/02/04	caox
	1,3-Dichloropropane*	ND	U	2.0	ug/Kg	10/02/04	caox
	2-Hexanone (MNBK)*	ND	U	16	ug/Kg	10/02/04	caox
	Dibromochloromethane*	ND	U	2.0	ug/Kg	10/02/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.0	ug/Kg	10/02/04	caox
	Chlorobenzene*	ND	U	2.0	ug/Kg	10/02/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.0	ug/Kg	10/02/04	caox
	Ethylbenzene*	ND	U	2.0	ug/Kg	10/02/04	caox
	m&p-Xylenes*	ND	U	2.0	ug/Kg	10/02/04	caox
	o-Xylene*	ND	U	2.0	ug/Kg	10/02/04	caox
	Styrene*	ND	U	2.0	ug/Kg	10/02/04	caox
	Bromoform*	ND	U	2.0	ug/Kg	10/02/04	caox
	Isopropylbenzene*	ND	U	2.0	ug/Kg	10/02/04	caox
	Bromobenzene*	ND	U	2.0	ug/Kg	10/02/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.0	ug/Kg	10/02/04	caox
	1,2,3-Trichloropropane*	ND	U	2.0	ug/Kg	10/02/04	caox
	n-Propylbenzene*	ND	U	2.0	ug/Kg	10/02/04	caox
	2-Chlorotoluene*	ND	U	2.0	ug/Kg	10/02/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.0	ug/Kg	10/02/04	caox
	4-Chlorotoluene*	ND	U	2.0	ug/Kg	10/02/04	caox
	tert-Butylbenzene*	ND	U	2.0	ug/Kg	10/02/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.0	ug/Kg	10/02/04	caox
	sec-Butylbenzene*	ND	U	2.0	ug/Kg	10/02/04	caox
	1,3-Dichlorobenzene*	ND	U	2.0	ug/Kg	10/02/04	caox
	p-Isopropyltoluene*	ND	U	2.0	ug/Kg	10/02/04	caox
	1,4-Dichlorobenzene*	ND	U	2.0	ug/Kg	10/02/04	caox
	n-Butylbenzene*	ND	U	2.0	ug/Kg	10/02/04	caox
	1,2-Dichlorobenzene*	ND	U	2.0	ug/Kg	10/02/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.0	ug/Kg	10/02/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.0	ug/Kg	10/02/04	caox
	Hexachlorobutadiene*	ND	U	2.0	ug/Kg	10/02/04	caox
	Naphthalene*	ND	U	20	ug/Kg	10/02/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.0	ug/Kg	10/02/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TB092104
Date Sampled.....: 09/21/2004
Time Sampled.....: 16:00
Sample Matrix.....: Methanol

Laboratory Sample ID: 219149-32
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/01/04	caox
SW846 8260B	Volatile Organics						
	Chloromethane	ND	U	250	ug/Kg	10/02/04	caox
	Vinyl chloride	ND	U	250	ug/Kg	10/02/04	caox
	Bromomethane	ND	U	250	ug/Kg	10/02/04	caox
	Chloroethane	ND	U	250	ug/Kg	10/02/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	120	ug/Kg	10/02/04	caox
	1,1-Dichloroethene	ND	U	120	ug/Kg	10/02/04	caox
	Acetone	ND	U	12000	ug/Kg	10/02/04	caox
	Methylene chloride	ND	U	250	ug/Kg	10/02/04	caox
	trans-1,2-Dichloroethene	ND	U	120	ug/Kg	10/02/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	250	ug/Kg	10/02/04	caox
	1,1-Dichloroethane	ND	U	120	ug/Kg	10/02/04	caox
	2,2-Dichloropropane	ND	U	120	ug/Kg	10/02/04	caox
	cis-1,2-Dichloroethene	ND	U	120	ug/Kg	10/02/04	caox
	2-Butanone (MEK)	ND	U	1000	ug/Kg	10/02/04	caox
	Bromochloromethane	ND	U	120	ug/Kg	10/02/04	caox
	Chloroform	ND	U	120	ug/Kg	10/02/04	caox
	1,1,1-Trichloroethane	ND	U	120	ug/Kg	10/02/04	caox
	1,1-Dichloropropene	ND	U	120	ug/Kg	10/02/04	caox
	Carbon tetrachloride	ND	U	120	ug/Kg	10/02/04	caox
	Benzene	ND	U	120	ug/Kg	10/02/04	caox
	1,2-Dichloroethane	ND	U	120	ug/Kg	10/02/04	caox
	Trichloroethene (TCE)	ND	U	120	ug/Kg	10/02/04	caox
	1,2-Dichloropropane	ND	U	120	ug/Kg	10/02/04	caox
	Dibromomethane	ND	U	120	ug/Kg	10/02/04	caox
	Bromodichloromethane	ND	U	120	ug/Kg	10/02/04	caox
	cis-1,3-Dichloropropene	ND	U	120	ug/Kg	10/02/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	1000	ug/Kg	10/02/04	caox
	Toluene	ND	U	120	ug/Kg	10/02/04	caox
	trans-1,3-Dichloropropene	ND	U	120	ug/Kg	10/02/04	caox
	1,1,2-Trichloroethane	ND	U	120	ug/Kg	10/02/04	caox
	Tetrachloroethene	ND	U	120	ug/Kg	10/02/04	caox
	1,3-Dichloropropane	ND	U	120	ug/Kg	10/02/04	caox
	2-Hexanone (MNBK)	ND	U	1000	ug/Kg	10/02/04	caox
	Dibromochloromethane	ND	U	120	ug/Kg	10/02/04	caox
	1,2-Dibromoethane (EDB)	ND	U	120	ug/Kg	10/02/04	caox
	Chlorobenzene	ND	U	120	ug/Kg	10/02/04	caox
	1,1,1,2-Tetrachloroethane	ND	U	120	ug/Kg	10/02/04	caox
	Ethylbenzene	ND	U	120	ug/Kg	10/02/04	caox
	m&p-Xylenes	ND	U	120	ug/Kg	10/02/04	caox
	o-Xylene	ND	U	120	ug/Kg	10/02/04	caox
	Styrene	ND	U	120	ug/Kg	10/02/04	caox
	Bromoform	ND	U	120	ug/Kg	10/02/04	caox
	Isopropylbenzene	ND	U	120	ug/Kg	10/02/04	caox
	Bromobenzene	ND	U	120	ug/Kg	10/02/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	120	ug/Kg	10/02/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219149

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TB092104
Date Sampled.....: 09/21/2004
Time Sampled.....: 16:00
Sample Matrix.....: Methanol

Laboratory Sample ID: 219149-32
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2,3-Trichloropropane	ND	U	120	ug/Kg	10/02/04	caox
	n-Propylbenzene	ND	U	120	ug/Kg	10/02/04	caox
	2-Chlorotoluene	ND	U	120	ug/Kg	10/02/04	caox
	1,3,5-Trimethylbenzene	ND	U	120	ug/Kg	10/02/04	caox
	4-Chlorotoluene	ND	U	120	ug/Kg	10/02/04	caox
	tert-Butylbenzene	ND	U	120	ug/Kg	10/02/04	caox
	1,2,4-Trimethylbenzene	ND	U	120	ug/Kg	10/02/04	caox
	sec-Butylbenzene	ND	U	120	ug/Kg	10/02/04	caox
	1,3-Dichlorobenzene	ND	U	120	ug/Kg	10/02/04	caox
	p-Isopropyltoluene	ND	U	120	ug/Kg	10/02/04	caox
	1,4-Dichlorobenzene	ND	U	120	ug/Kg	10/02/04	caox
	n-Butylbenzene	ND	U	120	ug/Kg	10/02/04	caox
	1,2-Dichlorobenzene	ND	U	120	ug/Kg	10/02/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	120	ug/Kg	10/02/04	caox
	1,2,4-Trichlorobenzene	ND	U	120	ug/Kg	10/02/04	caox
	Hexachlorobutadiene	ND	U	120	ug/Kg	10/02/04	caox
	Naphthalene	ND	U	1200	ug/Kg	10/02/04	cao
	1,2,3-Trichlorobenzene	ND	U	120	ug/Kg	10/02/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

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Fax: (978) 667-7871

98

Laboratory Job #

219260

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT **STL** 13366

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

•149 Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: TEFWI
Address: 133 Federal St. 6th Floor, Boston MA 02110
Phone 617 457 8412 Fax 617 457 8499

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Xian Zhang (617) 457 8288

Job# 19960 | Quote# | PO# 051302 #0012 (STL)

Requested Turn Around Time
10 Business Day (Std) ✓ | Rush TAT Requested: 24 hrs ___ 72 hrs ___
15 Business Day ___ | 48 hrs ___ 5 Day ___
Other ___

Regulatory Classification / Special Report Format
NPDES ___ Drinking Water ___ DEP Form(s) ___
RCRA ___ MCP GW1/S1 ___ MWRA Smart Rpt ___
Other RIDEM MCP QA/QC Rpt ___

Shaded areas for office use
Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)
T36 & T69 are TPH then VOC/SVOC if TPH is between 100 & 500 ppm.
All others are confirmatory and are automatically tested for everything listed.

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: MeHSO4/MeOH (Methanol)	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO / 9056	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other GUD (Methanol Preserved)
TF3-T36-BS	S	PWA	9-23-04 1200	X		6	G	X						X		X		X			X						X
F3-004-TP3-SS-A-SS	S	PWA	9-23-04 1100																								
TF3-004-TP3-SS-A-SSMS			9-23-04 1100																								
TF3-004-TP3-SS-A-SSMSD			9-23-04 1100																								
TF3-004-TP3-SS-A-ES			9-23-04 1115																								
TF3-004-TP3-SS-A-ESD			9-23-04 1115																								
TF3-004-TP3-SS-A-WS			9-23-04 1045																								
TF3-T69-SS			9-23-04 0900																								
TF3-004-TP3-SS-A-BS			9-23-04 1050																								
TF3-018-TP2-NS-A-ES			9-23-04 1400																								

Sampled by (print): Paul Anderson
Signature: Paul W. Anderson

Relinquished by: Paul W Anderson Date: 9-23-04 Time: 1700
Received by: Federal Express Date: 9-23-04 Time: 1700

Relinquished by: Date: Time:
Received by: Date: Time:

Method of shipment: Airbill #: 8317 0401 3852

STL-Westfield

Cooler ? Y / N Samples Iced? Y / N
Temp @ receipt: ___ °C
Preservation/pH checked
By: ___ Date: ___

White = Lab file Yellow = Report copy Pink = Customer copy

STL 8245.360 (12/02)

Severn T nt Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 13322

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(F) 413-572-3707
STL-WESTFIELD

• ngeway Road
N. rica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: TtFwi
Address:
Phone: Fax:

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact:

Job# 219260 Quote# PO# 051302 #0012 (SVTL)

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

All samples are confirmatory.

Requested Turn Around Time
10 Business Day (Std) ✓
15 Business Day
Other
Rush TAT Requested:
24 hrs 72 hrs
48 hrs 5 Day

Regulatory Classification / Special Report Format
NPDES Drinking Water DEP Form(s)
RCRA MCP GW1/S1 MWRA Smart Rpt
Other RIDEM MCP QA/QC Rpt

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH Methanol	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO/ % Solid	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other GRO Methanol Preserved
~~TF3-012-TP1-SS-A-BS~~	S	PWA	9-23-04 1410	X		6	G	X						X		X		X			X						X
WS			1415																								
NS			1420																								
ES			1425																								
TF3-029-TP2-WS-A-NS		KW	9-22-04 1100																								
TF3-029-TP2-WS-A-BS		KW	9-22-04 1105																								
TF3-029-TP2-NS-A-NS		KW	9-22-04 1130																								
TF3-029-TP2-NS-A-ES		KW	9-22-04 1120																								
TB092304	LW	PA	9-23-04 1600	X		2	G	X								X											

LW 9/27/04

Cancelled per Paul Anderson 9/27/04

SSR 9/24

Sampled by (print): Paul Anderson Kendall Walker
Signature: Paul W Anderson Kendall Walker

Relinquished by: Paul W Anderson Date: 9-23-04 Time: 1700
Received by: Federal Express Date: 9-23-04 Time: 1700
Relinquished by: Date: Time:
Received by: [illegible] Date: 9/24/04 Time: 1459

Method of shipment: Airbill #: 8317 0401 3852

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 2.9 °C
Preservation/pH checked
By: Date:

Page 2 of 2

White = Lab file Yellow = Report copy Pink = Customer copy

STL 8245-360 (12/02)

07

LABORATORY TEST RESULTS

Job Number: 219260

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-T36-BS
Date Sampled.....: 09/23/2004
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-1
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	85.5		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	8.4		3.9	mg/Kg	09/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	1.8	mg/Kg	10/01/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
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STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219260

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-SS-A-SS~~MS/MSD~~ Y2
Date Sampled.....: 09/23/2004
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-2
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/04/04	caox
% Solids 160.3	% Solids	84.3		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	5200		78	mg/Kg	09/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	340		2.2	mg/Kg	10/01/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	2000	ug/Kg	10/04/04	fwd
	Phenol*	ND	U	390	ug/Kg	10/04/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	390	ug/Kg	10/04/04	fwd
	1,3-Dichlorobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	1,4-Dichlorobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	1,2-Dichlorobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	Benzyl alcohol*	ND	U	780	ug/Kg	10/04/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	390	ug/Kg	10/04/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	390	ug/Kg	10/04/04	fwd
	Hexachloroethane*	ND	U	390	ug/Kg	10/04/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	390	ug/Kg	10/04/04	fwd
	2-Chlorophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	Nitrobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	390	ug/Kg	10/04/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	Benzoic acid*	ND	U	2000	ug/Kg	10/04/04	fwd
	Isophorone*	ND	U	390	ug/Kg	10/04/04	fwd
	2,4-Dimethylphenol*	ND	U	390	ug/Kg	10/04/04	fwd
	Hexachlorobutadiene*	ND	U	390	ug/Kg	10/04/04	fwd
	Naphthalene*	ND	U	200	ug/Kg	10/04/04	fwd
	2,4-Dichlorophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	4-Chloroaniline*	ND	U	780	ug/Kg	10/04/04	fwd
	2,4,6-Trichlorophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	2,4,5-Trichlorophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	Hexachlorocyclopentadiene*	250	J	390	ug/Kg	10/04/04	fwd
	2-Methylnaphthalene*	ND	U	200	ug/Kg	10/04/04	fwd
	2-Nitroaniline*	ND	U	2000	ug/Kg	10/04/04	fwd
	2-Chloronaphthalene*	ND	U	390	ug/Kg	10/04/04	fwd
	4-Chloro-3-methylphenol*	ND	U	780	ug/Kg	10/04/04	fwd
	2,6-Dinitrotoluene*	ND	U	390	ug/Kg	10/04/04	fwd
	2-Nitrophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	3-Nitroaniline*	ND	U	2000	ug/Kg	10/04/04	fwd
	Dimethyl phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	2,4-Dinitrophenol*	240	J	390	ug/Kg	10/04/04	fwd
	Acenaphthylene*	ND	U	200	ug/Kg	10/04/04	fwd
	2,4-Dinitrotoluene*	ND	U	390	ug/Kg	10/04/04	fwd
	Acenaphthene*	ND	U	200	ug/Kg	10/04/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
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STL Billerica-Service Center
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Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219260 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-SS-A-SS~~MS/MSD~~ Y2
Date Sampled.....: 09/23/2004
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-2
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	390	ug/Kg	10/04/04	fwd
	4-Nitrophenol*	ND	U	2000	ug/Kg	10/04/04	fwd
	Fluorene*	ND	U	200	ug/Kg	10/04/04	fwd
	4-Nitroaniline*	ND	U	2000	ug/Kg	10/04/04	fwd
	1,2-Diphenylhydrazine*	ND	U	390	ug/Kg	10/04/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	390	ug/Kg	10/04/04	fwd
	Hexachlorobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	Diethyl phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	390	ug/Kg	10/04/04	fwd
	Pentachlorophenol*	ND	U	2000	ug/Kg	10/04/04	fwd
	n-Nitrosodiphenylamine*	ND	U	390	ug/Kg	10/04/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	2000	ug/Kg	10/04/04	fwd
	Phenanthrene*	ND	U	200	ug/Kg	10/04/04	fwd
	Anthracene*	ND	U	200	ug/Kg	10/04/04	fwd
	Di-n-butyl phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	Fluoranthene*	ND	U	200	ug/Kg	10/04/04	fwd
	Pyrene*	ND	U	200	ug/Kg	10/04/04	fw
	Butyl benzyl phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	Benzo(a)anthracene*	ND	U	200	ug/Kg	10/04/04	fwd
	Chrysene*	ND	U	200	ug/Kg	10/04/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	780	ug/Kg	10/04/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	Di-n-octyl phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	Benzo(b)fluoranthene*	ND	U	200	ug/Kg	10/04/04	fwd
	Benzo(k)fluoranthene*	ND	U	200	ug/Kg	10/04/04	fwd
	Benzo(a)pyrene*	ND	U	200	ug/Kg	10/04/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	200	ug/Kg	10/04/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	200	ug/Kg	10/04/04	fwd
	Benzo(ghi)perylene*	ND	U	200	ug/Kg	10/04/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	390	ug/Kg	10/04/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.2	ug/Kg	10/04/04	caox
	Vinyl chloride*	ND	U	5.2	ug/Kg	10/04/04	caox
	Bromomethane*	ND	U	5.2	ug/Kg	10/04/04	caox
	Chloroethane*	ND	U	5.2	ug/Kg	10/04/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,1-Dichloroethene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Acetone*	300		260	ug/Kg	10/04/04	caox
	Methylene chloride*	ND	U	5.2	ug/Kg	10/04/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.2	ug/Kg	10/04/04	caox
	1,1-Dichloroethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	2,2-Dichloropropane*	ND	U	2.6	ug/Kg	10/04/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	10/04/04	caox
	2-Butanone (MEK)*	75		21	ug/Kg	10/04/04	caox
	Bromochloromethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	Chloroform*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,1,1-Trichloroethane*	ND	U	2.6	ug/Kg	10/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219260

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-SS-A-SS~~MS/MSD~~ Y2
Date Sampled.....: 09/23/2004
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-2
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Carbon tetrachloride*	ND	U	2.6	ug/Kg	10/04/04	caox
	Benzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2-Dichloroethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	Trichloroethene (TCE)*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2-Dichloropropane*	ND	U	2.6	ug/Kg	10/04/04	caox
	Dibromomethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	Bromodichloromethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	10/04/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	21	ug/Kg	10/04/04	caox
	Toluene*	ND	U	2.6	ug/Kg	10/04/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,1,2-Trichloroethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	Tetrachloroethene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,3-Dichloropropane*	ND	U	2.6	ug/Kg	10/04/04	caox
	2-Hexanone (MNBK)*	ND	U	21	ug/Kg	10/04/04	caox
	Dibromochloromethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.6	ug/Kg	10/04/04	caox
	Chlorobenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	Ethylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	m&p-Xylenes*	ND	U	2.6	ug/Kg	10/04/04	caox
	o-Xylene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Styrene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Bromoform*	ND	U	2.6	ug/Kg	10/04/04	caox
	Isopropylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Bromobenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2,3-Trichloropropane*	ND	U	2.6	ug/Kg	10/04/04	caox
	n-Propylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	2-Chlorotoluene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	4-Chlorotoluene*	ND	U	2.6	ug/Kg	10/04/04	caox
	tert-Butylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	sec-Butylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,3-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	p-Isopropyltoluene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,4-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	n-Butylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Hexachlorobutadiene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Naphthalene*	ND	U	26	ug/Kg	10/04/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.6	ug/Kg	10/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219260

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-SS-A-ES
Date Sampled.....: 09/23/2004
Time Sampled.....: 11:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-3
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/04/04	caox
% Solids 160.3	% Solids	85.7		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	170		3.9	mg/Kg	09/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.0	mg/Kg	10/01/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	10/04/04	fwd
	Phenol*	ND	U	390	ug/Kg	10/04/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	390	ug/Kg	10/04/04	fwd
	1,3-Dichlorobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	1,4-Dichlorobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	1,2-Dichlorobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	Benzyl alcohol*	ND	U	770	ug/Kg	10/04/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	390	ug/Kg	10/04/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	390	ug/Kg	10/04/04	fwd
	Hexachloroethane*	ND	U	390	ug/Kg	10/04/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	390	ug/Kg	10/04/04	fwd
	2-Chlorophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	Nitrobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	390	ug/Kg	10/04/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	10/04/04	fwd
	Isophorone*	ND	U	390	ug/Kg	10/04/04	fwd
	2,4-Dimethylphenol*	ND	U	390	ug/Kg	10/04/04	fwd
	Hexachlorobutadiene*	ND	U	390	ug/Kg	10/04/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	10/04/04	fwd
	2,4-Dichlorophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	4-Chloroaniline*	ND	U	770	ug/Kg	10/04/04	fwd
	2,4,6-Trichlorophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	2,4,5-Trichlorophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	Hexachlorocyclopentadiene*	ND	U	390	ug/Kg	10/04/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	10/04/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	10/04/04	fwd
	2-Chloronaphthalene*	ND	U	390	ug/Kg	10/04/04	fwd
	4-Chloro-3-methylphenol*	ND	U	770	ug/Kg	10/04/04	fwd
	2,6-Dinitrotoluene*	ND	U	390	ug/Kg	10/04/04	fwd
	2-Nitrophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	10/04/04	fwd
	Dimethyl phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	2,4-Dinitrophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	10/04/04	fwd
	2,4-Dinitrotoluene*	ND	U	390	ug/Kg	10/04/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	10/04/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219260 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-SS-A-ES
Date Sampled.....: 09/23/2004
Time Sampled.....: 11:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-3
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	390	ug/Kg	10/04/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	10/04/04	fwd
	Fluorene*	ND	U	190	ug/Kg	10/04/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	10/04/04	fwd
	1,2-Diphenylhydrazine*	ND	U	390	ug/Kg	10/04/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	390	ug/Kg	10/04/04	fwd
	Hexachlorobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	Diethyl phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	390	ug/Kg	10/04/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	10/04/04	fwd
	n-Nitrosodiphenylamine*	ND	U	390	ug/Kg	10/04/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	10/04/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	10/04/04	fwd
	Anthracene*	ND	U	190	ug/Kg	10/04/04	fwd
	Di-n-butyl phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	10/04/04	fwd
	Pyrene*	ND	U	190	ug/Kg	10/04/04	fwd
	Butyl benzyl phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	10/04/04	fwd
	Chrysene*	ND	U	190	ug/Kg	10/04/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	770	ug/Kg	10/04/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	Di-n-octyl phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	10/04/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	10/04/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	10/04/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	10/04/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	10/04/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	10/04/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	390	ug/Kg	10/04/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.0	ug/Kg	10/04/04	caox
	Vinyl chloride*	ND	U	5.0	ug/Kg	10/04/04	caox
	Bromomethane*	ND	U	5.0	ug/Kg	10/04/04	caox
	Chloroethane*	ND	U	5.0	ug/Kg	10/04/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,1-Dichloroethene*	ND	U	2.5	ug/Kg	10/04/04	caox
	Acetone*	ND	U	250	ug/Kg	10/04/04	caox
	Methylene chloride*	ND	U	5.0	ug/Kg	10/04/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	10/04/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.0	ug/Kg	10/04/04	caox
	1,1-Dichloroethane*	ND	U	2.5	ug/Kg	10/04/04	caox
	2,2-Dichloropropane*	ND	U	2.5	ug/Kg	10/04/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	10/04/04	caox
	2-Butanone (MEK)*	ND	U	20	ug/Kg	10/04/04	caox
	Bromochloromethane*	ND	U	2.5	ug/Kg	10/04/04	caox
	Chloroform*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,1,1-Trichloroethane*	ND	U	2.5	ug/Kg	10/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219260 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-SS-A-ES
Date Sampled.....: 09/23/2004
Time Sampled.....: 11:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-3
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.5	ug/Kg	10/04/04	caox
	Carbon tetrachloride*	ND	U	2.5	ug/Kg	10/04/04	caox
	Benzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,2-Dichloroethane*	ND	U	2.5	ug/Kg	10/04/04	caox
	Trichloroethene (TCE)*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,2-Dichloropropane*	ND	U	2.5	ug/Kg	10/04/04	caox
	Dibromomethane*	ND	U	2.5	ug/Kg	10/04/04	caox
	Bromodichloromethane*	ND	U	2.5	ug/Kg	10/04/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	10/04/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	20	ug/Kg	10/04/04	caox
	Toluene*	ND	U	2.5	ug/Kg	10/04/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,1,2-Trichloroethane*	ND	U	2.5	ug/Kg	10/04/04	caox
	Tetrachloroethene*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,3-Dichloropropane*	ND	U	2.5	ug/Kg	10/04/04	caox
	2-Hexanone (MNBK)*	ND	U	20	ug/Kg	10/04/04	caox
	Dibromochloromethane*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.5	ug/Kg	10/04/04	caox
	Chlorobenzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	10/04/04	caox
	Ethylbenzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	m&p-Xylenes*	ND	U	2.5	ug/Kg	10/04/04	caox
	o-Xylene*	ND	U	2.5	ug/Kg	10/04/04	caox
	Styrene*	ND	U	2.5	ug/Kg	10/04/04	caox
	Bromoform*	ND	U	2.5	ug/Kg	10/04/04	caox
	Isopropylbenzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	Bromobenzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,2,3-Trichloropropane*	ND	U	2.5	ug/Kg	10/04/04	caox
	n-Propylbenzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	2-Chlorotoluene*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	4-Chlorotoluene*	ND	U	2.5	ug/Kg	10/04/04	caox
	tert-Butylbenzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	sec-Butylbenzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,3-Dichlorobenzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	p-Isopropyltoluene*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,4-Dichlorobenzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	n-Butylbenzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,2-Dichlorobenzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	Hexachlorobutadiene*	ND	U	2.5	ug/Kg	10/04/04	caox
	Naphthalene*	ND	U	25	ug/Kg	10/04/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.5	ug/Kg	10/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219260

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-SS-A-ESD
Date Sampled.....: 09/23/2004
Time Sampled.....: 11:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-4
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/04/04	caox
% Solids 160.3	% Solids	82.9		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	440		4.0	mg/Kg	09/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	27		1.2	mg/Kg	10/01/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	2000	ug/Kg	10/04/04	fwd
	Phenol*	ND	U	400	ug/Kg	10/04/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	400	ug/Kg	10/04/04	fwd
	1,3-Dichlorobenzene*	ND	U	400	ug/Kg	10/04/04	fwd
	1,4-Dichlorobenzene*	ND	U	400	ug/Kg	10/04/04	fwd
	1,2-Dichlorobenzene*	ND	U	400	ug/Kg	10/04/04	fwd
	Benzyl alcohol*	ND	U	810	ug/Kg	10/04/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	400	ug/Kg	10/04/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	400	ug/Kg	10/04/04	fwd
	Hexachloroethane*	ND	U	400	ug/Kg	10/04/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	400	ug/Kg	10/04/04	fwd
	2-Chlorophenol*	ND	U	400	ug/Kg	10/04/04	fwd
	Nitrobenzene*	ND	U	400	ug/Kg	10/04/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	400	ug/Kg	10/04/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	400	ug/Kg	10/04/04	fwd
	Benzoic acid*	ND	U	2000	ug/Kg	10/04/04	fwd
	Isophorone*	ND	U	400	ug/Kg	10/04/04	fwd
	2,4-Dimethylphenol*	ND	U	400	ug/Kg	10/04/04	fwd
	Hexachlorobutadiene*	ND	U	400	ug/Kg	10/04/04	fwd
	Naphthalene*	ND	U	200	ug/Kg	10/04/04	fwd
	2,4-Dichlorophenol*	ND	U	400	ug/Kg	10/04/04	fwd
	4-Chloroaniline*	ND	U	810	ug/Kg	10/04/04	fwd
	2,4,6-Trichlorophenol*	ND	U	400	ug/Kg	10/04/04	fwd
	2,4,5-Trichlorophenol*	ND	U	400	ug/Kg	10/04/04	fwd
	Hexachlorocyclopentadiene*	ND	U	400	ug/Kg	10/04/04	fwd
	2-Methylnaphthalene*	ND	U	200	ug/Kg	10/04/04	fwd
	2-Nitroaniline*	ND	U	2000	ug/Kg	10/04/04	fwd
	2-Chloronaphthalene*	ND	U	400	ug/Kg	10/04/04	fwd
	4-Chloro-3-methylphenol*	ND	U	810	ug/Kg	10/04/04	fwd
	2,6-Dinitrotoluene*	ND	U	400	ug/Kg	10/04/04	fwd
	2-Nitrophenol*	ND	U	400	ug/Kg	10/04/04	fwd
	3-Nitroaniline*	ND	U	2000	ug/Kg	10/04/04	fwd
	Dimethyl phthalate*	ND	U	400	ug/Kg	10/04/04	fwd
	2,4-Dinitrophenol*	ND	U	400	ug/Kg	10/04/04	fwd
	Acenaphthylene*	ND	U	200	ug/Kg	10/04/04	fwd
	2,4-Dinitrotoluene*	ND	U	400	ug/Kg	10/04/04	fwd
	Acenaphthene*	ND	U	200	ug/Kg	10/04/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219260 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-SS-A-ESD
Date Sampled.....: 09/23/2004
Time Sampled.....: 11:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-4
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	400	ug/Kg	10/04/04	fwd
	4-Nitrophenol*	ND	U	2000	ug/Kg	10/04/04	fwd
	Fluorene*	ND	U	200	ug/Kg	10/04/04	fwd
	4-Nitroaniline*	ND	U	2000	ug/Kg	10/04/04	fwd
	1,2-Diphenylhydrazine*	ND	U	400	ug/Kg	10/04/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	400	ug/Kg	10/04/04	fwd
	Hexachlorobenzene*	ND	U	400	ug/Kg	10/04/04	fwd
	Diethyl phthalate*	ND	U	400	ug/Kg	10/04/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	400	ug/Kg	10/04/04	fwd
	Pentachlorophenol*	ND	U	2000	ug/Kg	10/04/04	fwd
	n-Nitrosodiphenylamine*	ND	U	400	ug/Kg	10/04/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	2000	ug/Kg	10/04/04	fwd
	Phenanthrene*	ND	U	200	ug/Kg	10/04/04	fwd
	Anthracene*	ND	U	200	ug/Kg	10/04/04	fwd
	Di-n-butyl phthalate*	ND	U	400	ug/Kg	10/04/04	fwd
	Fluoranthene*	ND	U	200	ug/Kg	10/04/04	fwd
	Pyrene*	ND	U	200	ug/Kg	10/04/04	fwd
	Butyl benzyl phthalate*	ND	U	400	ug/Kg	10/04/04	fwd
	Benzo(a)anthracene*	ND	U	200	ug/Kg	10/04/04	fwd
	Chrysene*	ND	U	200	ug/Kg	10/04/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	810	ug/Kg	10/04/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	400	ug/Kg	10/04/04	fwd
	Di-n-octyl phthalate*	ND	U	400	ug/Kg	10/04/04	fwd
	Benzo(b)fluoranthene*	ND	U	200	ug/Kg	10/04/04	fwd
	Benzo(k)fluoranthene*	ND	U	200	ug/Kg	10/04/04	fwd
	Benzo(a)pyrene*	ND	U	200	ug/Kg	10/04/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	200	ug/Kg	10/04/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	200	ug/Kg	10/04/04	fwd
	Benzo(ghi)perylene*	ND	U	200	ug/Kg	10/04/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	400	ug/Kg	10/04/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.9	ug/Kg	10/04/04	caox
	Vinyl chloride*	ND	U	5.9	ug/Kg	10/04/04	caox
	Bromomethane*	ND	U	5.9	ug/Kg	10/04/04	caox
	Chloroethane*	ND	U	5.9	ug/Kg	10/04/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	3.0	ug/Kg	10/04/04	caox
	1,1-Dichloroethene*	ND	U	3.0	ug/Kg	10/04/04	caox
	Acetone*	ND	U	300	ug/Kg	10/04/04	caox
	Methylene chloride*	ND	U	5.9	ug/Kg	10/04/04	caox
	trans-1,2-Dichloroethene*	ND	U	3.0	ug/Kg	10/04/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.9	ug/Kg	10/04/04	caox
	1,1-Dichloroethane*	ND	U	3.0	ug/Kg	10/04/04	caox
	2,2-Dichloropropane*	ND	U	3.0	ug/Kg	10/04/04	caox
	cis-1,2-Dichloroethene*	ND	U	3.0	ug/Kg	10/04/04	caox
	2-Butanone (MEK)*	ND	U	24	ug/Kg	10/04/04	caox
	Bromochloromethane*	ND	U	3.0	ug/Kg	10/04/04	caox
	Chloroform*	ND	U	3.0	ug/Kg	10/04/04	caox
	1,1,1-Trichloroethane*	ND	U	3.0	ug/Kg	10/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219260 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-SS-A-ESD
Date Sampled.....: 09/23/2004
Time Sampled.....: 11:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-4
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	3.0	ug/Kg	10/04/04	caox
	Carbon tetrachloride*	ND	U	3.0	ug/Kg	10/04/04	caox
	Benzene*	ND	U	3.0	ug/Kg	10/04/04	caox
	1,2-Dichloroethane*	ND	U	3.0	ug/Kg	10/04/04	caox
	Trichloroethene (TCE)*	ND	U	3.0	ug/Kg	10/04/04	caox
	1,2-Dichloropropane*	ND	U	3.0	ug/Kg	10/04/04	caox
	Dibromomethane*	ND	U	3.0	ug/Kg	10/04/04	caox
	Bromodichloromethane*	ND	U	3.0	ug/Kg	10/04/04	caox
	cis-1,3-Dichloropropene*	ND	U	3.0	ug/Kg	10/04/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	24	ug/Kg	10/04/04	caox
	Toluene*	ND	U	3.0	ug/Kg	10/04/04	caox
	trans-1,3-Dichloropropene*	ND	U	3.0	ug/Kg	10/04/04	caox
	1,1,2-Trichloroethane*	ND	U	3.0	ug/Kg	10/04/04	caox
	Tetrachloroethene*	ND	U	3.0	ug/Kg	10/04/04	caox
	1,3-Dichloropropane*	ND	U	3.0	ug/Kg	10/04/04	caox
	2-Hexanone (MNBK)*	ND	U	24	ug/Kg	10/04/04	caox
	Dibromochloromethane*	ND	U	3.0	ug/Kg	10/04/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	3.0	ug/Kg	10/04/04	caox
	Chlorobenzene*	ND	U	3.0	ug/Kg	10/04/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	3.0	ug/Kg	10/04/04	caox
	Ethylbenzene*	ND	U	3.0	ug/Kg	10/04/04	caox
	m&p-Xylenes*	ND	U	3.0	ug/Kg	10/04/04	caox
	o-Xylene*	ND	U	3.0	ug/Kg	10/04/04	caox
	Styrene*	ND	U	3.0	ug/Kg	10/04/04	caox
	Bromoform*	ND	U	3.0	ug/Kg	10/04/04	caox
	Isopropylbenzene*	ND	U	3.0	ug/Kg	10/04/04	caox
	Bromobenzene*	ND	U	3.0	ug/Kg	10/04/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	3.0	ug/Kg	10/04/04	caox
	1,2,3-Trichloropropane*	ND	U	3.0	ug/Kg	10/04/04	caox
	n-Propylbenzene*	ND	U	3.0	ug/Kg	10/04/04	caox
	2-Chlorotoluene*	ND	U	3.0	ug/Kg	10/04/04	caox
	1,3,5-Trimethylbenzene*	ND	U	3.0	ug/Kg	10/04/04	caox
	4-Chlorotoluene*	ND	U	3.0	ug/Kg	10/04/04	caox
	tert-Butylbenzene*	ND	U	3.0	ug/Kg	10/04/04	caox
	1,2,4-Trimethylbenzene*	ND	U	3.0	ug/Kg	10/04/04	caox
	sec-Butylbenzene*	ND	U	3.0	ug/Kg	10/04/04	caox
	1,3-Dichlorobenzene*	ND	U	3.0	ug/Kg	10/04/04	caox
	p-Isopropyltoluene*	ND	U	3.0	ug/Kg	10/04/04	caox
	1,4-Dichlorobenzene*	ND	U	3.0	ug/Kg	10/04/04	caox
	n-Butylbenzene*	ND	U	3.0	ug/Kg	10/04/04	caox
	1,2-Dichlorobenzene*	ND	U	3.0	ug/Kg	10/04/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	3.0	ug/Kg	10/04/04	caox
	1,2,4-Trichlorobenzene*	ND	U	3.0	ug/Kg	10/04/04	caox
	Hexachlorobutadiene*	ND	U	3.0	ug/Kg	10/04/04	caox
	Naphthalene*	ND	U	30	ug/Kg	10/04/04	caox
	1,2,3-Trichlorobenzene*	ND	U	3.0	ug/Kg	10/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

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LABORATORY TEST RESULTS

Job Number: 219260

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-SS-A-WS
Date Sampled.....: 09/23/2004
Time Sampled.....: 10:45
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-5
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/04/04	caox
% Solids 160.3	% Solids	83.9		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	1500		20	mg/Kg	10/01/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	42		1.2	mg/Kg	10/01/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	2000	ug/Kg	10/04/04	fwd
	Phenol*	ND	U	390	ug/Kg	10/04/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	390	ug/Kg	10/04/04	fwd
	1,3-Dichlorobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	1,4-Dichlorobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	1,2-Dichlorobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	Benzyl alcohol*	ND	U	790	ug/Kg	10/04/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	390	ug/Kg	10/04/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	390	ug/Kg	10/04/04	fwd
	Hexachloroethane*	ND	U	390	ug/Kg	10/04/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	390	ug/Kg	10/04/04	fwd
	2-Chlorophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	Nitrobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	390	ug/Kg	10/04/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	Benzoic acid*	ND	U	2000	ug/Kg	10/04/04	fwd
	Isophorone*	ND	U	390	ug/Kg	10/04/04	fwd
	2,4-Dimethylphenol*	ND	U	390	ug/Kg	10/04/04	fwd
	Hexachlorobutadiene*	ND	U	390	ug/Kg	10/04/04	fwd
	Naphthalene*	ND	U	200	ug/Kg	10/04/04	fwd
	2,4-Dichlorophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	4-Chloroaniline*	ND	U	790	ug/Kg	10/04/04	fwd
	2,4,6-Trichlorophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	2,4,5-Trichlorophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	Hexachlorocyclopentadiene*	ND	U	390	ug/Kg	10/04/04	fwd
	2-Methylnaphthalene*	ND	U	200	ug/Kg	10/04/04	fwd
	2-Nitroaniline*	ND	U	2000	ug/Kg	10/04/04	fwd
	2-Chloronaphthalene*	ND	U	390	ug/Kg	10/04/04	fwd
	4-Chloro-3-methylphenol*	ND	U	790	ug/Kg	10/04/04	fwd
	2,6-Dinitrotoluene*	ND	U	390	ug/Kg	10/04/04	fwd
	2-Nitrophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	3-Nitroaniline*	ND	U	2000	ug/Kg	10/04/04	fwd
	Dimethyl phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	2,4-Dinitrophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	Acenaphthylene*	ND	U	200	ug/Kg	10/04/04	fwd
	2,4-Dinitrotoluene*	ND	U	390	ug/Kg	10/04/04	fwd
	Acenaphthene*	ND	U	200	ug/Kg	10/04/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219260 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-SS-A-WS
Date Sampled.....: 09/23/2004
Time Sampled.....: 10:45
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-5
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	390	ug/Kg	10/04/04	fwd
	4-Nitrophenol*	ND	U	2000	ug/Kg	10/04/04	fwd
	Fluorene*	ND	U	200	ug/Kg	10/04/04	fwd
	4-Nitroaniline*	ND	U	2000	ug/Kg	10/04/04	fwd
	1,2-Diphenylhydrazine*	ND	U	390	ug/Kg	10/04/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	390	ug/Kg	10/04/04	fwd
	Hexachlorobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	Diethyl phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	390	ug/Kg	10/04/04	fwd
	Pentachlorophenol*	ND	U	2000	ug/Kg	10/04/04	fwd
	n-Nitrosodiphenylamine*	ND	U	390	ug/Kg	10/04/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	2000	ug/Kg	10/04/04	fwd
	Phenanthrene*	ND	U	200	ug/Kg	10/04/04	fwd
	Anthracene*	ND	U	200	ug/Kg	10/04/04	fwd
	Di-n-butyl phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	Fluoranthene*	ND	U	200	ug/Kg	10/04/04	fwd
	Pyrene*	ND	U	200	ug/Kg	10/04/04	fwd
	Butyl benzyl phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	Benzo(a)anthracene*	ND	U	200	ug/Kg	10/04/04	fwd
	Chrysene*	ND	U	200	ug/Kg	10/04/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	790	ug/Kg	10/04/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	Di-n-octyl phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	Benzo(b)fluoranthene*	ND	U	200	ug/Kg	10/04/04	fwd
	Benzo(k)fluoranthene*	ND	U	200	ug/Kg	10/04/04	fwd
	Benzo(a)pyrene*	ND	U	200	ug/Kg	10/04/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	200	ug/Kg	10/04/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	200	ug/Kg	10/04/04	fwd
	Benzo(ghi)perylene*	ND	U	200	ug/Kg	10/04/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	390	ug/Kg	10/04/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.4	ug/Kg	10/04/04	caox
	Vinyl chloride*	ND	U	5.4	ug/Kg	10/04/04	caox
	Bromomethane*	ND	U	5.4	ug/Kg	10/04/04	caox
	Chloroethane*	ND	U	5.4	ug/Kg	10/04/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.7	ug/Kg	10/04/04	caox
	1,1-Dichloroethene*	ND	U	2.7	ug/Kg	10/04/04	caox
	Acetone*	ND	U	270	ug/Kg	10/04/04	caox
	Methylene chloride*	ND	U	5.4	ug/Kg	10/04/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.7	ug/Kg	10/04/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.4	ug/Kg	10/04/04	caox
	1,1-Dichloroethane*	ND	U	2.7	ug/Kg	10/04/04	caox
	2,2-Dichloropropane*	ND	U	2.7	ug/Kg	10/04/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.7	ug/Kg	10/04/04	caox
	2-Butanone (MEK)*	ND	U	21	ug/Kg	10/04/04	caox
	Bromochloromethane*	ND	U	2.7	ug/Kg	10/04/04	caox
	Chloroform*	ND	U	2.7	ug/Kg	10/04/04	caox
	1,1,1-Trichloroethane*	ND	U	2.7	ug/Kg	10/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219260

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-SS-A-WS
Date Sampled.....: 09/23/2004
Time Sampled.....: 10:45
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-5
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.7	ug/Kg	10/04/04	caox
	Carbon tetrachloride*	ND	U	2.7	ug/Kg	10/04/04	caox
	Benzene*	ND	U	2.7	ug/Kg	10/04/04	caox
	1,2-Dichloroethane*	ND	U	2.7	ug/Kg	10/04/04	caox
	Trichloroethene (TCE)*	ND	U	2.7	ug/Kg	10/04/04	caox
	1,2-Dichloropropane*	ND	U	2.7	ug/Kg	10/04/04	caox
	Dibromomethane*	ND	U	2.7	ug/Kg	10/04/04	caox
	Bromodichloromethane*	ND	U	2.7	ug/Kg	10/04/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.7	ug/Kg	10/04/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	21	ug/Kg	10/04/04	caox
	Toluene*	ND	U	2.7	ug/Kg	10/04/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.7	ug/Kg	10/04/04	caox
	1,1,2-Trichloroethane*	ND	U	2.7	ug/Kg	10/04/04	caox
	Tetrachloroethene*	ND	U	2.7	ug/Kg	10/04/04	caox
	1,3-Dichloropropane*	ND	U	2.7	ug/Kg	10/04/04	caox
	2-Hexanone (MNBK)*	ND	U	21	ug/Kg	10/04/04	caox
	Dibromochloromethane*	ND	U	2.7	ug/Kg	10/04/04	ca
	1,2-Dibromoethane (EDB)*	ND	U	2.7	ug/Kg	10/04/04	ca
	Chlorobenzene*	ND	U	2.7	ug/Kg	10/04/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.7	ug/Kg	10/04/04	caox
	Ethylbenzene*	ND	U	2.7	ug/Kg	10/04/04	caox
	m&p-Xylenes*	ND	U	2.7	ug/Kg	10/04/04	caox
	o-Xylene*	ND	U	2.7	ug/Kg	10/04/04	caox
	Styrene*	ND	U	2.7	ug/Kg	10/04/04	caox
	Bromoform*	ND	U	2.7	ug/Kg	10/04/04	caox
	Isopropylbenzene*	ND	U	2.7	ug/Kg	10/04/04	caox
	Bromobenzene*	ND	U	2.7	ug/Kg	10/04/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.7	ug/Kg	10/04/04	caox
	1,2,3-Trichloropropane*	ND	U	2.7	ug/Kg	10/04/04	caox
	n-Propylbenzene*	ND	U	2.7	ug/Kg	10/04/04	caox
	2-Chlorotoluene*	ND	U	2.7	ug/Kg	10/04/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.7	ug/Kg	10/04/04	caox
	4-Chlorotoluene*	ND	U	2.7	ug/Kg	10/04/04	caox
	tert-Butylbenzene*	ND	U	2.7	ug/Kg	10/04/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.7	ug/Kg	10/04/04	caox
	sec-Butylbenzene*	ND	U	2.7	ug/Kg	10/04/04	caox
	1,3-Dichlorobenzene*	ND	U	2.7	ug/Kg	10/04/04	caox
	p-Isopropyltoluene*	ND	U	2.7	ug/Kg	10/04/04	caox
	1,4-Dichlorobenzene*	ND	U	2.7	ug/Kg	10/04/04	caox
	n-Butylbenzene*	ND	U	2.7	ug/Kg	10/04/04	caox
	1,2-Dichlorobenzene*	ND	U	2.7	ug/Kg	10/04/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.7	ug/Kg	10/04/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.7	ug/Kg	10/04/04	caox
	Hexachlorobutadiene*	ND	U	2.7	ug/Kg	10/04/04	caox
	Naphthalene*	ND	U	27	ug/Kg	10/04/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.7	ug/Kg	10/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219260

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-T69-SS
Date Sampled.....: 09/23/2004
Time Sampled.....: 09:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-6
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	88.4		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	23		3.7	mg/Kg	09/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	1.5	mg/Kg	10/01/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219260 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-SS-A-BS
Date Sampled.....: 09/23/2004
Time Sampled.....: 10:50
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-7
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/04/04	caox
% Solids 160.3	% Solids	87.6		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	360		3.7	mg/Kg	09/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	24		1.1	mg/Kg	10/01/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	10/04/04	fwd
	Phenol*	ND	U	380	ug/Kg	10/04/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	380	ug/Kg	10/04/04	fwd
	1,3-Dichlorobenzene*	ND	U	380	ug/Kg	10/04/04	fwd
	1,4-Dichlorobenzene*	ND	U	380	ug/Kg	10/04/04	fwd
	1,2-Dichlorobenzene*	ND	U	380	ug/Kg	10/04/04	fwd
	Benzyl alcohol*	ND	U	750	ug/Kg	10/04/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	380	ug/Kg	10/04/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	380	ug/Kg	10/04/04	fwd
	Hexachloroethane*	ND	U	380	ug/Kg	10/04/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	380	ug/Kg	10/04/04	fwd
	2-Chlorophenol*	ND	U	380	ug/Kg	10/04/04	fwd
	Nitrobenzene*	ND	U	380	ug/Kg	10/04/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	380	ug/Kg	10/04/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	380	ug/Kg	10/04/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	10/04/04	fwd
	Isophorone*	ND	U	380	ug/Kg	10/04/04	fwd
	2,4-Dimethylphenol*	ND	U	380	ug/Kg	10/04/04	fwd
	Hexachlorobutadiene*	ND	U	380	ug/Kg	10/04/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	10/04/04	fwd
	2,4-Dichlorophenol*	ND	U	380	ug/Kg	10/04/04	fwd
	4-Chloroaniline*	ND	U	750	ug/Kg	10/04/04	fwd
	2,4,6-Trichlorophenol*	ND	U	380	ug/Kg	10/04/04	fwd
	2,4,5-Trichlorophenol*	ND	U	380	ug/Kg	10/04/04	fwd
	Hexachlorocyclopentadiene*	ND	U	380	ug/Kg	10/04/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	10/04/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	10/04/04	fwd
	2-Chloronaphthalene*	ND	U	380	ug/Kg	10/04/04	fwd
	4-Chloro-3-methylphenol*	ND	U	750	ug/Kg	10/04/04	fwd
	2,6-Dinitrotoluene*	ND	U	380	ug/Kg	10/04/04	fwd
	2-Nitrophenol*	ND	U	380	ug/Kg	10/04/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	10/04/04	fwd
	Dimethyl phthalate*	ND	U	380	ug/Kg	10/04/04	fwd
	2,4-Dinitrophenol*	ND	U	380	ug/Kg	10/04/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	10/04/04	fwd
	2,4-Dinitrotoluene*	ND	U	380	ug/Kg	10/04/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	10/04/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219260 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-SS-A-BS
Date Sampled.....: 09/23/2004
Time Sampled.....: 10:50
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-7
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	380	ug/Kg	10/04/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	10/04/04	fwd
	Fluorene*	ND	U	190	ug/Kg	10/04/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	10/04/04	fwd
	1,2-Diphenylhydrazine*	ND	U	380	ug/Kg	10/04/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	380	ug/Kg	10/04/04	fwd
	Hexachlorobenzene*	ND	U	380	ug/Kg	10/04/04	fwd
	Diethyl phthalate*	ND	U	380	ug/Kg	10/04/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	380	ug/Kg	10/04/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	10/04/04	fwd
	n-Nitrosodiphenylamine*	ND	U	380	ug/Kg	10/04/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	10/04/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	10/04/04	fwd
	Anthracene*	ND	U	190	ug/Kg	10/04/04	fwd
	Di-n-butyl phthalate*	ND	U	380	ug/Kg	10/04/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	10/04/04	fwd
	Pyrene*	ND	U	190	ug/Kg	10/04/04	fwd
	Butyl benzyl phthalate*	ND	U	380	ug/Kg	10/04/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	10/04/04	fwd
	Chrysene*	ND	U	190	ug/Kg	10/04/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	750	ug/Kg	10/04/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	380	ug/Kg	10/04/04	fwd
	Di-n-octyl phthalate*	ND	U	380	ug/Kg	10/04/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	10/04/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	10/04/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	10/04/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	10/04/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	10/04/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	10/04/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	380	ug/Kg	10/04/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.6	ug/Kg	10/04/04	caox
	Vinyl chloride*	ND	U	4.6	ug/Kg	10/04/04	caox
	Bromomethane*	ND	U	4.6	ug/Kg	10/04/04	caox
	Chloroethane*	ND	U	4.6	ug/Kg	10/04/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,1-Dichloroethene*	ND	U	2.3	ug/Kg	10/04/04	caox
	Acetone*	ND	U	230	ug/Kg	10/04/04	caox
	Methylene chloride*	ND	U	4.6	ug/Kg	10/04/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.3	ug/Kg	10/04/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.6	ug/Kg	10/04/04	caox
	1,1-Dichloroethane*	ND	U	2.3	ug/Kg	10/04/04	caox
	2,2-Dichloropropane*	ND	U	2.3	ug/Kg	10/04/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.3	ug/Kg	10/04/04	caox
	2-Butanone (MEK)*	ND	U	18	ug/Kg	10/04/04	caox
	Bromochloromethane*	ND	U	2.3	ug/Kg	10/04/04	caox
	Chloroform*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,1,1-Trichloroethane*	ND	U	2.3	ug/Kg	10/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219260

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-SS-A-BS
Date Sampled.....: 09/23/2004
Time Sampled.....: 10:50
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-7
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.3	ug/Kg	10/04/04	caox
	Carbon tetrachloride*	ND	U	2.3	ug/Kg	10/04/04	caox
	Benzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,2-Dichloroethane*	ND	U	2.3	ug/Kg	10/04/04	caox
	Trichloroethene (TCE)*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,2-Dichloropropane*	ND	U	2.3	ug/Kg	10/04/04	caox
	Dibromomethane*	ND	U	2.3	ug/Kg	10/04/04	caox
	Bromodichloromethane*	ND	U	2.3	ug/Kg	10/04/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.3	ug/Kg	10/04/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	18	ug/Kg	10/04/04	caox
	Toluene*	ND	U	2.3	ug/Kg	10/04/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,1,2-Trichloroethane*	ND	U	2.3	ug/Kg	10/04/04	caox
	Tetrachloroethene*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,3-Dichloropropane*	ND	U	2.3	ug/Kg	10/04/04	caox
	2-Hexanone (MNBK)*	ND	U	18	ug/Kg	10/04/04	caox
	Dibromochloromethane*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.3	ug/Kg	10/04/04	caox
	Chlorobenzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.3	ug/Kg	10/04/04	caox
	Ethylbenzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	m&p-Xylenes*	ND	U	2.3	ug/Kg	10/04/04	caox
	o-Xylene*	ND	U	2.3	ug/Kg	10/04/04	caox
	Styrene*	ND	U	2.3	ug/Kg	10/04/04	caox
	Bromoform*	ND	U	2.3	ug/Kg	10/04/04	caox
	Isopropylbenzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	Bromobenzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,2,3-Trichloropropane*	ND	U	2.3	ug/Kg	10/04/04	caox
	n-Propylbenzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	2-Chlorotoluene*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	4-Chlorotoluene*	ND	U	2.3	ug/Kg	10/04/04	caox
	tert-Butylbenzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	sec-Butylbenzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,3-Dichlorobenzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	p-Isopropyltoluene*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,4-Dichlorobenzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	n-Butylbenzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,2-Dichlorobenzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	Hexachlorobutadiene*	ND	U	2.3	ug/Kg	10/04/04	caox
	Naphthalene*	ND	U	23	ug/Kg	10/04/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.3	ug/Kg	10/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219260

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-NS-A-ES
Date Sampled.....: 09/23/2004
Time Sampled.....: 14:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-8
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/04/04	caox
% Solids 160.3	% Solids	86.1		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	1100		19	mg/Kg	10/01/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	230		1.7	mg/Kg	10/02/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	10/04/04	fwd
	Phenol*	ND	U	380	ug/Kg	10/04/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	380	ug/Kg	10/04/04	fwd
	1,3-Dichlorobenzene*	ND	U	380	ug/Kg	10/04/04	fwd
	1,4-Dichlorobenzene*	ND	U	380	ug/Kg	10/04/04	fwd
	1,2-Dichlorobenzene*	ND	U	380	ug/Kg	10/04/04	fwd
	Benzyl alcohol*	ND	U	760	ug/Kg	10/04/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	380	ug/Kg	10/04/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	380	ug/Kg	10/04/04	fwd
	Hexachloroethane*	ND	U	380	ug/Kg	10/04/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	380	ug/Kg	10/04/04	fwd
	2-Chlorophenol*	ND	U	380	ug/Kg	10/04/04	fwd
	Nitrobenzene*	ND	U	380	ug/Kg	10/04/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	380	ug/Kg	10/04/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	380	ug/Kg	10/04/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	10/04/04	fwd
	Isophorone*	ND	U	380	ug/Kg	10/04/04	fwd
	2,4-Dimethylphenol*	ND	U	380	ug/Kg	10/04/04	fwd
	Hexachlorobutadiene*	ND	U	380	ug/Kg	10/04/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	10/04/04	fwd
	2,4-Dichlorophenol*	ND	U	380	ug/Kg	10/04/04	fwd
	4-Chloroaniline*	ND	U	760	ug/Kg	10/04/04	fwd
	2,4,6-Trichlorophenol*	ND	U	380	ug/Kg	10/04/04	fwd
	2,4,5-Trichlorophenol*	ND	U	380	ug/Kg	10/04/04	fwd
	Hexachlorocyclopentadiene*	ND	U	380	ug/Kg	10/04/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	10/04/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	10/04/04	fwd
	2-Chloronaphthalene*	ND	U	380	ug/Kg	10/04/04	fwd
	4-Chloro-3-methylphenol*	ND	U	760	ug/Kg	10/04/04	fwd
	2,6-Dinitrotoluene*	ND	U	380	ug/Kg	10/04/04	fwd
	2-Nitrophenol*	ND	U	380	ug/Kg	10/04/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	10/04/04	fwd
	Dimethyl phthalate*	ND	U	380	ug/Kg	10/04/04	fwd
	2,4-Dinitrophenol*	ND	U	380	ug/Kg	10/04/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	10/04/04	fwd
	2,4-Dinitrotoluene*	ND	U	380	ug/Kg	10/04/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	10/04/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
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LABORATORY TEST RESULTS

Job Number: 219260

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-NS-A-ES
Date Sampled.....: 09/23/2004
Time Sampled.....: 14:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-8
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	380	ug/Kg	10/04/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	10/04/04	fwd
	Fluorene*	ND	U	190	ug/Kg	10/04/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	10/04/04	fwd
	1,2-Diphenylhydrazine*	ND	U	380	ug/Kg	10/04/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	380	ug/Kg	10/04/04	fwd
	Hexachlorobenzene*	ND	U	380	ug/Kg	10/04/04	fwd
	Diethyl phthalate*	ND	U	380	ug/Kg	10/04/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	380	ug/Kg	10/04/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	10/04/04	fwd
	n-Nitrosodiphenylamine*	ND	U	380	ug/Kg	10/04/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	10/04/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	10/04/04	fwd
	Anthracene*	ND	U	190	ug/Kg	10/04/04	fwd
	Di-n-butyl phthalate*	ND	U	380	ug/Kg	10/04/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	10/04/04	fwd
	Pyrene*	ND	U	190	ug/Kg	10/04/04	fwd
	Butyl benzyl phthalate*	ND	U	380	ug/Kg	10/04/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	10/04/04	fwd
	Chrysene*	ND	U	190	ug/Kg	10/04/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	760	ug/Kg	10/04/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	380	ug/Kg	10/04/04	fwd
	Di-n-octyl phthalate*	ND	U	380	ug/Kg	10/04/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	10/04/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	10/04/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	10/04/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	10/04/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	10/04/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	10/04/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	380	ug/Kg	10/04/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.7	ug/Kg	10/04/04	caox
	Vinyl chloride*	ND	U	4.7	ug/Kg	10/04/04	caox
	Bromomethane*	ND	U	4.7	ug/Kg	10/04/04	caox
	Chloroethane*	ND	U	4.7	ug/Kg	10/04/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.4	ug/Kg	10/04/04	caox
	1,1-Dichloroethene*	ND	U	2.4	ug/Kg	10/04/04	caox
	Acetone*	ND	U	240	ug/Kg	10/04/04	caox
	Methylene chloride*	ND	U	4.7	ug/Kg	10/04/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	10/04/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.7	ug/Kg	10/04/04	caox
	1,1-Dichloroethane*	ND	U	2.4	ug/Kg	10/04/04	caox
	2,2-Dichloropropane*	ND	U	2.4	ug/Kg	10/04/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	10/04/04	caox
	2-Butanone (MEK)*	ND	U	19	ug/Kg	10/04/04	caox
	Bromochloromethane*	ND	U	2.4	ug/Kg	10/04/04	caox
	Chloroform*	ND	U	2.4	ug/Kg	10/04/04	caox
	1,1,1-Trichloroethane*	ND	U	2.4	ug/Kg	10/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
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LABORATORY TEST RESULTS

Job Number: 219260

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-NS-A-ES
Date Sampled.....: 09/23/2004
Time Sampled.....: 14:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-8
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.4	ug/Kg	10/04/04	caox
	Carbon tetrachloride*	ND	U	2.4	ug/Kg	10/04/04	caox
	Benzene*	ND	U	2.4	ug/Kg	10/04/04	caox
	1,2-Dichloroethane*	ND	U	2.4	ug/Kg	10/04/04	caox
	Trichloroethene (TCE)*	ND	U	2.4	ug/Kg	10/04/04	caox
	1,2-Dichloropropane*	ND	U	2.4	ug/Kg	10/04/04	caox
	Dibromomethane*	ND	U	2.4	ug/Kg	10/04/04	caox
	Bromodichloromethane*	ND	U	2.4	ug/Kg	10/04/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	10/04/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	19	ug/Kg	10/04/04	caox
	Toluene*	3.0		2.4	ug/Kg	10/04/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	10/04/04	caox
	1,1,2-Trichloroethane*	ND	U	2.4	ug/Kg	10/04/04	caox
	Tetrachloroethene*	ND	U	2.4	ug/Kg	10/04/04	caox
	1,3-Dichloropropane*	ND	U	2.4	ug/Kg	10/04/04	caox
	2-Hexanone (MNBK)*	ND	U	19	ug/Kg	10/04/04	caox
	Dibromochloromethane*	ND	U	2.4	ug/Kg	10/04/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.4	ug/Kg	10/04/04	caox
	Chlorobenzene*	ND	U	2.4	ug/Kg	10/04/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	10/04/04	caox
	Ethylbenzene*	ND	U	2.4	ug/Kg	10/04/04	caox
	m&p-Xylenes*	ND	U	2.4	ug/Kg	10/04/04	caox
	o-Xylene*	ND	U	2.4	ug/Kg	10/04/04	caox
	Styrene*	ND	U	2.4	ug/Kg	10/04/04	caox
	Bromoform*	ND	U	2.4	ug/Kg	10/04/04	caox
	Isopropylbenzene*	ND	U	2.4	ug/Kg	10/04/04	caox
	Bromobenzene*	ND	U	2.4	ug/Kg	10/04/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	10/04/04	caox
	1,2,3-Trichloropropane*	ND	U	2.4	ug/Kg	10/04/04	caox
	n-Propylbenzene*	ND	U	2.4	ug/Kg	10/04/04	caox
	2-Chlorotoluene*	ND	U	2.4	ug/Kg	10/04/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.4	ug/Kg	10/04/04	caox
	4-Chlorotoluene*	ND	U	2.4	ug/Kg	10/04/04	caox
	tert-Butylbenzene*	ND	U	2.4	ug/Kg	10/04/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.4	ug/Kg	10/04/04	caox
	sec-Butylbenzene*	ND	U	2.4	ug/Kg	10/04/04	caox
	1,3-Dichlorobenzene*	ND	U	2.4	ug/Kg	10/04/04	caox
	p-Isopropyltoluene*	ND	U	2.4	ug/Kg	10/04/04	caox
	1,4-Dichlorobenzene*	ND	U	2.4	ug/Kg	10/04/04	caox
	n-Butylbenzene*	ND	U	2.4	ug/Kg	10/04/04	caox
	1,2-Dichlorobenzene*	ND	U	2.4	ug/Kg	10/04/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.4	ug/Kg	10/04/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.4	ug/Kg	10/04/04	caox
	Hexachlorobutadiene*	ND	U	2.4	ug/Kg	10/04/04	caox
	Naphthalene*	ND	U	24	ug/Kg	10/04/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.4	ug/Kg	10/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219260 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-WS-A-NS
Date Sampled.....: 09/22/2004
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-13
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/04/04	caox
% Solids 160.3	% Solids	90.4		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	16		3.7	mg/Kg	09/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	21		1.6	mg/Kg	10/02/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1800	ug/Kg	10/04/04	fwd
	Phenol*	ND	U	370	ug/Kg	10/04/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	370	ug/Kg	10/04/04	fwd
	1,3-Dichlorobenzene*	ND	U	370	ug/Kg	10/04/04	fwd
	1,4-Dichlorobenzene*	ND	U	370	ug/Kg	10/04/04	fwd
	1,2-Dichlorobenzene*	ND	U	370	ug/Kg	10/04/04	fwd
	Benzyl alcohol*	ND	U	740	ug/Kg	10/04/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	370	ug/Kg	10/04/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	370	ug/Kg	10/04/04	fwd
	Hexachloroethane*	ND	U	370	ug/Kg	10/04/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	370	ug/Kg	10/04/04	fwd
	2-Chlorophenol*	ND	U	370	ug/Kg	10/04/04	fwd
	Nitrobenzene*	ND	U	370	ug/Kg	10/04/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	370	ug/Kg	10/04/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	370	ug/Kg	10/04/04	fwd
	Benzoic acid*	ND	U	1800	ug/Kg	10/04/04	fwd
	Isophorone*	ND	U	370	ug/Kg	10/04/04	fwd
	2,4-Dimethylphenol*	ND	U	370	ug/Kg	10/04/04	fwd
	Hexachlorobutadiene*	ND	U	370	ug/Kg	10/04/04	fwd
	Naphthalene*	ND	U	180	ug/Kg	10/04/04	fwd
	2,4-Dichlorophenol*	ND	U	370	ug/Kg	10/04/04	fwd
	4-Chloroaniline*	ND	U	740	ug/Kg	10/04/04	fwd
	2,4,6-Trichlorophenol*	ND	U	370	ug/Kg	10/04/04	fwd
	2,4,5-Trichlorophenol*	ND	U	370	ug/Kg	10/04/04	fwd
	Hexachlorocyclopentadiene*	ND	U	370	ug/Kg	10/04/04	fwd
	2-Methylnaphthalene*	ND	U	180	ug/Kg	10/04/04	fwd
	2-Nitroaniline*	ND	U	1800	ug/Kg	10/04/04	fwd
	2-Chloronaphthalene*	ND	U	370	ug/Kg	10/04/04	fwd
	4-Chloro-3-methylphenol*	ND	U	740	ug/Kg	10/04/04	fwd
	2,6-Dinitrotoluene*	ND	U	370	ug/Kg	10/04/04	fwd
	2-Nitrophenol*	ND	U	370	ug/Kg	10/04/04	fwd
	3-Nitroaniline*	ND	U	1800	ug/Kg	10/04/04	fwd
	Dimethyl phthalate*	ND	U	370	ug/Kg	10/04/04	fwd
	2,4-Dinitrophenol*	ND	U	370	ug/Kg	10/04/04	fwd
	Acenaphthylene*	ND	U	180	ug/Kg	10/04/04	fwd
	2,4-Dinitrotoluene*	ND	U	370	ug/Kg	10/04/04	fwd
	Acenaphthene*	ND	U	180	ug/Kg	10/04/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219260 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-WS-A-NS
Date Sampled.....: 09/22/2004
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-13
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	370	ug/Kg	10/04/04	fwd
	4-Nitrophenol*	ND	U	1800	ug/Kg	10/04/04	fwd
	Fluorene*	ND	U	180	ug/Kg	10/04/04	fwd
	4-Nitroaniline*	ND	U	1800	ug/Kg	10/04/04	fwd
	1,2-Diphenylhydrazine*	ND	U	370	ug/Kg	10/04/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	370	ug/Kg	10/04/04	fwd
	Hexachlorobenzene*	ND	U	370	ug/Kg	10/04/04	fwd
	Diethyl phthalate*	ND	U	370	ug/Kg	10/04/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	370	ug/Kg	10/04/04	fwd
	Pentachlorophenol*	ND	U	1800	ug/Kg	10/04/04	fwd
	n-Nitrosodiphenylamine*	ND	U	370	ug/Kg	10/04/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1800	ug/Kg	10/04/04	fwd
	Phenanthrene*	ND	U	180	ug/Kg	10/04/04	fwd
	Anthracene*	ND	U	180	ug/Kg	10/04/04	fwd
	Di-n-butyl phthalate*	ND	U	370	ug/Kg	10/04/04	fwd
	Fluoranthene*	ND	U	180	ug/Kg	10/04/04	fwd
	Pyrene*	ND	U	180	ug/Kg	10/04/04	fwd
	Butyl benzyl phthalate*	ND	U	370	ug/Kg	10/04/04	fwd
	Benzo(a)anthracene*	ND	U	180	ug/Kg	10/04/04	fwd
	Chrysene*	ND	U	180	ug/Kg	10/04/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	740	ug/Kg	10/04/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	370	ug/Kg	10/04/04	fwd
	Di-n-octyl phthalate*	ND	U	370	ug/Kg	10/04/04	fwd
	Benzo(b)fluoranthene*	ND	U	180	ug/Kg	10/04/04	fwd
	Benzo(k)fluoranthene*	ND	U	180	ug/Kg	10/04/04	fwd
	Benzo(a)pyrene*	ND	U	180	ug/Kg	10/04/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	180	ug/Kg	10/04/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	180	ug/Kg	10/04/04	fwd
	Benzo(ghi)perylene*	ND	U	180	ug/Kg	10/04/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	370	ug/Kg	10/04/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.6	ug/Kg	10/04/04	caox
	Vinyl chloride*	ND	U	4.6	ug/Kg	10/04/04	caox
	Bromomethane*	ND	U	4.6	ug/Kg	10/04/04	caox
	Chloroethane*	ND	U	4.6	ug/Kg	10/04/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,1-Dichloroethene*	ND	U	2.3	ug/Kg	10/04/04	caox
	Acetone*	ND	U	230	ug/Kg	10/04/04	caox
	Methylene chloride*	ND	U	4.6	ug/Kg	10/04/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.3	ug/Kg	10/04/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.6	ug/Kg	10/04/04	caox
	1,1-Dichloroethane*	ND	U	2.3	ug/Kg	10/04/04	caox
	2,2-Dichloropropane*	ND	U	2.3	ug/Kg	10/04/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.3	ug/Kg	10/04/04	caox
	2-Butanone (MEK)*	ND	U	18	ug/Kg	10/04/04	caox
	Bromochloromethane*	ND	U	2.3	ug/Kg	10/04/04	caox
	Chloroform*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,1,1-Trichloroethane*	ND	U	2.3	ug/Kg	10/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219260

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-WS-A-NS
Date Sampled.....: 09/22/2004
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-13
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.3	ug/Kg	10/04/04	caox
	Carbon tetrachloride*	ND	U	2.3	ug/Kg	10/04/04	caox
	Benzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,2-Dichloroethane*	ND	U	2.3	ug/Kg	10/04/04	caox
	Trichloroethene (TCE)*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,2-Dichloropropane*	ND	U	2.3	ug/Kg	10/04/04	caox
	Dibromomethane*	ND	U	2.3	ug/Kg	10/04/04	caox
	Bromodichloromethane*	ND	U	2.3	ug/Kg	10/04/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.3	ug/Kg	10/04/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	18	ug/Kg	10/04/04	caox
	Toluene*	ND	U	2.3	ug/Kg	10/04/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,1,2-Trichloroethane*	ND	U	2.3	ug/Kg	10/04/04	caox
	Tetrachloroethene*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,3-Dichloropropane*	ND	U	2.3	ug/Kg	10/04/04	caox
	2-Hexanone (MNBK)*	ND	U	18	ug/Kg	10/04/04	caox
	Dibromochloromethane*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.3	ug/Kg	10/04/04	caox
	Chlorobenzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.3	ug/Kg	10/04/04	caox
	Ethylbenzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	m&p-Xylenes*	ND	U	2.3	ug/Kg	10/04/04	caox
	o-Xylene*	ND	U	2.3	ug/Kg	10/04/04	caox
	Styrene*	ND	U	2.3	ug/Kg	10/04/04	caox
	Bromoform*	ND	U	2.3	ug/Kg	10/04/04	caox
	Isopropylbenzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	Bromobenzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,2,3-Trichloropropane*	ND	U	2.3	ug/Kg	10/04/04	caox
	n-Propylbenzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	2-Chlorotoluene*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	4-Chlorotoluene*	ND	U	2.3	ug/Kg	10/04/04	caox
	tert-Butylbenzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	sec-Butylbenzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,3-Dichlorobenzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	p-Isopropyltoluene*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,4-Dichlorobenzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	n-Butylbenzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,2-Dichlorobenzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.3	ug/Kg	10/04/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.3	ug/Kg	10/04/04	caox
	Hexachlorobutadiene*	ND	U	2.3	ug/Kg	10/04/04	caox
	Naphthalene*	ND	U	23	ug/Kg	10/04/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.3	ug/Kg	10/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219260 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-WS-A-BS
Date Sampled.....: 09/22/2004
Time Sampled.....: 11:05
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-14
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/04/04	caox
% Solids 160.3	% Solids	88.1		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	55		3.7	mg/Kg	09/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	2.0	mg/Kg	10/02/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	10/04/04	fwd
	Phenol*	ND	U	380	ug/Kg	10/04/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	380	ug/Kg	10/04/04	fwd
	1,3-Dichlorobenzene*	ND	U	380	ug/Kg	10/04/04	fwd
	1,4-Dichlorobenzene*	ND	U	380	ug/Kg	10/04/04	fwd
	1,2-Dichlorobenzene*	ND	U	380	ug/Kg	10/04/04	fwd
	Benzyl alcohol*	ND	U	760	ug/Kg	10/04/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	380	ug/Kg	10/04/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	380	ug/Kg	10/04/04	fwd
	Hexachloroethane*	ND	U	380	ug/Kg	10/04/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	380	ug/Kg	10/04/04	fwd
	2-Chlorophenol*	ND	U	380	ug/Kg	10/04/04	fwd
	Nitrobenzene*	ND	U	380	ug/Kg	10/04/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	380	ug/Kg	10/04/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	380	ug/Kg	10/04/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	10/04/04	fwd
	Isophorone*	ND	U	380	ug/Kg	10/04/04	fwd
	2,4-Dimethylphenol*	ND	U	380	ug/Kg	10/04/04	fwd
	Hexachlorobutadiene*	ND	U	380	ug/Kg	10/04/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	10/04/04	fwd
	2,4-Dichlorophenol*	ND	U	380	ug/Kg	10/04/04	fwd
	4-Chloroaniline*	ND	U	760	ug/Kg	10/04/04	fwd
	2,4,6-Trichlorophenol*	ND	U	380	ug/Kg	10/04/04	fwd
	2,4,5-Trichlorophenol*	ND	U	380	ug/Kg	10/04/04	fwd
	Hexachlorocyclopentadiene*	ND	U	380	ug/Kg	10/04/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	10/04/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	10/04/04	fwd
	2-Chloronaphthalene*	ND	U	380	ug/Kg	10/04/04	fwd
	4-Chloro-3-methylphenol*	ND	U	760	ug/Kg	10/04/04	fwd
	2,6-Dinitrotoluene*	ND	U	380	ug/Kg	10/04/04	fwd
	2-Nitrophenol*	ND	U	380	ug/Kg	10/04/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	10/04/04	fwd
	Dimethyl phthalate*	ND	U	380	ug/Kg	10/04/04	fwd
	2,4-Dinitrophenol*	ND	U	380	ug/Kg	10/04/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	10/04/04	fwd
	2,4-Dinitrotoluene*	ND	U	380	ug/Kg	10/04/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	10/04/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219260 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-WS-A-BS
Date Sampled.....: 09/22/2004
Time Sampled.....: 11:05
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-14
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	380	ug/Kg	10/04/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	10/04/04	fwd
	Fluorene*	ND	U	190	ug/Kg	10/04/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	10/04/04	fwd
	1,2-Diphenylhydrazine*	ND	U	380	ug/Kg	10/04/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	380	ug/Kg	10/04/04	fwd
	Hexachlorobenzene*	ND	U	380	ug/Kg	10/04/04	fwd
	Diethyl phthalate*	ND	U	380	ug/Kg	10/04/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	380	ug/Kg	10/04/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	10/04/04	fwd
	n-Nitrosodiphenylamine*	ND	U	380	ug/Kg	10/04/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	10/04/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	10/04/04	fwd
	Anthracene*	ND	U	190	ug/Kg	10/04/04	fwd
	Di-n-butyl phthalate*	ND	U	380	ug/Kg	10/04/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	10/04/04	fwd
	Pyrene*	ND	U	190	ug/Kg	10/04/04	fwd
	Butyl benzyl phthalate*	ND	U	380	ug/Kg	10/04/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	10/04/04	fwd
	Chrysene*	ND	U	190	ug/Kg	10/04/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	760	ug/Kg	10/04/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	380	ug/Kg	10/04/04	fwd
	Di-n-octyl phthalate*	ND	U	380	ug/Kg	10/04/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	10/04/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	10/04/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	10/04/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	10/04/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	10/04/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	10/04/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	380	ug/Kg	10/04/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.0	ug/Kg	10/04/04	caox
	Vinyl chloride*	ND	U	5.0	ug/Kg	10/04/04	caox
	Bromomethane*	ND	U	5.0	ug/Kg	10/04/04	caox
	Chloroethane*	ND	U	5.0	ug/Kg	10/04/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,1-Dichloroethene*	ND	U	2.5	ug/Kg	10/04/04	caox
	Acetone*	ND	U	250	ug/Kg	10/04/04	caox
	Methylene chloride*	ND	U	5.0	ug/Kg	10/04/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	10/04/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.0	ug/Kg	10/04/04	caox
	1,1-Dichloroethane*	ND	U	2.5	ug/Kg	10/04/04	caox
	2,2-Dichloropropane*	ND	U	2.5	ug/Kg	10/04/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	10/04/04	caox
	2-Butanone (MEK)*	ND	U	20	ug/Kg	10/04/04	caox
	Bromochloromethane*	ND	U	2.5	ug/Kg	10/04/04	caox
	Chloroform*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,1,1-Trichloroethane*	ND	U	2.5	ug/Kg	10/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219260

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-WS-A-BS
Date Sampled.....: 09/22/2004
Time Sampled.....: 11:05
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-14
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.5	ug/Kg	10/04/04	caox
	Carbon tetrachloride*	ND	U	2.5	ug/Kg	10/04/04	caox
	Benzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,2-Dichloroethane*	ND	U	2.5	ug/Kg	10/04/04	caox
	Trichloroethene (TCE)*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,2-Dichloropropane*	ND	U	2.5	ug/Kg	10/04/04	caox
	Dibromomethane*	ND	U	2.5	ug/Kg	10/04/04	caox
	Bromodichloromethane*	ND	U	2.5	ug/Kg	10/04/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	10/04/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	20	ug/Kg	10/04/04	caox
	Toluene*	2.6		2.5	ug/Kg	10/04/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,1,2-Trichloroethane*	ND	U	2.5	ug/Kg	10/04/04	caox
	Tetrachloroethene*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,3-Dichloropropane*	ND	U	2.5	ug/Kg	10/04/04	caox
	2-Hexanone (MNBK)*	ND	U	20	ug/Kg	10/04/04	caox
	Dibromochloromethane*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.5	ug/Kg	10/04/04	caox
	Chlorobenzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	10/04/04	caox
	Ethylbenzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	m&p-Xylenes*	ND	U	2.5	ug/Kg	10/04/04	caox
	o-Xylene*	ND	U	2.5	ug/Kg	10/04/04	caox
	Styrene*	ND	U	2.5	ug/Kg	10/04/04	caox
	Bromoform*	ND	U	2.5	ug/Kg	10/04/04	caox
	Isopropylbenzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	Bromobenzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,2,3-Trichloropropane*	ND	U	2.5	ug/Kg	10/04/04	caox
	n-Propylbenzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	2-Chlorotoluene*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	4-Chlorotoluene*	ND	U	2.5	ug/Kg	10/04/04	caox
	tert-Butylbenzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	sec-Butylbenzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,3-Dichlorobenzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	p-Isopropyltoluene*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,4-Dichlorobenzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	n-Butylbenzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,2-Dichlorobenzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.5	ug/Kg	10/04/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.5	ug/Kg	10/04/04	caox
	Hexachlorobutadiene*	ND	U	2.5	ug/Kg	10/04/04	caox
	Naphthalene*	ND	U	25	ug/Kg	10/04/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.5	ug/Kg	10/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219260 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-NS-A-NS
Date Sampled.....: 09/22/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-15
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/04/04	caox
% Solids 160.3	% Solids	84.8		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	25		3.9	mg/Kg	09/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.9	mg/Kg	10/02/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	10/04/04	fwd
	Phenol*	ND	U	390	ug/Kg	10/04/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	390	ug/Kg	10/04/04	fwd
	1,3-Dichlorobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	1,4-Dichlorobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	1,2-Dichlorobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	Benzyl alcohol*	ND	U	780	ug/Kg	10/04/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	390	ug/Kg	10/04/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	390	ug/Kg	10/04/04	fwd
	Hexachloroethane*	ND	U	390	ug/Kg	10/04/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	390	ug/Kg	10/04/04	fwd
	2-Chlorophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	Nitrobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	390	ug/Kg	10/04/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	10/04/04	fwd
	Isophorone*	ND	U	390	ug/Kg	10/04/04	fwd
	2,4-Dimethylphenol*	ND	U	390	ug/Kg	10/04/04	fwd
	Hexachlorobutadiene*	ND	U	390	ug/Kg	10/04/04	fwd
	Naphthalene*	ND	U	190	ug/Kg	10/04/04	fwd
	2,4-Dichlorophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	4-Chloroaniline*	ND	U	780	ug/Kg	10/04/04	fwd
	2,4,6-Trichlorophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	2,4,5-Trichlorophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	Hexachlorocyclopentadiene*	ND	U	390	ug/Kg	10/04/04	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	10/04/04	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	10/04/04	fwd
	2-Chloronaphthalene*	ND	U	390	ug/Kg	10/04/04	fwd
	4-Chloro-3-methylphenol*	ND	U	780	ug/Kg	10/04/04	fwd
	2,6-Dinitrotoluene*	ND	U	390	ug/Kg	10/04/04	fwd
	2-Nitrophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	10/04/04	fwd
	Dimethyl phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	2,4-Dinitrophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	10/04/04	fwd
	2,4-Dinitrotoluene*	ND	U	390	ug/Kg	10/04/04	fwd
	Acenaphthene*	ND	U	190	ug/Kg	10/04/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219260 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-NS-A-NS
Date Sampled.....: 09/22/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-15
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	390	ug/Kg	10/04/04	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	10/04/04	fwd
	Fluorene*	ND	U	190	ug/Kg	10/04/04	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	10/04/04	fwd
	1,2-Diphenylhydrazine*	ND	U	390	ug/Kg	10/04/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	390	ug/Kg	10/04/04	fwd
	Hexachlorobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	Diethyl phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	390	ug/Kg	10/04/04	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	10/04/04	fwd
	n-Nitrosodiphenylamine*	ND	U	390	ug/Kg	10/04/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	10/04/04	fwd
	Phenanthrene*	ND	U	190	ug/Kg	10/04/04	fwd
	Anthracene*	ND	U	190	ug/Kg	10/04/04	fwd
	Di-n-butyl phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	Fluoranthene*	ND	U	190	ug/Kg	10/04/04	fwd
	Pyrene*	ND	U	190	ug/Kg	10/04/04	fwd
	Butyl benzyl phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	10/04/04	fwd
	Chrysene*	ND	U	190	ug/Kg	10/04/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	780	ug/Kg	10/04/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	Di-n-octyl phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	10/04/04	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	10/04/04	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	10/04/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	10/04/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	10/04/04	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	10/04/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	390	ug/Kg	10/04/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.2	ug/Kg	10/04/04	caox
	Vinyl chloride*	ND	U	5.2	ug/Kg	10/04/04	caox
	Bromomethane*	ND	U	5.2	ug/Kg	10/04/04	caox
	Chloroethane*	ND	U	5.2	ug/Kg	10/04/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,1-Dichloroethene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Acetone*	ND	U	260	ug/Kg	10/04/04	caox
	Methylene chloride*	ND	U	5.2	ug/Kg	10/04/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.2	ug/Kg	10/04/04	caox
	1,1-Dichloroethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	2,2-Dichloropropane*	ND	U	2.6	ug/Kg	10/04/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	10/04/04	caox
	2-Butanone (MEK)*	ND	U	21	ug/Kg	10/04/04	caox
	Bromochloromethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	Chloroform*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,1,1-Trichloroethane*	ND	U	2.6	ug/Kg	10/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

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LABORATORY TEST RESULTS

Job Number: 219260

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-NS-A-NS
Date Sampled.....: 09/22/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-15
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Carbon tetrachloride*	ND	U	2.6	ug/Kg	10/04/04	caox
	Benzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2-Dichloroethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	Trichloroethene (TCE)*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2-Dichloropropane*	ND	U	2.6	ug/Kg	10/04/04	caox
	Dibromomethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	Bromodichloromethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	10/04/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	21	ug/Kg	10/04/04	caox
	Toluene*	ND	U	2.6	ug/Kg	10/04/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,1,2-Trichloroethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	Tetrachloroethene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,3-Dichloropropane*	ND	U	2.6	ug/Kg	10/04/04	caox
	2-Hexanone (MNBK)*	ND	U	21	ug/Kg	10/04/04	caox
	Dibromochloromethane*	ND	U	2.6	ug/Kg	10/04/04	cao
	1,2-Dibromoethane (EDB)*	ND	U	2.6	ug/Kg	10/04/04	cao
	Chlorobenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	Ethylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	m&p-Xylenes*	ND	U	2.6	ug/Kg	10/04/04	caox
	o-Xylene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Styrene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Bromoform*	ND	U	2.6	ug/Kg	10/04/04	caox
	Isopropylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Bromobenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2,3-Trichloropropane*	ND	U	2.6	ug/Kg	10/04/04	caox
	n-Propylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	2-Chlorotoluene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	4-Chlorotoluene*	ND	U	2.6	ug/Kg	10/04/04	caox
	tert-Butylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	sec-Butylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,3-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	p-Isopropyltoluene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,4-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	n-Butylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Hexachlorobutadiene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Naphthalene*	ND	U	26	ug/Kg	10/04/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.6	ug/Kg	10/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

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LABORATORY TEST RESULTS

Job Number: 219260 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-NS-A-ES
Date Sampled.....: 09/22/2004
Time Sampled.....: 11:20
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-16
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/04/04	caox
% Solids 160.3	% Solids	83.6		0.1	%	10/04/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	47		4.0	mg/Kg	09/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.7	mg/Kg	10/02/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	2000	ug/Kg	10/04/04	fwd
	Phenol*	ND	U	390	ug/Kg	10/04/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	390	ug/Kg	10/04/04	fwd
	1,3-Dichlorobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	1,4-Dichlorobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	1,2-Dichlorobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	Benzyl alcohol*	ND	U	780	ug/Kg	10/04/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	390	ug/Kg	10/04/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	390	ug/Kg	10/04/04	fwd
	Hexachloroethane*	ND	U	390	ug/Kg	10/04/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	390	ug/Kg	10/04/04	fwd
	2-Chlorophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	Nitrobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	390	ug/Kg	10/04/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	Benzoic acid*	ND	U	2000	ug/Kg	10/04/04	fwd
	Isophorone*	ND	U	390	ug/Kg	10/04/04	fwd
	2,4-Dimethylphenol*	ND	U	390	ug/Kg	10/04/04	fwd
	Hexachlorobutadiene*	ND	U	390	ug/Kg	10/04/04	fwd
	Naphthalene*	ND	U	200	ug/Kg	10/04/04	fwd
	2,4-Dichlorophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	4-Chloroaniline*	ND	U	780	ug/Kg	10/04/04	fwd
	2,4,6-Trichlorophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	2,4,5-Trichlorophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	Hexachlorocyclopentadiene*	ND	U	390	ug/Kg	10/04/04	fwd
	2-Methylnaphthalene*	ND	U	200	ug/Kg	10/04/04	fwd
	2-Nitroaniline*	ND	U	2000	ug/Kg	10/04/04	fwd
	2-Chloronaphthalene*	ND	U	390	ug/Kg	10/04/04	fwd
	4-Chloro-3-methylphenol*	ND	U	780	ug/Kg	10/04/04	fwd
	2,6-Dinitrotoluene*	ND	U	390	ug/Kg	10/04/04	fwd
	2-Nitrophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	3-Nitroaniline*	ND	U	2000	ug/Kg	10/04/04	fwd
	Dimethyl phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	2,4-Dinitrophenol*	ND	U	390	ug/Kg	10/04/04	fwd
	Acenaphthylene*	ND	U	200	ug/Kg	10/04/04	fwd
	2,4-Dinitrotoluene*	ND	U	390	ug/Kg	10/04/04	fwd
	Acenaphthene*	ND	U	200	ug/Kg	10/04/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
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LABORATORY TEST RESULTS

Job Number: 219260

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-NS-A-ES
Date Sampled.....: 09/22/2004
Time Sampled.....: 11:20
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-16
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	390	ug/Kg	10/04/04	fwd
	4-Nitrophenol*	ND	U	2000	ug/Kg	10/04/04	fwd
	Fluorene*	ND	U	200	ug/Kg	10/04/04	fwd
	4-Nitroaniline*	ND	U	2000	ug/Kg	10/04/04	fwd
	1,2-Diphenylhydrazine*	ND	U	390	ug/Kg	10/04/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	390	ug/Kg	10/04/04	fwd
	Hexachlorobenzene*	ND	U	390	ug/Kg	10/04/04	fwd
	Diethyl phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	390	ug/Kg	10/04/04	fwd
	Pentachlorophenol*	ND	U	2000	ug/Kg	10/04/04	fwd
	n-Nitrosodiphenylamine*	ND	U	390	ug/Kg	10/04/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	2000	ug/Kg	10/04/04	fwd
	Phenanthrene*	ND	U	200	ug/Kg	10/04/04	fwd
	Anthracene*	ND	U	200	ug/Kg	10/04/04	fwd
	Di-n-butyl phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	Fluoranthene*	ND	U	200	ug/Kg	10/04/04	fwd
	Pyrene*	ND	U	200	ug/Kg	10/04/04	fwd
	Butyl benzyl phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	Benzo(a)anthracene*	ND	U	200	ug/Kg	10/04/04	fwd
	Chrysene*	ND	U	200	ug/Kg	10/04/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	780	ug/Kg	10/04/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	Di-n-octyl phthalate*	ND	U	390	ug/Kg	10/04/04	fwd
	Benzo(b)fluoranthene*	ND	U	200	ug/Kg	10/04/04	fwd
	Benzo(k)fluoranthene*	ND	U	200	ug/Kg	10/04/04	fwd
	Benzo(a)pyrene*	ND	U	200	ug/Kg	10/04/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	200	ug/Kg	10/04/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	200	ug/Kg	10/04/04	fwd
	Benzo(ghi)perylene*	ND	U	200	ug/Kg	10/04/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	390	ug/Kg	10/04/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	6.7	ug/Kg	10/04/04	caox
	Vinyl chloride*	ND	U	6.7	ug/Kg	10/04/04	caox
	Bromomethane*	ND	U	6.7	ug/Kg	10/04/04	caox
	Chloroethane*	ND	U	6.7	ug/Kg	10/04/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	3.3	ug/Kg	10/04/04	caox
	1,1-Dichloroethene*	ND	U	3.3	ug/Kg	10/04/04	caox
	Acetone*	ND	U	330	ug/Kg	10/04/04	caox
	Methylene chloride*	ND	U	6.7	ug/Kg	10/04/04	caox
	trans-1,2-Dichloroethene*	ND	U	3.3	ug/Kg	10/04/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	6.7	ug/Kg	10/04/04	caox
	1,1-Dichloroethane*	ND	U	3.3	ug/Kg	10/04/04	caox
	2,2-Dichloropropane*	ND	U	3.3	ug/Kg	10/04/04	caox
	cis-1,2-Dichloroethene*	ND	U	3.3	ug/Kg	10/04/04	caox
	2-Butanone (MEK)*	ND	U	27	ug/Kg	10/04/04	caox
	Bromochloromethane*	ND	U	3.3	ug/Kg	10/04/04	caox
	Chloroform*	ND	U	3.3	ug/Kg	10/04/04	caox
	1,1,1-Trichloroethane*	ND	U	3.3	ug/Kg	10/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 219260

Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-NS-A-ES
Date Sampled.....: 09/22/2004
Time Sampled.....: 11:20
Sample Matrix.....: Soil

Laboratory Sample ID: 219260-16
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	3.3	ug/Kg	10/04/04	caox
	Carbon tetrachloride*	ND	U	3.3	ug/Kg	10/04/04	caox
	Benzene*	ND	U	3.3	ug/Kg	10/04/04	caox
	1,2-Dichloroethane*	ND	U	3.3	ug/Kg	10/04/04	caox
	Trichloroethene (TCE)*	ND	U	3.3	ug/Kg	10/04/04	caox
	1,2-Dichloropropane*	ND	U	3.3	ug/Kg	10/04/04	caox
	Dibromomethane*	ND	U	3.3	ug/Kg	10/04/04	caox
	Bromodichloromethane*	ND	U	3.3	ug/Kg	10/04/04	caox
	cis-1,3-Dichloropropene*	ND	U	3.3	ug/Kg	10/04/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	27	ug/Kg	10/04/04	caox
	Toluene*	5.0		3.3	ug/Kg	10/04/04	caox
	trans-1,3-Dichloropropene*	ND	U	3.3	ug/Kg	10/04/04	caox
	1,1,2-Trichloroethane*	ND	U	3.3	ug/Kg	10/04/04	caox
	Tetrachloroethene*	ND	U	3.3	ug/Kg	10/04/04	caox
	1,3-Dichloropropane*	ND	U	3.3	ug/Kg	10/04/04	caox
	2-Hexanone (MNBK)*	ND	U	27	ug/Kg	10/04/04	caox
	Dibromochloromethane*	ND	U	3.3	ug/Kg	10/04/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	3.3	ug/Kg	10/04/04	caox
	Chlorobenzene*	ND	U	3.3	ug/Kg	10/04/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	3.3	ug/Kg	10/04/04	caox
	Ethylbenzene*	ND	U	3.3	ug/Kg	10/04/04	caox
	m&p-Xylenes*	ND	U	3.3	ug/Kg	10/04/04	caox
	o-Xylene*	ND	U	3.3	ug/Kg	10/04/04	caox
	Styrene*	ND	U	3.3	ug/Kg	10/04/04	caox
	Bromoform*	ND	U	3.3	ug/Kg	10/04/04	caox
	Isopropylbenzene*	ND	U	3.3	ug/Kg	10/04/04	caox
	Bromobenzene*	ND	U	3.3	ug/Kg	10/04/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	3.3	ug/Kg	10/04/04	caox
	1,2,3-Trichloropropane*	ND	U	3.3	ug/Kg	10/04/04	caox
	n-Propylbenzene*	ND	U	3.3	ug/Kg	10/04/04	caox
	2-Chlorotoluene*	ND	U	3.3	ug/Kg	10/04/04	caox
	1,3,5-Trimethylbenzene*	ND	U	3.3	ug/Kg	10/04/04	caox
	4-Chlorotoluene*	ND	U	3.3	ug/Kg	10/04/04	caox
	tert-Butylbenzene*	ND	U	3.3	ug/Kg	10/04/04	caox
	1,2,4-Trimethylbenzene*	ND	U	3.3	ug/Kg	10/04/04	caox
	sec-Butylbenzene*	ND	U	3.3	ug/Kg	10/04/04	caox
	1,3-Dichlorobenzene*	ND	U	3.3	ug/Kg	10/04/04	caox
	p-Isopropyltoluene*	ND	U	3.3	ug/Kg	10/04/04	caox
	1,4-Dichlorobenzene*	ND	U	3.3	ug/Kg	10/04/04	caox
	n-Butylbenzene*	ND	U	3.3	ug/Kg	10/04/04	caox
	1,2-Dichlorobenzene*	ND	U	3.3	ug/Kg	10/04/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	3.3	ug/Kg	10/04/04	caox
	1,2,4-Trichlorobenzene*	ND	U	3.3	ug/Kg	10/04/04	caox
	Hexachlorobutadiene*	ND	U	3.3	ug/Kg	10/04/04	caox
	Naphthalene*	ND	U	33	ug/Kg	10/04/04	caox
	1,2,3-Trichlorobenzene*	ND	U	3.3	ug/Kg	10/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219260 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TB092304
Date Sampled.....: 09/23/2004
Time Sampled.....: 16:00
Sample Matrix.....: Methanol

Laboratory Sample ID: 219260-17
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/04/04	caox
SW846 8260B	Volatile Organics						
	Chloromethane	ND	U	250	ug/Kg	10/04/04	caox
	Vinyl chloride	ND	U	250	ug/Kg	10/04/04	caox
	Bromomethane	ND	U	250	ug/Kg	10/04/04	caox
	Chloroethane	ND	U	250	ug/Kg	10/04/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	120	ug/Kg	10/04/04	caox
	1,1-Dichloroethene	ND	U	120	ug/Kg	10/04/04	caox
	Acetone	ND	U	12000	ug/Kg	10/04/04	caox
	Methylene chloride	ND	U	250	ug/Kg	10/04/04	caox
	trans-1,2-Dichloroethene	ND	U	120	ug/Kg	10/04/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	250	ug/Kg	10/04/04	caox
	1,1-Dichloroethane	ND	U	120	ug/Kg	10/04/04	caox
	2,2-Dichloropropane	ND	U	120	ug/Kg	10/04/04	caox
	cis-1,2-Dichloroethene	ND	U	120	ug/Kg	10/04/04	caox
	2-Butanone (MEK)	ND	U	1000	ug/Kg	10/04/04	caox
	Bromochloromethane	ND	U	120	ug/Kg	10/04/04	caox
	Chloroform	ND	U	120	ug/Kg	10/04/04	caox
	1,1,1-Trichloroethane	ND	U	120	ug/Kg	10/04/04	caox
	1,1-Dichloropropene	ND	U	120	ug/Kg	10/04/04	caox
	Carbon tetrachloride	ND	U	120	ug/Kg	10/04/04	caox
	Benzene	ND	U	120	ug/Kg	10/04/04	caox
	1,2-Dichloroethane	ND	U	120	ug/Kg	10/04/04	caox
	Trichloroethene (TCE)	ND	U	120	ug/Kg	10/04/04	caox
	1,2-Dichloropropane	ND	U	120	ug/Kg	10/04/04	caox
	Dibromomethane	ND	U	120	ug/Kg	10/04/04	caox
	Bromodichloromethane	ND	U	120	ug/Kg	10/04/04	caox
	cis-1,3-Dichloropropene	ND	U	120	ug/Kg	10/04/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	1000	ug/Kg	10/04/04	caox
	Toluene	ND	U	120	ug/Kg	10/04/04	caox
	trans-1,3-Dichloropropene	ND	U	120	ug/Kg	10/04/04	caox
	1,1,2-Trichloroethane	ND	U	120	ug/Kg	10/04/04	caox
	Tetrachloroethene	ND	U	120	ug/Kg	10/04/04	caox
	1,3-Dichloropropane	ND	U	120	ug/Kg	10/04/04	caox
	2-Hexanone (MNBK)	ND	U	1000	ug/Kg	10/04/04	caox
	Dibromochloromethane	ND	U	120	ug/Kg	10/04/04	caox
	1,2-Dibromoethane (EDB)	ND	U	120	ug/Kg	10/04/04	caox
	Chlorobenzene	ND	U	120	ug/Kg	10/04/04	caox
	1,1,1,2-Tetrachloroethane	ND	U	120	ug/Kg	10/04/04	caox
	Ethylbenzene	ND	U	120	ug/Kg	10/04/04	caox
	m&p-Xylenes	ND	U	120	ug/Kg	10/04/04	caox
	o-Xylene	ND	U	120	ug/Kg	10/04/04	caox
	Styrene	ND	U	120	ug/Kg	10/04/04	caox
	Bromoform	ND	U	120	ug/Kg	10/04/04	caox
	Isopropylbenzene	ND	U	120	ug/Kg	10/04/04	caox
	Bromobenzene	ND	U	120	ug/Kg	10/04/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	120	ug/Kg	10/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

17

LABORATORY TEST RESULTS

Job Number: 219260 Date: 10/07/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TB092304
Date Sampled.....: 09/23/2004
Time Sampled.....: 16:00
Sample Matrix.....: Methanol

Laboratory Sample ID: 219260-17
Date Received.....: 09/24/2004
Time Received.....: 14:59

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2,3-Trichloropropane	ND	U	120	ug/Kg	10/04/04	caox
	n-Propylbenzene	ND	U	120	ug/Kg	10/04/04	caox
	2-Chlorotoluene	ND	U	120	ug/Kg	10/04/04	caox
	1,3,5-Trimethylbenzene	ND	U	120	ug/Kg	10/04/04	caox
	4-Chlorotoluene	ND	U	120	ug/Kg	10/04/04	caox
	tert-Butylbenzene	ND	U	120	ug/Kg	10/04/04	caox
	1,2,4-Trimethylbenzene	ND	U	120	ug/Kg	10/04/04	caox
	sec-Butylbenzene	ND	U	120	ug/Kg	10/04/04	caox
	1,3-Dichlorobenzene	ND	U	120	ug/Kg	10/04/04	caox
	p-Isopropyltoluene	ND	U	120	ug/Kg	10/04/04	caox
	1,4-Dichlorobenzene	ND	U	120	ug/Kg	10/04/04	caox
	n-Butylbenzene	ND	U	120	ug/Kg	10/04/04	caox
	1,2-Dichlorobenzene	ND	U	120	ug/Kg	10/04/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	120	ug/Kg	10/04/04	caox
	1,2,4-Trichlorobenzene	ND	U	120	ug/Kg	10/04/04	caox
	Hexachlorobutadiene	ND	U	120	ug/Kg	10/04/04	caox
	Naphthalene	ND	U	1200	ug/Kg	10/04/04	caox
	1,2,3-Trichlorobenzene	ND	U	120	ug/Kg	10/04/04	caox

.n Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
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STL Billerica-Service Center
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N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

Laboratory Job #

219332

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 12042

•53 Southampton Road, Westfield, MA 01085, (P) 413-572-4000, (F) 413-572-3707, STL-WESTFIELD
•149 Rangeway Road, N. Billerica, MA 01862, (P) 978-667-1400, (F) 978-667-7871, STL-BILLERICA

Client: TEfwi
Address: 133 Federal St 6th Floor, Boston MA 02110
Phone: 617 457-8412 Fax: 617 457-8499

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Yixian Zhang (617) 457-8288

Job# 219332 Quote# 051302#0012 (SVTL)

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)
Confirmatory samples. Analyze for full suite.

Requested Turn Around Time
10 Business Day (Std) X
5 Business Day
Other
Rush TAT Requested: 24 hrs, 72 hrs, 48 hrs, 5 Day

Regulatory Classification / Special Report Format
NPDES, Drinking Water, DEP Form(s)
RCRA, MCP GW1/S1, MWRA Smart Rpt
Other, MCP QA/QC Rpt

Sample Type Codes
WW-Wastewater, DW-Drinking water, SW-Surfacewater
LW-Labwater, GW-Groundwater, A-Air
S-Solid / Soil, SL-Sludge, O-Oil, Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH Methanol	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO (% Solids)	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other GRO Methanol Preserved
TF3-029-TP3-SS-A-SS	S	PWA	9-27-04 0900	X		6	G	X						X		X		X			X						X
TF3-029-TP3-SS-A-ES	S	PWA	9-27-04 0905																								
TF3-029-TP2-ES-A-NS			9-27-04 0910																								
TF3-029-TP2-ES-A-BS			9-27-04 0915																								
TF3-029-TP3-SS-A-BS			0920																								
TF3-029-TP2-ES-A-SS			0925																								
TF3-029-TP2-ES-A-ES			0930																								
TF3-029-TP1-NS-A-BS			0935																								
TF3-029-TP1-NS-A-NS			0940																								
TF3-029-TP1-NS-A-WS			0945																								

Sampled by (print): Paul Anderson
Signature: Paul W. Anderson

Relinquished by: Paul W. Anderson Date: 9-27-04 Time: 1700
Received by: Federal Express Date: 9-27-04 Time: 1700

Relinquished by: Date: Time:
Received by: [signature] Date: 9/28 Time: 1025

Method of shipment: Airbill # 8317 0401 3863

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 1.7 °C
Preservation/pH checked
By: Date:

Page 1 of 2

White = Lab file Yellow = Report copy Pink = Cu[illegible] copy

STL 8245-360 (12/02)

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 12043

•53 Southampton Road, Westfield, MA 01085, (P) 413-572-4000, (F) 413-572-3707, STL-WESTFIELD
•149 [illegible]eway Road, N. Bi[illegible], MA 01862, (P) 978-667-1400, (F) 978-667-7871, STL-BILLERICA

Client: TEfwi
Address:
Phone: Fax:
Project #: 2854-1003.0000
Project Manager: Ed Kuriga
Work ID:
Contact: Yixian Zhang
Job# 219332 Quote# PO# 051302 #0012 (SVTL)

Requested Turn Around Time: Business Day (Std) X; Business Day; Other; Rush TAT Requested: 24 hrs, 48 hrs, 72 hrs, 5 Day

Regulatory Classification / Special Report Format: NPDES; RCRA; Other TRIDENT; Drinking Water; MCP GW1/S1; DEP Form(s); MWRA Smart Rpt; MCP QA/QC Rpt

Shaded areas for office use

Analysis Requested: Check analysis and specify method and analytes in comments section. For example: 500-series for drinking water; 600-series for waste water; 8000-series for haz/solid waste. Use comments section to further define.

Comments (Special Instructions)

Sample Type Codes: W-Wastewater, DW-Drinking water, SW-Surfacewater, L-Labwater, GW-Groundwater, A-Air, Solid / Soil, SL-Sludge, O-Oil, Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH/Methanol	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO / %Solids	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other Lab Methanol Preserved	Comments
F3-029-TP1-NS-A-ES	S	PWA	9-27-04 0950	X		6	G	X								X					X						X	Confirmatory samples. Analyze for TPH, VOC, SVOC.
F3-018-TP1-WS-A-BS			0955																									
F3-029-TP3-SS-A-WS			1000																									
F3-004-TP3-NS-A-WS			1100																									
F3-T32-1.0			9-27-04 1105	X		2	G	X						X							X						X	Analyze for TPH only.
F3-028-TP2-SS			1110																									
F3-012-TP1-SS			1115																									
F3-029-TP2-NS-A-BS			1120																									
NS-A-WS			1125																									
WS-A-SS			1130																									

Sampled by (print): Paul Anderson
Signature: Paul W Anderson

Relinquished by: Paul W Anderson Date: 9-27-04 Time: 1700
Received by: Federal Express Date: 9-27-04 Time: 1700

Relinquished by: Date: Time:
Received by: [illegible] Date: 10/8/04 Time: [illegible]

Method of shipment: Airbill #8317 0401 3863

STL-Westfield

Cooler Y / N Samples Iced Y / N
Temp @ receipt: 1.7 °C
Preservation/pH checked
By: Date:

Page 2 of 3

White = Lab file Yellow = Report copy Pink = Customer copy

STL8245-360 (12/02)

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 12044

•53 Southampton Road, Westfield, MA 01085, (P) 413-572-4000, (F) 413-572-3707, STL-WESTFIELD
•149 Rangeway Road, N. Billerica, MA 01862, (P) 978-667-1400, (F) 978-667-7871, STL-BILLERICA

Client: TEFwi
Address:
Phone: Fax:

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID: 6
Contact: Yixian Zhang

Job# 219332 Quote# PO# 531302 #0012 (SUTL)

Requested Turn Around Time
Business Day (Std) X
Business Day
Other
Rush TAT Requested: 24 hrs 72 hrs 48 hrs 5 Day

Regulatory Classification / Special Report Format
NPDES Drinking Water DEP Form(s)
RCRA RIDEM MCP GW1/S1 MWRA Smart Rpt
Other MCP QA/QC Rpt

Shaded areas for office use
Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

Sample Type Codes
W-Wastewater DW-Drinking water SW-Surfacewater
L-Labwater GW-Groundwater A-Air
Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH Methanol	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO (% Solids)	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other GRO Methanol Preserved
F3-005-TP1-BS-A-BS	S	PWA	9-27-04 1135	X		2	G	X						X		X					X						X
TP2-WS-A-BS			1140																								
TP3-WS-A-NS			1145																								
F3-018-TP2-NS-A-ES			1150																								
F3-010-TP3-WS			1200																								
F3-010-TP2-BS			1205																								
F3-004-TP3-BS-A-BS			1210																								
F3-004-TP3-NS-A-BS			1215																								
ES			1220																								
NS			1225																								
B092704	LW	PWA	1600													X											

Analyze for TPH only.

Sampled by (print): Paul Anderson
Signature: Paul W Anderson

Relinquished by: Paul W Anderson Date: 9-27-04 Time: 1700
Received by: Federal Express Date: 9-27-04 Time: 1700
Relinquished by: Date: Time:
Received by: [signature] Date: 9/28 Time: 1025
Method of shipment: Airbill #8317 0401 3863

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 1.7 °C
Preservation/pH checked
By: Date:

Page 3 of 3

White = Lab file Yellow = Report copy Pink = Cu[illegible] copy

STL8245-360 (12/02)

LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP3-SS-A-SS
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-1
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/04/04	caox
% Solids 160.3	% Solids	80.9		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	290		4.1	mg/Kg	10/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.2	mg/Kg	10/04/04	saz
'SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	2100	ug/Kg	10/06/04	pjs
	Phenol*	ND	U	410	ug/Kg	10/06/04	pjs
	Bis(2-chloroethyl)ether*	ND	U	410	ug/Kg	10/06/04	pjs
	1,3-Dichlorobenzene*	ND	U	410	ug/Kg	10/06/04	pjs
	1,4-Dichlorobenzene*	ND	U	410	ug/Kg	10/06/04	pjs
	1,2-Dichlorobenzene*	ND	U	410	ug/Kg	10/06/04	pjs
	Benzyl alcohol*	ND	U	820	ug/Kg	10/06/04	pjs
	2-Methylphenol (o-cresol)*	ND	U	410	ug/Kg	10/06/04	pjs
	n-Nitroso-di-n-propylamine*	ND	U	410	ug/Kg	10/06/04	pjs
	Hexachloroethane*	ND	U	410	ug/Kg	10/06/04	pjs
	3&4-Methylphenol (m+p cresol)*	ND	U	410	ug/Kg	10/06/04	pjs
	2-Chlorophenol*	ND	U	410	ug/Kg	10/06/04	pjs
	Nitrobenzene*	ND	U	410	ug/Kg	10/06/04	pjs
	Bis(2-chloroethoxy)methane*	ND	U	410	ug/Kg	10/06/04	pjs
	1,2,4-Trichlorobenzene*	ND	U	410	ug/Kg	10/06/04	pjs
	Benzoic acid*	ND	U	2100	ug/Kg	10/06/04	pjs
	Isophorone*	ND	U	410	ug/Kg	10/06/04	pjs
	2,4-Dimethylphenol*	ND	U	410	ug/Kg	10/06/04	pjs
	Hexachlorobutadiene*	ND	U	410	ug/Kg	10/06/04	pjs
	Naphthalene*	ND	U	210	ug/Kg	10/06/04	pjs
	2,4-Dichlorophenol*	ND	U	410	ug/Kg	10/06/04	pjs
	4-Chloroaniline*	ND	U	820	ug/Kg	10/06/04	pjs
	2,4,6-Trichlorophenol*	ND	U	410	ug/Kg	10/06/04	pjs
	2,4,5-Trichlorophenol*	ND	U	410	ug/Kg	10/06/04	pjs
	Hexachlorocyclopentadiene*	ND	U	410	ug/Kg	10/06/04	pjs
	2-Methylnaphthalene*	ND	U	210	ug/Kg	10/06/04	pjs
	2-Nitroaniline*	ND	U	2100	ug/Kg	10/06/04	pjs
	2-Chloronaphthalene*	ND	U	410	ug/Kg	10/06/04	pjs
	4-Chloro-3-methylphenol*	ND	U	820	ug/Kg	10/06/04	pjs
	2,6-Dinitrotoluene*	ND	U	410	ug/Kg	10/06/04	pjs
	2-Nitrophenol*	ND	U	410	ug/Kg	10/06/04	pjs
	3-Nitroaniline*	ND	U	2100	ug/Kg	10/06/04	pjs
	Dimethyl phthalate*	ND	U	410	ug/Kg	10/06/04	pjs
	2,4-Dinitrophenol*	ND	U	410	ug/Kg	10/06/04	pjs
	Acenaphthylene*	ND	U	210	ug/Kg	10/06/04	pjs
	2,4-Dinitrotoluene*	ND	U	410	ug/Kg	10/06/04	pjs
	Acenaphthene*	ND	U	210	ug/Kg	10/06/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219332 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP3-SS-A-SS
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-1
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	410	ug/Kg	10/06/04	pjs
	4-Nitrophenol*	ND	U	2100	ug/Kg	10/06/04	pjs
	Fluorene*	ND	U	210	ug/Kg	10/06/04	pjs
	4-Nitroaniline*	ND	U	2100	ug/Kg	10/06/04	pjs
	1,2-Diphenylhydrazine*	ND	U	410	ug/Kg	10/06/04	pjs
	4-Bromophenyl phenyl ether*	ND	U	410	ug/Kg	10/06/04	pjs
	Hexachlorobenzene*	ND	U	410	ug/Kg	10/06/04	pjs
	Diethyl phthalate*	ND	U	410	ug/Kg	10/06/04	pjs
	4-Chlorophenyl phenyl ether*	ND	U	410	ug/Kg	10/06/04	pjs
	Pentachlorophenol*	ND	U	2100	ug/Kg	10/06/04	pjs
	n-Nitrosodiphenylamine*	ND	U	410	ug/Kg	10/06/04	pjs
	4,6-Dinitro-2-methylphenol*	ND	U	2100	ug/Kg	10/06/04	pjs
	Phenanthrene*	ND	U	210	ug/Kg	10/06/04	pjs
	Anthracene*	ND	U	210	ug/Kg	10/06/04	pjs
	Di-n-butyl phthalate*	ND	U	410	ug/Kg	10/06/04	pjs
	Fluoranthene*	ND	U	210	ug/Kg	10/06/04	pjs
	Pyrene*	ND	U	210	ug/Kg	10/06/04	pjs
	Butyl benzyl phthalate*	ND	U	410	ug/Kg	10/06/04	pjs
	Benzo(a)anthracene*	ND	U	210	ug/Kg	10/06/04	pjs
	Chrysene*	ND	U	210	ug/Kg	10/06/04	pjs
	3,3'-Dichlorobenzidine*	ND	U	820	ug/Kg	10/06/04	pjs
	Bis(2-ethylhexyl)phthalate*	ND	U	410	ug/Kg	10/06/04	pjs
	Di-n-octyl phthalate*	ND	U	410	ug/Kg	10/06/04	pjs
	Benzo(b)fluoranthene*	ND	U	210	ug/Kg	10/06/04	pjs
	Benzo(k)fluoranthene*	ND	U	210	ug/Kg	10/06/04	pjs
	Benzo(a)pyrene*	ND	U	210	ug/Kg	10/06/04	pjs
	Indeno(1,2,3-cd)pyrene*	ND	U	210	ug/Kg	10/06/04	pjs
	Dibenzo(a,h)anthracene*	ND	U	210	ug/Kg	10/06/04	pjs
	Benzo(ghi)perylene*	ND	U	210	ug/Kg	10/06/04	pjs
	Bis(2-chloroisopropyl)ether*	ND	U	410	ug/Kg	10/06/04	pjs
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.2	ug/Kg	10/04/04	caox
	Vinyl chloride*	ND	U	5.2	ug/Kg	10/04/04	caox
	Bromomethane*	ND	U	5.2	ug/Kg	10/04/04	caox
	Chloroethane*	ND	U	5.2	ug/Kg	10/04/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,1-Dichloroethene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Acetone*	ND	U	260	ug/Kg	10/04/04	caox
	Methylene chloride*	ND	U	5.2	ug/Kg	10/04/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.2	ug/Kg	10/04/04	caox
	1,1-Dichloroethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	2,2-Dichloropropane*	ND	U	2.6	ug/Kg	10/04/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	10/04/04	caox
	2-Butanone (MEK)*	ND	U	21	ug/Kg	10/04/04	caox
	Bromochloromethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	Chloroform*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,1,1-Trichloroethane*	ND	U	2.6	ug/Kg	10/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP3-SS-A-SS
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-1
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Carbon tetrachloride*	ND	U	2.6	ug/Kg	10/04/04	caox
	Benzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2-Dichloroethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	Trichloroethene (TCE)*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2-Dichloropropane*	ND	U	2.6	ug/Kg	10/04/04	caox
	Dibromomethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	Bromodichloromethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	10/04/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	21	ug/Kg	10/04/04	caox
	Toluene*	ND	U	2.6	ug/Kg	10/04/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,1,2-Trichloroethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	Tetrachloroethene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,3-Dichloropropane*	ND	U	2.6	ug/Kg	10/04/04	caox
	2-Hexanone (MNBK)*	ND	U	21	ug/Kg	10/04/04	caox
	Dibromochloromethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.6	ug/Kg	10/04/04	caox
	Chlorobenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	Ethylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	m&p-Xylenes*	ND	U	2.6	ug/Kg	10/04/04	caox
	o-Xylene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Styrene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Bromoform*	ND	U	2.6	ug/Kg	10/04/04	caox
	Isopropylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Bromobenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2,3-Trichloropropane*	ND	U	2.6	ug/Kg	10/04/04	caox
	n-Propylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	2-Chlorotoluene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	4-Chlorotoluene*	ND	U	2.6	ug/Kg	10/04/04	caox
	tert-Butylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	sec-Butylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,3-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	p-Isopropyltoluene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,4-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	n-Butylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Hexachlorobutadiene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Naphthalene*	ND	U	26	ug/Kg	10/04/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.6	ug/Kg	10/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

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L A B O R A T O R Y T E S T R E S U L T S

Job Number: 219332 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP3-SS-A-ES
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:05
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-2
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/04/04	caox
% Solids 160.3	% Solids	89.8		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	21		3.7	mg/Kg	10/07/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.79	mg/Kg	10/04/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1800	ug/Kg	10/06/04	pjs
	Phenol*	ND	U	370	ug/Kg	10/06/04	pjs
	Bis(2-chloroethyl)ether*	ND	U	370	ug/Kg	10/06/04	pjs
	1,3-Dichlorobenzene*	ND	U	370	ug/Kg	10/06/04	pjs
	1,4-Dichlorobenzene*	ND	U	370	ug/Kg	10/06/04	pjs
	1,2-Dichlorobenzene*	ND	U	370	ug/Kg	10/06/04	pjs
	Benzyl alcohol*	ND	U	730	ug/Kg	10/06/04	pjs
	2-Methylphenol (o-cresol)*	ND	U	370	ug/Kg	10/06/04	pjs
	n-Nitroso-di-n-propylamine*	ND	U	370	ug/Kg	10/06/04	pjs
	Hexachloroethane*	ND	U	370	ug/Kg	10/06/04	pjs
	3&4-Methylphenol (m+p cresol)*	ND	U	370	ug/Kg	10/06/04	pjs
	2-Chlorophenol*	ND	U	370	ug/Kg	10/06/04	pjs
	Nitrobenzene*	ND	U	370	ug/Kg	10/06/04	pjs
	Bis(2-chloroethoxy)methane*	ND	U	370	ug/Kg	10/06/04	pjs
	1,2,4-Trichlorobenzene*	ND	U	370	ug/Kg	10/06/04	pjs
	Benzoic acid*	ND	U	1800	ug/Kg	10/06/04	pjs
	Isophorone*	ND	U	370	ug/Kg	10/06/04	pjs
	2,4-Dimethylphenol*	ND	U	370	ug/Kg	10/06/04	pjs
	Hexachlorobutadiene*	ND	U	370	ug/Kg	10/06/04	pjs
	Naphthalene*	ND	U	180	ug/Kg	10/06/04	pjs
	2,4-Dichlorophenol*	ND	U	370	ug/Kg	10/06/04	pjs
	4-Chloroaniline*	ND	U	730	ug/Kg	10/06/04	pjs
	2,4,6-Trichlorophenol*	ND	U	370	ug/Kg	10/06/04	pjs
	2,4,5-Trichlorophenol*	ND	U	370	ug/Kg	10/06/04	pjs
	Hexachlorocyclopentadiene*	ND	U	370	ug/Kg	10/06/04	pjs
	2-Methylnaphthalene*	ND	U	180	ug/Kg	10/06/04	pjs
	2-Nitroaniline*	ND	U	1800	ug/Kg	10/06/04	pjs
	2-Chloronaphthalene*	ND	U	370	ug/Kg	10/06/04	pjs
	4-Chloro-3-methylphenol*	ND	U	730	ug/Kg	10/06/04	pjs
	2,6-Dinitrotoluene*	ND	U	370	ug/Kg	10/06/04	pjs
	2-Nitrophenol*	ND	U	370	ug/Kg	10/06/04	pjs
	3-Nitroaniline*	ND	U	1800	ug/Kg	10/06/04	pjs
	Dimethyl phthalate*	ND	U	370	ug/Kg	10/06/04	pjs
	2,4-Dinitrophenol*	ND	U	370	ug/Kg	10/06/04	pjs
	Acenaphthylene*	ND	U	180	ug/Kg	10/06/04	pjs
	2,4-Dinitrotoluene*	ND	U	370	ug/Kg	10/06/04	pjs
	Acenaphthene*	ND	U	180	ug/Kg	10/06/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP3-SS-A-ES
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:05
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-2
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	370	ug/Kg	10/06/04	pjs
	4-Nitrophenol*	ND	U	1800	ug/Kg	10/06/04	pjs
	Fluorene*	ND	U	180	ug/Kg	10/06/04	pjs
	4-Nitroaniline*	ND	U	1800	ug/Kg	10/06/04	pjs
	1,2-Diphenylhydrazine*	ND	U	370	ug/Kg	10/06/04	pjs
	4-Bromophenyl phenyl ether*	ND	U	370	ug/Kg	10/06/04	pjs
	Hexachlorobenzene*	ND	U	370	ug/Kg	10/06/04	pjs
	Diethyl phthalate*	ND	U	370	ug/Kg	10/06/04	pjs
	4-Chlorophenyl phenyl ether*	ND	U	370	ug/Kg	10/06/04	pjs
	Pentachlorophenol*	ND	U	1800	ug/Kg	10/06/04	pjs
	n-Nitrosodiphenylamine*	ND	U	370	ug/Kg	10/06/04	pjs
	4,6-Dinitro-2-methylphenol*	ND	U	1800	ug/Kg	10/06/04	pjs
	Phenanthrene*	ND	U	180	ug/Kg	10/06/04	pjs
	Anthracene*	ND	U	180	ug/Kg	10/06/04	pjs
	Di-n-butyl phthalate*	ND	U	370	ug/Kg	10/06/04	pjs
	Fluoranthene*	ND	U	180	ug/Kg	10/06/04	pjs
	Pyrene*	ND	U	180	ug/Kg	10/06/04	pjs
	Butyl benzyl phthalate*	ND	U	370	ug/Kg	10/06/04	pjs
	Benzo(a)anthracene*	ND	U	180	ug/Kg	10/06/04	pjs
	Chrysene*	ND	U	180	ug/Kg	10/06/04	pjs
	3,3'-Dichlorobenzidine*	ND	U	730	ug/Kg	10/06/04	pjs
	Bis(2-ethylhexyl)phthalate*	ND	U	370	ug/Kg	10/06/04	pjs
	Di-n-octyl phthalate*	ND	U	370	ug/Kg	10/06/04	pjs
	Benzo(b)fluoranthene*	ND	U	180	ug/Kg	10/06/04	pjs
	Benzo(k)fluoranthene*	ND	U	180	ug/Kg	10/06/04	pjs
	Benzo(a)pyrene*	ND	U	180	ug/Kg	10/06/04	pjs
	Indeno(1,2,3-cd)pyrene*	ND	U	180	ug/Kg	10/06/04	pjs
	Dibenzo(a,h)anthracene*	ND	U	180	ug/Kg	10/06/04	pjs
	Benzo(ghi)perylene*	ND	U	180	ug/Kg	10/06/04	pjs
	Bis(2-chloroisopropyl)ether*	ND	U	370	ug/Kg	10/06/04	pjs
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	6.2	ug/Kg	10/04/04	caox
	Vinyl chloride*	ND	U	6.2	ug/Kg	10/04/04	caox
	Bromomethane*	ND	U	6.2	ug/Kg	10/04/04	caox
	Chloroethane*	ND	U	6.2	ug/Kg	10/04/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	3.1	ug/Kg	10/04/04	caox
	1,1-Dichloroethene*	ND	U	3.1	ug/Kg	10/04/04	caox
	Acetone*	ND	U	310	ug/Kg	10/04/04	caox
	Methylene chloride*	ND	U	6.2	ug/Kg	10/04/04	caox
	trans-1,2-Dichloroethene*	ND	U	3.1	ug/Kg	10/04/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	6.2	ug/Kg	10/04/04	caox
	1,1-Dichloroethane*	ND	U	3.1	ug/Kg	10/04/04	caox
	2,2-Dichloropropane*	ND	U	3.1	ug/Kg	10/04/04	caox
	cis-1,2-Dichloroethene*	ND	U	3.1	ug/Kg	10/04/04	caox
	2-Butanone (MEK)*	ND	U	25	ug/Kg	10/04/04	caox
	Bromochloromethane*	ND	U	3.1	ug/Kg	10/04/04	caox
	Chloroform*	ND	U	3.1	ug/Kg	10/04/04	caox
	1,1,1-Trichloroethane*	ND	U	3.1	ug/Kg	10/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP3-SS-A-ES
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:05
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-2
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	3.1	ug/Kg	10/04/04	caox
	Carbon tetrachloride*	ND	U	3.1	ug/Kg	10/04/04	caox
	Benzene*	ND	U	3.1	ug/Kg	10/04/04	caox
	1,2-Dichloroethane*	ND	U	3.1	ug/Kg	10/04/04	caox
	Trichloroethene (TCE)*	ND	U	3.1	ug/Kg	10/04/04	caox
	1,2-Dichloropropane*	ND	U	3.1	ug/Kg	10/04/04	caox
	Dibromomethane*	ND	U	3.1	ug/Kg	10/04/04	caox
	Bromodichloromethane*	ND	U	3.1	ug/Kg	10/04/04	caox
	cis-1,3-Dichloropropene*	ND	U	3.1	ug/Kg	10/04/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	25	ug/Kg	10/04/04	caox
	Toluene*	ND	U	3.1	ug/Kg	10/04/04	caox
	trans-1,3-Dichloropropene*	ND	U	3.1	ug/Kg	10/04/04	caox
	1,1,2-Trichloroethane*	ND	U	3.1	ug/Kg	10/04/04	caox
	Tetrachloroethene*	ND	U	3.1	ug/Kg	10/04/04	caox
	1,3-Dichloropropane*	ND	U	3.1	ug/Kg	10/04/04	caox
	2-Hexanone (MNBK)*	ND	U	25	ug/Kg	10/04/04	caox
	Dibromochloromethane*	ND	U	3.1	ug/Kg	10/04/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	3.1	ug/Kg	10/04/04	caox
	Chlorobenzene*	ND	U	3.1	ug/Kg	10/04/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	3.1	ug/Kg	10/04/04	caox
	Ethylbenzene*	ND	U	3.1	ug/Kg	10/04/04	caox
	m&p-Xylenes*	ND	U	3.1	ug/Kg	10/04/04	caox
	o-Xylene*	ND	U	3.1	ug/Kg	10/04/04	caox
	Styrene*	ND	U	3.1	ug/Kg	10/04/04	caox
	Bromoform*	ND	U	3.1	ug/Kg	10/04/04	caox
	Isopropylbenzene*	ND	U	3.1	ug/Kg	10/04/04	caox
	Bromobenzene*	ND	U	3.1	ug/Kg	10/04/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	3.1	ug/Kg	10/04/04	caox
	1,2,3-Trichloropropane*	ND	U	3.1	ug/Kg	10/04/04	caox
	n-Propylbenzene*	ND	U	3.1	ug/Kg	10/04/04	caox
	2-Chlorotoluene*	ND	U	3.1	ug/Kg	10/04/04	caox
	1,3,5-Trimethylbenzene*	ND	U	3.1	ug/Kg	10/04/04	caox
	4-Chlorotoluene*	ND	U	3.1	ug/Kg	10/04/04	caox
	tert-Butylbenzene*	ND	U	3.1	ug/Kg	10/04/04	caox
	1,2,4-Trimethylbenzene*	ND	U	3.1	ug/Kg	10/04/04	caox
	sec-Butylbenzene*	ND	U	3.1	ug/Kg	10/04/04	caox
	1,3-Dichlorobenzene*	ND	U	3.1	ug/Kg	10/04/04	caox
	p-Isopropyltoluene*	ND	U	3.1	ug/Kg	10/04/04	caox
	1,4-Dichlorobenzene*	ND	U	3.1	ug/Kg	10/04/04	caox
	n-Butylbenzene*	ND	U	3.1	ug/Kg	10/04/04	caox
	1,2-Dichlorobenzene*	ND	U	3.1	ug/Kg	10/04/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	3.1	ug/Kg	10/04/04	caox
	1,2,4-Trichlorobenzene*	ND	U	3.1	ug/Kg	10/04/04	caox
	Hexachlorobutadiene*	ND	U	3.1	ug/Kg	10/04/04	caox
	Naphthalene*	ND	U	31	ug/Kg	10/04/04	caox
	1,2,3-Trichlorobenzene*	ND	U	3.1	ug/Kg	10/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-ES-A-NS
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:10
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-3
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/04/04	caox
% Solids 160.3	% Solids	94.6		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	160		3.5	mg/Kg	10/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.1	mg/Kg	10/04/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1800	ug/Kg	10/06/04	pjs
	Phenol*	ND	U	350	ug/Kg	10/06/04	pjs
	Bis(2-chloroethyl)ether*	ND	U	350	ug/Kg	10/06/04	pjs
	1,3-Dichlorobenzene*	ND	U	350	ug/Kg	10/06/04	pjs
	1,4-Dichlorobenzene*	ND	U	350	ug/Kg	10/06/04	pjs
	1,2-Dichlorobenzene*	ND	U	350	ug/Kg	10/06/04	pjs
	Benzyl alcohol*	ND	U	710	ug/Kg	10/06/04	pjs
	2-Methylphenol (o-cresol)*	ND	U	350	ug/Kg	10/06/04	pjs
	n-Nitroso-di-n-propylamine*	ND	U	350	ug/Kg	10/06/04	pjs
	Hexachloroethane*	ND	U	350	ug/Kg	10/06/04	pjs
	3&4-Methylphenol (m+p cresol)*	ND	U	350	ug/Kg	10/06/04	pjs
	2-Chlorophenol*	ND	U	350	ug/Kg	10/06/04	pjs
	Nitrobenzene*	ND	U	350	ug/Kg	10/06/04	pjs
	Bis(2-chloroethoxy)methane*	ND	U	350	ug/Kg	10/06/04	pjs
	1,2,4-Trichlorobenzene*	ND	U	350	ug/Kg	10/06/04	pjs
	Benzoic acid*	ND	U	1800	ug/Kg	10/06/04	pjs
	Isophorone*	ND	U	350	ug/Kg	10/06/04	pjs
	2,4-Dimethylphenol*	ND	U	350	ug/Kg	10/06/04	pjs
	Hexachlorobutadiene*	ND	U	350	ug/Kg	10/06/04	pjs
	Naphthalene*	ND	U	180	ug/Kg	10/06/04	pjs
	2,4-Dichlorophenol*	ND	U	350	ug/Kg	10/06/04	pjs
	4-Chloroaniline*	ND	U	710	ug/Kg	10/06/04	pjs
	2,4,6-Trichlorophenol*	ND	U	350	ug/Kg	10/06/04	pjs
	2,4,5-Trichlorophenol*	ND	U	350	ug/Kg	10/06/04	pjs
	Hexachlorocyclopentadiene*	ND	U	350	ug/Kg	10/06/04	pjs
	2-Methylnaphthalene*	ND	U	180	ug/Kg	10/06/04	pjs
	2-Nitroaniline*	ND	U	1800	ug/Kg	10/06/04	pjs
	2-Chloronaphthalene*	ND	U	350	ug/Kg	10/06/04	pjs
	4-Chloro-3-methylphenol*	ND	U	710	ug/Kg	10/06/04	pjs
	2,6-Dinitrotoluene*	ND	U	350	ug/Kg	10/06/04	pjs
	2-Nitrophenol*	ND	U	350	ug/Kg	10/06/04	pjs
	3-Nitroaniline*	ND	U	1800	ug/Kg	10/06/04	pjs
	Dimethyl phthalate*	ND	U	350	ug/Kg	10/06/04	pjs
	2,4-Dinitrophenol*	ND	U	350	ug/Kg	10/06/04	pjs
	Acenaphthylene*	ND	U	180	ug/Kg	10/06/04	pjs
	2,4-Dinitrotoluene*	ND	U	350	ug/Kg	10/06/04	pjs
	Acenaphthene*	ND	U	180	ug/Kg	10/06/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-ES-A-NS
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:10
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-3
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	350	ug/Kg	10/06/04	pjs
	4-Nitrophenol*	ND	U	1800	ug/Kg	10/06/04	pjs
	Fluorene*	ND	U	180	ug/Kg	10/06/04	pjs
	4-Nitroaniline*	ND	U	1800	ug/Kg	10/06/04	pjs
	1,2-Diphenylhydrazine*	ND	U	350	ug/Kg	10/06/04	pjs
	4-Bromophenyl phenyl ether*	ND	U	350	ug/Kg	10/06/04	pjs
	Hexachlorobenzene*	ND	U	350	ug/Kg	10/06/04	pjs
	Diethyl phthalate*	ND	U	350	ug/Kg	10/06/04	pjs
	4-Chlorophenyl phenyl ether*	ND	U	350	ug/Kg	10/06/04	pjs
	Pentachlorophenol*	ND	U	1800	ug/Kg	10/06/04	pjs
	n-Nitrosodiphenylamine*	ND	U	350	ug/Kg	10/06/04	pjs
	4,6-Dinitro-2-methylphenol*	ND	U	1800	ug/Kg	10/06/04	pjs
	Phenanthrene*	ND	U	180	ug/Kg	10/06/04	pjs
	Anthracene*	ND	U	180	ug/Kg	10/06/04	pjs
	Di-n-butyl phthalate*	ND	U	350	ug/Kg	10/06/04	pjs
	Fluoranthene*	ND	U	180	ug/Kg	10/06/04	pjs
	Pyrene*	ND	U	180	ug/Kg	10/06/04	pjs
	Butyl benzyl phthalate*	ND	U	350	ug/Kg	10/06/04	pjs
	Benzo(a)anthracene*	ND	U	180	ug/Kg	10/06/04	pjs
	Chrysene*	ND	U	180	ug/Kg	10/06/04	pjs
	3,3'-Dichlorobenzidine*	ND	U	710	ug/Kg	10/06/04	pjs
	Bis(2-ethylhexyl)phthalate*	ND	U	350	ug/Kg	10/06/04	pjs
	Di-n-octyl phthalate*	ND	U	350	ug/Kg	10/06/04	pjs
	Benzo(b)fluoranthene*	ND	U	180	ug/Kg	10/06/04	pjs
	Benzo(k)fluoranthene*	ND	U	180	ug/Kg	10/06/04	pjs
	Benzo(a)pyrene*	ND	U	180	ug/Kg	10/06/04	pjs
	Indeno(1,2,3-cd)pyrene*	ND	U	180	ug/Kg	10/06/04	pjs
	Dibenzo(a,h)anthracene*	ND	U	180	ug/Kg	10/06/04	pjs
	Benzo(ghi)perylene*	ND	U	180	ug/Kg	10/06/04	pjs
	Bis(2-chloroisopropyl)ether*	ND	U	350	ug/Kg	10/06/04	pjs
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.3	ug/Kg	10/04/04	caox
	Vinyl chloride*	ND	U	5.3	ug/Kg	10/04/04	caox
	Bromomethane*	ND	U	5.3	ug/Kg	10/04/04	caox
	Chloroethane*	ND	U	5.3	ug/Kg	10/04/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,1-Dichloroethene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Acetone*	ND	U	260	ug/Kg	10/04/04	caox
	Methylene chloride*	ND	U	5.3	ug/Kg	10/04/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.3	ug/Kg	10/04/04	caox
	1,1-Dichloroethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	2,2-Dichloropropane*	ND	U	2.6	ug/Kg	10/04/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	10/04/04	caox
	2-Butanone (MEK)*	ND	U	21	ug/Kg	10/04/04	caox
	Bromochloromethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	Chloroform*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,1,1-Trichloroethane*	ND	U	2.6	ug/Kg	10/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
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NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-ES-A-NS
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:10
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-3
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Carbon tetrachloride*	ND	U	2.6	ug/Kg	10/04/04	caox
	Benzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2-Dichloroethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	Trichloroethene (TCE)*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2-Dichloropropane*	ND	U	2.6	ug/Kg	10/04/04	caox
	Dibromomethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	Bromodichloromethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	10/04/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	21	ug/Kg	10/04/04	caox
	Toluene*	ND	U	2.6	ug/Kg	10/04/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,1,2-Trichloroethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	Tetrachloroethene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,3-Dichloropropane*	ND	U	2.6	ug/Kg	10/04/04	caox
	2-Hexanone (MNBK)*	ND	U	21	ug/Kg	10/04/04	caox
	Dibromochloromethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.6	ug/Kg	10/04/04	caox
	Chlorobenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	Ethylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	m&p-Xylenes*	ND	U	2.6	ug/Kg	10/04/04	caox
	o-Xylene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Styrene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Bromoform*	ND	U	2.6	ug/Kg	10/04/04	caox
	Isopropylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Bromobenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2,3-Trichloropropane*	ND	U	2.6	ug/Kg	10/04/04	caox
	n-Propylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	2-Chlorotoluene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	4-Chlorotoluene*	ND	U	2.6	ug/Kg	10/04/04	caox
	tert-Butylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	sec-Butylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,3-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	p-Isopropyltoluene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,4-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	n-Butylbenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2-Dichlorobenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.6	ug/Kg	10/04/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Hexachlorobutadiene*	ND	U	2.6	ug/Kg	10/04/04	caox
	Naphthalene*	ND	U	26	ug/Kg	10/04/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.6	ug/Kg	10/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219332 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-ES-A-BS
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-4
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/04/04	caox
% Solids 160.3	% Solids	91.8		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	100		3.6	mg/Kg	10/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.3	mg/Kg	10/04/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1800	ug/Kg	10/06/04	pjs
	Phenol*	ND	U	360	ug/Kg	10/06/04	pjs
	Bis(2-chloroethyl)ether*	ND	U	360	ug/Kg	10/06/04	pjs
	1,3-Dichlorobenzene*	ND	U	360	ug/Kg	10/06/04	pjs
	1,4-Dichlorobenzene*	ND	U	360	ug/Kg	10/06/04	pjs
	1,2-Dichlorobenzene*	ND	U	360	ug/Kg	10/06/04	pjs
	Benzyl alcohol*	ND	U	720	ug/Kg	10/06/04	pjs
	2-Methylphenol (o-cresol)*	ND	U	360	ug/Kg	10/06/04	pjs
	n-Nitroso-di-n-propylamine*	ND	U	360	ug/Kg	10/06/04	pjs
	Hexachloroethane*	ND	U	360	ug/Kg	10/06/04	pjs
	3&4-Methylphenol (m+p cresol)*	ND	U	360	ug/Kg	10/06/04	pjs
	2-Chlorophenol*	ND	U	360	ug/Kg	10/06/04	pjs
	Nitrobenzene*	ND	U	360	ug/Kg	10/06/04	pjs
	Bis(2-chloroethoxy)methane*	ND	U	360	ug/Kg	10/06/04	pjs
	1,2,4-Trichlorobenzene*	ND	U	360	ug/Kg	10/06/04	pjs
	Benzoic acid*	ND	U	1800	ug/Kg	10/06/04	pjs
	Isophorone*	ND	U	360	ug/Kg	10/06/04	pjs
	2,4-Dimethylphenol*	ND	U	360	ug/Kg	10/06/04	pjs
	Hexachlorobutadiene*	ND	U	360	ug/Kg	10/06/04	pjs
	Naphthalene*	ND	U	180	ug/Kg	10/06/04	pjs
	2,4-Dichlorophenol*	ND	U	360	ug/Kg	10/06/04	pjs
	4-Chloroaniline*	ND	U	720	ug/Kg	10/06/04	pjs
	2,4,6-Trichlorophenol*	ND	U	360	ug/Kg	10/06/04	pjs
	2,4,5-Trichlorophenol*	ND	U	360	ug/Kg	10/06/04	pjs
	Hexachlorocyclopentadiene*	ND	U	360	ug/Kg	10/06/04	pjs
	2-Methylnaphthalene*	ND	U	180	ug/Kg	10/06/04	pjs
	2-Nitroaniline*	ND	U	1800	ug/Kg	10/06/04	pjs
	2-Chloronaphthalene*	ND	U	360	ug/Kg	10/06/04	pjs
	4-Chloro-3-methylphenol*	ND	U	720	ug/Kg	10/06/04	pjs
	2,6-Dinitrotoluene*	ND	U	360	ug/Kg	10/06/04	pjs
	2-Nitrophenol*	ND	U	360	ug/Kg	10/06/04	pjs
	3-Nitroaniline*	ND	U	1800	ug/Kg	10/06/04	pjs
	Dimethyl phthalate*	ND	U	360	ug/Kg	10/06/04	pjs
	2,4-Dinitrophenol*	ND	U	360	ug/Kg	10/06/04	pjs
	Acenaphthylene*	ND	U	180	ug/Kg	10/06/04	pjs
	2,4-Dinitrotoluene*	ND	U	360	ug/Kg	10/06/04	pjs
	Acenaphthene*	ND	U	180	ug/Kg	10/06/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-ES-A-BS
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-4
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	360	ug/Kg	10/06/04	pjs
	4-Nitrophenol*	ND	U	1800	ug/Kg	10/06/04	pjs
	Fluorene*	ND	U	180	ug/Kg	10/06/04	pjs
	4-Nitroaniline*	ND	U	1800	ug/Kg	10/06/04	pjs
	1,2-Diphenylhydrazine*	ND	U	360	ug/Kg	10/06/04	pjs
	4-Bromophenyl phenyl ether*	ND	U	360	ug/Kg	10/06/04	pjs
	Hexachlorobenzene*	ND	U	360	ug/Kg	10/06/04	pjs
	Diethyl phthalate*	ND	U	360	ug/Kg	10/06/04	pjs
	4-Chlorophenyl phenyl ether*	ND	U	360	ug/Kg	10/06/04	pjs
	Pentachlorophenol*	ND	U	1800	ug/Kg	10/06/04	pjs
	n-Nitrosodiphenylamine*	ND	U	360	ug/Kg	10/06/04	pjs
	4,6-Dinitro-2-methylphenol*	ND	U	1800	ug/Kg	10/06/04	pjs
	Phenanthrene*	ND	U	180	ug/Kg	10/06/04	pjs
	Anthracene*	ND	U	180	ug/Kg	10/06/04	pjs
	Di-n-butyl phthalate*	ND	U	360	ug/Kg	10/06/04	pjs
	Fluoranthene*	ND	U	180	ug/Kg	10/06/04	pjs
	Pyrene*	ND	U	180	ug/Kg	10/06/04	pjs
	Butyl benzyl phthalate*	ND	U	360	ug/Kg	10/06/04	pjs
	Benzo(a)anthracene*	ND	U	180	ug/Kg	10/06/04	pjs
	Chrysene*	ND	U	180	ug/Kg	10/06/04	pjs
	3,3'-Dichlorobenzidine*	ND	U	720	ug/Kg	10/06/04	pjs
	Bis(2-ethylhexyl)phthalate*	ND	U	360	ug/Kg	10/06/04	pjs
	Di-n-octyl phthalate*	ND	U	360	ug/Kg	10/06/04	pjs
	Benzo(b)fluoranthene*	ND	U	180	ug/Kg	10/06/04	pjs
	Benzo(k)fluoranthene*	ND	U	180	ug/Kg	10/06/04	pjs
	Benzo(a)pyrene*	ND	U	180	ug/Kg	10/06/04	pjs
	Indeno(1,2,3-cd)pyrene*	ND	U	180	ug/Kg	10/06/04	pjs
	Dibenzo(a,h)anthracene*	ND	U	180	ug/Kg	10/06/04	pjs
	Benzo(ghi)perylene*	ND	U	180	ug/Kg	10/06/04	pjs
	Bis(2-chloroisopropyl)ether*	ND	U	360	ug/Kg	10/06/04	pjs
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.6	ug/Kg	10/05/04	caox
	Vinyl chloride*	ND	U	4.6	ug/Kg	10/05/04	caox
	Bromomethane*	ND	U	4.6	ug/Kg	10/05/04	caox
	Chloroethane*	ND	U	4.6	ug/Kg	10/05/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,1-Dichloroethene*	ND	U	2.3	ug/Kg	10/05/04	caox
	Acetone*	ND	U	230	ug/Kg	10/05/04	caox
	Methylene chloride*	ND	U	4.6	ug/Kg	10/05/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.3	ug/Kg	10/05/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.6	ug/Kg	10/05/04	caox
	1,1-Dichloroethane*	ND	U	2.3	ug/Kg	10/05/04	caox
	2,2-Dichloropropane*	ND	U	2.3	ug/Kg	10/05/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.3	ug/Kg	10/05/04	caox
	2-Butanone (MEK)*	ND	U	19	ug/Kg	10/05/04	caox
	Bromochloromethane*	ND	U	2.3	ug/Kg	10/05/04	caox
	Chloroform*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,1,1-Trichloroethane*	ND	U	2.3	ug/Kg	10/05/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-ES-A-BS
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-4
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.3	ug/Kg	10/05/04	caox
	Carbon tetrachloride*	ND	U	2.3	ug/Kg	10/05/04	caox
	Benzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,2-Dichloroethane*	ND	U	2.3	ug/Kg	10/05/04	caox
	Trichloroethene (TCE)*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,2-Dichloropropane*	ND	U	2.3	ug/Kg	10/05/04	caox
	Dibromomethane*	ND	U	2.3	ug/Kg	10/05/04	caox
	Bromodichloromethane*	ND	U	2.3	ug/Kg	10/05/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.3	ug/Kg	10/05/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	19	ug/Kg	10/05/04	caox
	Toluene*	ND	U	2.3	ug/Kg	10/05/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,1,2-Trichloroethane*	ND	U	2.3	ug/Kg	10/05/04	caox
	Tetrachloroethene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,3-Dichloropropane*	ND	U	2.3	ug/Kg	10/05/04	caox
	2-Hexanone (MNBK)*	ND	U	19	ug/Kg	10/05/04	caox
	Dibromochloromethane*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.3	ug/Kg	10/05/04	caox
	Chlorobenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.3	ug/Kg	10/05/04	caox
	Ethylbenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	m&p-Xylenes*	ND	U	2.3	ug/Kg	10/05/04	caox
	o-Xylene*	ND	U	2.3	ug/Kg	10/05/04	caox
	Styrene*	ND	U	2.3	ug/Kg	10/05/04	caox
	Bromoform*	ND	U	2.3	ug/Kg	10/05/04	caox
	Isopropylbenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	Bromobenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,2,3-Trichloropropane*	ND	U	2.3	ug/Kg	10/05/04	caox
	n-Propylbenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	2-Chlorotoluene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	4-Chlorotoluene*	ND	U	2.3	ug/Kg	10/05/04	caox
	tert-Butylbenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	sec-Butylbenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,3-Dichlorobenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	p-Isopropyltoluene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,4-Dichlorobenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	n-Butylbenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,2-Dichlorobenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	Hexachlorobutadiene*	ND	U	2.3	ug/Kg	10/05/04	caox
	Naphthalene*	ND	U	23	ug/Kg	10/05/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.3	ug/Kg	10/05/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP3-SS-A-BS
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:20
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-5
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/04/04	caox
% Solids 160.3	% Solids	86.9		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	87		3.8	mg/Kg	10/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.78	mg/Kg	10/04/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	10/06/04	pjs
	Phenol*	ND	U	380	ug/Kg	10/06/04	pjs
	Bis(2-chloroethyl)ether*	ND	U	380	ug/Kg	10/06/04	pjs
	1,3-Dichlorobenzene*	ND	U	380	ug/Kg	10/06/04	pjs
	1,4-Dichlorobenzene*	ND	U	380	ug/Kg	10/06/04	pjs
	1,2-Dichlorobenzene*	ND	U	380	ug/Kg	10/06/04	pjs
	Benzyl alcohol*	ND	U	770	ug/Kg	10/06/04	pjs
	2-Methylphenol (o-cresol)*	ND	U	380	ug/Kg	10/06/04	pjs
	n-Nitroso-di-n-propylamine*	ND	U	380	ug/Kg	10/06/04	pjs
	Hexachloroethane*	ND	U	380	ug/Kg	10/06/04	pjs
	3&4-Methylphenol (m+p cresol)*	ND	U	380	ug/Kg	10/06/04	pjs
	2-Chlorophenol*	ND	U	380	ug/Kg	10/06/04	pjs
	Nitrobenzene*	ND	U	380	ug/Kg	10/06/04	pjs
	Bis(2-chloroethoxy)methane*	ND	U	380	ug/Kg	10/06/04	pjs
	1,2,4-Trichlorobenzene*	ND	U	380	ug/Kg	10/06/04	pjs
	Benzoic acid*	ND	U	1900	ug/Kg	10/06/04	pjs
	Isophorone*	ND	U	380	ug/Kg	10/06/04	pjs
	2,4-Dimethylphenol*	ND	U	380	ug/Kg	10/06/04	pjs
	Hexachlorobutadiene*	ND	U	380	ug/Kg	10/06/04	pjs
	Naphthalene*	ND	U	190	ug/Kg	10/06/04	pjs
	2,4-Dichlorophenol*	ND	U	380	ug/Kg	10/06/04	pjs
	4-Chloroaniline*	ND	U	770	ug/Kg	10/06/04	pjs
	2,4,6-Trichlorophenol*	ND	U	380	ug/Kg	10/06/04	pjs
	2,4,5-Trichlorophenol*	ND	U	380	ug/Kg	10/06/04	pjs
	Hexachlorocyclopentadiene*	ND	U	380	ug/Kg	10/06/04	pjs
	2-Methylnaphthalene*	ND	U	190	ug/Kg	10/06/04	pjs
	2-Nitroaniline*	ND	U	1900	ug/Kg	10/06/04	pjs
	2-Chloronaphthalene*	ND	U	380	ug/Kg	10/06/04	pjs
	4-Chloro-3-methylphenol*	ND	U	770	ug/Kg	10/06/04	pjs
	2,6-Dinitrotoluene*	ND	U	380	ug/Kg	10/06/04	pjs
	2-Nitrophenol*	ND	U	380	ug/Kg	10/06/04	pjs
	3-Nitroaniline*	ND	U	1900	ug/Kg	10/06/04	pjs
	Dimethyl phthalate*	ND	U	380	ug/Kg	10/06/04	pjs
	2,4-Dinitrophenol*	ND	U	380	ug/Kg	10/06/04	pjs
	Acenaphthylene*	ND	U	190	ug/Kg	10/06/04	pjs
	2,4-Dinitrotoluene*	ND	U	380	ug/Kg	10/06/04	pjs
	Acenaphthene*	ND	U	190	ug/Kg	10/06/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: YTxian Zhang

Customer Sample ID: TF3-029-TP3-SS-A-BS
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:20
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-5
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	380	ug/Kg	10/06/04	pjs
	4-Nitrophenol*	ND	U	1900	ug/Kg	10/06/04	pjs
	Fluorene*	ND	U	190	ug/Kg	10/06/04	pjs
	4-Nitroaniline*	ND	U	1900	ug/Kg	10/06/04	pjs
	1,2-Diphenylhydrazine*	ND	U	380	ug/Kg	10/06/04	pjs
	4-Bromophenyl phenyl ether*	ND	U	380	ug/Kg	10/06/04	pjs
	Hexachlorobenzene*	ND	U	380	ug/Kg	10/06/04	pjs
	Diethyl phthalate*	ND	U	380	ug/Kg	10/06/04	pjs
	4-Chlorophenyl phenyl ether*	ND	U	380	ug/Kg	10/06/04	pjs
	Pentachlorophenol*	ND	U	1900	ug/Kg	10/06/04	pjs
	n-Nitrosodiphenylamine*	ND	U	380	ug/Kg	10/06/04	pjs
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	10/06/04	pjs
	Phenanthrene*	ND	U	190	ug/Kg	10/06/04	pjs
	Anthracene*	ND	U	190	ug/Kg	10/06/04	pjs
	Di-n-butyl phthalate*	ND	U	380	ug/Kg	10/06/04	pjs
	Fluoranthene*	ND	U	190	ug/Kg	10/06/04	pjs
	Pyrene*	ND	U	190	ug/Kg	10/06/04	pjs
	Butyl benzyl phthalate*	ND	U	380	ug/Kg	10/06/04	pjs
	Benzo(a)anthracene*	ND	U	190	ug/Kg	10/06/04	pjs
	Chrysene*	ND	U	190	ug/Kg	10/06/04	pjs
	3,3'-Dichlorobenzidine*	ND	U	770	ug/Kg	10/06/04	pjs
	Bis(2-ethylhexyl)phthalate*	ND	U	380	ug/Kg	10/06/04	pjs
	Di-n-octyl phthalate*	ND	U	380	ug/Kg	10/06/04	pjs
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	10/06/04	pjs
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	10/06/04	pjs
	Benzo(a)pyrene*	ND	U	190	ug/Kg	10/06/04	pjs
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	10/06/04	pjs
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	10/06/04	pjs
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	10/06/04	pjs
	Bis(2-chloroisopropyl)ether*	ND	U	380	ug/Kg	10/06/04	pjs
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.4	ug/Kg	10/05/04	caox
	Vinyl chloride*	ND	U	4.4	ug/Kg	10/05/04	caox
	Bromomethane*	ND	U	4.4	ug/Kg	10/05/04	caox
	Chloroethane*	ND	U	4.4	ug/Kg	10/05/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,1-Dichloroethene*	ND	U	2.2	ug/Kg	10/05/04	caox
	Acetone*	ND	U	220	ug/Kg	10/05/04	caox
	Methylene chloride*	ND	U	4.4	ug/Kg	10/05/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.2	ug/Kg	10/05/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.4	ug/Kg	10/05/04	caox
	1,1-Dichloroethane*	ND	U	2.2	ug/Kg	10/05/04	caox
	2,2-Dichloropropane*	ND	U	2.2	ug/Kg	10/05/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.2	ug/Kg	10/05/04	caox
	2-Butanone (MEK)*	ND	U	17	ug/Kg	10/05/04	caox
	Bromochloromethane*	ND	U	2.2	ug/Kg	10/05/04	caox
	Chloroform*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,1,1-Trichloroethane*	ND	U	2.2	ug/Kg	10/05/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP3-SS-A-BS
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:20
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-5
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.2	ug/Kg	10/05/04	caox
	Carbon tetrachloride*	ND	U	2.2	ug/Kg	10/05/04	caox
	Benzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,2-Dichloroethane*	ND	U	2.2	ug/Kg	10/05/04	caox
	Trichloroethene (TCE)*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,2-Dichloropropane*	ND	U	2.2	ug/Kg	10/05/04	caox
	Dibromomethane*	ND	U	2.2	ug/Kg	10/05/04	caox
	Bromodichloromethane*	ND	U	2.2	ug/Kg	10/05/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.2	ug/Kg	10/05/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	17	ug/Kg	10/05/04	caox
	Toluene*	ND	U	2.2	ug/Kg	10/05/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,1,2-Trichloroethane*	ND	U	2.2	ug/Kg	10/05/04	caox
	Tetrachloroethene*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,3-Dichloropropane*	ND	U	2.2	ug/Kg	10/05/04	caox
	2-Hexanone (MNBK)*	ND	U	17	ug/Kg	10/05/04	caox
	Dibromochloromethane*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.2	ug/Kg	10/05/04	caox
	Chlorobenzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.2	ug/Kg	10/05/04	caox
	Ethylbenzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	m&p-Xylenes*	ND	U	2.2	ug/Kg	10/05/04	caox
	o-Xylene*	ND	U	2.2	ug/Kg	10/05/04	caox
	Styrene*	ND	U	2.2	ug/Kg	10/05/04	caox
	Bromoform*	ND	U	2.2	ug/Kg	10/05/04	caox
	Isopropylbenzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	Bromobenzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,2,3-Trichloropropane*	ND	U	2.2	ug/Kg	10/05/04	caox
	n-Propylbenzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	2-Chlorotoluene*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	4-Chlorotoluene*	ND	U	2.2	ug/Kg	10/05/04	caox
	tert-Butylbenzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	sec-Butylbenzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,3-Dichlorobenzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	p-Isopropyltoluene*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,4-Dichlorobenzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	n-Butylbenzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,2-Dichlorobenzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	Hexachlorobutadiene*	ND	U	2.2	ug/Kg	10/05/04	caox
	Naphthalene*	ND	U	22	ug/Kg	10/05/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.2	ug/Kg	10/05/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-ES-A-SS
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:25
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-6
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/04/04	caox
% Solids 160.3	% Solids	91.6		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	82		3.6	mg/Kg	10/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.6	mg/Kg	10/04/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1800	ug/Kg	10/06/04	pjs
	Phenol*	ND	U	360	ug/Kg	10/06/04	pjs
	Bis(2-chloroethyl)ether*	ND	U	360	ug/Kg	10/06/04	pjs
	1,3-Dichlorobenzene*	ND	U	360	ug/Kg	10/06/04	pjs
	1,4-Dichlorobenzene*	ND	U	360	ug/Kg	10/06/04	pjs
	1,2-Dichlorobenzene*	ND	U	360	ug/Kg	10/06/04	pjs
	Benzyl alcohol*	ND	U	730	ug/Kg	10/06/04	pjs
	2-Methylphenol (o-cresol)*	ND	U	360	ug/Kg	10/06/04	pjs
	n-Nitroso-di-n-propylamine*	ND	U	360	ug/Kg	10/06/04	pjs
	Hexachloroethane*	ND	U	360	ug/Kg	10/06/04	pjs
	3&4-Methylphenol (m+p cresol)*	ND	U	360	ug/Kg	10/06/04	pjs
	2-Chlorophenol*	ND	U	360	ug/Kg	10/06/04	pjs
	Nitrobenzene*	ND	U	360	ug/Kg	10/06/04	pjs
	Bis(2-chloroethoxy)methane*	ND	U	360	ug/Kg	10/06/04	pjs
	1,2,4-Trichlorobenzene*	ND	U	360	ug/Kg	10/06/04	pjs
	Benzoic acid*	ND	U	1800	ug/Kg	10/06/04	pjs
	Isophorone*	ND	U	360	ug/Kg	10/06/04	pjs
	2,4-Dimethylphenol*	ND	U	360	ug/Kg	10/06/04	pjs
	Hexachlorobutadiene*	ND	U	360	ug/Kg	10/06/04	pjs
	Naphthalene*	ND	U	180	ug/Kg	10/06/04	pjs
	2,4-Dichlorophenol*	ND	U	360	ug/Kg	10/06/04	pjs
	4-Chloroaniline*	ND	U	730	ug/Kg	10/06/04	pjs
	2,4,6-Trichlorophenol*	ND	U	360	ug/Kg	10/06/04	pjs
	2,4,5-Trichlorophenol*	ND	U	360	ug/Kg	10/06/04	pjs
	Hexachlorocyclopentadiene*	ND	U	360	ug/Kg	10/06/04	pjs
	2-Methylnaphthalene*	ND	U	180	ug/Kg	10/06/04	pjs
	2-Nitroaniline*	ND	U	1800	ug/Kg	10/06/04	pjs
	2-Chloronaphthalene*	ND	U	360	ug/Kg	10/06/04	pjs
	4-Chloro-3-methylphenol*	ND	U	730	ug/Kg	10/06/04	pjs
	2,6-Dinitrotoluene*	ND	U	360	ug/Kg	10/06/04	pjs
	2-Nitrophenol*	ND	U	360	ug/Kg	10/06/04	pjs
	3-Nitroaniline*	ND	U	1800	ug/Kg	10/06/04	pjs
	Dimethyl phthalate*	ND	U	360	ug/Kg	10/06/04	pjs
	2,4-Dinitrophenol*	ND	U	360	ug/Kg	10/06/04	pjs
	Acenaphthylene*	ND	U	180	ug/Kg	10/06/04	pjs
	2,4-Dinitrotoluene*	ND	U	360	ug/Kg	10/06/04	pjs
	Acenaphthene*	ND	U	180	ug/Kg	10/06/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-ES-A-SS
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:25
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-6
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	360	ug/Kg	10/06/04	pjs
	4-Nitrophenol*	ND	U	1800	ug/Kg	10/06/04	pjs
	Fluorene*	ND	U	180	ug/Kg	10/06/04	pjs
	4-Nitroaniline*	ND	U	1800	ug/Kg	10/06/04	pjs
	1,2-Diphenylhydrazine*	ND	U	360	ug/Kg	10/06/04	pjs
	4-Bromophenyl phenyl ether*	ND	U	360	ug/Kg	10/06/04	pjs
	Hexachlorobenzene*	ND	U	360	ug/Kg	10/06/04	pjs
	Diethyl phthalate*	ND	U	360	ug/Kg	10/06/04	pjs
	4-Chlorophenyl phenyl ether*	ND	U	360	ug/Kg	10/06/04	pjs
	Pentachlorophenol*	ND	U	1800	ug/Kg	10/06/04	pjs
	n-Nitrosodiphenylamine*	ND	U	360	ug/Kg	10/06/04	pjs
	4,6-Dinitro-2-methylphenol*	ND	U	1800	ug/Kg	10/06/04	pjs
	Phenanthrene*	ND	U	180	ug/Kg	10/06/04	pjs
	Anthracene*	ND	U	180	ug/Kg	10/06/04	pjs
	Di-n-butyl phthalate*	ND	U	360	ug/Kg	10/06/04	pjs
	Fluoranthene*	ND	U	180	ug/Kg	10/06/04	pjs
	Pyrene*	ND	U	180	ug/Kg	10/06/04	pjs
	Butyl benzyl phthalate*	ND	U	360	ug/Kg	10/06/04	pjs
	Benzo(a)anthracene*	ND	U	180	ug/Kg	10/06/04	pjs
	Chrysene*	ND	U	180	ug/Kg	10/06/04	pjs
	3,3'-Dichlorobenzidine*	ND	U	730	ug/Kg	10/06/04	pjs
	Bis(2-ethylhexyl)phthalate*	ND	U	360	ug/Kg	10/06/04	pjs
	Di-n-octyl phthalate*	ND	U	360	ug/Kg	10/06/04	pjs
	Benzo(b)fluoranthene*	ND	U	180	ug/Kg	10/06/04	pjs
	Benzo(k)fluoranthene*	ND	U	180	ug/Kg	10/06/04	pjs
	Benzo(a)pyrene*	ND	U	180	ug/Kg	10/06/04	pjs
	Indeno(1,2,3-cd)pyrene*	ND	U	180	ug/Kg	10/06/04	pjs
	Dibenzo(a,h)anthracene*	ND	U	180	ug/Kg	10/06/04	pjs
	Benzo(ghi)perylene*	ND	U	180	ug/Kg	10/06/04	pjs
	Bis(2-chloroisopropyl)ether*	ND	U	360	ug/Kg	10/06/04	pjs
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.5	ug/Kg	10/05/04	caox
	Vinyl chloride*	ND	U	4.5	ug/Kg	10/05/04	caox
	Bromomethane*	ND	U	4.5	ug/Kg	10/05/04	caox
	Chloroethane*	ND	U	4.5	ug/Kg	10/05/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,1-Dichloroethene*	ND	U	2.3	ug/Kg	10/05/04	caox
	Acetone*	ND	U	230	ug/Kg	10/05/04	caox
	Methylene chloride*	ND	U	4.5	ug/Kg	10/05/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.3	ug/Kg	10/05/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.5	ug/Kg	10/05/04	caox
	1,1-Dichloroethane*	ND	U	2.3	ug/Kg	10/05/04	caox
	2,2-Dichloropropane*	ND	U	2.3	ug/Kg	10/05/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.3	ug/Kg	10/05/04	caox
	2-Butanone (MEK)*	ND	U	18	ug/Kg	10/05/04	caox
	Bromochloromethane*	ND	U	2.3	ug/Kg	10/05/04	caox
	Chloroform*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,1,1-Trichloroethane*	ND	U	2.3	ug/Kg	10/05/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-ES-A-SS
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:25
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-6
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.3	ug/Kg	10/05/04	caox
	Carbon tetrachloride*	ND	U	2.3	ug/Kg	10/05/04	caox
	Benzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,2-Dichloroethane*	ND	U	2.3	ug/Kg	10/05/04	caox
	Trichloroethene (TCE)*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,2-Dichloropropane*	ND	U	2.3	ug/Kg	10/05/04	caox
	Dibromomethane*	ND	U	2.3	ug/Kg	10/05/04	caox
	Bromodichloromethane*	ND	U	2.3	ug/Kg	10/05/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.3	ug/Kg	10/05/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	18	ug/Kg	10/05/04	caox
	Toluene*	ND	U	2.3	ug/Kg	10/05/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,1,2-Trichloroethane*	ND	U	2.3	ug/Kg	10/05/04	caox
	Tetrachloroethene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,3-Dichloropropane*	ND	U	2.3	ug/Kg	10/05/04	caox
	2-Hexanone (MNBK)*	ND	U	18	ug/Kg	10/05/04	cao
	Dibromochloromethane*	ND	U	2.3	ug/Kg	10/05/04	ca
	1,2-Dibromoethane (EDB)*	ND	U	2.3	ug/Kg	10/05/04	cao
	Chlorobenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.3	ug/Kg	10/05/04	caox
	Ethylbenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	m&p-Xylenes*	ND	U	2.3	ug/Kg	10/05/04	caox
	o-Xylene*	ND	U	2.3	ug/Kg	10/05/04	caox
	Styrene*	ND	U	2.3	ug/Kg	10/05/04	caox
	Bromoform*	ND	U	2.3	ug/Kg	10/05/04	caox
	Isopropylbenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	Bromobenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,2,3-Trichloropropane*	ND	U	2.3	ug/Kg	10/05/04	caox
	n-Propylbenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	2-Chlorotoluene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	4-Chlorotoluene*	ND	U	2.3	ug/Kg	10/05/04	caox
	tert-Butylbenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	sec-Butylbenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,3-Dichlorobenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	p-Isopropyltoluene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,4-Dichlorobenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	n-Butylbenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,2-Dichlorobenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	Hexachlorobutadiene*	ND	U	2.3	ug/Kg	10/05/04	caox
	Naphthalene*	ND	U	23	ug/Kg	10/05/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.3	ug/Kg	10/05/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
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NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219332 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-ES-A-ES
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:30
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-7
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/04/04	caox
% Solids 160.3	% Solids	93.5		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	75		3.5	mg/Kg	10/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.7	mg/Kg	10/04/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1800	ug/Kg	10/06/04	pjs
	Phenol*	ND	U	350	ug/Kg	10/06/04	pjs
	Bis(2-chloroethyl)ether*	ND	U	350	ug/Kg	10/06/04	pjs
	1,3-Dichlorobenzene*	ND	U	350	ug/Kg	10/06/04	pjs
	1,4-Dichlorobenzene*	ND	U	350	ug/Kg	10/06/04	pjs
	1,2-Dichlorobenzene*	ND	U	350	ug/Kg	10/06/04	pjs
	Benzyl alcohol*	ND	U	710	ug/Kg	10/06/04	pjs
	2-Methylphenol (o-cresol)*	ND	U	350	ug/Kg	10/06/04	pjs
	n-Nitroso-di-n-propylamine*	ND	U	350	ug/Kg	10/06/04	pjs
	Hexachloroethane*	ND	U	350	ug/Kg	10/06/04	pjs
	3&4-Methylphenol (m+p cresol)*	ND	U	350	ug/Kg	10/06/04	pjs
	2-Chlorophenol*	ND	U	350	ug/Kg	10/06/04	pjs
	Nitrobenzene*	ND	U	350	ug/Kg	10/06/04	pjs
	Bis(2-chloroethoxy)methane*	ND	U	350	ug/Kg	10/06/04	pjs
	1,2,4-Trichlorobenzene*	ND	U	350	ug/Kg	10/06/04	pjs
	Benzoic acid*	ND	U	1800	ug/Kg	10/06/04	pjs
	Isophorone*	ND	U	350	ug/Kg	10/06/04	pjs
	2,4-Dimethylphenol*	ND	U	350	ug/Kg	10/06/04	pjs
	Hexachlorobutadiene*	ND	U	350	ug/Kg	10/06/04	pjs
	Naphthalene*	ND	U	180	ug/Kg	10/06/04	pjs
	2,4-Dichlorophenol*	ND	U	350	ug/Kg	10/06/04	pjs
	4-Chloroaniline*	ND	U	710	ug/Kg	10/06/04	pjs
	2,4,6-Trichlorophenol*	ND	U	350	ug/Kg	10/06/04	pjs
	2,4,5-Trichlorophenol*	ND	U	350	ug/Kg	10/06/04	pjs
	Hexachlorocyclopentadiene*	ND	U	350	ug/Kg	10/06/04	pjs
	2-Methylnaphthalene*	ND	U	180	ug/Kg	10/06/04	pjs
	2-Nitroaniline*	ND	U	1800	ug/Kg	10/06/04	pjs
	2-Chloronaphthalene*	ND	U	350	ug/Kg	10/06/04	pjs
	4-Chloro-3-methylphenol*	ND	U	710	ug/Kg	10/06/04	pjs
	2,6-Dinitrotoluene*	ND	U	350	ug/Kg	10/06/04	pjs
	2-Nitrophenol*	ND	U	350	ug/Kg	10/06/04	pjs
	3-Nitroaniline*	ND	U	1800	ug/Kg	10/06/04	pjs
	Dimethyl phthalate*	ND	U	350	ug/Kg	10/06/04	pjs
	2,4-Dinitrophenol*	ND	U	350	ug/Kg	10/06/04	pjs
	Acenaphthylene*	ND	U	180	ug/Kg	10/06/04	pjs
	2,4-Dinitrotoluene*	ND	U	350	ug/Kg	10/06/04	pjs
	Acenaphthene*	ND	U	180	ug/Kg	10/06/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-ES-A-ES
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:30
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-7
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	350	ug/Kg	10/06/04	pjs
	4-Nitrophenol*	ND	U	1800	ug/Kg	10/06/04	pjs
	Fluorene*	ND	U	180	ug/Kg	10/06/04	pjs
	4-Nitroaniline*	ND	U	1800	ug/Kg	10/06/04	pjs
	1,2-Diphenylhydrazine*	ND	U	350	ug/Kg	10/06/04	pjs
	4-Bromophenyl phenyl ether*	ND	U	350	ug/Kg	10/06/04	pjs
	Hexachlorobenzene*	ND	U	350	ug/Kg	10/06/04	pjs
	Diethyl phthalate*	ND	U	350	ug/Kg	10/06/04	pjs
	4-Chlorophenyl phenyl ether*	ND	U	350	ug/Kg	10/06/04	pjs
	Pentachlorophenol*	ND	U	1800	ug/Kg	10/06/04	pjs
	n-Nitrosodiphenylamine*	ND	U	350	ug/Kg	10/06/04	pjs
	4,6-Dinitro-2-methylphenol*	ND	U	1800	ug/Kg	10/06/04	pjs
	Phenanthrene*	ND	U	180	ug/Kg	10/06/04	pjs
	Anthracene*	ND	U	180	ug/Kg	10/06/04	pjs
	Di-n-butyl phthalate*	ND	U	350	ug/Kg	10/06/04	pjs
	Fluoranthene*	ND	U	180	ug/Kg	10/06/04	pjs
	Pyrene*	ND	U	180	ug/Kg	10/06/04	pj
	Butyl benzyl phthalate*	ND	U	350	ug/Kg	10/06/04	pjs
	Benzo(a)anthracene*	ND	U	180	ug/Kg	10/06/04	pjs
	Chrysene*	ND	U	180	ug/Kg	10/06/04	pjs
	3,3'-Dichlorobenzidine*	ND	U	710	ug/Kg	10/06/04	pjs
	Bis(2-ethylhexyl)phthalate*	ND	U	350	ug/Kg	10/06/04	pjs
	Di-n-octyl phthalate*	ND	U	350	ug/Kg	10/06/04	pjs
	Benzo(b)fluoranthene*	ND	U	180	ug/Kg	10/06/04	pjs
	Benzo(k)fluoranthene*	ND	U	180	ug/Kg	10/06/04	pjs
	Benzo(a)pyrene*	ND	U	180	ug/Kg	10/06/04	pjs
	Indeno(1,2,3-cd)pyrene*	ND	U	180	ug/Kg	10/06/04	pjs
	Dibenzo(a,h)anthracene*	ND	U	180	ug/Kg	10/06/04	pjs
	Benzo(ghi)perylene*	ND	U	180	ug/Kg	10/06/04	pjs
	Bis(2-chloroisopropyl)ether*	ND	U	350	ug/Kg	10/06/04	pjs
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.4	ug/Kg	10/05/04	caox
	Vinyl chloride*	ND	U	4.4	ug/Kg	10/05/04	caox
	Bromomethane*	ND	U	4.4	ug/Kg	10/05/04	caox
	Chloroethane*	ND	U	4.4	ug/Kg	10/05/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,1-Dichloroethene*	ND	U	2.2	ug/Kg	10/05/04	caox
	Acetone*	ND	U	220	ug/Kg	10/05/04	caox
	Methylene chloride*	ND	U	4.4	ug/Kg	10/05/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.2	ug/Kg	10/05/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.4	ug/Kg	10/05/04	caox
	1,1-Dichloroethane*	ND	U	2.2	ug/Kg	10/05/04	caox
	2,2-Dichloropropane*	ND	U	2.2	ug/Kg	10/05/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.2	ug/Kg	10/05/04	caox
	2-Butanone (MEK)*	ND	U	18	ug/Kg	10/05/04	caox
	Bromochloromethane*	ND	U	2.2	ug/Kg	10/05/04	caox
	Chloroform*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,1,1-Trichloroethane*	ND	U	2.2	ug/Kg	10/05/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-ES-A-ES
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:30
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-7
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.2	ug/Kg	10/05/04	caox
	Carbon tetrachloride*	ND	U	2.2	ug/Kg	10/05/04	caox
	Benzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,2-Dichloroethane*	ND	U	2.2	ug/Kg	10/05/04	caox
	Trichloroethene (TCE)*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,2-Dichloropropane*	ND	U	2.2	ug/Kg	10/05/04	caox
	Dibromomethane*	ND	U	2.2	ug/Kg	10/05/04	caox
	Bromodichloromethane*	ND	U	2.2	ug/Kg	10/05/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.2	ug/Kg	10/05/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	18	ug/Kg	10/05/04	caox
	Toluene*	ND	U	2.2	ug/Kg	10/05/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,1,2-Trichloroethane*	ND	U	2.2	ug/Kg	10/05/04	caox
	Tetrachloroethene*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,3-Dichloropropane*	ND	U	2.2	ug/Kg	10/05/04	caox
	2-Hexanone (MNBK)*	ND	U	18	ug/Kg	10/05/04	caox
	Dibromochloromethane*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.2	ug/Kg	10/05/04	caox
	Chlorobenzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.2	ug/Kg	10/05/04	caox
	Ethylbenzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	m&p-Xylenes*	ND	U	2.2	ug/Kg	10/05/04	caox
	o-Xylene*	ND	U	2.2	ug/Kg	10/05/04	caox
	Styrene*	ND	U	2.2	ug/Kg	10/05/04	caox
	Bromoform*	ND	U	2.2	ug/Kg	10/05/04	caox
	Isopropylbenzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	Bromobenzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,2,3-Trichloropropane*	ND	U	2.2	ug/Kg	10/05/04	caox
	n-Propylbenzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	2-Chlorotoluene*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	4-Chlorotoluene*	ND	U	2.2	ug/Kg	10/05/04	caox
	tert-Butylbenzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	sec-Butylbenzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,3-Dichlorobenzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	p-Isopropyltoluene*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,4-Dichlorobenzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	n-Butylbenzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,2-Dichlorobenzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.2	ug/Kg	10/05/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.2	ug/Kg	10/05/04	caox
	Hexachlorobutadiene*	ND	U	2.2	ug/Kg	10/05/04	caox
	Naphthalene*	ND	U	22	ug/Kg	10/05/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.2	ug/Kg	10/05/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

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NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219332 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP1-NS-A-BS
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:35
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-8
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/04/04	caox
% Solids 160.3	% Solids	92.1		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	32		3.6	mg/Kg	10/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.2	mg/Kg	10/04/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1800	ug/Kg	10/06/04	pjs
	Phenol*	ND	U	350	ug/Kg	10/06/04	pjs
	Bis(2-chloroethyl)ether*	ND	U	350	ug/Kg	10/06/04	pjs
	1,3-Dichlorobenzene*	ND	U	350	ug/Kg	10/06/04	pjs
	1,4-Dichlorobenzene*	ND	U	350	ug/Kg	10/06/04	pjs
	1,2-Dichlorobenzene*	ND	U	350	ug/Kg	10/06/04	pjs
	Benzyl alcohol*	ND	U	710	ug/Kg	10/06/04	pjs
	2-Methylphenol (o-cresol)*	ND	U	350	ug/Kg	10/06/04	pjs
	n-Nitroso-di-n-propylamine*	ND	U	350	ug/Kg	10/06/04	pjs
	Hexachloroethane*	ND	U	350	ug/Kg	10/06/04	pjs
	3&4-Methylphenol (m+p cresol)*	ND	U	350	ug/Kg	10/06/04	pjs
	2-Chlorophenol*	ND	U	350	ug/Kg	10/06/04	pjs
	Nitrobenzene*	ND	U	350	ug/Kg	10/06/04	pjs
	Bis(2-chloroethoxy)methane*	ND	U	350	ug/Kg	10/06/04	pjs
	1,2,4-Trichlorobenzene*	ND	U	350	ug/Kg	10/06/04	pjs
	Benzoic acid*	ND	U	1800	ug/Kg	10/06/04	pjs
	Isophorone*	ND	U	350	ug/Kg	10/06/04	pjs
	2,4-Dimethylphenol*	ND	U	350	ug/Kg	10/06/04	pjs
	Hexachlorobutadiene*	ND	U	350	ug/Kg	10/06/04	pjs
	Naphthalene*	ND	U	180	ug/Kg	10/06/04	pjs
	2,4-Dichlorophenol*	ND	U	350	ug/Kg	10/06/04	pjs
	4-Chloroaniline*	ND	U	710	ug/Kg	10/06/04	pjs
	2,4,6-Trichlorophenol*	ND	U	350	ug/Kg	10/06/04	pjs
	2,4,5-Trichlorophenol*	ND	U	350	ug/Kg	10/06/04	pjs
	Hexachlorocyclopentadiene*	ND	U	350	ug/Kg	10/06/04	pjs
	2-Methylnaphthalene*	ND	U	180	ug/Kg	10/06/04	pjs
	2-Nitroaniline*	ND	U	1800	ug/Kg	10/06/04	pjs
	2-Chloronaphthalene*	ND	U	350	ug/Kg	10/06/04	pjs
	4-Chloro-3-methylphenol*	ND	U	710	ug/Kg	10/06/04	pjs
	2,6-Dinitrotoluene*	ND	U	350	ug/Kg	10/06/04	pjs
	2-Nitrophenol*	ND	U	350	ug/Kg	10/06/04	pjs
	3-Nitroaniline*	ND	U	1800	ug/Kg	10/06/04	pjs
	Dimethyl phthalate*	ND	U	350	ug/Kg	10/06/04	pjs
	2,4-Dinitrophenol*	ND	U	350	ug/Kg	10/06/04	pjs
	Acenaphthylene*	ND	U	180	ug/Kg	10/06/04	pjs
	2,4-Dinitrotoluene*	ND	U	350	ug/Kg	10/06/04	pjs
	Acenaphthene*	ND	U	180	ug/Kg	10/06/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP1-NS-A-BS
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:35
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-8
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	350	ug/Kg	10/06/04	pjs
	4-Nitrophenol*	ND	U	1800	ug/Kg	10/06/04	pjs
	Fluorene*	ND	U	180	ug/Kg	10/06/04	pjs
	4-Nitroaniline*	ND	U	1800	ug/Kg	10/06/04	pjs
	1,2-Diphenylhydrazine*	ND	U	350	ug/Kg	10/06/04	pjs
	4-Bromophenyl phenyl ether*	ND	U	350	ug/Kg	10/06/04	pjs
	Hexachlorobenzene*	ND	U	350	ug/Kg	10/06/04	pjs
	Diethyl phthalate*	ND	U	350	ug/Kg	10/06/04	pjs
	4-Chlorophenyl phenyl ether*	ND	U	350	ug/Kg	10/06/04	pjs
	Pentachlorophenol*	ND	U	1800	ug/Kg	10/06/04	pjs
	n-Nitrosodiphenylamine*	ND	U	350	ug/Kg	10/06/04	pjs
	4,6-Dinitro-2-methylphenol*	ND	U	1800	ug/Kg	10/06/04	pjs
	Phenanthrene*	ND	U	180	ug/Kg	10/06/04	pjs
	Anthracene*	ND	U	180	ug/Kg	10/06/04	pjs
	Di-n-butyl phthalate*	ND	U	350	ug/Kg	10/06/04	pjs
	Fluoranthene*	ND	U	180	ug/Kg	10/06/04	pjs
	Pyrene*	ND	U	180	ug/Kg	10/06/04	pjs
	Butyl benzyl phthalate*	ND	U	350	ug/Kg	10/06/04	pjs
	Benzo(a)anthracene*	ND	U	180	ug/Kg	10/06/04	pjs
	Chrysene*	ND	U	180	ug/Kg	10/06/04	pjs
	3,3'-Dichlorobenzidine*	ND	U	710	ug/Kg	10/06/04	pjs
	Bis(2-ethylhexyl)phthalate*	ND	U	350	ug/Kg	10/06/04	pjs
	Di-n-octyl phthalate*	ND	U	350	ug/Kg	10/06/04	pjs
	Benzo(b)fluoranthene*	ND	U	180	ug/Kg	10/06/04	pjs
	Benzo(k)fluoranthene*	ND	U	180	ug/Kg	10/06/04	pjs
	Benzo(a)pyrene*	ND	U	180	ug/Kg	10/06/04	pjs
	Indeno(1,2,3-cd)pyrene*	ND	U	180	ug/Kg	10/06/04	pjs
	Dibenzo(a,h)anthracene*	ND	U	180	ug/Kg	10/06/04	pjs
	Benzo(ghi)perylene*	ND	U	180	ug/Kg	10/06/04	pjs
	Bis(2-chloroisopropyl)ether*	ND	U	350	ug/Kg	10/06/04	pjs
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.6	ug/Kg	10/05/04	caox
	Vinyl chloride*	ND	U	5.6	ug/Kg	10/05/04	caox
	Bromomethane*	ND	U	5.6	ug/Kg	10/05/04	caox
	Chloroethane*	ND	U	5.6	ug/Kg	10/05/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,1-Dichloroethene*	ND	U	2.8	ug/Kg	10/05/04	caox
	Acetone*	ND	U	280	ug/Kg	10/05/04	caox
	Methylene chloride*	ND	U	5.6	ug/Kg	10/05/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.8	ug/Kg	10/05/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.6	ug/Kg	10/05/04	caox
	1,1-Dichloroethane*	ND	U	2.8	ug/Kg	10/05/04	caox
	2,2-Dichloropropane*	ND	U	2.8	ug/Kg	10/05/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.8	ug/Kg	10/05/04	caox
	2-Butanone (MEK)*	ND	U	23	ug/Kg	10/05/04	caox
	Bromochloromethane*	ND	U	2.8	ug/Kg	10/05/04	caox
	Chloroform*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,1,1-Trichloroethane*	ND	U	2.8	ug/Kg	10/05/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP1-NS-A-BS
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:35
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-8
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.8	ug/Kg	10/05/04	caox
	Carbon tetrachloride*	ND	U	2.8	ug/Kg	10/05/04	caox
	Benzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,2-Dichloroethane*	ND	U	2.8	ug/Kg	10/05/04	caox
	Trichloroethene (TCE)*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,2-Dichloropropane*	ND	U	2.8	ug/Kg	10/05/04	caox
	Dibromomethane*	ND	U	2.8	ug/Kg	10/05/04	caox
	Bromodichloromethane*	ND	U	2.8	ug/Kg	10/05/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.8	ug/Kg	10/05/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	23	ug/Kg	10/05/04	caox
	Toluene*	ND	U	2.8	ug/Kg	10/05/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,1,2-Trichloroethane*	ND	U	2.8	ug/Kg	10/05/04	caox
	Tetrachloroethene*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,3-Dichloropropane*	ND	U	2.8	ug/Kg	10/05/04	caox
	2-Hexanone (MNBK)*	ND	U	23	ug/Kg	10/05/04	caox
	Dibromochloromethane*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.8	ug/Kg	10/05/04	caox
	Chlorobenzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.8	ug/Kg	10/05/04	caox
	Ethylbenzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	m&p-Xylenes*	ND	U	2.8	ug/Kg	10/05/04	caox
	o-Xylene*	ND	U	2.8	ug/Kg	10/05/04	caox
	Styrene*	ND	U	2.8	ug/Kg	10/05/04	caox
	Bromoform*	ND	U	2.8	ug/Kg	10/05/04	caox
	Isopropylbenzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	Bromobenzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,2,3-Trichloropropane*	ND	U	2.8	ug/Kg	10/05/04	caox
	n-Propylbenzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	2-Chlorotoluene*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	4-Chlorotoluene*	ND	U	2.8	ug/Kg	10/05/04	caox
	tert-Butylbenzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	sec-Butylbenzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,3-Dichlorobenzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	p-Isopropyltoluene*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,4-Dichlorobenzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	n-Butylbenzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,2-Dichlorobenzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	Hexachlorobutadiene*	ND	U	2.8	ug/Kg	10/05/04	caox
	Naphthalene*	ND	U	28	ug/Kg	10/05/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.8	ug/Kg	10/05/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219332 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP1-NS-A-NS
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:40
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-9
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/04/04	caox
% Solids 160.3	% Solids	83.5		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	75		3.9	mg/Kg	10/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.4	mg/Kg	10/04/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	2000	ug/Kg	10/06/04	pjs
	Phenol*	ND	U	400	ug/Kg	10/06/04	pjs
	Bis(2-chloroethyl)ether*	ND	U	400	ug/Kg	10/06/04	pjs
	1,3-Dichlorobenzene*	ND	U	400	ug/Kg	10/06/04	pjs
	1,4-Dichlorobenzene*	ND	U	400	ug/Kg	10/06/04	pjs
	1,2-Dichlorobenzene*	ND	U	400	ug/Kg	10/06/04	pjs
	Benzyl alcohol*	ND	U	800	ug/Kg	10/06/04	pjs
	2-Methylphenol (o-cresol)*	ND	U	400	ug/Kg	10/06/04	pjs
	n-Nitroso-di-n-propylamine*	ND	U	400	ug/Kg	10/06/04	pjs
	Hexachloroethane*	ND	U	400	ug/Kg	10/06/04	pjs
	3&4-Methylphenol (m+p cresol)*	ND	U	400	ug/Kg	10/06/04	pjs
	2-Chlorophenol*	ND	U	400	ug/Kg	10/06/04	pjs
	Nitrobenzene*	ND	U	400	ug/Kg	10/06/04	pjs
	Bis(2-chloroethoxy)methane*	ND	U	400	ug/Kg	10/06/04	pjs
	1,2,4-Trichlorobenzene*	ND	U	400	ug/Kg	10/06/04	pjs
	Benzoic acid*	ND	U	2000	ug/Kg	10/06/04	pjs
	Isophorone*	ND	U	400	ug/Kg	10/06/04	pjs
	2,4-Dimethylphenol*	ND	U	400	ug/Kg	10/06/04	pjs
	Hexachlorobutadiene*	ND	U	400	ug/Kg	10/06/04	pjs
	Naphthalene*	ND	U	200	ug/Kg	10/06/04	pjs
	2,4-Dichlorophenol*	ND	U	400	ug/Kg	10/06/04	pjs
	4-Chloroaniline*	ND	U	800	ug/Kg	10/06/04	pjs
	2,4,6-Trichlorophenol*	ND	U	400	ug/Kg	10/06/04	pjs
	2,4,5-Trichlorophenol*	ND	U	400	ug/Kg	10/06/04	pjs
	Hexachlorocyclopentadiene*	ND	U	400	ug/Kg	10/06/04	pjs
	2-Methylnaphthalene*	ND	U	200	ug/Kg	10/06/04	pjs
	2-Nitroaniline*	ND	U	2000	ug/Kg	10/06/04	pjs
	2-Chloronaphthalene*	ND	U	400	ug/Kg	10/06/04	pjs
	4-Chloro-3-methylphenol*	ND	U	800	ug/Kg	10/06/04	pjs
	2,6-Dinitrotoluene*	ND	U	400	ug/Kg	10/06/04	pjs
	2-Nitrophenol*	ND	U	400	ug/Kg	10/06/04	pjs
	3-Nitroaniline*	ND	U	2000	ug/Kg	10/06/04	pjs
	Dimethyl phthalate*	ND	U	400	ug/Kg	10/06/04	pjs
	2,4-Dinitrophenol*	ND	U	400	ug/Kg	10/06/04	pjs
	Acenaphthylene*	ND	U	200	ug/Kg	10/06/04	pjs
	2,4-Dinitrotoluene*	ND	U	400	ug/Kg	10/06/04	pjs
	Acenaphthene*	ND	U	200	ug/Kg	10/06/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP1-NS-A-NS
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:40
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-9
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	400	ug/Kg	10/06/04	pjs
	4-Nitrophenol*	ND	U	2000	ug/Kg	10/06/04	pjs
	Fluorene*	ND	U	200	ug/Kg	10/06/04	pjs
	4-Nitroaniline*	ND	U	2000	ug/Kg	10/06/04	pjs
	1,2-Diphenylhydrazine*	ND	U	400	ug/Kg	10/06/04	pjs
	4-Bromophenyl phenyl ether*	ND	U	400	ug/Kg	10/06/04	pjs
	Hexachlorobenzene*	ND	U	400	ug/Kg	10/06/04	pjs
	Diethyl phthalate*	ND	U	400	ug/Kg	10/06/04	pjs
	4-Chlorophenyl phenyl ether*	ND	U	400	ug/Kg	10/06/04	pjs
	Pentachlorophenol*	ND	U	2000	ug/Kg	10/06/04	pjs
	n-Nitrosodiphenylamine*	ND	U	400	ug/Kg	10/06/04	pjs
	4,6-Dinitro-2-methylphenol*	ND	U	2000	ug/Kg	10/06/04	pjs
	Phenanthrene*	ND	U	200	ug/Kg	10/06/04	pjs
	Anthracene*	ND	U	200	ug/Kg	10/06/04	pjs
	Di-n-butyl phthalate*	ND	U	400	ug/Kg	10/06/04	pjs
	Fluoranthene*	ND	U	200	ug/Kg	10/06/04	pjs
	Pyrene*	ND	U	200	ug/Kg	10/06/04	pjs
	Butyl benzyl phthalate*	ND	U	400	ug/Kg	10/06/04	pjs
	Benzo(a)anthracene*	ND	U	200	ug/Kg	10/06/04	pjs
	Chrysene*	ND	U	200	ug/Kg	10/06/04	pjs
	3,3'-Dichlorobenzidine*	ND	U	800	ug/Kg	10/06/04	pjs
	Bis(2-ethylhexyl)phthalate*	ND	U	400	ug/Kg	10/06/04	pjs
	Di-n-octyl phthalate*	ND	U	400	ug/Kg	10/06/04	pjs
	Benzo(b)fluoranthene*	ND	U	200	ug/Kg	10/06/04	pjs
	Benzo(k)fluoranthene*	ND	U	200	ug/Kg	10/06/04	pjs
	Benzo(a)pyrene*	ND	U	200	ug/Kg	10/06/04	pjs
	Indeno(1,2,3-cd)pyrene*	ND	U	200	ug/Kg	10/06/04	pjs
	Dibenzo(a,h)anthracene*	ND	U	200	ug/Kg	10/06/04	pjs
	Benzo(ghi)perylene*	ND	U	200	ug/Kg	10/06/04	pjs
	Bis(2-chloroisopropyl)ether*	ND	U	400	ug/Kg	10/06/04	pjs
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	6.4	ug/Kg	10/05/04	caox
	Vinyl chloride*	ND	U	6.4	ug/Kg	10/05/04	caox
	Bromomethane*	ND	U	6.4	ug/Kg	10/05/04	caox
	Chloroethane*	ND	U	6.4	ug/Kg	10/05/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	3.2	ug/Kg	10/05/04	caox
	1,1-Dichloroethene*	ND	U	3.2	ug/Kg	10/05/04	caox
	Acetone*	ND	U	320	ug/Kg	10/05/04	caox
	Methylene chloride*	ND	U	6.4	ug/Kg	10/05/04	caox
	trans-1,2-Dichloroethene*	ND	U	3.2	ug/Kg	10/05/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	6.4	ug/Kg	10/05/04	caox
	1,1-Dichloroethane*	ND	U	3.2	ug/Kg	10/05/04	caox
	2,2-Dichloropropane*	ND	U	3.2	ug/Kg	10/05/04	caox
	cis-1,2-Dichloroethene*	ND	U	3.2	ug/Kg	10/05/04	caox
	2-Butanone (MEK)*	ND	U	26	ug/Kg	10/05/04	caox
	Bromochloromethane*	ND	U	3.2	ug/Kg	10/05/04	caox
	Chloroform*	ND	U	3.2	ug/Kg	10/05/04	caox
	1,1,1-Trichloroethane*	ND	U	3.2	ug/Kg	10/05/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP1-NS-A-NS
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:40
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-9
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	3.2	ug/Kg	10/05/04	caox
	Carbon tetrachloride*	ND	U	3.2	ug/Kg	10/05/04	caox
	Benzene*	ND	U	3.2	ug/Kg	10/05/04	caox
	1,2-Dichloroethane*	ND	U	3.2	ug/Kg	10/05/04	caox
	Trichloroethene (TCE)*	ND	U	3.2	ug/Kg	10/05/04	caox
	1,2-Dichloropropane*	ND	U	3.2	ug/Kg	10/05/04	caox
	Dibromomethane*	ND	U	3.2	ug/Kg	10/05/04	caox
	Bromodichloromethane*	ND	U	3.2	ug/Kg	10/05/04	caox
	cis-1,3-Dichloropropene*	ND	U	3.2	ug/Kg	10/05/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	26	ug/Kg	10/05/04	caox
	Toluene*	4.4		3.2	ug/Kg	10/05/04	caox
	trans-1,3-Dichloropropene*	ND	U	3.2	ug/Kg	10/05/04	caox
	1,1,2-Trichloroethane*	ND	U	3.2	ug/Kg	10/05/04	caox
	Tetrachloroethene*	ND	U	3.2	ug/Kg	10/05/04	caox
	1,3-Dichloropropane*	ND	U	3.2	ug/Kg	10/05/04	caox
	2-Hexanone (MNBK)*	ND	U	26	ug/Kg	10/05/04	caox
	Dibromochloromethane*	ND	U	3.2	ug/Kg	10/05/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	3.2	ug/Kg	10/05/04	caox
	Chlorobenzene*	ND	U	3.2	ug/Kg	10/05/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	3.2	ug/Kg	10/05/04	caox
	Ethylbenzene*	ND	U	3.2	ug/Kg	10/05/04	caox
	m&p-Xylenes*	ND	U	3.2	ug/Kg	10/05/04	caox
	o-Xylene*	ND	U	3.2	ug/Kg	10/05/04	caox
	Styrene*	ND	U	3.2	ug/Kg	10/05/04	caox
	Bromoform*	ND	U	3.2	ug/Kg	10/05/04	caox
	Isopropylbenzene*	ND	U	3.2	ug/Kg	10/05/04	caox
	Bromobenzene*	ND	U	3.2	ug/Kg	10/05/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	3.2	ug/Kg	10/05/04	caox
	1,2,3-Trichloropropane*	ND	U	3.2	ug/Kg	10/05/04	caox
	n-Propylbenzene*	ND	U	3.2	ug/Kg	10/05/04	caox
	2-Chlorotoluene*	ND	U	3.2	ug/Kg	10/05/04	caox
	1,3,5-Trimethylbenzene*	ND	U	3.2	ug/Kg	10/05/04	caox
	4-Chlorotoluene*	ND	U	3.2	ug/Kg	10/05/04	caox
	tert-Butylbenzene*	ND	U	3.2	ug/Kg	10/05/04	caox
	1,2,4-Trimethylbenzene*	ND	U	3.2	ug/Kg	10/05/04	caox
	sec-Butylbenzene*	ND	U	3.2	ug/Kg	10/05/04	caox
	1,3-Dichlorobenzene*	ND	U	3.2	ug/Kg	10/05/04	caox
	p-Isopropyltoluene*	ND	U	3.2	ug/Kg	10/05/04	caox
	1,4-Dichlorobenzene*	ND	U	3.2	ug/Kg	10/05/04	caox
	n-Butylbenzene*	ND	U	3.2	ug/Kg	10/05/04	caox
	1,2-Dichlorobenzene*	ND	U	3.2	ug/Kg	10/05/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	3.2	ug/Kg	10/05/04	caox
	1,2,4-Trichlorobenzene*	ND	U	3.2	ug/Kg	10/05/04	caox
	Hexachlorobutadiene*	ND	U	3.2	ug/Kg	10/05/04	caox
	Naphthalene*	ND	U	32	ug/Kg	10/05/04	caox
	1,2,3-Trichlorobenzene*	ND	U	3.2	ug/Kg	10/05/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP1-NS-A-WS
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:45
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-10
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/04/04	caox
% Solids 160.3	% Solids	87.0		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	79		3.8	mg/Kg	10/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	2.2	mg/Kg	10/04/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	10/06/04	pjs
	Phenol*	ND	U	380	ug/Kg	10/06/04	pjs
	Bis(2-chloroethyl)ether*	ND	U	380	ug/Kg	10/06/04	pjs
	1,3-Dichlorobenzene*	ND	U	380	ug/Kg	10/06/04	pjs
	1,4-Dichlorobenzene*	ND	U	380	ug/Kg	10/06/04	pjs
	1,2-Dichlorobenzene*	ND	U	380	ug/Kg	10/06/04	pjs
	Benzyl alcohol*	ND	U	760	ug/Kg	10/06/04	pjs
	2-Methylphenol (o-cresol)*	ND	U	380	ug/Kg	10/06/04	pjs
	n-Nitroso-di-n-propylamine*	ND	U	380	ug/Kg	10/06/04	pjs
	Hexachloroethane*	ND	U	380	ug/Kg	10/06/04	pjs
	3&4-Methylphenol (m+p cresol)*	ND	U	380	ug/Kg	10/06/04	pjs
	2-Chlorophenol*	ND	U	380	ug/Kg	10/06/04	pjs
	Nitrobenzene*	ND	U	380	ug/Kg	10/06/04	pjs
	Bis(2-chloroethoxy)methane*	ND	U	380	ug/Kg	10/06/04	pjs
	1,2,4-Trichlorobenzene*	ND	U	380	ug/Kg	10/06/04	pjs
	Benzoic acid*	ND	U	1900	ug/Kg	10/06/04	pjs
	Isophorone*	ND	U	380	ug/Kg	10/06/04	pjs
	2,4-Dimethylphenol*	ND	U	380	ug/Kg	10/06/04	pjs
	Hexachlorobutadiene*	ND	U	380	ug/Kg	10/06/04	pjs
	Naphthalene*	ND	U	190	ug/Kg	10/06/04	pjs
	2,4-Dichlorophenol*	ND	U	380	ug/Kg	10/06/04	pjs
	4-Chloroaniline*	ND	U	760	ug/Kg	10/06/04	pjs
	2,4,6-Trichlorophenol*	ND	U	380	ug/Kg	10/06/04	pjs
	2,4,5-Trichlorophenol*	ND	U	380	ug/Kg	10/06/04	pjs
	Hexachlorocyclopentadiene*	ND	U	380	ug/Kg	10/06/04	pjs
	2-Methylnaphthalene*	ND	U	190	ug/Kg	10/06/04	pjs
	2-Nitroaniline*	ND	U	1900	ug/Kg	10/06/04	pjs
	2-Chloronaphthalene*	ND	U	380	ug/Kg	10/06/04	pjs
	4-Chloro-3-methylphenol*	ND	U	760	ug/Kg	10/06/04	pjs
	2,6-Dinitrotoluene*	ND	U	380	ug/Kg	10/06/04	pjs
	2-Nitrophenol*	ND	U	380	ug/Kg	10/06/04	pjs
	3-Nitroaniline*	ND	U	1900	ug/Kg	10/06/04	pjs
	Dimethyl phthalate*	ND	U	380	ug/Kg	10/06/04	pjs
	2,4-Dinitrophenol*	ND	U	380	ug/Kg	10/06/04	pjs
	Acenaphthylene*	ND	U	190	ug/Kg	10/06/04	pjs
	2,4-Dinitrotoluene*	ND	U	380	ug/Kg	10/06/04	pjs
	Acenaphthene*	ND	U	190	ug/Kg	10/06/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP1-NS-A-WS
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:45
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-10
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	380	ug/Kg	10/06/04	pjs
	4-Nitrophenol*	ND	U	1900	ug/Kg	10/06/04	pjs
	Fluorene*	ND	U	190	ug/Kg	10/06/04	pjs
	4-Nitroaniline*	ND	U	1900	ug/Kg	10/06/04	pjs
	1,2-Diphenylhydrazine*	ND	U	380	ug/Kg	10/06/04	pjs
	4-Bromophenyl phenyl ether*	ND	U	380	ug/Kg	10/06/04	pjs
	Hexachlorobenzene*	ND	U	380	ug/Kg	10/06/04	pjs
	Diethyl phthalate*	ND	U	380	ug/Kg	10/06/04	pjs
	4-Chlorophenyl phenyl ether*	ND	U	380	ug/Kg	10/06/04	pjs
	Pentachlorophenol*	ND	U	1900	ug/Kg	10/06/04	pjs
	n-Nitrosodiphenylamine*	ND	U	380	ug/Kg	10/06/04	pjs
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	10/06/04	pjs
	Phenanthrene*	ND	U	190	ug/Kg	10/06/04	pjs
	Anthracene*	ND	U	190	ug/Kg	10/06/04	pjs
	Di-n-butyl phthalate*	ND	U	380	ug/Kg	10/06/04	pjs
	Fluoranthene*	ND	U	190	ug/Kg	10/06/04	pjs
	Pyrene*	ND	U	190	ug/Kg	10/06/04	pjs
	Butyl benzyl phthalate*	ND	U	380	ug/Kg	10/06/04	pjs
	Benzo(a)anthracene*	ND	U	190	ug/Kg	10/06/04	pjs
	Chrysene*	ND	U	190	ug/Kg	10/06/04	pjs
	3,3'-Dichlorobenzidine*	ND	U	760	ug/Kg	10/06/04	pjs
	Bis(2-ethylhexyl)phthalate*	ND	U	380	ug/Kg	10/06/04	pjs
	Di-n-octyl phthalate*	ND	U	380	ug/Kg	10/06/04	pjs
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	10/06/04	pjs
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	10/06/04	pjs
	Benzo(a)pyrene*	ND	U	190	ug/Kg	10/06/04	pjs
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	10/06/04	pjs
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	10/06/04	pjs
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	10/06/04	pjs
	Bis(2-chloroisopropyl)ether*	ND	U	380	ug/Kg	10/06/04	pjs
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	11	ug/Kg	10/05/04	caox
	Vinyl chloride*	ND	U	11	ug/Kg	10/05/04	caox
	Bromomethane*	ND	U	11	ug/Kg	10/05/04	caox
	Chloroethane*	ND	U	11	ug/Kg	10/05/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	5.5	ug/Kg	10/05/04	caox
	1,1-Dichloroethene*	ND	U	5.5	ug/Kg	10/05/04	caox
	Acetone*	ND	U	550	ug/Kg	10/05/04	caox
	Methylene chloride*	ND	U	11	ug/Kg	10/05/04	caox
	trans-1,2-Dichloroethene*	ND	U	5.5	ug/Kg	10/05/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	11	ug/Kg	10/05/04	caox
	1,1-Dichloroethane*	ND	U	5.5	ug/Kg	10/05/04	caox
	2,2-Dichloropropane*	ND	U	5.5	ug/Kg	10/05/04	caox
	cis-1,2-Dichloroethene*	ND	U	5.5	ug/Kg	10/05/04	caox
	2-Butanone (MEK)*	ND	U	44	ug/Kg	10/05/04	caox
	Bromochloromethane*	ND	U	5.5	ug/Kg	10/05/04	caox
	Chloroform*	ND	U	5.5	ug/Kg	10/05/04	caox
	1,1,1-Trichloroethane*	ND	U	5.5	ug/Kg	10/05/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP1-NS-A-WS
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:45
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-10
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	5.5	ug/Kg	10/05/04	caox
	Carbon tetrachloride*	ND	U	5.5	ug/Kg	10/05/04	caox
	Benzene*	ND	U	5.5	ug/Kg	10/05/04	caox
	1,2-Dichloroethane*	ND	U	5.5	ug/Kg	10/05/04	caox
	Trichloroethene (TCE)*	ND	U	5.5	ug/Kg	10/05/04	caox
	1,2-Dichloropropane*	ND	U	5.5	ug/Kg	10/05/04	caox
	Dibromomethane*	ND	U	5.5	ug/Kg	10/05/04	caox
	Bromodichloromethane*	ND	U	5.5	ug/Kg	10/05/04	caox
	cis-1,3-Dichloropropene*	ND	U	5.5	ug/Kg	10/05/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	44	ug/Kg	10/05/04	caox
	Toluene*	ND	U	5.5	ug/Kg	10/05/04	caox
	trans-1,3-Dichloropropene*	ND	U	5.5	ug/Kg	10/05/04	caox
	1,1,2-Trichloroethane*	ND	U	5.5	ug/Kg	10/05/04	caox
	Tetrachloroethene*	ND	U	5.5	ug/Kg	10/05/04	caox
	1,3-Dichloropropane*	ND	U	5.5	ug/Kg	10/05/04	caox
	2-Hexanone (MNBK)*	ND	U	44	ug/Kg	10/05/04	caox
	Dibromochloromethane*	ND	U	5.5	ug/Kg	10/05/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	5.5	ug/Kg	10/05/04	caox
	Chlorobenzene*	ND	U	5.5	ug/Kg	10/05/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	5.5	ug/Kg	10/05/04	caox
	Ethylbenzene*	ND	U	5.5	ug/Kg	10/05/04	caox
	m&p-Xylenes*	ND	U	5.5	ug/Kg	10/05/04	caox
	o-Xylene*	ND	U	5.5	ug/Kg	10/05/04	caox
	Styrene*	ND	U	5.5	ug/Kg	10/05/04	caox
	Bromoform*	ND	U	5.5	ug/Kg	10/05/04	caox
	Isopropylbenzene*	ND	U	5.5	ug/Kg	10/05/04	caox
	Bromobenzene*	ND	U	5.5	ug/Kg	10/05/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	5.5	ug/Kg	10/05/04	caox
	1,2,3-Trichloropropane*	ND	U	5.5	ug/Kg	10/05/04	caox
	n-Propylbenzene*	ND	U	5.5	ug/Kg	10/05/04	caox
	2-Chlorotoluene*	ND	U	5.5	ug/Kg	10/05/04	caox
	1,3,5-Trimethylbenzene*	ND	U	5.5	ug/Kg	10/05/04	caox
	4-Chlorotoluene*	ND	U	5.5	ug/Kg	10/05/04	caox
	tert-Butylbenzene*	ND	U	5.5	ug/Kg	10/05/04	caox
	1,2,4-Trimethylbenzene*	ND	U	5.5	ug/Kg	10/05/04	caox
	sec-Butylbenzene*	ND	U	5.5	ug/Kg	10/05/04	caox
	1,3-Dichlorobenzene*	ND	U	5.5	ug/Kg	10/05/04	caox
	p-Isopropyltoluene*	ND	U	5.5	ug/Kg	10/05/04	caox
	1,4-Dichlorobenzene*	ND	U	5.5	ug/Kg	10/05/04	caox
	n-Butylbenzene*	ND	U	5.5	ug/Kg	10/05/04	caox
	1,2-Dichlorobenzene*	ND	U	5.5	ug/Kg	10/05/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	5.5	ug/Kg	10/05/04	caox
	1,2,4-Trichlorobenzene*	ND	U	5.5	ug/Kg	10/05/04	caox
	Hexachlorobutadiene*	ND	U	5.5	ug/Kg	10/05/04	caox
	Naphthalene*	ND	U	55	ug/Kg	10/05/04	caox
	1,2,3-Trichlorobenzene*	ND	U	5.5	ug/Kg	10/05/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
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LABORATORY TEST RESULTS

Job Number: 219332 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP1-NS-A-ES
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:50
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-11
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/04/04	caox
% Solids 160.3	% Solids	89.3		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	26		3.7	mg/Kg	10/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.2	mg/Kg	10/04/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	10/06/04	pjs
	Phenol*	ND	U	370	ug/Kg	10/06/04	pjs
	Bis(2-chloroethyl)ether*	ND	U	370	ug/Kg	10/06/04	pjs
	1,3-Dichlorobenzene*	ND	U	370	ug/Kg	10/06/04	pjs
	1,4-Dichlorobenzene*	ND	U	370	ug/Kg	10/06/04	pjs
	1,2-Dichlorobenzene*	ND	U	370	ug/Kg	10/06/04	pjs
	Benzyl alcohol*	ND	U	740	ug/Kg	10/06/04	pjs
	2-Methylphenol (o-cresol)*	ND	U	370	ug/Kg	10/06/04	pjs
	n-Nitroso-di-n-propylamine*	ND	U	370	ug/Kg	10/06/04	pjs
	Hexachloroethane*	ND	U	370	ug/Kg	10/06/04	pjs
	3&4-Methylphenol (m+p cresol)*	ND	U	370	ug/Kg	10/06/04	pjs
	2-Chlorophenol*	ND	U	370	ug/Kg	10/06/04	pjs
	Nitrobenzene*	ND	U	370	ug/Kg	10/06/04	pjs
	Bis(2-chloroethoxy)methane*	ND	U	370	ug/Kg	10/06/04	pjs
	1,2,4-Trichlorobenzene*	ND	U	370	ug/Kg	10/06/04	pjs
	Benzoic acid*	ND	U	1900	ug/Kg	10/06/04	pjs
	Isophorone*	ND	U	370	ug/Kg	10/06/04	pjs
	2,4-Dimethylphenol*	ND	U	370	ug/Kg	10/06/04	pjs
	Hexachlorobutadiene*	ND	U	370	ug/Kg	10/06/04	pjs
	Naphthalene*	ND	U	190	ug/Kg	10/06/04	pjs
	2,4-Dichlorophenol*	ND	U	370	ug/Kg	10/06/04	pjs
	4-Chloroaniline*	ND	U	740	ug/Kg	10/06/04	pjs
	2,4,6-Trichlorophenol*	ND	U	370	ug/Kg	10/06/04	pjs
	2,4,5-Trichlorophenol*	ND	U	370	ug/Kg	10/06/04	pjs
	Hexachlorocyclopentadiene*	ND	U	370	ug/Kg	10/06/04	pjs
	2-Methylnaphthalene*	ND	U	190	ug/Kg	10/06/04	pjs
	2-Nitroaniline*	ND	U	1900	ug/Kg	10/06/04	pjs
	2-Chloronaphthalene*	ND	U	370	ug/Kg	10/06/04	pjs
	4-Chloro-3-methylphenol*	ND	U	740	ug/Kg	10/06/04	pjs
	2,6-Dinitrotoluene*	ND	U	370	ug/Kg	10/06/04	pjs
	2-Nitrophenol*	ND	U	370	ug/Kg	10/06/04	pjs
	3-Nitroaniline*	ND	U	1900	ug/Kg	10/06/04	pjs
	Dimethyl phthalate*	ND	U	370	ug/Kg	10/06/04	pjs
	2,4-Dinitrophenol*	ND	U	370	ug/Kg	10/06/04	pjs
	Acenaphthylene*	ND	U	190	ug/Kg	10/06/04	pjs
	2,4-Dinitrotoluene*	ND	U	370	ug/Kg	10/06/04	pjs
	Acenaphthene*	ND	U	190	ug/Kg	10/06/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP1-NS-A-ES
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:50
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-11
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	370	ug/Kg	10/06/04	pjs
	4-Nitrophenol*	ND	U	1900	ug/Kg	10/06/04	pjs
	Fluorene*	ND	U	190	ug/Kg	10/06/04	pjs
	4-Nitroaniline*	ND	U	1900	ug/Kg	10/06/04	pjs
	1,2-Diphenylhydrazine*	ND	U	370	ug/Kg	10/06/04	pjs
	4-Bromophenyl phenyl ether*	ND	U	370	ug/Kg	10/06/04	pjs
	Hexachlorobenzene*	ND	U	370	ug/Kg	10/06/04	pjs
	Diethyl phthalate*	ND	U	370	ug/Kg	10/06/04	pjs
	4-Chlorophenyl phenyl ether*	ND	U	370	ug/Kg	10/06/04	pjs
	Pentachlorophenol*	ND	U	1900	ug/Kg	10/06/04	pjs
	n-Nitrosodiphenylamine*	ND	U	370	ug/Kg	10/06/04	pjs
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	10/06/04	pjs
	Phenanthrene*	ND	U	190	ug/Kg	10/06/04	pjs
	Anthracene*	ND	U	190	ug/Kg	10/06/04	pjs
	Di-n-butyl phthalate*	ND	U	370	ug/Kg	10/06/04	pjs
	Fluoranthene*	ND	U	190	ug/Kg	10/06/04	pjs
	Pyrene*	ND	U	190	ug/Kg	10/06/04	pjs
	Butyl benzyl phthalate*	ND	U	370	ug/Kg	10/06/04	pjs
	Benzo(a)anthracene*	ND	U	190	ug/Kg	10/06/04	pjs
	Chrysene*	ND	U	190	ug/Kg	10/06/04	pjs
	3,3'-Dichlorobenzidine*	ND	U	740	ug/Kg	10/06/04	pjs
	Bis(2-ethylhexyl)phthalate*	ND	U	370	ug/Kg	10/06/04	pjs
	Di-n-octyl phthalate*	ND	U	370	ug/Kg	10/06/04	pjs
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	10/06/04	pjs
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	10/06/04	pjs
	Benzo(a)pyrene*	ND	U	190	ug/Kg	10/06/04	pjs
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	10/06/04	pjs
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	10/06/04	pjs
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	10/06/04	pjs
	Bis(2-chloroisopropyl)ether*	ND	U	370	ug/Kg	10/06/04	pjs
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.6	ug/Kg	10/05/04	caox
	Vinyl chloride*	ND	U	4.6	ug/Kg	10/05/04	caox
	Bromomethane*	ND	U	4.6	ug/Kg	10/05/04	caox
	Chloroethane*	ND	U	4.6	ug/Kg	10/05/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,1-Dichloroethene*	ND	U	2.3	ug/Kg	10/05/04	caox
	Acetone*	ND	U	230	ug/Kg	10/05/04	caox
	Methylene chloride*	ND	U	4.6	ug/Kg	10/05/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.3	ug/Kg	10/05/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.6	ug/Kg	10/05/04	caox
	1,1-Dichloroethane*	ND	U	2.3	ug/Kg	10/05/04	caox
	2,2-Dichloropropane*	ND	U	2.3	ug/Kg	10/05/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.3	ug/Kg	10/05/04	caox
	2-Butanone (MEK)*	ND	U	19	ug/Kg	10/05/04	caox
	Bromochloromethane*	ND	U	2.3	ug/Kg	10/05/04	caox
	Chloroform*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,1,1-Trichloroethane*	ND	U	2.3	ug/Kg	10/05/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP1-NS-A-ES
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:50
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-11
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.3	ug/Kg	10/05/04	caox
	Carbon tetrachloride*	ND	U	2.3	ug/Kg	10/05/04	caox
	Benzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,2-Dichloroethane*	ND	U	2.3	ug/Kg	10/05/04	caox
	Trichloroethene (TCE)*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,2-Dichloropropane*	ND	U	2.3	ug/Kg	10/05/04	caox
	Dibromomethane*	ND	U	2.3	ug/Kg	10/05/04	caox
	Bromodichloromethane*	ND	U	2.3	ug/Kg	10/05/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.3	ug/Kg	10/05/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	19	ug/Kg	10/05/04	caox
	Toluene*	2.6		2.3	ug/Kg	10/05/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,1,2-Trichloroethane*	ND	U	2.3	ug/Kg	10/05/04	caox
	Tetrachloroethene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,3-Dichloropropane*	ND	U	2.3	ug/Kg	10/05/04	caox
	2-Hexanone (MNBK)*	ND	U	19	ug/Kg	10/05/04	caox
	Dibromochloromethane*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.3	ug/Kg	10/05/04	caox
	Chlorobenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.3	ug/Kg	10/05/04	caox
	Ethylbenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	m&p-Xylenes*	ND	U	2.3	ug/Kg	10/05/04	caox
	o-Xylene*	ND	U	2.3	ug/Kg	10/05/04	caox
	Styrene*	ND	U	2.3	ug/Kg	10/05/04	caox
	Bromoform*	ND	U	2.3	ug/Kg	10/05/04	caox
	Isopropylbenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	Bromobenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,2,3-Trichloropropane*	ND	U	2.3	ug/Kg	10/05/04	caox
	n-Propylbenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	2-Chlorotoluene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	4-Chlorotoluene*	ND	U	2.3	ug/Kg	10/05/04	caox
	tert-Butylbenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	sec-Butylbenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,3-Dichlorobenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	p-Isopropyltoluene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,4-Dichlorobenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	n-Butylbenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,2-Dichlorobenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.3	ug/Kg	10/05/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.3	ug/Kg	10/05/04	caox
	Hexachlorobutadiene*	ND	U	2.3	ug/Kg	10/05/04	caox
	Naphthalene*	ND	U	23	ug/Kg	10/05/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.3	ug/Kg	10/05/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219332 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP1-WS-A-BS
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:55
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-12
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/04/04	caox
% Solids 160.3	% Solids	86.0		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	ND	U	3.9	mg/Kg	10/07/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.90	mg/Kg	10/04/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	10/06/04	pjs
	Phenol*	ND	U	390	ug/Kg	10/06/04	pjs
	Bis(2-chloroethyl)ether*	ND	U	390	ug/Kg	10/06/04	pjs
	1,3-Dichlorobenzene*	ND	U	390	ug/Kg	10/06/04	pjs
	1,4-Dichlorobenzene*	ND	U	390	ug/Kg	10/06/04	pjs
	1,2-Dichlorobenzene*	ND	U	390	ug/Kg	10/06/04	pjs
	Benzyl alcohol*	ND	U	780	ug/Kg	10/06/04	pjs
	2-Methylphenol (o-cresol)*	ND	U	390	ug/Kg	10/06/04	pjs
	n-Nitroso-di-n-propylamine*	ND	U	390	ug/Kg	10/06/04	pjs
	Hexachloroethane*	ND	U	390	ug/Kg	10/06/04	pjs
	3&4-Methylphenol (m+p cresol)*	ND	U	390	ug/Kg	10/06/04	pjs
	2-Chlorophenol*	ND	U	390	ug/Kg	10/06/04	pjs
	Nitrobenzene*	ND	U	390	ug/Kg	10/06/04	pjs
	Bis(2-chloroethoxy)methane*	ND	U	390	ug/Kg	10/06/04	pjs
	1,2,4-Trichlorobenzene*	ND	U	390	ug/Kg	10/06/04	pjs
	Benzoic acid*	ND	U	1900	ug/Kg	10/06/04	pjs
	Isophorone*	ND	U	390	ug/Kg	10/06/04	pjs
	2,4-Dimethylphenol*	ND	U	390	ug/Kg	10/06/04	pjs
	Hexachlorobutadiene*	ND	U	390	ug/Kg	10/06/04	pjs
	Naphthalene*	ND	U	190	ug/Kg	10/06/04	pjs
	2,4-Dichlorophenol*	ND	U	390	ug/Kg	10/06/04	pjs
	4-Chloroaniline*	ND	U	780	ug/Kg	10/06/04	pjs
	2,4,6-Trichlorophenol*	ND	U	390	ug/Kg	10/06/04	pjs
	2,4,5-Trichlorophenol*	ND	U	390	ug/Kg	10/06/04	pjs
	Hexachlorocyclopentadiene*	ND	U	390	ug/Kg	10/06/04	pjs
	2-Methylnaphthalene*	ND	U	190	ug/Kg	10/06/04	pjs
	2-Nitroaniline*	ND	U	1900	ug/Kg	10/06/04	pjs
	2-Chloronaphthalene*	ND	U	390	ug/Kg	10/06/04	pjs
	4-Chloro-3-methylphenol*	ND	U	780	ug/Kg	10/06/04	pjs
	2,6-Dinitrotoluene*	ND	U	390	ug/Kg	10/06/04	pjs
	2-Nitrophenol*	ND	U	390	ug/Kg	10/06/04	pjs
	3-Nitroaniline*	ND	U	1900	ug/Kg	10/06/04	pjs
	Dimethyl phthalate*	ND	U	390	ug/Kg	10/06/04	pjs
	2,4-Dinitrophenol*	ND	U	390	ug/Kg	10/06/04	pjs
	Acenaphthylene*	ND	U	190	ug/Kg	10/06/04	pjs
	2,4-Dinitrotoluene*	ND	U	390	ug/Kg	10/06/04	pjs
	Acenaphthene*	ND	U	190	ug/Kg	10/06/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP1-WS-A-BS
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:55
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-12
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	390	ug/Kg	10/06/04	pjs
	4-Nitrophenol*	ND	U	1900	ug/Kg	10/06/04	pjs
	Fluorene*	ND	U	190	ug/Kg	10/06/04	pjs
	4-Nitroaniline*	ND	U	1900	ug/Kg	10/06/04	pjs
	1,2-Diphenylhydrazine*	ND	U	390	ug/Kg	10/06/04	pjs
	4-Bromophenyl phenyl ether*	ND	U	390	ug/Kg	10/06/04	pjs
	Hexachlorobenzene*	ND	U	390	ug/Kg	10/06/04	pjs
	Diethyl phthalate*	ND	U	390	ug/Kg	10/06/04	pjs
	4-Chlorophenyl phenyl ether*	ND	U	390	ug/Kg	10/06/04	pjs
	Pentachlorophenol*	ND	U	1900	ug/Kg	10/06/04	pjs
	n-Nitrosodiphenylamine*	ND	U	390	ug/Kg	10/06/04	pjs
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	10/06/04	pjs
	Phenanthrene*	ND	U	190	ug/Kg	10/06/04	pjs
	Anthracene*	ND	U	190	ug/Kg	10/06/04	pjs
	Di-n-butyl phthalate*	ND	U	390	ug/Kg	10/06/04	pjs
	Fluoranthene*	ND	U	190	ug/Kg	10/06/04	pjs
	Pyrene*	ND	U	190	ug/Kg	10/06/04	pjs
	Butyl benzyl phthalate*	ND	U	390	ug/Kg	10/06/04	pjs
	Benzo(a)anthracene*	ND	U	190	ug/Kg	10/06/04	pjs
	Chrysene*	ND	U	190	ug/Kg	10/06/04	pjs
	3,3'-Dichlorobenzidine*	ND	U	780	ug/Kg	10/06/04	pjs
	Bis(2-ethylhexyl)phthalate*	ND	U	390	ug/Kg	10/06/04	pjs
	Di-n-octyl phthalate*	ND	U	390	ug/Kg	10/06/04	pjs
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	10/06/04	pjs
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	10/06/04	pjs
	Benzo(a)pyrene*	ND	U	190	ug/Kg	10/06/04	pjs
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	10/06/04	pjs
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	10/06/04	pjs
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	10/06/04	pjs
	Bis(2-chloroisopropyl)ether*	ND	U	390	ug/Kg	10/06/04	pjs
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.2	ug/Kg	10/05/04	caox
	Vinyl chloride*	ND	U	4.2	ug/Kg	10/05/04	caox
	Bromomethane*	ND	U	4.2	ug/Kg	10/05/04	caox
	Chloroethane*	ND	U	4.2	ug/Kg	10/05/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.1	ug/Kg	10/05/04	caox
	1,1-Dichloroethene*	ND	U	2.1	ug/Kg	10/05/04	caox
	Acetone*	ND	U	210	ug/Kg	10/05/04	caox
	Methylene chloride*	ND	U	4.2	ug/Kg	10/05/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.1	ug/Kg	10/05/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.2	ug/Kg	10/05/04	caox
	1,1-Dichloroethane*	ND	U	2.1	ug/Kg	10/05/04	caox
	2,2-Dichloropropane*	ND	U	2.1	ug/Kg	10/05/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.1	ug/Kg	10/05/04	caox
	2-Butanone (MEK)*	ND	U	17	ug/Kg	10/05/04	caox
	Bromochloromethane*	ND	U	2.1	ug/Kg	10/05/04	caox
	Chloroform*	ND	U	2.1	ug/Kg	10/05/04	caox
	1,1,1-Trichloroethane*	ND	U	2.1	ug/Kg	10/05/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP1-WS-A-BS
Date Sampled.....: 09/27/2004
Time Sampled.....: 09:55
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-12
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.1	ug/Kg	10/05/04	caox
	Carbon tetrachloride*	ND	U	2.1	ug/Kg	10/05/04	caox
	Benzene*	ND	U	2.1	ug/Kg	10/05/04	caox
	1,2-Dichloroethane*	ND	U	2.1	ug/Kg	10/05/04	caox
	Trichloroethene (TCE)*	ND	U	2.1	ug/Kg	10/05/04	caox
	1,2-Dichloropropane*	ND	U	2.1	ug/Kg	10/05/04	caox
	Dibromomethane*	ND	U	2.1	ug/Kg	10/05/04	caox
	Bromodichloromethane*	ND	U	2.1	ug/Kg	10/05/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.1	ug/Kg	10/05/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	17	ug/Kg	10/05/04	caox
	Toluene*	2.2		2.1	ug/Kg	10/05/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.1	ug/Kg	10/05/04	caox
	1,1,2-Trichloroethane*	ND	U	2.1	ug/Kg	10/05/04	caox
	Tetrachloroethene*	ND	U	2.1	ug/Kg	10/05/04	caox
	1,3-Dichloropropane*	ND	U	2.1	ug/Kg	10/05/04	caox
	2-Hexanone (MNBK)*	ND	U	17	ug/Kg	10/05/04	caox
	Dibromochloromethane*	ND	U	2.1	ug/Kg	10/05/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.1	ug/Kg	10/05/04	caox
	Chlorobenzene*	ND	U	2.1	ug/Kg	10/05/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.1	ug/Kg	10/05/04	caox
	Ethylbenzene*	ND	U	2.1	ug/Kg	10/05/04	caox
	m&p-Xylenes*	ND	U	2.1	ug/Kg	10/05/04	caox
	o-Xylene*	ND	U	2.1	ug/Kg	10/05/04	caox
	Styrene*	ND	U	2.1	ug/Kg	10/05/04	caox
	Bromoform*	ND	U	2.1	ug/Kg	10/05/04	caox
	Isopropylbenzene*	ND	U	2.1	ug/Kg	10/05/04	caox
	Bromobenzene*	ND	U	2.1	ug/Kg	10/05/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.1	ug/Kg	10/05/04	caox
	1,2,3-Trichloropropane*	ND	U	2.1	ug/Kg	10/05/04	caox
	n-Propylbenzene*	ND	U	2.1	ug/Kg	10/05/04	caox
	2-Chlorotoluene*	ND	U	2.1	ug/Kg	10/05/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.1	ug/Kg	10/05/04	caox
	4-Chlorotoluene*	ND	U	2.1	ug/Kg	10/05/04	caox
	tert-Butylbenzene*	ND	U	2.1	ug/Kg	10/05/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.1	ug/Kg	10/05/04	caox
	sec-Butylbenzene*	ND	U	2.1	ug/Kg	10/05/04	caox
	1,3-Dichlorobenzene*	ND	U	2.1	ug/Kg	10/05/04	caox
	p-Isopropyltoluene*	ND	U	2.1	ug/Kg	10/05/04	caox
	1,4-Dichlorobenzene*	ND	U	2.1	ug/Kg	10/05/04	caox
	n-Butylbenzene*	ND	U	2.1	ug/Kg	10/05/04	caox
	1,2-Dichlorobenzene*	ND	U	2.1	ug/Kg	10/05/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.1	ug/Kg	10/05/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.1	ug/Kg	10/05/04	caox
	Hexachlorobutadiene*	ND	U	2.1	ug/Kg	10/05/04	caox
	Naphthalene*	ND	U	21	ug/Kg	10/05/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.1	ug/Kg	10/05/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 219332 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP3-SS-A-WS
Date Sampled.....: 09/27/2004
Time Sampled.....: 10:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-13
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/04/04	caox
% Solids 160.3	% Solids	83.3		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	49		4.0	mg/Kg	10/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.4	mg/Kg	10/04/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	2000	ug/Kg	10/08/04	pjs
	Phenol*	ND	U	400	ug/Kg	10/08/04	pjs
	Bis(2-chloroethyl)ether*	ND	U	400	ug/Kg	10/08/04	pjs
	1,3-Dichlorobenzene*	ND	U	400	ug/Kg	10/08/04	pjs
	1,4-Dichlorobenzene*	ND	U	400	ug/Kg	10/08/04	pjs
	1,2-Dichlorobenzene*	ND	U	400	ug/Kg	10/08/04	pjs
	Benzyl alcohol*	ND	U	800	ug/Kg	10/08/04	pjs
	2-Methylphenol (o-cresol)*	ND	U	400	ug/Kg	10/08/04	pjs
	n-Nitroso-di-n-propylamine*	ND	U	400	ug/Kg	10/08/04	pjs
	Hexachloroethane*	ND	U	400	ug/Kg	10/08/04	pjs
	3&4-Methylphenol (m+p cresol)*	ND	U	400	ug/Kg	10/08/04	pjs
	2-Chlorophenol*	ND	U	400	ug/Kg	10/08/04	pjs
	Nitrobenzene*	ND	U	400	ug/Kg	10/08/04	pjs
	Bis(2-chloroethoxy)methane*	ND	U	400	ug/Kg	10/08/04	pjs
	1,2,4-Trichlorobenzene*	ND	U	400	ug/Kg	10/08/04	pjs
	Benzoic acid*	ND	U	2000	ug/Kg	10/08/04	pjs
	Isophorone*	ND	U	400	ug/Kg	10/08/04	pjs
	2,4-Dimethylphenol*	ND	U	400	ug/Kg	10/08/04	pjs
	Hexachlorobutadiene*	ND	U	400	ug/Kg	10/08/04	pjs
	Naphthalene*	ND	U	200	ug/Kg	10/08/04	pjs
	2,4-Dichlorophenol*	ND	U	400	ug/Kg	10/08/04	pjs
	4-Chloroaniline*	ND	U	800	ug/Kg	10/08/04	pjs
	2,4,6-Trichlorophenol*	ND	U	400	ug/Kg	10/08/04	pjs
	2,4,5-Trichlorophenol*	ND	U	400	ug/Kg	10/08/04	pjs
	Hexachlorocyclopentadiene*	ND	U	400	ug/Kg	10/08/04	pjs
	2-Methylnaphthalene*	ND	U	200	ug/Kg	10/08/04	pjs
	2-Nitroaniline*	ND	U	2000	ug/Kg	10/08/04	pjs
	2-Chloronaphthalene*	ND	U	400	ug/Kg	10/08/04	pjs
	4-Chloro-3-methylphenol*	ND	U	800	ug/Kg	10/08/04	pjs
	2,6-Dinitrotoluene*	ND	U	400	ug/Kg	10/08/04	pjs
	2-Nitrophenol*	ND	U	400	ug/Kg	10/08/04	pjs
	3-Nitroaniline*	ND	U	2000	ug/Kg	10/08/04	pjs
	Dimethyl phthalate*	ND	U	400	ug/Kg	10/08/04	pjs
	2,4-Dinitrophenol*	ND	U	400	ug/Kg	10/08/04	pjs
	Acenaphthylene*	ND	U	200	ug/Kg	10/08/04	pjs
	2,4-Dinitrotoluene*	ND	U	400	ug/Kg	10/08/04	pjs
	Acenaphthene*	ND	U	200	ug/Kg	10/08/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP3-SS-A-WS
Date Sampled.....: 09/27/2004
Time Sampled.....: 10:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-13
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	400	ug/Kg	10/08/04	pjs
	4-Nitrophenol*	ND	U	2000	ug/Kg	10/08/04	pjs
	Fluorene*	ND	U	200	ug/Kg	10/08/04	pjs
	4-Nitroaniline*	ND	U	2000	ug/Kg	10/08/04	pjs
	1,2-Diphenylhydrazine*	ND	U	400	ug/Kg	10/08/04	pjs
	4-Bromophenyl phenyl ether*	ND	U	400	ug/Kg	10/08/04	pjs
	Hexachlorobenzene*	ND	U	400	ug/Kg	10/08/04	pjs
	Diethyl phthalate*	ND	U	400	ug/Kg	10/08/04	pjs
	4-Chlorophenyl phenyl ether*	ND	U	400	ug/Kg	10/08/04	pjs
	Pentachlorophenol*	ND	U	2000	ug/Kg	10/08/04	pjs
	n-Nitrosodiphenylamine*	ND	U	400	ug/Kg	10/08/04	pjs
	4,6-Dinitro-2-methylphenol*	ND	U	2000	ug/Kg	10/08/04	pjs
	Phenanthrene*	ND	U	200	ug/Kg	10/08/04	pjs
	Anthracene*	ND	U	200	ug/Kg	10/08/04	pjs
	Di-n-butyl phthalate*	ND	U	400	ug/Kg	10/08/04	pjs
	Fluoranthene*	ND	U	200	ug/Kg	10/08/04	pjs
	Pyrene*	130	J	200	ug/Kg	10/08/04	pjs
	Butyl benzyl phthalate*	ND	U	400	ug/Kg	10/08/04	pjs
	Benzo(a)anthracene*	ND	U	200	ug/Kg	10/08/04	pjs
	Chrysene*	ND	U	200	ug/Kg	10/08/04	pjs
	3,3'-Dichlorobenzidine*	ND	U	800	ug/Kg	10/08/04	pjs
	Bis(2-ethylhexyl)phthalate*	ND	U	400	ug/Kg	10/08/04	pjs
	Di-n-octyl phthalate*	ND	U	400	ug/Kg	10/08/04	pjs
	Benzo(b)fluoranthene*	ND	U	200	ug/Kg	10/08/04	pjs
	Benzo(k)fluoranthene*	ND	U	200	ug/Kg	10/08/04	pjs
	Benzo(a)pyrene*	ND	U	200	ug/Kg	10/08/04	pjs
	Indeno(1,2,3-cd)pyrene*	ND	U	200	ug/Kg	10/08/04	pjs
	Dibenzo(a,h)anthracene*	ND	U	200	ug/Kg	10/08/04	pjs
	Benzo(ghi)perylene*	ND	U	200	ug/Kg	10/08/04	pjs
	Bis(2-chloroisopropyl)ether*	ND	U	400	ug/Kg	10/08/04	pjs
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.6	ug/Kg	10/05/04	caox
	Vinyl chloride*	ND	U	5.6	ug/Kg	10/05/04	caox
	Bromomethane*	ND	U	5.6	ug/Kg	10/05/04	caox
	Chloroethane*	ND	U	5.6	ug/Kg	10/05/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,1-Dichloroethene*	ND	U	2.8	ug/Kg	10/05/04	caox
	Acetone*	ND	U	280	ug/Kg	10/05/04	caox
	Methylene chloride*	ND	U	5.6	ug/Kg	10/05/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.8	ug/Kg	10/05/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.6	ug/Kg	10/05/04	caox
	1,1-Dichloroethane*	ND	U	2.8	ug/Kg	10/05/04	caox
	2,2-Dichloropropane*	ND	U	2.8	ug/Kg	10/05/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.8	ug/Kg	10/05/04	caox
	2-Butanone (MEK)*	ND	U	22	ug/Kg	10/05/04	caox
	Bromochloromethane*	ND	U	2.8	ug/Kg	10/05/04	caox
	Chloroform*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,1,1-Trichloroethane*	ND	U	2.8	ug/Kg	10/05/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP3-SS-A-WS
Date Sampled.....: 09/27/2004
Time Sampled.....: 10:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-13
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.8	ug/Kg	10/05/04	caox
	Carbon tetrachloride*	ND	U	2.8	ug/Kg	10/05/04	caox
	Benzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,2-Dichloroethane*	ND	U	2.8	ug/Kg	10/05/04	caox
	Trichloroethene (TCE)*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,2-Dichloropropane*	ND	U	2.8	ug/Kg	10/05/04	caox
	Dibromomethane*	ND	U	2.8	ug/Kg	10/05/04	caox
	Bromodichloromethane*	ND	U	2.8	ug/Kg	10/05/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.8	ug/Kg	10/05/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	22	ug/Kg	10/05/04	caox
	Toluene*	ND	U	2.8	ug/Kg	10/05/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,1,2-Trichloroethane*	ND	U	2.8	ug/Kg	10/05/04	caox
	Tetrachloroethene*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,3-Dichloropropane*	ND	U	2.8	ug/Kg	10/05/04	caox
	2-Hexanone (MNBK)*	ND	U	22	ug/Kg	10/05/04	caox
	Dibromochloromethane*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.8	ug/Kg	10/05/04	caox
	Chlorobenzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.8	ug/Kg	10/05/04	caox
	Ethylbenzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	m&p-Xylenes*	ND	U	2.8	ug/Kg	10/05/04	caox
	o-Xylene*	ND	U	2.8	ug/Kg	10/05/04	caox
	Styrene*	ND	U	2.8	ug/Kg	10/05/04	caox
	Bromoform*	ND	U	2.8	ug/Kg	10/05/04	caox
	Isopropylbenzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	Bromobenzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,2,3-Trichloropropane*	ND	U	2.8	ug/Kg	10/05/04	caox
	n-Propylbenzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	2-Chlorotoluene*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	4-Chlorotoluene*	ND	U	2.8	ug/Kg	10/05/04	caox
	tert-Butylbenzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	sec-Butylbenzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,3-Dichlorobenzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	p-Isopropyltoluene*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,4-Dichlorobenzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	n-Butylbenzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,2-Dichlorobenzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.8	ug/Kg	10/05/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.8	ug/Kg	10/05/04	caox
	Hexachlorobutadiene*	ND	U	2.8	ug/Kg	10/05/04	caox
	Naphthalene*	ND	U	28	ug/Kg	10/05/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.8	ug/Kg	10/05/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-NS-A-WS
Date Sampled.....: 09/27/2004
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-14
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/04/04	caox
% Solids 160.3	% Solids	85.2		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	1500		39	mg/Kg	10/09/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.2	mg/Kg	10/05/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	10/08/04	pjs
	Phenol*	ND	U	390	ug/Kg	10/08/04	pjs
	Bis(2-chloroethyl)ether*	ND	U	390	ug/Kg	10/08/04	pjs
	1,3-Dichlorobenzene*	ND	U	390	ug/Kg	10/08/04	pjs
	1,4-Dichlorobenzene*	ND	U	390	ug/Kg	10/08/04	pjs
	1,2-Dichlorobenzene*	ND	U	390	ug/Kg	10/08/04	pjs
	Benzyl alcohol*	ND	U	780	ug/Kg	10/08/04	pjs
	2-Methylphenol (o-cresol)*	ND	U	390	ug/Kg	10/08/04	pjs
	n-Nitroso-di-n-propylamine*	ND	U	390	ug/Kg	10/08/04	pjs
	Hexachloroethane*	ND	U	390	ug/Kg	10/08/04	pjs
	3&4-Methylphenol (m+p cresol)*	ND	U	390	ug/Kg	10/08/04	pjs
	2-Chlorophenol*	ND	U	390	ug/Kg	10/08/04	pjs
	Nitrobenzene*	ND	U	390	ug/Kg	10/08/04	pjs
	Bis(2-chloroethoxy)methane*	ND	U	390	ug/Kg	10/08/04	pjs
	1,2,4-Trichlorobenzene*	ND	U	390	ug/Kg	10/08/04	pjs
	Benzoic acid*	ND	U	1900	ug/Kg	10/08/04	pjs
	Isophorone*	ND	U	390	ug/Kg	10/08/04	pjs
	2,4-Dimethylphenol*	ND	U	390	ug/Kg	10/08/04	pjs
	Hexachlorobutadiene*	ND	U	390	ug/Kg	10/08/04	pjs
	Naphthalene*	ND	U	190	ug/Kg	10/08/04	pjs
	2,4-Dichlorophenol*	ND	U	390	ug/Kg	10/08/04	pjs
	4-Chloroaniline*	ND	U	780	ug/Kg	10/08/04	pjs
	2,4,6-Trichlorophenol*	ND	U	390	ug/Kg	10/08/04	pjs
	2,4,5-Trichlorophenol*	ND	U	390	ug/Kg	10/08/04	pjs
	Hexachlorocyclopentadiene*	ND	U	390	ug/Kg	10/08/04	pjs
	2-Methylnaphthalene*	ND	U	190	ug/Kg	10/08/04	pjs
	2-Nitroaniline*	ND	U	1900	ug/Kg	10/08/04	pjs
	2-Chloronaphthalene*	ND	U	390	ug/Kg	10/08/04	pjs
	4-Chloro-3-methylphenol*	ND	U	780	ug/Kg	10/08/04	pjs
	2,6-Dinitrotoluene*	ND	U	390	ug/Kg	10/08/04	pjs
	2-Nitrophenol*	ND	U	390	ug/Kg	10/08/04	pjs
	3-Nitroaniline*	ND	U	1900	ug/Kg	10/08/04	pjs
	Dimethyl phthalate*	ND	U	390	ug/Kg	10/08/04	pjs
	2,4-Dinitrophenol*	ND	U	390	ug/Kg	10/08/04	pjs
	Acenaphthylene*	ND	U	190	ug/Kg	10/08/04	pjs
	2,4-Dinitrotoluene*	ND	U	390	ug/Kg	10/08/04	pjs
	Acenaphthene*	ND	U	190	ug/Kg	10/08/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 219332 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-NS-A-WS
Date Sampled.....: 09/27/2004
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-14
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	390	ug/Kg	10/08/04	pjs
	4-Nitrophenol*	ND	U	1900	ug/Kg	10/08/04	pjs
	Fluorene*	ND	U	190	ug/Kg	10/08/04	pjs
	4-Nitroaniline*	ND	U	1900	ug/Kg	10/08/04	pjs
	1,2-Diphenylhydrazine*	ND	U	390	ug/Kg	10/08/04	pjs
	4-Bromophenyl phenyl ether*	ND	U	390	ug/Kg	10/08/04	pjs
	Hexachlorobenzene*	ND	U	390	ug/Kg	10/08/04	pjs
	Diethyl phthalate*	ND	U	390	ug/Kg	10/08/04	pjs
	4-Chlorophenyl phenyl ether*	ND	U	390	ug/Kg	10/08/04	pjs
	Pentachlorophenol*	ND	U	1900	ug/Kg	10/08/04	pjs
	n-Nitrosodiphenylamine*	ND	U	390	ug/Kg	10/08/04	pjs
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	10/08/04	pjs
	Phenanthrene*	ND	U	190	ug/Kg	10/08/04	pjs
	Anthracene*	ND	U	190	ug/Kg	10/08/04	pjs
	Di-n-butyl phthalate*	ND	U	390	ug/Kg	10/08/04	pjs
	Fluoranthene*	ND	U	190	ug/Kg	10/08/04	pjs
	Pyrene*	ND	U	190	ug/Kg	10/08/04	pjs
	Butyl benzyl phthalate*	ND	U	390	ug/Kg	10/08/04	pjs
	Benzo(a)anthracene*	ND	U	190	ug/Kg	10/08/04	pjs
	Chrysene*	ND	U	190	ug/Kg	10/08/04	pjs
	3,3'-Dichlorobenzidine*	ND	U	780	ug/Kg	10/08/04	pjs
	Bis(2-ethylhexyl)phthalate*	ND	U	390	ug/Kg	10/08/04	pjs
	Di-n-octyl phthalate*	ND	U	390	ug/Kg	10/08/04	pjs
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	10/08/04	pjs
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	10/08/04	pjs
	Benzo(a)pyrene*	ND	U	190	ug/Kg	10/08/04	pjs
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	10/08/04	pjs
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	10/08/04	pjs
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	10/08/04	pjs
	Bis(2-chloroisopropyl)ether*	ND	U	390	ug/Kg	10/08/04	pjs
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.8	ug/Kg	10/07/04	caox
	Vinyl chloride*	ND	U	4.8	ug/Kg	10/07/04	caox
	Bromomethane*	ND	U	4.8	ug/Kg	10/07/04	caox
	Chloroethane*	ND	U	4.8	ug/Kg	10/07/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.4	ug/Kg	10/07/04	caox
	1,1-Dichloroethene*	ND	U	2.4	ug/Kg	10/07/04	caox
	Acetone*	430		240	ug/Kg	10/07/04	caox
	Methylene chloride*	ND	U	4.8	ug/Kg	10/07/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	10/07/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.8	ug/Kg	10/07/04	caox
	1,1-Dichloroethane*	ND	U	2.4	ug/Kg	10/07/04	caox
	2,2-Dichloropropane*	ND	U	2.4	ug/Kg	10/07/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	10/07/04	caox
	2-Butanone (MEK)*	100		19	ug/Kg	10/07/04	caox
	Bromochloromethane*	ND	U	2.4	ug/Kg	10/07/04	caox
	Chloroform*	ND	U	2.4	ug/Kg	10/07/04	caox
	1,1,1-Trichloroethane*	ND	U	2.4	ug/Kg	10/07/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-NS-A-WS
Date Sampled.....: 09/27/2004
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-14
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.4	ug/Kg	10/07/04	caox
	Carbon tetrachloride*	ND	U	2.4	ug/Kg	10/07/04	caox
	Benzene*	ND	U	2.4	ug/Kg	10/07/04	caox
	1,2-Dichloroethane*	ND	U	2.4	ug/Kg	10/07/04	caox
	Trichloroethene (TCE)*	ND	U	2.4	ug/Kg	10/07/04	caox
	1,2-Dichloropropane*	ND	U	2.4	ug/Kg	10/07/04	caox
	Dibromomethane*	ND	U	2.4	ug/Kg	10/07/04	caox
	Bromodichloromethane*	ND	U	2.4	ug/Kg	10/07/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	10/07/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	19	ug/Kg	10/07/04	caox
	Toluene*	ND	U	2.4	ug/Kg	10/07/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	10/07/04	caox
	1,1,2-Trichloroethane*	ND	U	2.4	ug/Kg	10/07/04	caox
	Tetrachloroethene*	ND	U	2.4	ug/Kg	10/07/04	caox
	1,3-Dichloropropane*	ND	U	2.4	ug/Kg	10/07/04	caox
	2-Hexanone (MNBK)*	ND	U	19	ug/Kg	10/07/04	ca
	Dibromochloromethane*	ND	U	2.4	ug/Kg	10/07/04	ca
	1,2-Dibromoethane (EDB)*	ND	U	2.4	ug/Kg	10/07/04	cao
	Chlorobenzene*	ND	U	2.4	ug/Kg	10/07/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	10/07/04	caox
	Ethylbenzene*	ND	U	2.4	ug/Kg	10/07/04	caox
	m&p-Xylenes*	ND	U	2.4	ug/Kg	10/07/04	caox
	o-Xylene*	ND	U	2.4	ug/Kg	10/07/04	caox
	Styrene*	ND	U	2.4	ug/Kg	10/07/04	caox
	Bromoform*	ND	U	2.4	ug/Kg	10/07/04	caox
	Isopropylbenzene*	ND	U	2.4	ug/Kg	10/07/04	caox
	Bromobenzene*	ND	U	2.4	ug/Kg	10/07/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	10/07/04	caox
	1,2,3-Trichloropropane*	ND	U	2.4	ug/Kg	10/07/04	caox
	n-Propylbenzene*	ND	U	2.4	ug/Kg	10/07/04	caox
	2-Chlorotoluene*	ND	U	2.4	ug/Kg	10/07/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.4	ug/Kg	10/07/04	caox
	4-Chlorotoluene*	ND	U	2.4	ug/Kg	10/07/04	caox
	tert-Butylbenzene*	ND	U	2.4	ug/Kg	10/07/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.4	ug/Kg	10/07/04	caox
	sec-Butylbenzene*	ND	U	2.4	ug/Kg	10/07/04	caox
	1,3-Dichlorobenzene*	ND	U	2.4	ug/Kg	10/07/04	caox
	p-Isopropyltoluene*	ND	U	2.4	ug/Kg	10/07/04	caox
	1,4-Dichlorobenzene*	ND	U	2.4	ug/Kg	10/07/04	caox
	n-Butylbenzene*	ND	U	2.4	ug/Kg	10/07/04	caox
	1,2-Dichlorobenzene*	ND	U	2.4	ug/Kg	10/07/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.4	ug/Kg	10/07/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.4	ug/Kg	10/07/04	caox
	Hexachlorobutadiene*	ND	U	2.4	ug/Kg	10/07/04	caox
	Naphthalene*	ND	U	24	ug/Kg	10/07/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.4	ug/Kg	10/07/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-T32-1.0
Date Sampled.....: 09/27/2004
Time Sampled.....: 11:05
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-15
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	84.7		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	990		19	mg/Kg	10/11/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	55		1.3	mg/Kg	10/05/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-028-TP2-SS
Date Sampled.....: 09/27/2004
Time Sampled.....: 11:10
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-16
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	82.9		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	310		4.0	mg/Kg	10/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	22		0.95	mg/Kg	10/05/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-012-TP1-SS
Date Sampled.....: 09/27/2004
Time Sampled.....: 11:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-17
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	76.8		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	71		4.2	mg/Kg	10/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	1.2	mg/Kg	10/05/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-NS-A-BS
Date Sampled.....: 09/27/2004
Time Sampled.....: 11:20
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-18
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	92.1		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	650		7.1	mg/Kg	10/09/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	1.3	mg/Kg	10/05/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-NS-A-WS
Date Sampled.....: 09/27/2004
Time Sampled.....: 11:25
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-19
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	95.3		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	300		3.4	mg/Kg	10/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	1.2	mg/Kg	10/05/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-WS-A-SS
Date Sampled.....: 09/27/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-20
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.9		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	590		7.4	mg/Kg	10/09/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	1.3	mg/Kg	10/05/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP1-BS-A-BS
Date Sampled.....: 09/27/2004
Time Sampled.....: 11:35
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-21
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	84.3		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	2700		39	mg/Kg	10/12/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	27		0.87	mg/Kg	10/05/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP2-WS-A-BS
Date Sampled.....: 09/27/2004
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-22
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	85.0		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	290		3.8	mg/Kg	10/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.72	mg/Kg	10/05/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-WS-A-NS
Date Sampled.....: 09/27/2004
Time Sampled.....: 11:45
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-23
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	83.3		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	110		3.9	mg/Kg	10/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	1.1	mg/Kg	10/05/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-NS-A-ES
Date Sampled.....: 09/27/2004
Time Sampled.....: 11:50
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-24
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.5		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	2100		38	mg/Kg	10/09/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	350		1.0	mg/Kg	10/05/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-010-TP3-WS
Date Sampled.....: 09/27/2004
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-25
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	82.7		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	280		4.0	mg/Kg	10/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	18		0.91	mg/Kg	10/05/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-010-TP2-BS
Date Sampled.....: 09/27/2004
Time Sampled.....: 12:05
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-26
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.3		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	93		3.8	mg/Kg	10/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	10		0.75	mg/Kg	10/05/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
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STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219332 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-BS-A-BS
Date Sampled.....: 09/27/2004
Time Sampled.....: 12:10
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-27
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	88.1		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	6500		76	mg/Kg	10/09/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	430		0.99	mg/Kg	10/05/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
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Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-NS-A-BS
Date Sampled.....: 09/27/2004
Time Sampled.....: 12:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-28
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.9		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	1800		38	mg/Kg	10/12/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	41		0.87	mg/Kg	10/05/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
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148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219332 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-NS-A-ES
Date Sampled.....: 09/27/2004
Time Sampled.....: 12:20
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-29
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.8		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	3300		37	mg/Kg	10/09/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	75		0.77	mg/Kg	10/05/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
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STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219332 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-NS-A-NS
Date Sampled.....: 09/27/2004
Time Sampled.....: 12:25
Sample Matrix.....: Soil

Laboratory Sample ID: 219332-30
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	85.0		0.1	%	10/06/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	160		3.9	mg/Kg	10/08/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	10		0.69	mg/Kg	10/06/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA006 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219332 Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TB092704
Date Sampled.....: 09/27/2004
Time Sampled.....: 16:00
Sample Matrix.....: Methanol

Laboratory Sample ID: 219332-31
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/04/04	caox
SW846 8260B	Volatile Organics						
	Chloromethane	ND	U	250	ug/Kg	10/05/04	caox
	Vinyl chloride	ND	U	250	ug/Kg	10/05/04	caox
	Bromomethane	ND	U	250	ug/Kg	10/05/04	caox
	Chloroethane	ND	U	250	ug/Kg	10/05/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	120	ug/Kg	10/05/04	caox
	1,1-Dichloroethene	ND	U	120	ug/Kg	10/05/04	caox
	Acetone	ND	U	12000	ug/Kg	10/05/04	caox
	Methylene chloride	ND	U	250	ug/Kg	10/05/04	caox
	trans-1,2-Dichloroethene	ND	U	120	ug/Kg	10/05/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	250	ug/Kg	10/05/04	caox
	1,1-Dichloroethane	ND	U	120	ug/Kg	10/05/04	caox
	2,2-Dichloropropane	ND	U	120	ug/Kg	10/05/04	caox
	cis-1,2-Dichloroethene	ND	U	120	ug/Kg	10/05/04	caox
	2-Butanone (MEK)	ND	U	1000	ug/Kg	10/05/04	caox
	Bromochloromethane	ND	U	120	ug/Kg	10/05/04	caox
	Chloroform	ND	U	120	ug/Kg	10/05/04	caox
	1,1,1-Trichloroethane	ND	U	120	ug/Kg	10/05/04	caox
	1,1-Dichloropropene	ND	U	120	ug/Kg	10/05/04	caox
	Carbon tetrachloride	ND	U	120	ug/Kg	10/05/04	caox
	Benzene	ND	U	120	ug/Kg	10/05/04	caox
	1,2-Dichloroethane	ND	U	120	ug/Kg	10/05/04	caox
	Trichloroethene (TCE)	ND	U	120	ug/Kg	10/05/04	caox
	1,2-Dichloropropane	ND	U	120	ug/Kg	10/05/04	caox
	Dibromomethane	ND	U	120	ug/Kg	10/05/04	caox
	Bromodichloromethane	ND	U	120	ug/Kg	10/05/04	caox
	cis-1,3-Dichloropropene	ND	U	120	ug/Kg	10/05/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	1000	ug/Kg	10/05/04	caox
	Toluene	ND	U	120	ug/Kg	10/05/04	caox
	trans-1,3-Dichloropropene	ND	U	120	ug/Kg	10/05/04	caox
	1,1,2-Trichloroethane	ND	U	120	ug/Kg	10/05/04	caox
	Tetrachloroethene	ND	U	120	ug/Kg	10/05/04	caox
	1,3-Dichloropropane	ND	U	120	ug/Kg	10/05/04	caox
	2-Hexanone (MNBK)	ND	U	1000	ug/Kg	10/05/04	caox
	Dibromochloromethane	ND	U	120	ug/Kg	10/05/04	caox
	1,2-Dibromoethane (EDB)	ND	U	120	ug/Kg	10/05/04	caox
	Chlorobenzene	ND	U	120	ug/Kg	10/05/04	caox
	1,1,1,2-Tetrachloroethane	ND	U	120	ug/Kg	10/05/04	caox
	Ethylbenzene	ND	U	120	ug/Kg	10/05/04	caox
	m&p-Xylenes	ND	U	120	ug/Kg	10/05/04	caox
	o-Xylene	ND	U	120	ug/Kg	10/05/04	caox
	Styrene	ND	U	120	ug/Kg	10/05/04	caox
	Bromoform	ND	U	120	ug/Kg	10/05/04	caox
	Isopropylbenzene	ND	U	120	ug/Kg	10/05/04	caox
	Bromobenzene	ND	U	120	ug/Kg	10/05/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	120	ug/Kg	10/05/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

76

LABORATORY TEST RESULTS

Job Number: 219332

Date: 10/15/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TB092704
Date Sampled.....: 09/27/2004
Time Sampled.....: 16:00
Sample Matrix.....: Methanol

Laboratory Sample ID: 219332-31
Date Received.....: 09/28/2004
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2,3-Trichloropropane	ND	U	120	ug/Kg	10/05/04	caox
	n-Propylbenzene	ND	U	120	ug/Kg	10/05/04	caox
	2-Chlorotoluene	ND	U	120	ug/Kg	10/05/04	caox
	1,3,5-Trimethylbenzene	ND	U	120	ug/Kg	10/05/04	caox
	4-Chlorotoluene	ND	U	120	ug/Kg	10/05/04	caox
	tert-Butylbenzene	ND	U	120	ug/Kg	10/05/04	caox
	1,2,4-Trimethylbenzene	ND	U	120	ug/Kg	10/05/04	caox
	sec-Butylbenzene	ND	U	120	ug/Kg	10/05/04	caox
	1,3-Dichlorobenzene	ND	U	120	ug/Kg	10/05/04	caox
	p-Isopropyltoluene	ND	U	120	ug/Kg	10/05/04	caox
	1,4-Dichlorobenzene	ND	U	120	ug/Kg	10/05/04	caox
	n-Butylbenzene	ND	U	120	ug/Kg	10/05/04	caox
	1,2-Dichlorobenzene	ND	U	120	ug/Kg	10/05/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	120	ug/Kg	10/05/04	caox
	1,2,4-Trichlorobenzene	ND	U	120	ug/Kg	10/05/04	caox
	Hexachlorobutadiene	ND	U	120	ug/Kg	10/05/04	cao
	Naphthalene	ND	U	1200	ug/Kg	10/05/04	ca
	1,2,3-Trichlorobenzene	ND	U	120	ug/Kg	10/05/04	cao

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
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148 Rangeway Rd.
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Fax: (978) 667-7871

Laboratory Job #

219869

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 15981

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

•14 [illegible]geway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Job# 21945 | Quote# | PO# 051302 #0012 (SVTL)

Client: TtFwi
Address: 133 Federal St. 6th Floor
Boston MA 02110
Phone (617) 457-8412 Fax (617) 457-8499

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Yixian Zhang (617) 457-8288

Requested Turn Around Time
0 Business Day (Std) ✓
5 Business Day
Other
Rush TAT Requested: 24 hrs ___ 72 hrs ___ 48 hrs ___ 5 Day ___

Regulatory Classification / Special Report Format
NPDES ___ Drinking Water ___ DEP Form(s) ___
RCRA ___ MCP GW1/S1 ___ MWRA Smart Rpt ___
Other RIDEM MCP QA/QC Rpt ___

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

Run TPH first on Area 010 samples, on T32-BS, on 018-X, and 002-TP2. Do VOC/SVOC if TPH is between 100ppm + 500ppm. For all other samples, run TPH, VOC + SVOC. These are confirmatory samples.

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
W-Labwater GW-Groundwater A-Air
-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4/MeOH Methanol	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO / % Solids	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other GRO Methanol Preserved
TF3-018-TP2-SS-A-SS	S	PWA	9/20/04 1315	X		6	G	X					X	X		X		X			X						X
TF3-018-TP2-SS-A-SSD			9/20/04 1315																								
TF3-018-TP2-SS-A-ES			9/20/04 1320																								
TF3-018-TP2-SS-A-WS			9/20/04 1325																								
TF3-018-TP2-SS-A-BS			9/20/04 1330																								
TF3-018-TP2-NS-A-WS			9/20/04 1335																								
TF3-018-TP2-NS-A-BS			9/20/04 1340																								
TF3-018-TP2-NS-A-NS			9/20/04 1345																								
TF3-010-TP1-BS			9/20/04 1350																								
TF3-010-TP1-NS			9/20/04 1355																								

Sampled by (print): Paul Anderson
Signature: Paul W. Anderson

Relinquished by: Paul W. Anderson Date: 9-22-04 Time:
Received by: Federal Express Date: 9-21-04 Time: 1800
Relinquished by: Date: Time:
Received by: [signature] Date: 9/22/04 Time: 1015

Method of shipment: Airbill # 8317 0401 3841

STL-Westfield

Cooler? (Y) / N Samples Iced? (Y) / N
Temp @ receipt: 5.2 °C
Preservation/pH checked
By: Date:

White = Lab file Yellow = Report copy Pink = Customer copy

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT **STL** 15982

•53 Southampton Road
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(F) 413-572-3707
STL-WESTFIELD

•149 Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: Tetra Tech
Address:
Phone: Fax:
Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact:
Job# 21044 Quote# RO# 051302 #0010 (SVT)

Shaded areas for office use

Requested Turn Around Time
10 Business Day (Std) ✓ | Rush TAT Requested:
15 Business Day | 24 hrs | 72 hrs
Other | 48 hrs | 5 Day

Regulatory Classification / Special Report Format
NPDES | Drinking Water | DEP Form(s)
RCRA | MCP GW1/S1 | MWRA Smart Rpt
Other RIDEM | MCP QA/QC Rpt

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments
(Special Instructions)

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH, Methanol	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO Pa Sample	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other Grab Meth. Preserved
TF3-010-TP1-WS	S	PWA	9/20/04 1400	X		6	G	X						X		X		X			X						X
TF3-010-TP2-WS			9/20/04 1405																								
TF3-010-TP2-ES			9/20/04 1410																								
TF3-010-TP2-SS			9/20/04 1415																								
TF3-010-TP3-BS			9/20/04 1420																								
TF3-010-TP3-ES			9/20/04 1425																								
TF3-010-TP3-NS			9/20/04 1430																								
TF3-002-TP1-ES-A-NS			9/20/04 1430																								
TF3-002-TP1-ES-A-NSMS			9/20/04 1440																								
TF3-002-TP1-ES-A-SS			9/20/04 1445																								

Sampled by (print): Paul Anderson
Signature: Paul W Anderson
Relinquished by: Paul W Anderson Date: 9-21-04 Time: 1800
Received by: Federal Express Date: 9-21-04 Time: 1800
Relinquished by: Date: Time:
Received by: Date: 9/22/04 Time: 1015
Method of shipment:

STL-Westfield

Cooler? (Y) N Samples Iced? (Y) N
Temp @ receipt: 5.2 °C
Preservation/pH checked
By: Date:

RCD CEV
0317 0401 3841

White = Lab file Yellow = Report copy Pink = Customer copy

LABORATORY TEST RESULTS

Job Number: 219869

Date: 10/27/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-010-TP1-BS
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:50
Sample Matrix.....: Soil

Laboratory Sample ID: 219869-1
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/18/04	caox
% Solids 160.3	% Solids	81.8		0.1	%	10/20/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	2000	ug/Kg	10/20/04	fwd
	Phenol*	ND	U	400	ug/Kg	10/20/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	400	ug/Kg	10/20/04	fwd
	1,3-Dichlorobenzene*	ND	U	400	ug/Kg	10/20/04	fwd
	1,4-Dichlorobenzene*	ND	U	400	ug/Kg	10/20/04	fwd
	1,2-Dichlorobenzene*	ND	U	400	ug/Kg	10/20/04	fwd
	Benzyl alcohol*	ND	U	810	ug/Kg	10/20/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	400	ug/Kg	10/20/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	400	ug/Kg	10/20/04	fwd
	Hexachloroethane*	ND	U	400	ug/Kg	10/20/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	400	ug/Kg	10/20/04	fwd
	2-Chlorophenol*	ND	U	400	ug/Kg	10/20/04	fwd
	Nitrobenzene*	ND	U	400	ug/Kg	10/20/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	400	ug/Kg	10/20/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	400	ug/Kg	10/20/04	fwd
	Benzoic acid*	ND	U	2000	ug/Kg	10/20/04	fwd
	Isophorone*	ND	U	400	ug/Kg	10/20/04	fwd
	2,4-Dimethylphenol*	ND	U	400	ug/Kg	10/20/04	fwd
	Hexachlorobutadiene*	ND	U	400	ug/Kg	10/20/04	fwd
	Naphthalene*	ND	U	200	ug/Kg	10/20/04	fwd
	2,4-Dichlorophenol*	ND	U	400	ug/Kg	10/20/04	fwd
	4-Chloroaniline*	ND	U	810	ug/Kg	10/20/04	fwd
	2,4,6-Trichlorophenol*	ND	U	400	ug/Kg	10/20/04	fwd
	2,4,5-Trichlorophenol*	ND	U	400	ug/Kg	10/20/04	fwd
	Hexachlorocyclopentadiene*	ND	U	400	ug/Kg	10/20/04	fwd
	2-Methylnaphthalene*	ND	U	200	ug/Kg	10/20/04	fwd
	2-Nitroaniline*	ND	U	2000	ug/Kg	10/20/04	fwd
	2-Chloronaphthalene*	ND	U	400	ug/Kg	10/20/04	fwd
	4-Chloro-3-methylphenol*	ND	U	810	ug/Kg	10/20/04	fwd
	2,6-Dinitrotoluene*	ND	U	400	ug/Kg	10/20/04	fwd
	2-Nitrophenol*	ND	U	400	ug/Kg	10/20/04	fwd
	3-Nitroaniline*	ND	U	2000	ug/Kg	10/20/04	fwd
	Dimethyl phthalate*	ND	U	400	ug/Kg	10/20/04	fwd
	2,4-Dinitrophenol*	ND	U	400	ug/Kg	10/20/04	fwd
	Acenaphthylene*	ND	U	200	ug/Kg	10/20/04	fwd
	2,4-Dinitrotoluene*	ND	U	400	ug/Kg	10/20/04	fwd
	Acenaphthene*	ND	U	200	ug/Kg	10/20/04	fwd
	Dibenzofuran*	ND	U	400	ug/Kg	10/20/04	fwd
	4-Nitrophenol*	ND	U	2000	ug/Kg	10/20/04	fwd
	Fluorene*	ND	U	200	ug/Kg	10/20/04	fwd
	4-Nitroaniline*	ND	U	2000	ug/Kg	10/20/04	fwd
	1,2-Diphenylhydrazine*	ND	U	400	ug/Kg	10/20/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	400	ug/Kg	10/20/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219869

Date: 10/27/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-010-TP1-BS
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:50
Sample Matrix.....: Soil

Laboratory Sample ID: 219869-1
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobenzene*	ND	U	400	ug/Kg	10/20/04	fwd
	Diethyl phthalate*	ND	U	400	ug/Kg	10/20/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	400	ug/Kg	10/20/04	fwd
	Pentachlorophenol*	ND	U	2000	ug/Kg	10/20/04	fwd
	n-Nitrosodiphenylamine*	ND	U	400	ug/Kg	10/20/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	2000	ug/Kg	10/20/04	fwd
	Phenanthrene*	ND	U	200	ug/Kg	10/20/04	fwd
	Anthracene*	ND	U	200	ug/Kg	10/20/04	fwd
	Di-n-butyl phthalate*	ND	U	400	ug/Kg	10/20/04	fwd
	Fluoranthene*	ND	U	200	ug/Kg	10/20/04	fwd
	Pyrene*	ND	U	200	ug/Kg	10/20/04	fwd
	Butyl benzyl phthalate*	ND	U	400	ug/Kg	10/20/04	fwd
	Benzo(a)anthracene*	ND	U	200	ug/Kg	10/20/04	fwd
	Chrysene*	ND	U	200	ug/Kg	10/20/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	810	ug/Kg	10/20/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	400	ug/Kg	10/20/04	fwd
	Di-n-octyl phthalate*	ND	U	400	ug/Kg	10/20/04	fwd
	Benzo(b)fluoranthene*	ND	U	200	ug/Kg	10/20/04	fwd
	Benzo(k)fluoranthene*	ND	U	200	ug/Kg	10/20/04	fwd
	Benzo(a)pyrene*	ND	U	200	ug/Kg	10/20/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	200	ug/Kg	10/20/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	200	ug/Kg	10/20/04	fwd
	Benzo(ghi)perylene*	ND	U	200	ug/Kg	10/20/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	400	ug/Kg	10/20/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.0	ug/Kg	10/19/04	caox
	Vinyl chloride*	ND	U	5.0	ug/Kg	10/19/04	caox
	Bromomethane*	ND	U	5.0	ug/Kg	10/19/04	caox
	Chloroethane*	ND	U	5.0	ug/Kg	10/19/04	caox
	Trichlorofluoromethane (Freon 11)*	2.8		2.5	ug/Kg	10/19/04	caox
	1,1-Dichloroethene*	ND	U	2.5	ug/Kg	10/19/04	caox
	Acetone*	ND	U	250	ug/Kg	10/19/04	caox
	Methylene chloride*	ND	U	5.0	ug/Kg	10/19/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	10/19/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.0	ug/Kg	10/19/04	caox
	1,1-Dichloroethane*	ND	U	2.5	ug/Kg	10/19/04	caox
	2,2-Dichloropropane*	ND	U	2.5	ug/Kg	10/19/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	10/19/04	caox
	2-Butanone (MEK)*	ND	U	20	ug/Kg	10/19/04	caox
	Bromochloromethane*	ND	U	2.5	ug/Kg	10/19/04	caox
	Chloroform*	ND	U	2.5	ug/Kg	10/19/04	caox
	1,1,1-Trichloroethane*	ND	U	2.5	ug/Kg	10/19/04	caox
	1,1-Dichloropropene*	ND	U	2.5	ug/Kg	10/19/04	caox
	Carbon tetrachloride*	ND	U	2.5	ug/Kg	10/19/04	caox
	Benzene*	ND	U	2.5	ug/Kg	10/19/04	caox
	1,2-Dichloroethane*	ND	U	2.5	ug/Kg	10/19/04	caox
	Trichloroethene (TCE)*	ND	U	2.5	ug/Kg	10/19/04	caox
	1,2-Dichloropropane*	ND	U	2.5	ug/Kg	10/19/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219869

Date: 10/27/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-010-TP1-BS
Date Sampled.....: 09/20/2004
Time Sampled.....: 13:50
Sample Matrix.....: Soil

Laboratory Sample ID: 219869-1
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibromomethane*	ND	U	2.5	ug/Kg	10/19/04	caox
	Bromodichloromethane*	ND	U	2.5	ug/Kg	10/19/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	10/19/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	20	ug/Kg	10/19/04	caox
	Toluene*	ND	U	2.5	ug/Kg	10/19/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	10/19/04	caox
	1,1,2-Trichloroethane*	ND	U	2.5	ug/Kg	10/19/04	caox
	Tetrachloroethene*	ND	U	2.5	ug/Kg	10/19/04	caox
	1,3-Dichloropropane*	ND	U	2.5	ug/Kg	10/19/04	caox
	2-Hexanone (MNBK)*	ND	U	20	ug/Kg	10/19/04	caox
	Dibromochloromethane*	ND	U	2.5	ug/Kg	10/19/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.5	ug/Kg	10/19/04	caox
	Chlorobenzene*	ND	U	2.5	ug/Kg	10/19/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	10/19/04	caox
	Ethylbenzene*	ND	U	2.5	ug/Kg	10/19/04	caox
	m&p-Xylenes*	ND	U	2.5	ug/Kg	10/19/04	caox
	o-Xylene*	ND	U	2.5	ug/Kg	10/19/04	caox
	Styrene*	ND	U	2.5	ug/Kg	10/19/04	caox
	Bromoform*	ND	U	2.5	ug/Kg	10/19/04	caox
	Isopropylbenzene*	ND	U	2.5	ug/Kg	10/19/04	caox
	Bromobenzene*	ND	U	2.5	ug/Kg	10/19/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	10/19/04	caox
	1,2,3-Trichloropropane*	ND	U	2.5	ug/Kg	10/19/04	caox
	n-Propylbenzene*	ND	U	2.5	ug/Kg	10/19/04	caox
	2-Chlorotoluene*	ND	U	2.5	ug/Kg	10/19/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.5	ug/Kg	10/19/04	caox
	4-Chlorotoluene*	ND	U	2.5	ug/Kg	10/19/04	caox
	tert-Butylbenzene*	ND	U	2.5	ug/Kg	10/19/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.5	ug/Kg	10/19/04	caox
	sec-Butylbenzene*	ND	U	2.5	ug/Kg	10/19/04	caox
	1,3-Dichlorobenzene*	ND	U	2.5	ug/Kg	10/19/04	caox
	p-Isopropyltoluene*	ND	U	2.5	ug/Kg	10/19/04	caox
	1,4-Dichlorobenzene*	ND	U	2.5	ug/Kg	10/19/04	caox
	n-Butylbenzene*	ND	U	2.5	ug/Kg	10/19/04	caox
	1,2-Dichlorobenzene*	ND	U	2.5	ug/Kg	10/19/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.5	ug/Kg	10/19/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.5	ug/Kg	10/19/04	caox
	Hexachlorobutadiene*	ND	U	2.5	ug/Kg	10/19/04	caox
	Naphthalene*	ND	U	25	ug/Kg	10/19/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.5	ug/Kg	10/19/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 219869 Date: 10/27/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-010-TP1-WS
Date Sampled.....: 09/20/2004
Time Sampled.....: 14:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219869-2
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/18/04	caox
% Solids 160.3	% Solids	82.3		0.1	%	10/20/04	grb
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	2000	ug/Kg	10/20/04	fwd
	Phenol*	ND	U	400	ug/Kg	10/20/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	400	ug/Kg	10/20/04	fwd
	1,3-Dichlorobenzene*	ND	U	400	ug/Kg	10/20/04	fwd
	1,4-Dichlorobenzene*	ND	U	400	ug/Kg	10/20/04	fwd
	1,2-Dichlorobenzene*	ND	U	400	ug/Kg	10/20/04	fwd
	Benzyl alcohol*	ND	U	790	ug/Kg	10/20/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	400	ug/Kg	10/20/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	400	ug/Kg	10/20/04	fwd
	Hexachloroethane*	ND	U	400	ug/Kg	10/20/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	400	ug/Kg	10/20/04	fwd
	2-Chlorophenol*	ND	U	400	ug/Kg	10/20/04	fwd
	Nitrobenzene*	ND	U	400	ug/Kg	10/20/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	400	ug/Kg	10/20/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	400	ug/Kg	10/20/04	fwd
	Benzoic acid*	ND	U	2000	ug/Kg	10/20/04	fwd
	Isophorone*	ND	U	400	ug/Kg	10/20/04	fwd
	2,4-Dimethylphenol*	ND	U	400	ug/Kg	10/20/04	fwd
	Hexachlorobutadiene*	ND	U	400	ug/Kg	10/20/04	fwd
	Naphthalene*	ND	U	200	ug/Kg	10/20/04	fwd
	2,4-Dichlorophenol*	ND	U	400	ug/Kg	10/20/04	fwd
	4-Chloroaniline*	ND	U	790	ug/Kg	10/20/04	fwd
	2,4,6-Trichlorophenol*	ND	U	400	ug/Kg	10/20/04	fwd
	2,4,5-Trichlorophenol*	ND	U	400	ug/Kg	10/20/04	fwd
	Hexachlorocyclopentadiene*	ND	U	400	ug/Kg	10/20/04	fwd
	2-Methylnaphthalene*	ND	U	200	ug/Kg	10/20/04	fwd
	2-Nitroaniline*	ND	U	2000	ug/Kg	10/20/04	fwd
	2-Chloronaphthalene*	ND	U	400	ug/Kg	10/20/04	fwd
	4-Chloro-3-methylphenol*	ND	U	790	ug/Kg	10/20/04	fwd
	2,6-Dinitrotoluene*	ND	U	400	ug/Kg	10/20/04	fwd
	2-Nitrophenol*	ND	U	400	ug/Kg	10/20/04	fwd
	3-Nitroaniline*	ND	U	2000	ug/Kg	10/20/04	fwd
	Dimethyl phthalate*	ND	U	400	ug/Kg	10/20/04	fwd
	2,4-Dinitrophenol*	ND	U	400	ug/Kg	10/20/04	fwd
	Acenaphthylene*	ND	U	200	ug/Kg	10/20/04	fwd
	2,4-Dinitrotoluene*	ND	U	400	ug/Kg	10/20/04	fwd
	Acenaphthene*	ND	U	200	ug/Kg	10/20/04	fwd
	Dibenzofuran*	ND	U	400	ug/Kg	10/20/04	fwd
	4-Nitrophenol*	ND	U	2000	ug/Kg	10/20/04	fwd
	Fluorene*	ND	U	200	ug/Kg	10/20/04	fwd
	4-Nitroaniline*	ND	U	2000	ug/Kg	10/20/04	fwd
	1,2-Diphenylhydrazine*	ND	U	400	ug/Kg	10/20/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	400	ug/Kg	10/20/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 219869

Date: 10/27/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-010-TP1-WS
Date Sampled.....: 09/20/2004
Time Sampled.....: 14:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219869-2
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobenzene*	ND	U	400	ug/Kg	10/20/04	fwd
	Diethyl phthalate*	ND	U	400	ug/Kg	10/20/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	400	ug/Kg	10/20/04	fwd
	Pentachlorophenol*	ND	U	2000	ug/Kg	10/20/04	fwd
	n-Nitrosodiphenylamine*	ND	U	400	ug/Kg	10/20/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	2000	ug/Kg	10/20/04	fwd
	Phenanthrene*	ND	U	200	ug/Kg	10/20/04	fwd
	Anthracene*	ND	U	200	ug/Kg	10/20/04	fwd
	Di-n-butyl phthalate*	ND	U	400	ug/Kg	10/20/04	fwd
	Fluoranthene*	ND	U	200	ug/Kg	10/20/04	fwd
	Pyrene*	ND	U	200	ug/Kg	10/20/04	fwd
	Butyl benzyl phthalate*	ND	U	400	ug/Kg	10/20/04	fwd
	Benzo(a)anthracene*	ND	U	200	ug/Kg	10/20/04	fwd
	Chrysene*	ND	U	200	ug/Kg	10/20/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	790	ug/Kg	10/20/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	400	ug/Kg	10/20/04	fwd
	Di-n-octyl phthalate*	ND	U	400	ug/Kg	10/20/04	fwd
	Benzo(b)fluoranthene*	ND	U	200	ug/Kg	10/20/04	fwd
	Benzo(k)fluoranthene*	ND	U	200	ug/Kg	10/20/04	fwd
	Benzo(a)pyrene*	ND	U	200	ug/Kg	10/20/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	200	ug/Kg	10/20/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	200	ug/Kg	10/20/04	fwd
	Benzo(ghi)perylene*	ND	U	200	ug/Kg	10/20/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	400	ug/Kg	10/20/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.0	ug/Kg	10/19/04	caox
	Vinyl chloride*	ND	U	4.0	ug/Kg	10/19/04	caox
	Bromomethane*	ND	U	4.0	ug/Kg	10/19/04	caox
	Chloroethane*	ND	U	4.0	ug/Kg	10/19/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.0	ug/Kg	10/19/04	caox
	1,1-Dichloroethene*	ND	U	2.0	ug/Kg	10/19/04	caox
	Acetone*	380		200	ug/Kg	10/19/04	caox
	Methylene chloride*	ND	U	4.0	ug/Kg	10/19/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.0	ug/Kg	10/19/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.0	ug/Kg	10/19/04	caox
	1,1-Dichloroethane*	ND	U	2.0	ug/Kg	10/19/04	caox
	2,2-Dichloropropane*	ND	U	2.0	ug/Kg	10/19/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.0	ug/Kg	10/19/04	caox
	2-Butanone (MEK)*	86		16	ug/Kg	10/19/04	caox
	Bromochloromethane*	ND	U	2.0	ug/Kg	10/19/04	caox
	Chloroform*	ND	U	2.0	ug/Kg	10/19/04	caox
	1,1,1-Trichloroethane*	ND	U	2.0	ug/Kg	10/19/04	caox
	1,1-Dichloropropene*	ND	U	2.0	ug/Kg	10/19/04	caox
	Carbon tetrachloride*	ND	U	2.0	ug/Kg	10/19/04	caox
	Benzene*	ND	U	2.0	ug/Kg	10/19/04	caox
	1,2-Dichloroethane*	ND	U	2.0	ug/Kg	10/19/04	caox
	Trichloroethene (TCE)*	ND	U	2.0	ug/Kg	10/19/04	caox
	1,2-Dichloropropane*	ND	U	2.0	ug/Kg	10/19/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219869

Date: 10/27/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixtan Zhang

Customer Sample ID: TF3-010-TP1-WS
Date Sampled.....: 09/20/2004
Time Sampled.....: 14:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219869-2
Date Received.....: 09/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibromomethane*	ND	U	2.0	ug/Kg	10/19/04	caox
	Bromodichloromethane*	ND	U	2.0	ug/Kg	10/19/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.0	ug/Kg	10/19/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	16	ug/Kg	10/19/04	caox
	Toluene*	ND	U	2.0	ug/Kg	10/19/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.0	ug/Kg	10/19/04	caox
	1,1,2-Trichloroethane*	ND	U	2.0	ug/Kg	10/19/04	caox
	Tetrachloroethene*	ND	U	2.0	ug/Kg	10/19/04	caox
	1,3-Dichloropropane*	ND	U	2.0	ug/Kg	10/19/04	caox
	2-Hexanone (MNBK)*	ND	U	16	ug/Kg	10/19/04	caox
	Dibromochloromethane*	ND	U	2.0	ug/Kg	10/19/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.0	ug/Kg	10/19/04	caox
	Chlorobenzene*	ND	U	2.0	ug/Kg	10/19/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.0	ug/Kg	10/19/04	caox
	Ethylbenzene*	ND	U	2.0	ug/Kg	10/19/04	caox
	m&p-Xylenes*	ND	U	2.0	ug/Kg	10/19/04	caox
	o-Xylene*	ND	U	2.0	ug/Kg	10/19/04	cao
	Styrene*	ND	U	2.0	ug/Kg	10/19/04	cao
	Bromoform*	ND	U	2.0	ug/Kg	10/19/04	caox
	Isopropylbenzene*	ND	U	2.0	ug/Kg	10/19/04	caox
	Bromobenzene*	ND	U	2.0	ug/Kg	10/19/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.0	ug/Kg	10/19/04	caox
	1,2,3-Trichloropropane*	ND	U	2.0	ug/Kg	10/19/04	caox
	n-Propylbenzene*	ND	U	2.0	ug/Kg	10/19/04	caox
	2-Chlorotoluene*	ND	U	2.0	ug/Kg	10/19/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.0	ug/Kg	10/19/04	caox
	4-Chlorotoluene*	ND	U	2.0	ug/Kg	10/19/04	caox
	tert-Butylbenzene*	ND	U	2.0	ug/Kg	10/19/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.0	ug/Kg	10/19/04	caox
	sec-Butylbenzene*	ND	U	2.0	ug/Kg	10/19/04	caox
	1,3-Dichlorobenzene*	ND	U	2.0	ug/Kg	10/19/04	caox
	p-Isopropyltoluene*	ND	U	2.0	ug/Kg	10/19/04	caox
	1,4-Dichlorobenzene*	ND	U	2.0	ug/Kg	10/19/04	caox
	n-Butylbenzene*	ND	U	2.0	ug/Kg	10/19/04	caox
	1,2-Dichlorobenzene*	ND	U	2.0	ug/Kg	10/19/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.0	ug/Kg	10/19/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.0	ug/Kg	10/19/04	caox
	Hexachlorobutadiene*	ND	U	2.0	ug/Kg	10/19/04	caox
	Naphthalene*	ND	U	20	ug/Kg	10/19/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.0	ug/Kg	10/19/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

Laboratory Job #

221806

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 19307

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL Westfield

•149 Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL Billerica / Service Center

Client: Ttfwi
Address: 133 Federal St. 6th Floor
Boston MA 02110
Phone: 617 457-8412 Fax: 617 457-8499

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Yixian Zhang 617 457-8288

Job# 221806 Quote# PO# 051302 #0012 (SV)

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water, NPDES
6000-series for groundwater, soil, waste
8000-series for groundwater, soil, waste
Use comments section to further define.

Comments (Special Instructions)
Please print legibility. If the analytical requests are not clearly defined on the chain-of-custody, the turnaround time will begin after all questions have been satisfactorily answered.

Requested Turnaround Time (PLEASE SPECIFY)
STANDARD ✓ (2 weeks) RUSH ____ (Lab Approval Required)

Regulatory Classification
NPDES ____ Drinking Water ____
RCRA ____ MCP GW1/S1 ____
Other RIDEM

Special Report Format
QA/QC Report ____
DQE (MCP) Rpt ____
DEP Form(s) ____

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surface water
LW-Lab water GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 /624 /8260	Volatiles 601 /602 /8021	Semivoa 525 /625 /8270	PCB / Pest / Herbicide	EPH / VPH	DRO / GRO / ~~ETPH~~ 4.5 L	Metals 6010 / 200.7	Mercury 245.1 / 7470-71	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	~~Radchem~~ / Other GRO Methanol Preserved
TF3-017-TP2-ES-A-NS	S	PWA	12-17-04 1130	X		5	G	X						X	X		X			X							X
-MS			1130																								
-MSD			1130																								
TF3-017-TP2-ES-A-ES			1140																								
-SS			1150																								
-SSD			1150																								
BS			1200																								
TF3-005-TP2-WS-A-BS			0830																								
-MS			0830																								
-MSD			0830																								

Sampled by (print): Paul Anderson
Signature: Paul W Anderson

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Paul W Anderson	12-17-04	1700	Federal Express Airbill #8317 0401 3885		
			Tim Kwollmeyer	12-20-04	1015

Cooler? Y / N
MADEP Requirement Samples Iced? Y / N
Temp @ receipt: 4.2 °C
Preservation / pH checked? Y / N
By: Date:

STL WESTFIELD

Page 1

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Severn ent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 19304

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL Westfield

Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL Billerica / Service Center

Client: TtFwi
Address:
Phone: Fax:
Project #:
Project Manager: Ed Kurja
Work ID:
Contact: Yixia Zhang

Job# 231504 | Quote# | PO# 051302 (SVTL) #0012

Requested Turnaround Time (PLEASE SPECIFY)
STANDARD ✓ 2 weeks
RUSH (Lab Approval Required)

Regulatory Classification
NPDES ____ Drinking Water ____
RCRA ____ MCP GW1/S1 ____
Other RIDEM

Special Report Format
QA/QC Report ____
DQE (MCP) Rpt ____
DEP Form(s) ____

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water, NPDES
6000-series for groundwater, soil, waste
8000-series for groundwater, soil, waste
Use comments section to further define.

Comments (Special Instructions)
Please print legibility. If the analytical requests are not clearly defined on the chain-of-custody, the turnaround time will begin after all questions have been satisfactorily answered.

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surface water
LW-Lab water GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 /624 /8260	Volatiles 601 /602 /8021	Semivoa 525 /625 /8270	PCB / Pest / Herbicide	EPH / VPH	DRO / GRO / ETPH	Metals 6010 / 200.7	Mercury 245.1 / 7470-71	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Radchem / Other GRO Methanol Preserved
TF3-005-TP1-BS-B-BS	S	PWA	12-17-04 1400	X		5	G	X						X	X		X			X							X
SS			1405																								
NS			1410																								
WS			1415																								
ES			1420																								
TF3-004-TP3-NS-B-BS			1440																								
NS			1445																								
ES			1450																								
TF3-004-TP3-NS-A-BS			0945			4		X						X	X		X										
TF3-004-TP3-NS-A-NS			0940					X						X	X		X										

Sampled by (print): Paul Anderson
Signature: Paul W Anderson

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Paul W Anderson	12-17-04	1700	Tim Kirkby	12-20-04	1015

Cooler? Y / N
MADEP Requirement Samples Iced? Y / N
Temp @ receipt: 4.2 °C
Preservation / pH checked? Y / N
By: Date:

STL WESTFIELD

White = Lab file Yellow = Report copy Pink = Customer copy

STL-8245 (1000)

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 19308

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL Westfield

•149 Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL Billerica / Service Center

Client: Ttfwi
Address:
Phone: Fax:

Project #:
Project Manager: Ed Kurja
Work ID:
Contact: Yixia Zhang

Job# 251906 | Quote# | PO# 051302 #0012 (SVTL)

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water, NPDES
6000-series for groundwater, soil, waste
8000-series for groundwater, soil, waste
Use comments section to further define.

Comments (Special Instructions)
Please print legibility. If the analytical requests are not clearly defined on the chain-of-custody, the turnaround time will begin after all questions have been satisfactorily answered.

Requested Turnaround Time (PLEASE SPECIFY)
STANDARD ✓ 2 week
RUSH (Lab Approval Required)

Regulatory Classification
NPDES ____ Drinking Water ____
RCRA ____ MCP GW1/S1 ____
Other CIDEM

Special Report Format
QA/QC Report ____
DQE (MCP) Rpt ____
DEP Form(s) ____

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surface water
LW-Lab water GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 /624 /8260	Volatiles 601 /602 /8021	Semivoa 525 /625 /8270	PCB / Pest / Herbicide	EPH / VPH	DRO / GRO / ETPH	Metals 6010 / 200.7	Mercury 245.1 / 7470-71	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Radchem / Other 6020 Meth. Preserved
TF3-029-TP2-NS-A-BS	S	PWA	12-17-04 0730	X		5	6	X						X	X		X			X							X
-MS			0730																								
-MSD			0730																								
TF3-029-TP2-NS-A-WS			0800																								
" " " -WSD			0800																								
TF3-029-TP2-WS-A-SS			0815																								
TF3-005-TP3-WS-A-NS			0840																								
" " -NSD			0840																								
TF3-029-TP2-WS-A-WS			1100																								

Sampled by (print): Paul Anderson
Signature: Paul W. Anderson

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Paul W Anderson	12-17-04	1700	T. Krollman	12-20-04 ~~12-17~~	1015

Cooler? Y / N
MADEP Requirement Samples Iced? Y / N
Temp @ receipt: 4.2 °C
Preservation / pH checked? Y / N
By: Date:

STL WESTFIELD

White = Lab file Yellow = Report copy Pink = Customer copy

Severn ..ent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 19305

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL Westfield

Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL Billerica / Service Center

Client: TEFWI
Address:
Phone: Fax:
Project #:
Project Manager: Ed Kurja
Work ID: -
Contact: Yixian Zhang

Job# 271800 | Quote# | PO# 051302 #0012 (SV

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water, NPDES
6000-series for groundwater, soil, waste
8000-series for groundwater, soil, waste
Use comments section to further define.

Comments (Special Instructions)
Please print legibility. If the analytical requests are not clearly defined on the chain-of-custody, the turnaround time will begin after all questions have been satisfactorily answered.

Requested Turnaround Time (PLEASE SPECIFY)
STANDARD ✓ 2 weeks RUSH (Lab Approval Required)

Regulatory Classification: NPDES ___ Drinking Water ___ RCRA ___ MCP GW1/S1 ___ Other RIDEM

Special Report Format: QA/QC Report ___ DQE (MCP) Rpt ___ DEP Form(s) ___

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surface water
LW-Lab water GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 /624 /8260	Volatiles 601 /602 /8021	Semivoa 525 /625 /8270	PCB / Pest / Herbicide	EPH / VPH	DRO / GRO / ~~ETPH~~ analysis	Metals 6010 / 200.7	Mercury 245.1 / 7470-71	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	~~Radchem~~ / Other GRO Methanol Preserved
TP3-018-TP2-NS-A-ES	S	PWA	12-16-04 1000	X		4	G	X						X	X		X										
TF3-017-TP1-WS-A-NS			1130	X		5	G	X						X						X							X
-SS			1135																	X							X
-BS			1140																	X							X
-WS			1145																	X							X
TF3-010-TP2-BS			1500	X		4	G	X						X	X		X										
TF3-010-TP3-WS			1510	X		4	G	X						X	X		X										
TB121704	LW	ldb	12-15-04 1045			1	G	X							X												
TB121704	"	"	12-15-04 1030			1	G	X							X												

T. Kroll 12-20-04

Sampled by (print): Paul Anderson
Signature: Paul W Anderson

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Paul W Anderson	12-17-04	1700	T. Kroll	12-20-04	1015

Cooler? Y / N
MADEP Requirement Samples Iced? Y / N
Temp @ receipt: 4.2 °C
Preservation / pH checked? Y / N
By: Date:

STL WESTFIELD

White = Lab file Yellow = Report copy Pink = Customer copy

STL 8215 (1000)

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT **STL** 19309

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL Westfield

•149 Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL Billerica / Service Center

Client: TEfwi
Address:
Phone: Fax:
Project #:
Project Manager: Ed Kurja
Work ID:
Contact: Yixian Zhang

Job# 291806 Quote# PO# 051302 #0012

Requested Turnaround Time (PLEASE SPECIFY)
STANDARD ✓ 2 week
RUSH (Lab Approval Required)

Regulatory Classification
NPDES ____ Drinking Water ____
RCRA ____ MCP GW1/S1 ____
Other RIDEM

Special Report Format
QA/QC Report ____
DQE (MCP) Rpt ____
DEP Form(s) ____

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water, NPDES
6000-series for groundwater, soil, waste
8000-series for groundwater, soil, waste
Use comments section to further define.

Comments (SVTZ)
(Special Instructions)

Please print legibility. If the analytical requests are not clearly defined on the chain-of-custody, the turnaround time will begin after all questions have been satisfactorily answered.

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surface water
LW-Lab water GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 /624 /8260	Volatiles 601 /602 /8021	Semivoa 525 /625 /8270	PCB / Pest / Herbicide	EPH / VPH % solids	DRO / GRO / ~~TPH~~	Metals 6010 / 200.7	Mercury 245.1 / 7470-71	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Radchem / Other SVOC Meth. Preserved
TF3-010-TP3-SS	S	PWA	12-17-04 1000	G		5	G	X						X	X		X		X	X							X
TF3-009-TP1-WS	↓	↓	12-17-04 1005	↓		↓	↓	↓						↓	↓		↓			↓							↓
TF3-009-TP1-ES	↓	↓	12-17-04 1010	↓		↓	↓	↓						↓	↓		↓			↓							↓

Analyze for TPH first. Analyze for VOC/SVOC if TPH >100ppm and less than 500ppm.

Sampled by (print): Paul Anderson
Signature: Paul W. Anderson

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Paul W Anderson	12-17-04	1700	T. Knollly	12-20-04	1015
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:

Cooler ? Y / N
MADEP Requirements Samples Iced? Y / N
Temp @ receipt: 4.2 °C
Preservation / pH checked? Y / N
By: Date:

STL WESTFIELD

White = Lab file Yellow = Report copy Pink = Customer copy

LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-ES-A-NS
Date Sampled.....: 12/17/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-1
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	85.5		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (Diesel) Soil Ultrasonic Extraction	Complete			Text	12/29/04	cdt
SW846 3550B	Extraction Ultrasonic (SVOC) Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	180		3.8	mg/Kg	12/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.97	mg/Kg	12/27/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	3800	ug/Kg	01/06/05	fwd
	Phenol*	ND	U	750	ug/Kg	01/06/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	750	ug/Kg	01/06/05	fwd
	1,3-Dichlorobenzene*	ND	U	750	ug/Kg	01/06/05	fwd
	1,4-Dichlorobenzene*	ND	U	750	ug/Kg	01/06/05	fwd
	1,2-Dichlorobenzene*	ND	U	750	ug/Kg	01/06/05	fwd
	Benzyl alcohol*	ND	U	1500	ug/Kg	01/06/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	750	ug/Kg	01/06/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	750	ug/Kg	01/06/05	fwd
	Hexachloroethane*	ND	U	750	ug/Kg	01/06/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	750	ug/Kg	01/06/05	fwd
	2-Chlorophenol*	ND	U	750	ug/Kg	01/06/05	fwd
	Nitrobenzene*	ND	U	750	ug/Kg	01/06/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	750	ug/Kg	01/06/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	750	ug/Kg	01/06/05	fwd
	Benzoic acid*	ND	U	3800	ug/Kg	01/06/05	fwd
	Isophorone*	ND	U	750	ug/Kg	01/06/05	fwd
	2,4-Dimethylphenol*	ND	U	750	ug/Kg	01/06/05	fwd
	Hexachlorobutadiene*	ND	U	750	ug/Kg	01/06/05	fwd
	Naphthalene*	ND	U	380	ug/Kg	01/06/05	fwd
	2,4-Dichlorophenol*	ND	U	750	ug/Kg	01/06/05	fwd
	4-Chloroaniline*	ND	U	1500	ug/Kg	01/06/05	fwd
	2,4,6-Trichlorophenol*	ND	U	750	ug/Kg	01/06/05	fwd
	2,4,5-Trichlorophenol*	ND	U	750	ug/Kg	01/06/05	fwd
	Hexachlorocyclopentadiene*	ND	U	750	ug/Kg	01/06/05	fwd
	2-Methylnaphthalene*	ND	U	380	ug/Kg	01/06/05	fwd
	2-Nitroaniline*	ND	U	3800	ug/Kg	01/06/05	fwd
	2-Chloronaphthalene*	ND	U	750	ug/Kg	01/06/05	fwd
	4-Chloro-3-methylphenol*	ND	U	1500	ug/Kg	01/06/05	fwd
	2,6-Dinitrotoluene*	ND	U	750	ug/Kg	01/06/05	fwd
	2-Nitrophenol*	ND	U	750	ug/Kg	01/06/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-ES-A-NS
Date Sampled.....: 12/17/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-1
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	3-Nitroaniline*	ND	U	3800	ug/Kg	01/06/05	fwd
	Dimethyl phthalate*	ND	U	750	ug/Kg	01/06/05	fwd
	2,4-Dinitrophenol*	ND	U	750	ug/Kg	01/06/05	fwd
	Acenaphthylene*	ND	U	380	ug/Kg	01/06/05	fwd
	2,4-Dinitrotoluene*	ND	U	750	ug/Kg	01/06/05	fwd
	Acenaphthene*	200	J	380	ug/Kg	01/06/05	fwd
	Dibenzofuran*	ND	U	750	ug/Kg	01/06/05	fwd
	4-Nitrophenol*	ND	U	3800	ug/Kg	01/06/05	fwd
	Fluorene*	220	J	380	ug/Kg	01/06/05	fwd
	4-Nitroaniline*	ND	U	3800	ug/Kg	01/06/05	fwd
	1,2-Diphenylhydrazine*	ND	U	750	ug/Kg	01/06/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	750	ug/Kg	01/06/05	fwd
	Hexachlorobenzene*	ND	U	750	ug/Kg	01/06/05	fwd
	Diethyl phthalate*	ND	U	750	ug/Kg	01/06/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	750	ug/Kg	01/06/05	fwd
	Pentachlorophenol*	ND	U	3800	ug/Kg	01/06/05	fwd
	n-Nitrosodiphenylamine*	ND	U	750	ug/Kg	01/06/05	fw
	4,6-Dinitro-2-methylphenol*	ND	U	3800	ug/Kg	01/06/05	fwd
	Phenanthrene*	2500		380	ug/Kg	01/06/05	fwd
	Anthracene*	400		380	ug/Kg	01/06/05	fwd
	Di-n-butyl phthalate*	ND	U	750	ug/Kg	01/06/05	fwd
	Fluoranthene*	2500		380	ug/Kg	01/06/05	fwd
	Pyrene*	3500		380	ug/Kg	01/06/05	fwd
	Butyl benzyl phthalate*	ND	U	750	ug/Kg	01/06/05	fwd
	Benzo(a)anthracene*	1500		380	ug/Kg	01/06/05	fwd
	Chrysene*	1800		380	ug/Kg	01/06/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	1500	ug/Kg	01/06/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	750	ug/Kg	01/06/05	fwd
	Di-n-octyl phthalate*	ND	U	750	ug/Kg	01/06/05	fwd
	Benzo(b)fluoranthene*	1400		380	ug/Kg	01/06/05	fwd
	Benzo(k)fluoranthene*	1100		380	ug/Kg	01/06/05	fwd
	Benzo(a)pyrene*	1500		380	ug/Kg	01/06/05	fwd
	Indeno(1,2,3-cd)pyrene*	860		380	ug/Kg	01/06/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	380	ug/Kg	01/06/05	fwd
	Benzo(ghi)perylene*	960		380	ug/Kg	01/06/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	750	ug/Kg	01/06/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.9	ug/Kg	12/21/04	caox
	Vinyl chloride*	ND	U	4.9	ug/Kg	12/21/04	caox
	Bromomethane*	ND	U	4.9	ug/Kg	12/21/04	caox
	Chloroethane*	ND	U	4.9	ug/Kg	12/21/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.4	ug/Kg	12/21/04	caox
	1,1-Dichloroethene*	ND	U	2.4	ug/Kg	12/21/04	caox
	Acetone*	ND	U	240	ug/Kg	12/21/04	caox
	Methylene chloride*	ND	U	4.9	ug/Kg	12/21/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	12/21/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.9	ug/Kg	12/21/04	caox
	1,1-Dichloroethane*	ND	U	2.4	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-ES-A-NS
Date Sampled.....: 12/17/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-1
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane*	ND	U	2.4	ug/Kg	12/21/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	12/21/04	caox
	2-Butanone (MEK)*	ND	U	19	ug/Kg	12/21/04	caox
	Bromochloromethane*	ND	U	2.4	ug/Kg	12/21/04	caox
	Chloroform*	ND	U	2.4	ug/Kg	12/21/04	caox
	1,1,1-Trichloroethane*	ND	U	2.4	ug/Kg	12/21/04	caox
	1,1-Dichloropropene*	ND	U	2.4	ug/Kg	12/21/04	caox
	Carbon tetrachloride*	ND	U	2.4	ug/Kg	12/21/04	caox
	Benzene*	ND	U	2.4	ug/Kg	12/21/04	caox
	1,2-Dichloroethane*	ND	U	2.4	ug/Kg	12/21/04	caox
	Trichloroethene (TCE)*	ND	U	2.4	ug/Kg	12/21/04	caox
	1,2-Dichloropropane*	ND	U	2.4	ug/Kg	12/21/04	caox
	Dibromomethane*	ND	U	2.4	ug/Kg	12/21/04	caox
	Bromodichloromethane*	ND	U	2.4	ug/Kg	12/21/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	12/21/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	19	ug/Kg	12/21/04	caox
	Toluene*	ND	U	2.4	ug/Kg	12/21/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	12/21/04	caox
	1,1,2-Trichloroethane*	ND	U	2.4	ug/Kg	12/21/04	caox
	Tetrachloroethene*	ND	U	2.4	ug/Kg	12/21/04	caox
	1,3-Dichloropropane*	ND	U	2.4	ug/Kg	12/21/04	caox
	2-Hexanone (MNBK)*	ND	U	19	ug/Kg	12/21/04	caox
	Dibromochloromethane*	ND	U	2.4	ug/Kg	12/21/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.4	ug/Kg	12/21/04	caox
	Chlorobenzene*	ND	U	2.4	ug/Kg	12/21/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	12/21/04	caox
	Ethylbenzene*	ND	U	2.4	ug/Kg	12/21/04	caox
	m&p-Xylenes*	ND	U	2.4	ug/Kg	12/21/04	caox
	o-Xylene*	ND	U	2.4	ug/Kg	12/21/04	caox
	Styrene*	ND	U	2.4	ug/Kg	12/21/04	caox
	Bromoform*	ND	U	2.4	ug/Kg	12/21/04	caox
	Isopropylbenzene*	ND	U	2.4	ug/Kg	12/21/04	caox
	Bromobenzene*	ND	U	2.4	ug/Kg	12/21/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	12/21/04	caox
	1,2,3-Trichloropropane*	ND	U	2.4	ug/Kg	12/21/04	caox
	n-Propylbenzene*	ND	U	2.4	ug/Kg	12/21/04	caox
	2-Chlorotoluene*	ND	U	2.4	ug/Kg	12/21/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.4	ug/Kg	12/21/04	caox
	4-Chlorotoluene*	ND	U	2.4	ug/Kg	12/21/04	caox
	tert-Butylbenzene*	ND	U	2.4	ug/Kg	12/21/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.4	ug/Kg	12/21/04	caox
	sec-Butylbenzene*	ND	U	2.4	ug/Kg	12/21/04	caox
	1,3-Dichlorobenzene*	ND	U	2.4	ug/Kg	12/21/04	caox
	p-Isopropyltoluene*	ND	U	2.4	ug/Kg	12/21/04	caox
	1,4-Dichlorobenzene*	ND	U	2.4	ug/Kg	12/21/04	caox
	n-Butylbenzene*	ND	U	2.4	ug/Kg	12/21/04	caox
	1,2-Dichlorobenzene*	ND	U	2.4	ug/Kg	12/21/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.4	ug/Kg	12/21/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.4	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-ES-A-NS
Date Sampled.....: 12/17/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-1
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobutadiene*	ND	U	2.4	ug/Kg	12/21/04	caox
	Naphthalene*	ND	U	24	ug/Kg	12/21/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.4	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-ES-A-ES
Date Sampled.....: 12/17/2004
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-2
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	87.3		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (Diesel) Soil						
	Ultrasonic Extraction	Complete			Text	12/29/04	cdt
SW846 3550B	Extraction Ultrasonic (SVOC)						
	Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	140		3.7	mg/Kg	12/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.99	mg/Kg	12/27/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	7500	ug/Kg	01/05/05	fwd
	Phenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	1500	ug/Kg	01/05/05	fwd
	1,3-Dichlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	1,4-Dichlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	1,2-Dichlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Benzyl alcohol*	ND	U	3000	ug/Kg	01/05/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	1500	ug/Kg	01/05/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	1500	ug/Kg	01/05/05	fwd
	Hexachloroethane*	ND	U	1500	ug/Kg	01/05/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	1500	ug/Kg	01/05/05	fwd
	2-Chlorophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Nitrobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	1500	ug/Kg	01/05/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Benzoic acid*	ND	U	7500	ug/Kg	01/05/05	fwd
	Isophorone*	ND	U	1500	ug/Kg	01/05/05	fwd
	2,4-Dimethylphenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Hexachlorobutadiene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Naphthalene*	ND	U	750	ug/Kg	01/05/05	fwd
	2,4-Dichlorophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Chloroaniline*	ND	U	3000	ug/Kg	01/05/05	fwd
	2,4,6-Trichlorophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	2,4,5-Trichlorophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Hexachlorocyclopentadiene*	ND	U	1500	ug/Kg	01/05/05	fwd
	2-Methylnaphthalene*	ND	U	750	ug/Kg	01/05/05	fwd
	2-Nitroaniline*	ND	U	7500	ug/Kg	01/05/05	fwd
	2-Chloronaphthalene*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Chloro-3-methylphenol*	ND	U	3000	ug/Kg	01/05/05	fwd
	2,6-Dinitrotoluene*	ND	U	1500	ug/Kg	01/05/05	fwd
	2-Nitrophenol*	ND	U	1500	ug/Kg	01/05/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-ES-A-ES
Date Sampled.....: 12/17/2004
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-2
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	3-Nitroaniline*	ND	U	7500	ug/Kg	01/05/05	fwd
	Dimethyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	2,4-Dinitrophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Acenaphthylene*	ND	U	750	ug/Kg	01/05/05	fwd
	2,4-Dinitrotoluene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Acenaphthene*	570	J	750	ug/Kg	01/05/05	fwd
	Dibenzofuran*	1100	J	1500	ug/Kg	01/05/05	fwd
	4-Nitrophenol*	ND	U	7500	ug/Kg	01/05/05	fwd
	Fluorene*	1500		750	ug/Kg	01/05/05	fwd
	4-Nitroaniline*	ND	U	7500	ug/Kg	01/05/05	fwd
	1,2-Diphenylhydrazine*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	1500	ug/Kg	01/05/05	fwd
	Hexachlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Diethyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	1500	ug/Kg	01/05/05	fwd
	Pentachlorophenol*	ND	U	7500	ug/Kg	01/05/05	fwd
	n-Nitrosodiphenylamine*	ND	U	1500	ug/Kg	01/05/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	7500	ug/Kg	01/05/05	fwd
	Phenanthrene*	7800		750	ug/Kg	01/05/05	fwd
	Anthracene*	1200		750	ug/Kg	01/05/05	fwd
	Di-n-butyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	Fluoranthene*	8900		750	ug/Kg	01/05/05	fwd
	Pyrene*	11000		750	ug/Kg	01/05/05	fwd
	Butyl benzyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	Benzo(a)anthracene*	4800		750	ug/Kg	01/05/05	fwd
	Chrysene*	8200		750	ug/Kg	01/05/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	3000	ug/Kg	01/05/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	Di-n-octyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	Benzo(b)fluoranthene*	ND	U	750	ug/Kg	01/05/05	fwd
	Benzo(k)fluoranthene*	ND	U	750	ug/Kg	01/05/05	fwd
	Benzo(a)pyrene*	ND	U	750	ug/Kg	01/05/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	750	ug/Kg	01/05/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	750	ug/Kg	01/05/05	fwd
	Benzo(ghi)perylene*	ND	U	750	ug/Kg	01/05/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	1500	ug/Kg	01/05/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.0	ug/Kg	12/21/04	caox
	Vinyl chloride*	ND	U	5.0	ug/Kg	12/21/04	caox
	Bromomethane*	ND	U	5.0	ug/Kg	12/21/04	caox
	Chloroethane*	ND	U	5.0	ug/Kg	12/21/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,1-Dichloroethene*	ND	U	2.5	ug/Kg	12/21/04	caox
	Acetone*	ND	U	250	ug/Kg	12/21/04	caox
	Methylene chloride*	ND	U	5.0	ug/Kg	12/21/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	12/21/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.0	ug/Kg	12/21/04	caox
	1,1-Dichloroethane*	ND	U	2.5	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-ES-A-ES
Date Sampled.....: 12/17/2004
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-2
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane*	ND	U	2.5	ug/Kg	12/21/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	12/21/04	caox
	2-Butanone (MEK)*	ND	U	20	ug/Kg	12/21/04	caox
	Bromochloromethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	Chloroform*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,1,1-Trichloroethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,1-Dichloropropene*	ND	U	2.5	ug/Kg	12/21/04	caox
	Carbon tetrachloride*	ND	U	2.5	ug/Kg	12/21/04	caox
	Benzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2-Dichloroethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	Trichloroethene (TCE)*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2-Dichloropropane*	ND	U	2.5	ug/Kg	12/21/04	caox
	Dibromomethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	Bromodichloromethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	12/21/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	20	ug/Kg	12/21/04	caox
	Toluene*	ND	U	2.5	ug/Kg	12/21/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,1,2-Trichloroethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	Tetrachloroethene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,3-Dichloropropane*	ND	U	2.5	ug/Kg	12/21/04	caox
	2-Hexanone (MNBK)*	ND	U	20	ug/Kg	12/21/04	caox
	Dibromochloromethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.5	ug/Kg	12/21/04	caox
	Chlorobenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	Ethylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	m&p-Xylenes*	ND	U	2.5	ug/Kg	12/21/04	caox
	o-Xylene*	ND	U	2.5	ug/Kg	12/21/04	caox
	Styrene*	ND	U	2.5	ug/Kg	12/21/04	caox
	Bromoform*	ND	U	2.5	ug/Kg	12/21/04	caox
	Isopropylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	Bromobenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2,3-Trichloropropane*	ND	U	2.5	ug/Kg	12/21/04	caox
	n-Propylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	2-Chlorotoluene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	4-Chlorotoluene*	ND	U	2.5	ug/Kg	12/21/04	caox
	tert-Butylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	sec-Butylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,3-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	p-Isopropyltoluene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,4-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	n-Butylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.5	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-ES-A-ES
Date Sampled.....: 12/17/2004
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-2
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobutadiene*	ND	U	2.5	ug/Kg	12/21/04	caox
	Naphthalene*	ND	U	25	ug/Kg	12/21/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.5	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-ES-A-SS
Date Sampled.....: 12/17/2004
Time Sampled.....: 11:50
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-3
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	87.8		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (Diesel) Soil Ultrasonic Extraction	Complete			Text	12/29/04	cdt
SW846 3550B	Extraction Ultrasonic (SVOC) Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	380		3.7	mg/Kg	12/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	1.1	mg/Kg	12/27/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	7500	ug/Kg	01/05/05	fwd
	Phenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	1500	ug/Kg	01/05/05	fwd
	1,3-Dichlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	1,4-Dichlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	1,2-Dichlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Benzyl alcohol*	ND	U	3000	ug/Kg	01/05/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	1500	ug/Kg	01/05/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	1500	ug/Kg	01/05/05	fwd
	Hexachloroethane*	ND	U	1500	ug/Kg	01/05/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	1500	ug/Kg	01/05/05	fwd
	2-Chlorophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Nitrobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	1500	ug/Kg	01/05/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Benzoic acid*	ND	U	7500	ug/Kg	01/05/05	fwd
	Isophorone*	ND	U	1500	ug/Kg	01/05/05	fwd
	2,4-Dimethylphenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Hexachlorobutadiene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Naphthalene*	ND	U	750	ug/Kg	01/05/05	fwd
	2,4-Dichlorophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Chloroaniline*	ND	U	3000	ug/Kg	01/05/05	fwd
	2,4,6-Trichlorophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	2,4,5-Trichlorophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Hexachlorocyclopentadiene*	ND	U	1500	ug/Kg	01/05/05	fwd
	2-Methylnaphthalene*	ND	U	750	ug/Kg	01/05/05	fwd
	2-Nitroaniline*	ND	U	7500	ug/Kg	01/05/05	fwd
	2-Chloronaphthalene*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Chloro-3-methylphenol*	ND	U	3000	ug/Kg	01/05/05	fwd
	2,6-Dinitrotoluene*	ND	U	1500	ug/Kg	01/05/05	fwd
	2-Nitrophenol*	ND	U	1500	ug/Kg	01/05/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-ES-A-SS
Date Sampled.....: 12/17/2004
Time Sampled.....: 11:50
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-3
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	3-Nitroaniline*	ND	U	7500	ug/Kg	01/05/05	fwd
	Dimethyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	2,4-Dinitrophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Acenaphthylene*	420	J	750	ug/Kg	01/05/05	fwd
	2,4-Dinitrotoluene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Acenaphthene*	ND	U	750	ug/Kg	01/05/05	fwd
	Dibenzofuran*	990	J	1500	ug/Kg	01/05/05	fwd
	4-Nitrophenol*	ND	U	7500	ug/Kg	01/05/05	fwd
	Fluorene*	1300		750	ug/Kg	01/05/05	fwd
	4-Nitroaniline*	ND	U	7500	ug/Kg	01/05/05	fwd
	1,2-Diphenylhydrazine*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	1500	ug/Kg	01/05/05	fwd
	Hexachlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Diethyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	1500	ug/Kg	01/05/05	fwd
	Pentachlorophenol*	ND	U	7500	ug/Kg	01/05/05	fwd
	n-Nitrosodiphenylamine*	ND	U	1500	ug/Kg	01/05/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	7500	ug/Kg	01/05/05	fwd
	Phenanthrene*	6300		750	ug/Kg	01/05/05	fwd
	Anthracene*	1200		750	ug/Kg	01/05/05	fwd
	Di-n-butyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	Fluoranthene*	11000		750	ug/Kg	01/05/05	fwd
	Pyrene*	11000		3800	ug/Kg	01/08/05	fwd
	Butyl benzyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	Benzo(a)anthracene*	8300		750	ug/Kg	01/05/05	fwd
	Chrysene*	12000		750	ug/Kg	01/05/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	3000	ug/Kg	01/05/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	Di-n-octyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	Benzo(b)fluoranthene*	5700		750	ug/Kg	01/05/05	fwd
	Benzo(k)fluoranthene*	5200		750	ug/Kg	01/05/05	fwd
	Benzo(a)pyrene*	6900		750	ug/Kg	01/05/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	750	ug/Kg	01/05/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	750	ug/Kg	01/05/05	fwd
	Benzo(ghi)perylene*	ND	U	750	ug/Kg	01/05/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	1500	ug/Kg	01/05/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.4	ug/Kg	12/21/04	caox
	Vinyl chloride*	ND	U	5.4	ug/Kg	12/21/04	caox
	Bromomethane*	ND	U	5.4	ug/Kg	12/21/04	caox
	Chloroethane*	ND	U	5.4	ug/Kg	12/21/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,1-Dichloroethene*	ND	U	2.7	ug/Kg	12/21/04	caox
	Acetone*	ND	U	270	ug/Kg	12/21/04	caox
	Methylene chloride*	ND	U	5.4	ug/Kg	12/21/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.7	ug/Kg	12/21/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.4	ug/Kg	12/21/04	caox
	1,1-Dichloroethane*	ND	U	2.7	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-ES-A-SS
Date Sampled.....: 12/17/2004
Time Sampled.....: 11:50
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-3
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane*	ND	U	2.7	ug/Kg	12/21/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.7	ug/Kg	12/21/04	caox
	2-Butanone (MEK)*	ND	U	22	ug/Kg	12/21/04	caox
	Bromochloromethane*	ND	U	2.7	ug/Kg	12/21/04	caox
	Chloroform*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,1,1-Trichloroethane*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,1-Dichloropropene*	ND	U	2.7	ug/Kg	12/21/04	caox
	Carbon tetrachloride*	ND	U	2.7	ug/Kg	12/21/04	caox
	Benzene*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,2-Dichloroethane*	ND	U	2.7	ug/Kg	12/21/04	caox
	Trichloroethene (TCE)*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,2-Dichloropropane*	ND	U	2.7	ug/Kg	12/21/04	caox
	Dibromomethane*	ND	U	2.7	ug/Kg	12/21/04	caox
	Bromodichloromethane*	ND	U	2.7	ug/Kg	12/21/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.7	ug/Kg	12/21/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	22	ug/Kg	12/21/04	caox
	Toluene*	ND	U	2.7	ug/Kg	12/21/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,1,2-Trichloroethane*	ND	U	2.7	ug/Kg	12/21/04	caox
	Tetrachloroethene*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,3-Dichloropropane*	ND	U	2.7	ug/Kg	12/21/04	caox
	2-Hexanone (MNBK)*	ND	U	22	ug/Kg	12/21/04	caox
	Dibromochloromethane*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.7	ug/Kg	12/21/04	caox
	Chlorobenzene*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.7	ug/Kg	12/21/04	caox
	Ethylbenzene*	ND	U	2.7	ug/Kg	12/21/04	caox
	m&p-Xylenes*	ND	U	2.7	ug/Kg	12/21/04	caox
	o-Xylene*	ND	U	2.7	ug/Kg	12/21/04	caox
	Styrene*	ND	U	2.7	ug/Kg	12/21/04	caox
	Bromoform*	ND	U	2.7	ug/Kg	12/21/04	caox
	Isopropylbenzene*	ND	U	2.7	ug/Kg	12/21/04	caox
	Bromobenzene*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,2,3-Trichloropropane*	ND	U	2.7	ug/Kg	12/21/04	caox
	n-Propylbenzene*	ND	U	2.7	ug/Kg	12/21/04	caox
	2-Chlorotoluene*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.7	ug/Kg	12/21/04	caox
	4-Chlorotoluene*	ND	U	2.7	ug/Kg	12/21/04	caox
	tert-Butylbenzene*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.7	ug/Kg	12/21/04	caox
	sec-Butylbenzene*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,3-Dichlorobenzene*	ND	U	2.7	ug/Kg	12/21/04	caox
	p-Isopropyltoluene*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,4-Dichlorobenzene*	ND	U	2.7	ug/Kg	12/21/04	caox
	n-Butylbenzene*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,2-Dichlorobenzene*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.7	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-ES-A-SS
Date Sampled.....: 12/17/2004
Time Sampled.....: 11:50
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-3
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobutadiene*	ND	U	2.7	ug/Kg	12/21/04	caox
	Naphthalene*	ND	U	27	ug/Kg	12/21/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.7	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-ES-A-SSD
Date Sampled.....: 12/17/2004
Time Sampled.....: 11:50
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-4
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	88.7		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (Diesel) Soil Ultrasonic Extraction	Complete			Text	12/29/04	cdt
SW846 3550B	Extraction Ultrasonic (SVOC) Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	270		3.6	mg/Kg	12/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	1.2	mg/Kg	12/27/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	7400	ug/Kg	01/05/05	fwd
	Phenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	1500	ug/Kg	01/05/05	fwd
	1,3-Dichlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	1,4-Dichlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	1,2-Dichlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Benzyl alcohol*	ND	U	3000	ug/Kg	01/05/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	1500	ug/Kg	01/05/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	1500	ug/Kg	01/05/05	fwd
	Hexachloroethane*	ND	U	1500	ug/Kg	01/05/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	1500	ug/Kg	01/05/05	fwd
	2-Chlorophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Nitrobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	1500	ug/Kg	01/05/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Benzoic acid*	ND	U	7400	ug/Kg	01/05/05	fwd
	Isophorone*	ND	U	1500	ug/Kg	01/05/05	fwd
	2,4-Dimethylphenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Hexachlorobutadiene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Naphthalene*	ND	U	740	ug/Kg	01/05/05	fwd
	2,4-Dichlorophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Chloroaniline*	ND	U	3000	ug/Kg	01/05/05	fwd
	2,4,6-Trichlorophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	2,4,5-Trichlorophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Hexachlorocyclopentadiene*	ND	U	1500	ug/Kg	01/05/05	fwd
	2-Methylnaphthalene*	ND	U	740	ug/Kg	01/05/05	fwd
	2-Nitroaniline*	ND	U	7400	ug/Kg	01/05/05	fwd
	2-Chloronaphthalene*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Chloro-3-methylphenol*	ND	U	3000	ug/Kg	01/05/05	fwd
	2,6-Dinitrotoluene*	ND	U	1500	ug/Kg	01/05/05	fwd
	2-Nitrophenol*	ND	U	1500	ug/Kg	01/05/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-ES-A-SSD
Date Sampled.....: 12/17/2004
Time Sampled.....: 11:50
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-4
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	3-Nitroaniline*	ND	U	7400	ug/Kg	01/05/05	fwd
	Dimethyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	2,4-Dinitrophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Acenaphthylene*	ND	U	740	ug/Kg	01/05/05	fwd
	2,4-Dinitrotoluene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Acenaphthene*	380	J	740	ug/Kg	01/05/05	fwd
	Dibenzofuran*	1000	J	1500	ug/Kg	01/05/05	fwd
	4-Nitrophenol*	ND	U	7400	ug/Kg	01/05/05	fwd
	Fluorene*	1300		740	ug/Kg	01/05/05	fwd
	4-Nitroaniline*	ND	U	7400	ug/Kg	01/05/05	fwd
	1,2-Diphenylhydrazine*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	1500	ug/Kg	01/05/05	fwd
	Hexachlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Diethyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	1500	ug/Kg	01/05/05	fwd
	Pentachlorophenol*	ND	U	7400	ug/Kg	01/05/05	fwd
	n-Nitrosodiphenylamine*	ND	U	1500	ug/Kg	01/05/05	fwc
	4,6-Dinitro-2-methylphenol*	ND	U	7400	ug/Kg	01/05/05	fwd
	Phenanthrene*	5500		740	ug/Kg	01/05/05	fwd
	Anthracene*	1300		740	ug/Kg	01/05/05	fwd
	Di-n-butyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	Fluoranthene*	6400		740	ug/Kg	01/05/05	fwd
	Pyrene*	4900		3700	ug/Kg	01/08/05	fwd
	Butyl benzyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	Benzo(a)anthracene*	4500		740	ug/Kg	01/05/05	fwd
	Chrysene*	6100		740	ug/Kg	01/05/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	3000	ug/Kg	01/05/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	Di-n-octyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	Benzo(b)fluoranthene*	2600		740	ug/Kg	01/05/05	fwd
	Benzo(k)fluoranthene*	3900		740	ug/Kg	01/05/05	fwd
	Benzo(a)pyrene*	3500		740	ug/Kg	01/05/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	740	ug/Kg	01/05/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	740	ug/Kg	01/05/05	fwd
	Benzo(ghi)perylene*	ND	U	740	ug/Kg	01/05/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	1500	ug/Kg	01/05/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	6.1	ug/Kg	12/21/04	caox
	Vinyl chloride*	ND	U	6.1	ug/Kg	12/21/04	caox
	Bromomethane*	ND	U	6.1	ug/Kg	12/21/04	caox
	Chloroethane*	ND	U	6.1	ug/Kg	12/21/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	3.0	ug/Kg	12/21/04	caox
	1,1-Dichloroethene*	ND	U	3.0	ug/Kg	12/21/04	caox
	Acetone*	ND	U	300	ug/Kg	12/21/04	caox
	Methylene chloride*	ND	U	6.1	ug/Kg	12/21/04	caox
	trans-1,2-Dichloroethene*	ND	U	3.0	ug/Kg	12/21/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	6.1	ug/Kg	12/21/04	caox
	1,1-Dichloroethane*	ND	U	3.0	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-ES-A-SSD
Date Sampled.....: 12/17/2004
Time Sampled.....: 11:50
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-4
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane*	ND	U	3.0	ug/Kg	12/21/04	caox
	cis-1,2-Dichloroethene*	ND	U	3.0	ug/Kg	12/21/04	caox
	2-Butanone (MEK)*	ND	U	24	ug/Kg	12/21/04	caox
	Bromochloromethane*	ND	U	3.0	ug/Kg	12/21/04	caox
	Chloroform*	ND	U	3.0	ug/Kg	12/21/04	caox
	1,1,1-Trichloroethane*	ND	U	3.0	ug/Kg	12/21/04	caox
	1,1-Dichloropropene*	ND	U	3.0	ug/Kg	12/21/04	caox
	Carbon tetrachloride*	ND	U	3.0	ug/Kg	12/21/04	caox
	Benzene*	ND	U	3.0	ug/Kg	12/21/04	caox
	1,2-Dichloroethane*	ND	U	3.0	ug/Kg	12/21/04	caox
	Trichloroethene (TCE)*	ND	U	3.0	ug/Kg	12/21/04	caox
	1,2-Dichloropropane*	ND	U	3.0	ug/Kg	12/21/04	caox
	Dibromomethane*	ND	U	3.0	ug/Kg	12/21/04	caox
	Bromodichloromethane*	ND	U	3.0	ug/Kg	12/21/04	caox
	cis-1,3-Dichloropropene*	ND	U	3.0	ug/Kg	12/21/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	24	ug/Kg	12/21/04	caox
	Toluene*	ND	U	3.0	ug/Kg	12/21/04	caox
	trans-1,3-Dichloropropene*	ND	U	3.0	ug/Kg	12/21/04	caox
	1,1,2-Trichloroethane*	ND	U	3.0	ug/Kg	12/21/04	caox
	Tetrachloroethene*	ND	U	3.0	ug/Kg	12/21/04	caox
	1,3-Dichloropropane*	ND	U	3.0	ug/Kg	12/21/04	caox
	2-Hexanone (MNBK)*	ND	U	24	ug/Kg	12/21/04	caox
	Dibromochloromethane*	ND	U	3.0	ug/Kg	12/21/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	3.0	ug/Kg	12/21/04	caox
	Chlorobenzene*	ND	U	3.0	ug/Kg	12/21/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	3.0	ug/Kg	12/21/04	caox
	Ethylbenzene*	ND	U	3.0	ug/Kg	12/21/04	caox
	m&p-Xylenes*	ND	U	3.0	ug/Kg	12/21/04	caox
	o-Xylene*	ND	U	3.0	ug/Kg	12/21/04	caox
	Styrene*	ND	U	3.0	ug/Kg	12/21/04	caox
	Bromoform*	ND	U	3.0	ug/Kg	12/21/04	caox
	Isopropylbenzene*	ND	U	3.0	ug/Kg	12/21/04	caox
	Bromobenzene*	ND	U	3.0	ug/Kg	12/21/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	3.0	ug/Kg	12/21/04	caox
	1,2,3-Trichloropropane*	ND	U	3.0	ug/Kg	12/21/04	caox
	n-Propylbenzene*	ND	U	3.0	ug/Kg	12/21/04	caox
	2-Chlorotoluene*	ND	U	3.0	ug/Kg	12/21/04	caox
	1,3,5-Trimethylbenzene*	ND	U	3.0	ug/Kg	12/21/04	caox
	4-Chlorotoluene*	ND	U	3.0	ug/Kg	12/21/04	caox
	tert-Butylbenzene*	ND	U	3.0	ug/Kg	12/21/04	caox
	1,2,4-Trimethylbenzene*	ND	U	3.0	ug/Kg	12/21/04	caox
	sec-Butylbenzene*	ND	U	3.0	ug/Kg	12/21/04	caox
	1,3-Dichlorobenzene*	ND	U	3.0	ug/Kg	12/21/04	caox
	p-Isopropyltoluene*	ND	U	3.0	ug/Kg	12/21/04	caox
	1,4-Dichlorobenzene*	ND	U	3.0	ug/Kg	12/21/04	caox
	n-Butylbenzene*	ND	U	3.0	ug/Kg	12/21/04	caox
	1,2-Dichlorobenzene*	ND	U	3.0	ug/Kg	12/21/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	3.0	ug/Kg	12/21/04	caox
	1,2,4-Trichlorobenzene*	ND	U	3.0	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-ES-A-SSD
Date Sampled.....: 12/17/2004
Time Sampled.....: 11:50
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-4
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobutadiene*	ND	U	3.0	ug/Kg	12/21/04	caox
	Naphthalene*	ND	U	30	ug/Kg	12/21/04	caox
	1,2,3-Trichlorobenzene*	ND	U	3.0	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-ES-A-BS
Date Sampled.....: 12/17/2004
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-5
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	82.9		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (Diesel) Soil						
	Ultrasonic Extraction	Complete			Text	12/29/04	cdt
SW846 3550B	Extraction Ultrasonic (SVOC)						
	Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	300		3.9	mg/Kg	12/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.1	mg/Kg	12/27/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	8000	ug/Kg	01/05/05	fwd
	Phenol*	ND	U	1600	ug/Kg	01/05/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	1600	ug/Kg	01/05/05	fwd
	1,3-Dichlorobenzene*	ND	U	1600	ug/Kg	01/05/05	fwd
	1,4-Dichlorobenzene*	ND	U	1600	ug/Kg	01/05/05	fwd
	1,2-Dichlorobenzene*	ND	U	1600	ug/Kg	01/05/05	fwd
	Benzyl alcohol*	ND	U	3200	ug/Kg	01/05/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	1600	ug/Kg	01/05/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	1600	ug/Kg	01/05/05	fwd
	Hexachloroethane*	ND	U	1600	ug/Kg	01/05/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	1600	ug/Kg	01/05/05	fwd
	2-Chlorophenol*	ND	U	1600	ug/Kg	01/05/05	fwd
	Nitrobenzene*	ND	U	1600	ug/Kg	01/05/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	1600	ug/Kg	01/05/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	1600	ug/Kg	01/05/05	fwd
	Benzoic acid*	ND	U	8000	ug/Kg	01/05/05	fwd
	Isophorone*	ND	U	1600	ug/Kg	01/05/05	fwd
	2,4-Dimethylphenol*	ND	U	1600	ug/Kg	01/05/05	fwd
	Hexachlorobutadiene*	ND	U	1600	ug/Kg	01/05/05	fwd
	Naphthalene*	ND	U	800	ug/Kg	01/05/05	fwd
	2,4-Dichlorophenol*	ND	U	1600	ug/Kg	01/05/05	fwd
	4-Chloroaniline*	ND	U	3200	ug/Kg	01/05/05	fwd
	2,4,6-Trichlorophenol*	ND	U	1600	ug/Kg	01/05/05	fwd
	2,4,5-Trichlorophenol*	ND	U	1600	ug/Kg	01/05/05	fwd
	Hexachlorocyclopentadiene*	ND	U	1600	ug/Kg	01/05/05	fwd
	2-Methylnaphthalene*	ND	U	800	ug/Kg	01/05/05	fwd
	2-Nitroaniline*	ND	U	8000	ug/Kg	01/05/05	fwd
	2-Chloronaphthalene*	ND	U	1600	ug/Kg	01/05/05	fwd
	4-Chloro-3-methylphenol*	ND	U	3200	ug/Kg	01/05/05	fwd
	2,6-Dinitrotoluene*	ND	U	1600	ug/Kg	01/05/05	fwd
	2-Nitrophenol*	ND	U	1600	ug/Kg	01/05/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-ES-A-BS
Date Sampled.....: 12/17/2004
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-5
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	3-Nitroaniline*	ND	U	8000	ug/Kg	01/05/05	fwd
	Dimethyl phthalate*	ND	U	1600	ug/Kg	01/05/05	fwd
	2,4-Dinitrophenol*	ND	U	1600	ug/Kg	01/05/05	fwd
	Acenaphthylene*	ND	U	800	ug/Kg	01/05/05	fwd
	2,4-Dinitrotoluene*	ND	U	1600	ug/Kg	01/05/05	fwd
	Acenaphthene*	ND	U	800	ug/Kg	01/05/05	fwd
	Dibenzofuran*	ND	U	1600	ug/Kg	01/05/05	fwd
	4-Nitrophenol*	ND	U	8000	ug/Kg	01/05/05	fwd
	Fluorene*	ND	U	800	ug/Kg	01/05/05	fwd
	4-Nitroaniline*	ND	U	8000	ug/Kg	01/05/05	fwd
	1,2-Diphenylhydrazine*	ND	U	1600	ug/Kg	01/05/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	1600	ug/Kg	01/05/05	fwd
	Hexachlorobenzene*	ND	U	1600	ug/Kg	01/05/05	fwd
	Diethyl phthalate*	ND	U	1600	ug/Kg	01/05/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	1600	ug/Kg	01/05/05	fwd
	Pentachlorophenol*	ND	U	8000	ug/Kg	01/05/05	fwd
	n-Nitrosodiphenylamine*	ND	U	1600	ug/Kg	01/05/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	8000	ug/Kg	01/05/05	fwd
	Phenanthrene*	ND	U	800	ug/Kg	01/05/05	fwd
	Anthracene*	ND	U	800	ug/Kg	01/05/05	fwd
	Di-n-butyl phthalate*	ND	U	1600	ug/Kg	01/05/05	fwd
	Fluoranthene*	1500		800	ug/Kg	01/05/05	fwd
	Pyrene*	1500		800	ug/Kg	01/05/05	fwd
	Butyl benzyl phthalate*	ND	U	1600	ug/Kg	01/05/05	fwd
	Benzo(a)anthracene*	430	J	800	ug/Kg	01/05/05	fwd
	Chrysene*	800	J	800	ug/Kg	01/05/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	3200	ug/Kg	01/05/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	1600	ug/Kg	01/05/05	fwd
	Di-n-octyl phthalate*	ND	U	1600	ug/Kg	01/05/05	fwd
	Benzo(b)fluoranthene*	ND	U	800	ug/Kg	01/05/05	fwd
	Benzo(k)fluoranthene*	ND	U	800	ug/Kg	01/05/05	fwd
	Benzo(a)pyrene*	ND	U	800	ug/Kg	01/05/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	800	ug/Kg	01/05/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	800	ug/Kg	01/05/05	fwd
	Benzo(ghi)perylene*	ND	U	800	ug/Kg	01/05/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	1600	ug/Kg	01/05/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.3	ug/Kg	12/21/04	caox
	Vinyl chloride*	ND	U	5.3	ug/Kg	12/21/04	caox
	Bromomethane*	ND	U	5.3	ug/Kg	12/21/04	caox
	Chloroethane*	ND	U	5.3	ug/Kg	12/21/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1-Dichloroethene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Acetone*	ND	U	260	ug/Kg	12/21/04	caox
	Methylene chloride*	ND	U	5.3	ug/Kg	12/21/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.3	ug/Kg	12/21/04	caox
	1,1-Dichloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-ES-A-BS
Date Sampled.....: 12/17/2004
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-5
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane*	ND	U	2.6	ug/Kg	12/21/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	12/21/04	caox
	2-Butanone (MEK)*	ND	U	21	ug/Kg	12/21/04	caox
	Bromochloromethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Chloroform*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1,1-Trichloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1-Dichloropropene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Carbon tetrachloride*	ND	U	2.6	ug/Kg	12/21/04	caox
	Benzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dichloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Trichloroethene (TCE)*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dichloropropane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Dibromomethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Bromodichloromethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	12/21/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	21	ug/Kg	12/21/04	caox
	Toluene*	ND	U	2.6	ug/Kg	12/21/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1,2-Trichloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Tetrachloroethene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,3-Dichloropropane*	ND	U	2.6	ug/Kg	12/21/04	caox
	2-Hexanone (MNBK)*	ND	U	21	ug/Kg	12/21/04	caox
	Dibromochloromethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.6	ug/Kg	12/21/04	caox
	Chlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Ethylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	m&p-Xylenes*	ND	U	2.6	ug/Kg	12/21/04	caox
	o-Xylene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Styrene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Bromoform*	ND	U	2.6	ug/Kg	12/21/04	caox
	Isopropylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Bromobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2,3-Trichloropropane*	ND	U	2.6	ug/Kg	12/21/04	caox
	n-Propylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	2-Chlorotoluene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	4-Chlorotoluene*	ND	U	2.6	ug/Kg	12/21/04	caox
	tert-Butylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	sec-Butylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,3-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	p-Isopropyltoluene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,4-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	n-Butylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP2-ES-A-BS
Date Sampled.....: 12/17/2004
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-5
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobutadiene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Naphthalene*	ND	U	26	ug/Kg	12/21/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP2-WS-A-BS
Date Sampled.....: 12/17/2004
Time Sampled.....: 08:30
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-6
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	85.9		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (Diesel) Soil						
	Ultrasonic Extraction	Complete			Text	12/29/04	cdt
SW846 3550B	Extraction Ultrasonic (SVOC)						
	Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	61		3.8	mg/Kg	12/29/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.92	mg/Kg	12/27/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	3800	ug/Kg	01/03/05	fwd
	Phenol*	ND	U	750	ug/Kg	01/03/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	750	ug/Kg	01/03/05	fwd
	1,3-Dichlorobenzene*	ND	U	750	ug/Kg	01/03/05	fwd
	1,4-Dichlorobenzene*	ND	U	750	ug/Kg	01/03/05	fwd
	1,2-Dichlorobenzene*	ND	U	750	ug/Kg	01/03/05	fwd
	Benzyl alcohol*	ND	U	1500	ug/Kg	01/03/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	750	ug/Kg	01/03/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	750	ug/Kg	01/03/05	fwd
	Hexachloroethane*	ND	U	750	ug/Kg	01/03/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	750	ug/Kg	01/03/05	fwd
	2-Chlorophenol*	ND	U	750	ug/Kg	01/03/05	fwd
	Nitrobenzene*	ND	U	750	ug/Kg	01/03/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	750	ug/Kg	01/03/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	750	ug/Kg	01/03/05	fwd
	Benzoic acid*	ND	U	3800	ug/Kg	01/03/05	fwd
	Isophorone*	ND	U	750	ug/Kg	01/03/05	fwd
	2,4-Dimethylphenol*	ND	U	750	ug/Kg	01/03/05	fwd
	Hexachlorobutadiene*	ND	U	750	ug/Kg	01/03/05	fwd
	Naphthalene*	ND	U	380	ug/Kg	01/03/05	fwd
	2,4-Dichlorophenol*	ND	U	750	ug/Kg	01/03/05	fwd
	4-Chloroaniline*	ND	U	1500	ug/Kg	01/03/05	fwd
	2,4,6-Trichlorophenol*	ND	U	750	ug/Kg	01/03/05	fwd
	2,4,5-Trichlorophenol*	ND	U	750	ug/Kg	01/03/05	fwd
	Hexachlorocyclopentadiene*	ND	U	750	ug/Kg	01/03/05	fwd
	2-Methylnaphthalene*	ND	U	380	ug/Kg	01/03/05	fwd
	2-Nitroaniline*	ND	U	3800	ug/Kg	01/03/05	fwd
	2-Chloronaphthalene*	ND	U	750	ug/Kg	01/03/05	fwd
	4-Chloro-3-methylphenol*	ND	U	1500	ug/Kg	01/03/05	fwd
	2,6-Dinitrotoluene*	ND	U	750	ug/Kg	01/03/05	fwd
	2-Nitrophenol*	ND	U	750	ug/Kg	01/03/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP2-WS-A-BS
Date Sampled.....: 12/17/2004
Time Sampled.....: 08:30
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-6
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	3-Nitroaniline*	ND	U	3800	ug/Kg	01/03/05	fwd
	Dimethyl phthalate*	ND	U	750	ug/Kg	01/03/05	fwd
	2,4-Dinitrophenol*	ND	U	750	ug/Kg	01/03/05	fwd
	Acenaphthylene*	ND	U	380	ug/Kg	01/03/05	fwd
	2,4-Dinitrotoluene*	ND	U	750	ug/Kg	01/03/05	fwd
	Acenaphthene*	ND	U	380	ug/Kg	01/03/05	fwd
	Dibenzofuran*	ND	U	750	ug/Kg	01/03/05	fwd
	4-Nitrophenol*	ND	U	3800	ug/Kg	01/03/05	fwd
	Fluorene*	ND	U	380	ug/Kg	01/03/05	fwd
	4-Nitroaniline*	ND	U	3800	ug/Kg	01/03/05	fwd
	1,2-Diphenylhydrazine*	ND	U	750	ug/Kg	01/03/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	750	ug/Kg	01/03/05	fwd
	Hexachlorobenzene*	ND	U	750	ug/Kg	01/03/05	fwd
	Diethyl phthalate*	ND	U	750	ug/Kg	01/03/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	750	ug/Kg	01/03/05	fwd
	Pentachlorophenol*	ND	U	3800	ug/Kg	01/03/05	fwd
	n-Nitrosodiphenylamine*	ND	U	750	ug/Kg	01/03/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	3800	ug/Kg	01/03/05	fwd
	Phenanthrene*	ND	U	380	ug/Kg	01/03/05	fwd
	Anthracene*	ND	U	380	ug/Kg	01/03/05	fwd
	Di-n-butyl phthalate*	ND	U	750	ug/Kg	01/03/05	fwd
	Fluoranthene*	ND	U	380	ug/Kg	01/03/05	fwd
	Pyrene*	ND	U	380	ug/Kg	01/03/05	fwd
	Butyl benzyl phthalate*	ND	U	750	ug/Kg	01/03/05	fwd
	Benzo(a)anthracene*	ND	U	380	ug/Kg	01/03/05	fwd
	Chrysene*	ND	U	380	ug/Kg	01/03/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	1500	ug/Kg	01/03/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	750	ug/Kg	01/03/05	fwd
	Di-n-octyl phthalate*	ND	U	750	ug/Kg	01/03/05	fwd
	Benzo(b)fluoranthene*	ND	U	380	ug/Kg	01/03/05	fwd
	Benzo(k)fluoranthene*	ND	U	380	ug/Kg	01/03/05	fwd
	Benzo(a)pyrene*	ND	U	380	ug/Kg	01/03/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	380	ug/Kg	01/03/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	380	ug/Kg	01/03/05	fwd
	Benzo(ghi)perylene*	ND	U	380	ug/Kg	01/03/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	750	ug/Kg	01/03/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.5	ug/Kg	12/22/04	caox
	Vinyl chloride*	ND	U	4.5	ug/Kg	12/22/04	caox
	Bromomethane*	ND	U	4.5	ug/Kg	12/22/04	caox
	Chloroethane*	ND	U	4.5	ug/Kg	12/22/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.2	ug/Kg	12/22/04	caox
	1,1-Dichloroethene*	ND	U	2.2	ug/Kg	12/22/04	caox
	Acetone*	ND	U	220	ug/Kg	12/22/04	caox
	Methylene chloride*	ND	U	4.5	ug/Kg	12/22/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.2	ug/Kg	12/22/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.5	ug/Kg	12/22/04	caox
	1,1-Dichloroethane*	ND	U	2.2	ug/Kg	12/22/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP2-WS-A-BS
Date Sampled.....: 12/17/2004
Time Sampled.....: 08:30
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-6
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane*	ND	U	2.2	ug/Kg	12/22/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.2	ug/Kg	12/22/04	caox
	2-Butanone (MEK)*	ND	U	18	ug/Kg	12/22/04	caox
	Bromochloromethane*	ND	U	2.2	ug/Kg	12/22/04	caox
	Chloroform*	ND	U	2.2	ug/Kg	12/22/04	caox
	1,1,1-Trichloroethane*	ND	U	2.2	ug/Kg	12/22/04	caox
	1,1-Dichloropropene*	ND	U	2.2	ug/Kg	12/22/04	caox
	Carbon tetrachloride*	ND	U	2.2	ug/Kg	12/22/04	caox
	Benzene*	ND	U	2.2	ug/Kg	12/22/04	caox
	1,2-Dichloroethane*	ND	U	2.2	ug/Kg	12/22/04	caox
	Trichloroethene (TCE)*	ND	U	2.2	ug/Kg	12/22/04	caox
	1,2-Dichloropropane*	ND	U	2.2	ug/Kg	12/22/04	caox
	Dibromomethane*	ND	U	2.2	ug/Kg	12/22/04	caox
	Bromodichloromethane*	ND	U	2.2	ug/Kg	12/22/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.2	ug/Kg	12/22/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	18	ug/Kg	12/22/04	caox
	Toluene*	ND	U	2.2	ug/Kg	12/22/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.2	ug/Kg	12/22/04	caox
	1,1,2-Trichloroethane*	ND	U	2.2	ug/Kg	12/22/04	caox
	Tetrachloroethene*	ND	U	2.2	ug/Kg	12/22/04	caox
	1,3-Dichloropropane*	ND	U	2.2	ug/Kg	12/22/04	caox
	2-Hexanone (MNBK)*	ND	U	18	ug/Kg	12/22/04	caox
	Dibromochloromethane*	ND	U	2.2	ug/Kg	12/22/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.2	ug/Kg	12/22/04	caox
	Chlorobenzene*	ND	U	2.2	ug/Kg	12/22/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.2	ug/Kg	12/22/04	caox
	Ethylbenzene*	ND	U	2.2	ug/Kg	12/22/04	caox
	m&p-Xylenes*	ND	U	2.2	ug/Kg	12/22/04	caox
	o-Xylene*	ND	U	2.2	ug/Kg	12/22/04	caox
	Styrene*	ND	U	2.2	ug/Kg	12/22/04	caox
	Bromoform*	ND	U	2.2	ug/Kg	12/22/04	caox
	Isopropylbenzene*	ND	U	2.2	ug/Kg	12/22/04	caox
	Bromobenzene*	ND	U	2.2	ug/Kg	12/22/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.2	ug/Kg	12/22/04	caox
	1,2,3-Trichloropropane*	ND	U	2.2	ug/Kg	12/22/04	caox
	n-Propylbenzene*	ND	U	2.2	ug/Kg	12/22/04	caox
	2-Chlorotoluene*	ND	U	2.2	ug/Kg	12/22/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.2	ug/Kg	12/22/04	caox
	4-Chlorotoluene*	ND	U	2.2	ug/Kg	12/22/04	caox
	tert-Butylbenzene*	ND	U	2.2	ug/Kg	12/22/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.2	ug/Kg	12/22/04	caox
	sec-Butylbenzene*	ND	U	2.2	ug/Kg	12/22/04	caox
	1,3-Dichlorobenzene*	ND	U	2.2	ug/Kg	12/22/04	caox
	p-Isopropyltoluene*	ND	U	2.2	ug/Kg	12/22/04	caox
	1,4-Dichlorobenzene*	ND	U	2.2	ug/Kg	12/22/04	caox
	n-Butylbenzene*	ND	U	2.2	ug/Kg	12/22/04	caox
	1,2-Dichlorobenzene*	ND	U	2.2	ug/Kg	12/22/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.2	ug/Kg	12/22/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.2	ug/Kg	12/22/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP2-WS-A-BS
Date Sampled.....: 12/17/2004
Time Sampled.....: 08:30
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-6
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobutadiene*	ND	U	2.2	ug/Kg	12/22/04	caox
	Naphthalene*	ND	U	22	ug/Kg	12/22/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.2	ug/Kg	12/22/04	caox

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP1-BS-B-BS
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-7
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	87.5		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (Diesel) Soil						
	Ultrasonic Extraction	Complete			Text	12/29/04	cdt
SW846 3550B	Extraction Ultrasonic (SVOC)						
	Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	1100		19	mg/Kg	01/02/05	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	100		1.0	mg/Kg	12/27/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	3700	ug/Kg	01/03/05	fwd
	Phenol*	ND	U	740	ug/Kg	01/03/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	740	ug/Kg	01/03/05	fwd
	1,3-Dichlorobenzene*	ND	U	740	ug/Kg	01/03/05	fwd
	1,4-Dichlorobenzene*	ND	U	740	ug/Kg	01/03/05	fwd
	1,2-Dichlorobenzene*	ND	U	740	ug/Kg	01/03/05	fwd
	Benzyl alcohol*	ND	U	1500	ug/Kg	01/03/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	740	ug/Kg	01/03/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	740	ug/Kg	01/03/05	fwd
	Hexachloroethane*	ND	U	740	ug/Kg	01/03/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	740	ug/Kg	01/03/05	fwd
	2-Chlorophenol*	ND	U	740	ug/Kg	01/03/05	fwd
	Nitrobenzene*	ND	U	740	ug/Kg	01/03/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	740	ug/Kg	01/03/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	740	ug/Kg	01/03/05	fwd
	Benzoic acid*	ND	U	3700	ug/Kg	01/03/05	fwd
	Isophorone*	ND	U	740	ug/Kg	01/03/05	fwd
	2,4-Dimethylphenol*	ND	U	740	ug/Kg	01/03/05	fwd
	Hexachlorobutadiene*	ND	U	740	ug/Kg	01/03/05	fwd
	Naphthalene*	ND	U	370	ug/Kg	01/03/05	fwd
	2,4-Dichlorophenol*	ND	U	740	ug/Kg	01/03/05	fwd
	4-Chloroaniline*	ND	U	1500	ug/Kg	01/03/05	fwd
	2,4,6-Trichlorophenol*	ND	U	740	ug/Kg	01/03/05	fwd
	2,4,5-Trichlorophenol*	ND	U	740	ug/Kg	01/03/05	fwd
	Hexachlorocyclopentadiene*	ND	U	740	ug/Kg	01/03/05	fwd
	2-Methylnaphthalene*	ND	U	370	ug/Kg	01/03/05	fwd
	2-Nitroaniline*	ND	U	3700	ug/Kg	01/03/05	fwd
	2-Chloronaphthalene*	ND	U	740	ug/Kg	01/03/05	fwd
	4-Chloro-3-methylphenol*	ND	U	1500	ug/Kg	01/03/05	fwd
	2,6-Dinitrotoluene*	ND	U	740	ug/Kg	01/03/05	fwd
	2-Nitrophenol*	ND	U	740	ug/Kg	01/03/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP1-BS-B-BS
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-7
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	3-Nitroaniline*	ND	U	3700	ug/Kg	01/03/05	fwd
	Dimethyl phthalate*	ND	U	740	ug/Kg	01/03/05	fwd
	2,4-Dinitrophenol*	ND	U	740	ug/Kg	01/03/05	fwd
	Acenaphthylene*	ND	U	370	ug/Kg	01/03/05	fwd
	2,4-Dinitrotoluene*	ND	U	740	ug/Kg	01/03/05	fwd
	Acenaphthene*	ND	U	370	ug/Kg	01/03/05	fwd
	Dibenzofuran*	ND	U	740	ug/Kg	01/03/05	fwd
	4-Nitrophenol*	ND	U	3700	ug/Kg	01/03/05	fwd
	Fluorene*	ND	U	370	ug/Kg	01/03/05	fwd
	4-Nitroaniline*	ND	U	3700	ug/Kg	01/03/05	fwd
	1,2-Diphenylhydrazine*	ND	U	740	ug/Kg	01/03/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	740	ug/Kg	01/03/05	fwd
	Hexachlorobenzene*	ND	U	740	ug/Kg	01/03/05	fwd
	Diethyl phthalate*	ND	U	740	ug/Kg	01/03/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	740	ug/Kg	01/03/05	fwd
	Pentachlorophenol*	ND	U	3700	ug/Kg	01/03/05	fwd
	n-Nitrosodiphenylamine*	ND	U	740	ug/Kg	01/03/05	fw
	4,6-Dinitro-2-methylphenol*	ND	U	3700	ug/Kg	01/03/05	fwd
	Phenanthrene*	ND	U	370	ug/Kg	01/03/05	fwd
	Anthracene*	ND	U	370	ug/Kg	01/03/05	fwd
	Di-n-butyl phthalate*	ND	U	740	ug/Kg	01/03/05	fwd
	Fluoranthene*	ND	U	370	ug/Kg	01/03/05	fwd
	Pyrene*	ND	U	370	ug/Kg	01/03/05	fwd
	Butyl benzyl phthalate*	ND	U	740	ug/Kg	01/03/05	fwd
	Benzo(a)anthracene*	ND	U	370	ug/Kg	01/03/05	fwd
	Chrysene*	ND	U	370	ug/Kg	01/03/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	1500	ug/Kg	01/03/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	740	ug/Kg	01/03/05	fwd
	Di-n-octyl phthalate*	ND	U	740	ug/Kg	01/03/05	fwd
	Benzo(b)fluoranthene*	ND	U	370	ug/Kg	01/03/05	fwd
	Benzo(k)fluoranthene*	ND	U	370	ug/Kg	01/03/05	fwd
	Benzo(a)pyrene*	ND	U	370	ug/Kg	01/03/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	370	ug/Kg	01/03/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	370	ug/Kg	01/03/05	fwd
	Benzo(ghi)perylene*	ND	U	370	ug/Kg	01/03/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	740	ug/Kg	01/03/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.1	ug/Kg	12/21/04	caox
	Vinyl chloride*	ND	U	5.1	ug/Kg	12/21/04	caox
	Bromomethane*	ND	U	5.1	ug/Kg	12/21/04	caox
	Chloroethane*	ND	U	5.1	ug/Kg	12/21/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1-Dichloroethene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Acetone*	ND	U	260	ug/Kg	12/21/04	caox
	Methylene chloride*	ND	U	5.1	ug/Kg	12/21/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.1	ug/Kg	12/21/04	caox
	1,1-Dichloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP1-BS-B-BS
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-7
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane*	ND	U	2.6	ug/Kg	12/21/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	12/21/04	caox
	2-Butanone (MEK)*	ND	U	20	ug/Kg	12/21/04	caox
	Bromochloromethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Chloroform*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1,1-Trichloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1-Dichloropropene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Carbon tetrachloride*	ND	U	2.6	ug/Kg	12/21/04	caox
	Benzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dichloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Trichloroethene (TCE)*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dichloropropane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Dibromomethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Bromodichloromethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	12/21/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	20	ug/Kg	12/21/04	caox
	Toluene*	ND	U	2.6	ug/Kg	12/21/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1,2-Trichloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Tetrachloroethene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,3-Dichloropropane*	ND	U	2.6	ug/Kg	12/21/04	caox
	2-Hexanone (MNBK)*	ND	U	20	ug/Kg	12/21/04	caox
	Dibromochloromethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.6	ug/Kg	12/21/04	caox
	Chlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Ethylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	m&p-Xylenes*	ND	U	2.6	ug/Kg	12/21/04	caox
	o-Xylene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Styrene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Bromoform*	ND	U	2.6	ug/Kg	12/21/04	caox
	Isopropylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Bromobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2,3-Trichloropropane*	ND	U	2.6	ug/Kg	12/21/04	caox
	n-Propylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	2-Chlorotoluene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,3,5-Trimethylbenzene*	11		2.6	ug/Kg	12/21/04	caox
	4-Chlorotoluene*	ND	U	2.6	ug/Kg	12/21/04	caox
	tert-Butylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2,4-Trimethylbenzene*	5.9		2.6	ug/Kg	12/21/04	caox
	sec-Butylbenzene*	5.8		2.6	ug/Kg	12/21/04	caox
	1,3-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	p-Isopropyltoluene*	5.5		2.6	ug/Kg	12/21/04	caox
	1,4-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	n-Butylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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VT DECWSD
NH DES 253903-A

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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP1-BS-B-BS
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-7
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobutadiene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Naphthalene*	ND	U	26	ug/Kg	12/21/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP1-BS-B-SS
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:05
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-8
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	88.6		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (Diesel) Soil Ultrasonic Extraction	Complete			Text	12/29/04	cdt
SW846 3550B	Extraction Ultrasonic (SVOC) Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	440		3.8	mg/Kg	12/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	12		0.91	mg/Kg	12/27/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	3600	ug/Kg	01/04/05	fwd
	Phenol*	ND	U	730	ug/Kg	01/04/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	730	ug/Kg	01/04/05	fwd
	1,3-Dichlorobenzene*	ND	U	730	ug/Kg	01/04/05	fwd
	1,4-Dichlorobenzene*	ND	U	730	ug/Kg	01/04/05	fwd
	1,2-Dichlorobenzene*	ND	U	730	ug/Kg	01/04/05	fwd
	Benzyl alcohol*	ND	U	1500	ug/Kg	01/04/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	730	ug/Kg	01/04/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	730	ug/Kg	01/04/05	fwd
	Hexachloroethane*	ND	U	730	ug/Kg	01/04/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	730	ug/Kg	01/04/05	fwd
	2-Chlorophenol*	ND	U	730	ug/Kg	01/04/05	fwd
	Nitrobenzene*	ND	U	730	ug/Kg	01/04/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	730	ug/Kg	01/04/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	730	ug/Kg	01/04/05	fwd
	Benzoic acid*	ND	U	3600	ug/Kg	01/04/05	fwd
	Isophorone*	ND	U	730	ug/Kg	01/04/05	fwd
	2,4-Dimethylphenol*	ND	U	730	ug/Kg	01/04/05	fwd
	Hexachlorobutadiene*	ND	U	730	ug/Kg	01/04/05	fwd
	Naphthalene*	ND	U	360	ug/Kg	01/04/05	fwd
	2,4-Dichlorophenol*	ND	U	730	ug/Kg	01/04/05	fwd
	4-Chloroaniline*	ND	U	1500	ug/Kg	01/04/05	fwd
	2,4,6-Trichlorophenol*	ND	U	730	ug/Kg	01/04/05	fwd
	2,4,5-Trichlorophenol*	ND	U	730	ug/Kg	01/04/05	fwd
	Hexachlorocyclopentadiene*	ND	U	730	ug/Kg	01/04/05	fwd
	2-Methylnaphthalene*	ND	U	360	ug/Kg	01/04/05	fwd
	2-Nitroaniline*	ND	U	3600	ug/Kg	01/04/05	fwd
	2-Chloronaphthalene*	ND	U	730	ug/Kg	01/04/05	fwd
	4-Chloro-3-methylphenol*	ND	U	1500	ug/Kg	01/04/05	fwd
	2,6-Dinitrotoluene*	ND	U	730	ug/Kg	01/04/05	fwd
	2-Nitrophenol*	ND	U	730	ug/Kg	01/04/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP1-BS-B-SS
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:05
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-8
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	3-Nitroaniline*	ND	U	3600	ug/Kg	01/04/05	fwd
	Dimethyl phthalate*	ND	U	730	ug/Kg	01/04/05	fwd
	2,4-Dinitrophenol*	ND	U	730	ug/Kg	01/04/05	fwd
	Acenaphthylene*	ND	U	360	ug/Kg	01/04/05	fwd
	2,4-Dinitrotoluene*	ND	U	730	ug/Kg	01/04/05	fwd
	Acenaphthene*	ND	U	360	ug/Kg	01/04/05	fwd
	Dibenzofuran*	ND	U	730	ug/Kg	01/04/05	fwd
	4-Nitrophenol*	ND	U	3600	ug/Kg	01/04/05	fwd
	Fluorene*	ND	U	360	ug/Kg	01/04/05	fwd
	4-Nitroaniline*	ND	U	3600	ug/Kg	01/04/05	fwd
	1,2-Diphenylhydrazine*	ND	U	730	ug/Kg	01/04/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	730	ug/Kg	01/04/05	fwd
	Hexachlorobenzene*	ND	U	730	ug/Kg	01/04/05	fwd
	Diethyl phthalate*	ND	U	730	ug/Kg	01/04/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	730	ug/Kg	01/04/05	fwd
	Pentachlorophenol*	ND	U	3600	ug/Kg	01/04/05	fwd
	n-Nitrosodiphenylamine*	ND	U	730	ug/Kg	01/04/05	fw
	4,6-Dinitro-2-methylphenol*	ND	U	3600	ug/Kg	01/04/05	fwd
	Phenanthrene*	ND	U	360	ug/Kg	01/04/05	fwd
	Anthracene*	ND	U	360	ug/Kg	01/04/05	fwd
	Di-n-butyl phthalate*	ND	U	730	ug/Kg	01/04/05	fwd
	Fluoranthene*	ND	U	360	ug/Kg	01/04/05	fwd
	Pyrene*	ND	U	360	ug/Kg	01/04/05	fwd
	Butyl benzyl phthalate*	ND	U	730	ug/Kg	01/04/05	fwd
	Benzo(a)anthracene*	ND	U	360	ug/Kg	01/04/05	fwd
	Chrysene*	ND	U	360	ug/Kg	01/04/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	1500	ug/Kg	01/04/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	730	ug/Kg	01/04/05	fwd
	Di-n-octyl phthalate*	ND	U	730	ug/Kg	01/04/05	fwd
	Benzo(b)fluoranthene*	ND	U	360	ug/Kg	01/04/05	fwd
	Benzo(k)fluoranthene*	ND	U	360	ug/Kg	01/04/05	fwd
	Benzo(a)pyrene*	ND	U	360	ug/Kg	01/04/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	360	ug/Kg	01/04/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	360	ug/Kg	01/04/05	fwd
	Benzo(ghi)perylene*	ND	U	360	ug/Kg	01/04/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	730	ug/Kg	01/04/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.5	ug/Kg	12/21/04	caox
	Vinyl chloride*	ND	U	4.5	ug/Kg	12/21/04	caox
	Bromomethane*	ND	U	4.5	ug/Kg	12/21/04	caox
	Chloroethane*	ND	U	4.5	ug/Kg	12/21/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,1-Dichloroethene*	ND	U	2.3	ug/Kg	12/21/04	caox
	Acetone*	ND	U	230	ug/Kg	12/21/04	caox
	Methylene chloride*	ND	U	4.5	ug/Kg	12/21/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.3	ug/Kg	12/21/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.5	ug/Kg	12/21/04	caox
	1,1-Dichloroethane*	ND	U	2.3	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP1-BS-B-SS
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:05
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-8
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane*	ND	U	2.3	ug/Kg	12/21/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.3	ug/Kg	12/21/04	caox
	2-Butanone (MEK)*	ND	U	18	ug/Kg	12/21/04	caox
	Bromochloromethane*	ND	U	2.3	ug/Kg	12/21/04	caox
	Chloroform*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,1,1-Trichloroethane*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,1-Dichloropropene*	ND	U	2.3	ug/Kg	12/21/04	caox
	Carbon tetrachloride*	ND	U	2.3	ug/Kg	12/21/04	caox
	Benzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,2-Dichloroethane*	ND	U	2.3	ug/Kg	12/21/04	caox
	Trichloroethene (TCE)*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,2-Dichloropropane*	ND	U	2.3	ug/Kg	12/21/04	caox
	Dibromomethane*	ND	U	2.3	ug/Kg	12/21/04	caox
	Bromodichloromethane*	ND	U	2.3	ug/Kg	12/21/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.3	ug/Kg	12/21/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	18	ug/Kg	12/21/04	caox
	Toluene*	ND	U	2.3	ug/Kg	12/21/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,1,2-Trichloroethane*	ND	U	2.3	ug/Kg	12/21/04	caox
	Tetrachloroethene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,3-Dichloropropane*	ND	U	2.3	ug/Kg	12/21/04	caox
	2-Hexanone (MNBK)*	ND	U	18	ug/Kg	12/21/04	caox
	Dibromochloromethane*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.3	ug/Kg	12/21/04	caox
	Chlorobenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.3	ug/Kg	12/21/04	caox
	Ethylbenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	m&p-Xylenes*	ND	U	2.3	ug/Kg	12/21/04	caox
	o-Xylene*	ND	U	2.3	ug/Kg	12/21/04	caox
	Styrene*	ND	U	2.3	ug/Kg	12/21/04	caox
	Bromoform*	ND	U	2.3	ug/Kg	12/21/04	caox
	Isopropylbenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	Bromobenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,2,3-Trichloropropane*	ND	U	2.3	ug/Kg	12/21/04	caox
	n-Propylbenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	2-Chlorotoluene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	4-Chlorotoluene*	ND	U	2.3	ug/Kg	12/21/04	caox
	tert-Butylbenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	sec-Butylbenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,3-Dichlorobenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	p-Isopropyltoluene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,4-Dichlorobenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	n-Butylbenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,2-Dichlorobenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.3	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP1-BS-B-SS
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:05
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-8
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobutadiene*	ND	U	2.3	ug/Kg	12/21/04	caox
	Naphthalene*	ND	U	23	ug/Kg	12/21/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.3	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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NH DES 253903-A

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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP1-BS-B-NS
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:10
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-9
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	85.4		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (Diesel) Soil						
	Ultrasonic Extraction	Complete			Text	12/29/04	cdt
SW846 3550B	Extraction Ultrasonic (SVOC)						
	Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	1600		19	mg/Kg	01/02/05	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	8.6		0.94	mg/Kg	12/28/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	3900	ug/Kg	01/03/05	fwd
	Phenol*	ND	U	780	ug/Kg	01/03/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	780	ug/Kg	01/03/05	fwd
	1,3-Dichlorobenzene*	ND	U	780	ug/Kg	01/03/05	fwd
	1,4-Dichlorobenzene*	ND	U	780	ug/Kg	01/03/05	fwd
	1,2-Dichlorobenzene*	ND	U	780	ug/Kg	01/03/05	fwd
	Benzyl alcohol*	ND	U	1600	ug/Kg	01/03/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	780	ug/Kg	01/03/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	780	ug/Kg	01/03/05	fwd
	Hexachloroethane*	ND	U	780	ug/Kg	01/03/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	780	ug/Kg	01/03/05	fwd
	2-Chlorophenol*	ND	U	780	ug/Kg	01/03/05	fwd
	Nitrobenzene*	ND	U	780	ug/Kg	01/03/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	780	ug/Kg	01/03/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	780	ug/Kg	01/03/05	fwd
	Benzoic acid*	ND	U	3900	ug/Kg	01/03/05	fwd
	Isophorone*	ND	U	780	ug/Kg	01/03/05	fwd
	2,4-Dimethylphenol*	ND	U	780	ug/Kg	01/03/05	fwd
	Hexachlorobutadiene*	ND	U	780	ug/Kg	01/03/05	fwd
	Naphthalene*	ND	U	390	ug/Kg	01/03/05	fwd
	2,4-Dichlorophenol*	ND	U	780	ug/Kg	01/03/05	fwd
	4-Chloroaniline*	ND	U	1600	ug/Kg	01/03/05	fwd
	2,4,6-Trichlorophenol*	ND	U	780	ug/Kg	01/03/05	fwd
	2,4,5-Trichlorophenol*	ND	U	780	ug/Kg	01/03/05	fwd
	Hexachlorocyclopentadiene*	ND	U	780	ug/Kg	01/03/05	fwd
	2-Methylnaphthalene*	ND	U	390	ug/Kg	01/03/05	fwd
	2-Nitroaniline*	ND	U	3900	ug/Kg	01/03/05	fwd
	2-Chloronaphthalene*	ND	U	780	ug/Kg	01/03/05	fwd
	4-Chloro-3-methylphenol*	ND	U	1600	ug/Kg	01/03/05	fwd
	2,6-Dinitrotoluene*	ND	U	780	ug/Kg	01/03/05	fwd
	2-Nitrophenol*	ND	U	780	ug/Kg	01/03/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP1-BS-B-NS
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:10
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-9
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	3-Nitroaniline*	ND	U	3900	ug/Kg	01/03/05	fwd
	Dimethyl phthalate*	ND	U	780	ug/Kg	01/03/05	fwd
	2,4-Dinitrophenol*	ND	U	780	ug/Kg	01/03/05	fwd
	Acenaphthylene*	ND	U	390	ug/Kg	01/03/05	fwd
	2,4-Dinitrotoluene*	ND	U	780	ug/Kg	01/03/05	fwd
	Acenaphthene*	ND	U	390	ug/Kg	01/03/05	fwd
	Dibenzofuran*	ND	U	780	ug/Kg	01/03/05	fwd
	4-Nitrophenol*	ND	U	3900	ug/Kg	01/03/05	fwd
	Fluorene*	ND	U	390	ug/Kg	01/03/05	fwd
	4-Nitroaniline*	ND	U	3900	ug/Kg	01/03/05	fwd
	1,2-Diphenylhydrazine*	ND	U	780	ug/Kg	01/03/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	780	ug/Kg	01/03/05	fwd
	Hexachlorobenzene*	ND	U	780	ug/Kg	01/03/05	fwd
	Diethyl phthalate*	ND	U	780	ug/Kg	01/03/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	780	ug/Kg	01/03/05	fwd
	Pentachlorophenol*	ND	U	3900	ug/Kg	01/03/05	fwd
	n-Nitrosodiphenylamine*	ND	U	780	ug/Kg	01/03/05	fwc
	4,6-Dinitro-2-methylphenol*	ND	U	3900	ug/Kg	01/03/05	fwd
	Phenanthrene*	ND	U	390	ug/Kg	01/03/05	fwd
	Anthracene*	ND	U	390	ug/Kg	01/03/05	fwd
	Di-n-butyl phthalate*	ND	U	780	ug/Kg	01/03/05	fwd
	Fluoranthene*	ND	U	390	ug/Kg	01/03/05	fwd
	Pyrene*	ND	U	390	ug/Kg	01/03/05	fwd
	Butyl benzyl phthalate*	ND	U	780	ug/Kg	01/03/05	fwd
	Benzo(a)anthracene*	ND	U	390	ug/Kg	01/03/05	fwd
	Chrysene*	ND	U	390	ug/Kg	01/03/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	1600	ug/Kg	01/03/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	780	ug/Kg	01/03/05	fwd
	Di-n-octyl phthalate*	ND	U	780	ug/Kg	01/03/05	fwd
	Benzo(b)fluoranthene*	ND	U	390	ug/Kg	01/03/05	fwd
	Benzo(k)fluoranthene*	ND	U	390	ug/Kg	01/03/05	fwd
	Benzo(a)pyrene*	ND	U	390	ug/Kg	01/03/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	390	ug/Kg	01/03/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	390	ug/Kg	01/03/05	fwd
	Benzo(ghi)perylene*	ND	U	390	ug/Kg	01/03/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	780	ug/Kg	01/03/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.7	ug/Kg	12/21/04	caox
	Vinyl chloride*	ND	U	4.7	ug/Kg	12/21/04	caox
	Bromomethane*	ND	U	4.7	ug/Kg	12/21/04	caox
	Chloroethane*	ND	U	4.7	ug/Kg	12/21/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,1-Dichloroethene*	ND	U	2.3	ug/Kg	12/21/04	caox
	Acetone*	ND	U	230	ug/Kg	12/21/04	caox
	Methylene chloride*	ND	U	4.7	ug/Kg	12/21/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.3	ug/Kg	12/21/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.7	ug/Kg	12/21/04	caox
	1,1-Dichloroethane*	ND	U	2.3	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP1-BS-B-NS
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:10
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-9
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane*	ND	U	2.3	ug/Kg	12/21/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.3	ug/Kg	12/21/04	caox
	2-Butanone (MEK)*	ND	U	19	ug/Kg	12/21/04	caox
	Bromochloromethane*	ND	U	2.3	ug/Kg	12/21/04	caox
	Chloroform*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,1,1-Trichloroethane*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,1-Dichloropropene*	ND	U	2.3	ug/Kg	12/21/04	caox
	Carbon tetrachloride*	ND	U	2.3	ug/Kg	12/21/04	caox
	Benzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,2-Dichloroethane*	ND	U	2.3	ug/Kg	12/21/04	caox
	Trichloroethene (TCE)*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,2-Dichloropropane*	ND	U	2.3	ug/Kg	12/21/04	caox
	Dibromomethane*	ND	U	2.3	ug/Kg	12/21/04	caox
	Bromodichloromethane*	ND	U	2.3	ug/Kg	12/21/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.3	ug/Kg	12/21/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	19	ug/Kg	12/21/04	caox
	Toluene*	ND	U	2.3	ug/Kg	12/21/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,1,2-Trichloroethane*	ND	U	2.3	ug/Kg	12/21/04	caox
	Tetrachloroethene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,3-Dichloropropane*	ND	U	2.3	ug/Kg	12/21/04	caox
	2-Hexanone (MNBK)*	ND	U	19	ug/Kg	12/21/04	caox
	Dibromochloromethane*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.3	ug/Kg	12/21/04	caox
	Chlorobenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.3	ug/Kg	12/21/04	caox
	Ethylbenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	m&p-Xylenes*	ND	U	2.3	ug/Kg	12/21/04	caox
	o-Xylene*	ND	U	2.3	ug/Kg	12/21/04	caox
	Styrene*	ND	U	2.3	ug/Kg	12/21/04	caox
	Bromoform*	ND	U	2.3	ug/Kg	12/21/04	caox
	Isopropylbenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	Bromobenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,2,3-Trichloropropane*	ND	U	2.3	ug/Kg	12/21/04	caox
	n-Propylbenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	2-Chlorotoluene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	4-Chlorotoluene*	ND	U	2.3	ug/Kg	12/21/04	caox
	tert-Butylbenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	sec-Butylbenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,3-Dichlorobenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	p-Isopropyltoluene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,4-Dichlorobenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	n-Butylbenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,2-Dichlorobenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.3	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP1-BS-B-NS
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:10
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-9
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobutadiene*	ND	U	2.3	ug/Kg	12/21/04	caox
	Naphthalene*	ND	U	23	ug/Kg	12/21/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.3	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP1-BS-B-WS
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:15
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-10
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	87.6		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (Diesel) Soil						
	Ultrasonic Extraction	Complete			Text	12/29/04	cdt
SW846 3550B	Extraction Ultrasonic (SVOC)						
	Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	650		7.6	mg/Kg	01/02/05	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	26		0.92	mg/Kg	12/28/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	3700	ug/Kg	01/03/05	fwd
	Phenol*	ND	U	740	ug/Kg	01/03/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	740	ug/Kg	01/03/05	fwd
	1,3-Dichlorobenzene*	ND	U	740	ug/Kg	01/03/05	fwd
	1,4-Dichlorobenzene*	ND	U	740	ug/Kg	01/03/05	fwd
	1,2-Dichlorobenzene*	ND	U	740	ug/Kg	01/03/05	fwd
	Benzyl alcohol*	ND	U	1500	ug/Kg	01/03/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	740	ug/Kg	01/03/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	740	ug/Kg	01/03/05	fwd
	Hexachloroethane*	ND	U	740	ug/Kg	01/03/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	740	ug/Kg	01/03/05	fwd
	2-Chlorophenol*	ND	U	740	ug/Kg	01/03/05	fwd
	Nitrobenzene*	ND	U	740	ug/Kg	01/03/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	740	ug/Kg	01/03/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	740	ug/Kg	01/03/05	fwd
	Benzoic acid*	ND	U	3700	ug/Kg	01/03/05	fwd
	Isophorone*	ND	U	740	ug/Kg	01/03/05	fwd
	2,4-Dimethylphenol*	ND	U	740	ug/Kg	01/03/05	fwd
	Hexachlorobutadiene*	ND	U	740	ug/Kg	01/03/05	fwd
	Naphthalene*	ND	U	370	ug/Kg	01/03/05	fwd
	2,4-Dichlorophenol*	ND	U	740	ug/Kg	01/03/05	fwd
	4-Chloroaniline*	ND	U	1500	ug/Kg	01/03/05	fwd
	2,4,6-Trichlorophenol*	ND	U	740	ug/Kg	01/03/05	fwd
	2,4,5-Trichlorophenol*	ND	U	740	ug/Kg	01/03/05	fwd
	Hexachlorocyclopentadiene*	ND	U	740	ug/Kg	01/03/05	fwd
	2-Methylnaphthalene*	ND	U	370	ug/Kg	01/03/05	fwd
	2-Nitroaniline*	ND	U	3700	ug/Kg	01/03/05	fwd
	2-Chloronaphthalene*	ND	U	740	ug/Kg	01/03/05	fwd
	4-Chloro-3-methylphenol*	ND	U	1500	ug/Kg	01/03/05	fwd
	2,6-Dinitrotoluene*	ND	U	740	ug/Kg	01/03/05	fwd
	2-Nitrophenol*	ND	U	740	ug/Kg	01/03/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP1-BS-B-WS
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:15
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-10
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	3-Nitroaniline*	ND	U	3700	ug/Kg	01/03/05	fwd
	Dimethyl phthalate*	ND	U	740	ug/Kg	01/03/05	fwd
	2,4-Dinitrophenol*	ND	U	740	ug/Kg	01/03/05	fwd
	Acenaphthylene*	ND	U	370	ug/Kg	01/03/05	fwd
	2,4-Dinitrotoluene*	ND	U	740	ug/Kg	01/03/05	fwd
	Acenaphthene*	ND	U	370	ug/Kg	01/03/05	fwd
	Dibenzofuran*	ND	U	740	ug/Kg	01/03/05	fwd
	4-Nitrophenol*	ND	U	3700	ug/Kg	01/03/05	fwd
	Fluorene*	ND	U	370	ug/Kg	01/03/05	fwd
	4-Nitroaniline*	ND	U	3700	ug/Kg	01/03/05	fwd
	1,2-Diphenylhydrazine*	ND	U	740	ug/Kg	01/03/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	740	ug/Kg	01/03/05	fwd
	Hexachlorobenzene*	ND	U	740	ug/Kg	01/03/05	fwd
	Diethyl phthalate*	ND	U	740	ug/Kg	01/03/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	740	ug/Kg	01/03/05	fwd
	Pentachlorophenol*	ND	U	3700	ug/Kg	01/03/05	fwd
	n-Nitrosodiphenylamine*	ND	U	740	ug/Kg	01/03/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	3700	ug/Kg	01/03/05	fwd
	Phenanthrene*	ND	U	370	ug/Kg	01/03/05	fwd
	Anthracene*	ND	U	370	ug/Kg	01/03/05	fwd
	Di-n-butyl phthalate*	ND	U	740	ug/Kg	01/03/05	fwd
	Fluoranthene*	ND	U	370	ug/Kg	01/03/05	fwd
	Pyrene*	ND	U	370	ug/Kg	01/03/05	fwd
	Butyl benzyl phthalate*	ND	U	740	ug/Kg	01/03/05	fwd
	Benzo(a)anthracene*	ND	U	370	ug/Kg	01/03/05	fwd
	Chrysene*	ND	U	370	ug/Kg	01/03/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	1500	ug/Kg	01/03/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	740	ug/Kg	01/03/05	fwd
	Di-n-octyl phthalate*	ND	U	740	ug/Kg	01/03/05	fwd
	Benzo(b)fluoranthene*	ND	U	370	ug/Kg	01/03/05	fwd
	Benzo(k)fluoranthene*	ND	U	370	ug/Kg	01/03/05	fwd
	Benzo(a)pyrene*	ND	U	370	ug/Kg	01/03/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	370	ug/Kg	01/03/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	370	ug/Kg	01/03/05	fwd
	Benzo(ghi)perylene*	ND	U	370	ug/Kg	01/03/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	740	ug/Kg	01/03/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.6	ug/Kg	12/21/04	caox
	Vinyl chloride*	ND	U	4.6	ug/Kg	12/21/04	caox
	Bromomethane*	ND	U	4.6	ug/Kg	12/21/04	caox
	Chloroethane*	ND	U	4.6	ug/Kg	12/21/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,1-Dichloroethene*	ND	U	2.3	ug/Kg	12/21/04	caox
	Acetone*	ND	U	230	ug/Kg	12/21/04	caox
	Methylene chloride*	ND	U	4.6	ug/Kg	12/21/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.3	ug/Kg	12/21/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.6	ug/Kg	12/21/04	caox
	1,1-Dichloroethane*	ND	U	2.3	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP1-BS-B-WS
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:15
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-10
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane*	ND	U	2.3	ug/Kg	12/21/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.3	ug/Kg	12/21/04	caox
	2-Butanone (MEK)*	ND	U	18	ug/Kg	12/21/04	caox
	Bromochloromethane*	ND	U	2.3	ug/Kg	12/21/04	caox
	Chloroform*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,1,1-Trichloroethane*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,1-Dichloropropene*	ND	U	2.3	ug/Kg	12/21/04	caox
	Carbon tetrachloride*	ND	U	2.3	ug/Kg	12/21/04	caox
	Benzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,2-Dichloroethane*	ND	U	2.3	ug/Kg	12/21/04	caox
	Trichloroethene (TCE)*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,2-Dichloropropane*	ND	U	2.3	ug/Kg	12/21/04	caox
	Dibromomethane*	ND	U	2.3	ug/Kg	12/21/04	caox
	Bromodichloromethane*	ND	U	2.3	ug/Kg	12/21/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.3	ug/Kg	12/21/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	18	ug/Kg	12/21/04	caox
	Toluene*	ND	U	2.3	ug/Kg	12/21/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,1,2-Trichloroethane*	ND	U	2.3	ug/Kg	12/21/04	caox
	Tetrachloroethene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,3-Dichloropropane*	ND	U	2.3	ug/Kg	12/21/04	caox
	2-Hexanone (MNBK)*	ND	U	18	ug/Kg	12/21/04	caox
	Dibromochloromethane*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.3	ug/Kg	12/21/04	caox
	Chlorobenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.3	ug/Kg	12/21/04	caox
	Ethylbenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	m&p-Xylenes*	ND	U	2.3	ug/Kg	12/21/04	caox
	o-Xylene*	ND	U	2.3	ug/Kg	12/21/04	caox
	Styrene*	ND	U	2.3	ug/Kg	12/21/04	caox
	Bromoform*	ND	U	2.3	ug/Kg	12/21/04	caox
	Isopropylbenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	Bromobenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,2,3-Trichloropropane*	ND	U	2.3	ug/Kg	12/21/04	caox
	n-Propylbenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	2-Chlorotoluene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	4-Chlorotoluene*	ND	U	2.3	ug/Kg	12/21/04	caox
	tert-Butylbenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	sec-Butylbenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,3-Dichlorobenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	p-Isopropyltoluene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,4-Dichlorobenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	n-Butylbenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,2-Dichlorobenzene*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.3	ug/Kg	12/21/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.3	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP1-BS-B-WS
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:15
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-10
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobutadiene*	ND	U	2.3	ug/Kg	12/21/04	caox
	Naphthalene*	ND	U	23	ug/Kg	12/21/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.3	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP1-BS-B-ES
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:20
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-11
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	88.7		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (Diesel) Soil Ultrasonic Extraction	Complete			Text	12/29/04	cdt
SW846 3550B	Extraction Ultrasonic (SVOC) Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	210		3.7	mg/Kg	12/29/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	7.2		0.98	mg/Kg	12/28/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	3600	ug/Kg	01/03/05	fwd
	Phenol*	ND	U	730	ug/Kg	01/03/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	730	ug/Kg	01/03/05	fwd
	1,3-Dichlorobenzene*	ND	U	730	ug/Kg	01/03/05	fwd
	1,4-Dichlorobenzene*	ND	U	730	ug/Kg	01/03/05	fwd
	1,2-Dichlorobenzene*	ND	U	730	ug/Kg	01/03/05	fwd
	Benzyl alcohol*	ND	U	1500	ug/Kg	01/03/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	730	ug/Kg	01/03/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	730	ug/Kg	01/03/05	fwd
	Hexachloroethane*	ND	U	730	ug/Kg	01/03/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	730	ug/Kg	01/03/05	fwd
	2-Chlorophenol*	ND	U	730	ug/Kg	01/03/05	fwd
	Nitrobenzene*	ND	U	730	ug/Kg	01/03/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	730	ug/Kg	01/03/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	730	ug/Kg	01/03/05	fwd
	Benzoic acid*	ND	U	3600	ug/Kg	01/03/05	fwd
	Isophorone*	ND	U	730	ug/Kg	01/03/05	fwd
	2,4-Dimethylphenol*	ND	U	730	ug/Kg	01/03/05	fwd
	Hexachlorobutadiene*	ND	U	730	ug/Kg	01/03/05	fwd
	Naphthalene*	ND	U	360	ug/Kg	01/03/05	fwd
	2,4-Dichlorophenol*	ND	U	730	ug/Kg	01/03/05	fwd
	4-Chloroaniline*	ND	U	1500	ug/Kg	01/03/05	fwd
	2,4,6-Trichlorophenol*	ND	U	730	ug/Kg	01/03/05	fwd
	2,4,5-Trichlorophenol*	ND	U	730	ug/Kg	01/03/05	fwd
	Hexachlorocyclopentadiene*	ND	U	730	ug/Kg	01/03/05	fwd
	2-Methylnaphthalene*	ND	U	360	ug/Kg	01/03/05	fwd
	2-Nitroaniline*	ND	U	3600	ug/Kg	01/03/05	fwd
	2-Chloronaphthalene*	ND	U	730	ug/Kg	01/03/05	fwd
	4-Chloro-3-methylphenol*	ND	U	1500	ug/Kg	01/03/05	fwd
	2,6-Dinitrotoluene*	ND	U	730	ug/Kg	01/03/05	fwd
	2-Nitrophenol*	ND	U	730	ug/Kg	01/03/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP1-BS-B-ES
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:20
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-11
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	3-Nitroaniline*	ND	U	3600	ug/Kg	01/03/05	fwd
	Dimethyl phthalate*	ND	U	730	ug/Kg	01/03/05	fwd
	2,4-Dinitrophenol*	ND	U	730	ug/Kg	01/03/05	fwd
	Acenaphthylene*	ND	U	360	ug/Kg	01/03/05	fwd
	2,4-Dinitrotoluene*	ND	U	730	ug/Kg	01/03/05	fwd
	Acenaphthene*	ND	U	360	ug/Kg	01/03/05	fwd
	Dibenzofuran*	ND	U	730	ug/Kg	01/03/05	fwd
	4-Nitrophenol*	ND	U	3600	ug/Kg	01/03/05	fwd
	Fluorene*	ND	U	360	ug/Kg	01/03/05	fwd
	4-Nitroaniline*	ND	U	3600	ug/Kg	01/03/05	fwd
	1,2-Diphenylhydrazine*	ND	U	730	ug/Kg	01/03/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	730	ug/Kg	01/03/05	fwd
	Hexachlorobenzene*	ND	U	730	ug/Kg	01/03/05	fwd
	Diethyl phthalate*	ND	U	730	ug/Kg	01/03/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	730	ug/Kg	01/03/05	fwd
	Pentachlorophenol*	ND	U	3600	ug/Kg	01/03/05	fwd
	n-Nitrosodiphenylamine*	ND	U	730	ug/Kg	01/03/05	fw
	4,6-Dinitro-2-methylphenol*	ND	U	3600	ug/Kg	01/03/05	fwd
	Phenanthrene*	ND	U	360	ug/Kg	01/03/05	fwd
	Anthracene*	ND	U	360	ug/Kg	01/03/05	fwd
	Di-n-butyl phthalate*	ND	U	730	ug/Kg	01/03/05	fwd
	Fluoranthene*	ND	U	360	ug/Kg	01/03/05	fwd
	Pyrene*	ND	U	360	ug/Kg	01/03/05	fwd
	Butyl benzyl phthalate*	ND	U	730	ug/Kg	01/03/05	fwd
	Benzo(a)anthracene*	ND	U	360	ug/Kg	01/03/05	fwd
	Chrysene*	ND	U	360	ug/Kg	01/03/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	1500	ug/Kg	01/03/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	730	ug/Kg	01/03/05	fwd
	Di-n-octyl phthalate*	ND	U	730	ug/Kg	01/03/05	fwd
	Benzo(b)fluoranthene*	ND	U	360	ug/Kg	01/03/05	fwd
	Benzo(k)fluoranthene*	ND	U	360	ug/Kg	01/03/05	fwd
	Benzo(a)pyrene*	ND	U	360	ug/Kg	01/03/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	360	ug/Kg	01/03/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	360	ug/Kg	01/03/05	fwd
	Benzo(ghi)perylene*	ND	U	360	ug/Kg	01/03/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	730	ug/Kg	01/03/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.9	ug/Kg	12/21/04	caox
	Vinyl chloride*	ND	U	4.9	ug/Kg	12/21/04	caox
	Bromomethane*	ND	U	4.9	ug/Kg	12/21/04	caox
	Chloroethane*	ND	U	4.9	ug/Kg	12/21/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,1-Dichloroethene*	ND	U	2.5	ug/Kg	12/21/04	caox
	Acetone*	ND	U	250	ug/Kg	12/21/04	caox
	Methylene chloride*	ND	U	4.9	ug/Kg	12/21/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	12/21/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.9	ug/Kg	12/21/04	caox
	1,1-Dichloroethane*	ND	U	2.5	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP1-BS-B-ES
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:20
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-11
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane*	ND	U	2.5	ug/Kg	12/21/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	12/21/04	caox
	2-Butanone (MEK)*	ND	U	20	ug/Kg	12/21/04	caox
	Bromochloromethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	Chloroform*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,1,1-Trichloroethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,1-Dichloropropene*	ND	U	2.5	ug/Kg	12/21/04	caox
	Carbon tetrachloride*	ND	U	2.5	ug/Kg	12/21/04	caox
	Benzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2-Dichloroethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	Trichloroethene (TCE)*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2-Dichloropropane*	ND	U	2.5	ug/Kg	12/21/04	caox
	Dibromomethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	Bromodichloromethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	12/21/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	20	ug/Kg	12/21/04	caox
	Toluene*	ND	U	2.5	ug/Kg	12/21/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,1,2-Trichloroethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	Tetrachloroethene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,3-Dichloropropane*	ND	U	2.5	ug/Kg	12/21/04	caox
	2-Hexanone (MNBK)*	ND	U	20	ug/Kg	12/21/04	caox
	Dibromochloromethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.5	ug/Kg	12/21/04	caox
	Chlorobenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	Ethylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	m&p-Xylenes*	ND	U	2.5	ug/Kg	12/21/04	caox
	o-Xylene*	ND	U	2.5	ug/Kg	12/21/04	caox
	Styrene*	ND	U	2.5	ug/Kg	12/21/04	caox
	Bromoform*	ND	U	2.5	ug/Kg	12/21/04	caox
	Isopropylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	Bromobenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2,3-Trichloropropane*	ND	U	2.5	ug/Kg	12/21/04	caox
	n-Propylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	2-Chlorotoluene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	4-Chlorotoluene*	ND	U	2.5	ug/Kg	12/21/04	caox
	tert-Butylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	sec-Butylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,3-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	p-Isopropyltoluene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,4-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	n-Butylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.5	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP1-BS-B-ES
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:20
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-11
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobutadiene*	ND	U	2.5	ug/Kg	12/21/04	caox
	Naphthalene*	ND	U	25	ug/Kg	12/21/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.5	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-NS-B-BS
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:40
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-12
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	84.7		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (Diesel) Soil						
	Ultrasonic Extraction	Complete			Text	12/29/04	cdt
SW846 3550B	Extraction Ultrasonic (SVOC)						
	Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	8400		78	mg/Kg	01/02/05	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	180		1.0	mg/Kg	12/28/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	3900	ug/Kg	01/03/05	fwd
	Phenol*	570	J	780	ug/Kg	01/03/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	780	ug/Kg	01/03/05	fwd
	1,3-Dichlorobenzene*	560	J	780	ug/Kg	01/03/05	fwd
	1,4-Dichlorobenzene*	550	J	780	ug/Kg	01/03/05	fwd
	1,2-Dichlorobenzene*	560	J	780	ug/Kg	01/03/05	fwd
	Benzyl alcohol*	460	J	1600	ug/Kg	01/03/05	fwd
	2-Methylphenol (o-cresol)*	560	J	780	ug/Kg	01/03/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	780	ug/Kg	01/03/05	fwd
	Hexachloroethane*	490	J	780	ug/Kg	01/03/05	fwd
	3&4-Methylphenol (m+p cresol)*	580	J	780	ug/Kg	01/03/05	fwd
	2-Chlorophenol*	500	J	780	ug/Kg	01/03/05	fwd
	Nitrobenzene*	ND	U	780	ug/Kg	01/03/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	780	ug/Kg	01/03/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	780	ug/Kg	01/03/05	fwd
	Benzoic acid*	ND	U	3900	ug/Kg	01/03/05	fwd
	Isophorone*	ND	U	780	ug/Kg	01/03/05	fwd
	2,4-Dimethylphenol*	ND	U	780	ug/Kg	01/03/05	fwd
	Hexachlorobutadiene*	ND	U	780	ug/Kg	01/03/05	fwd
	Naphthalene*	ND	U	390	ug/Kg	01/03/05	fwd
	2,4-Dichlorophenol*	ND	U	780	ug/Kg	01/03/05	fwd
	4-Chloroaniline*	ND	U	1600	ug/Kg	01/03/05	fwd
	2,4,6-Trichlorophenol*	ND	U	780	ug/Kg	01/03/05	fwd
	2,4,5-Trichlorophenol*	ND	U	780	ug/Kg	01/03/05	fwd
	Hexachlorocyclopentadiene*	ND	U	780	ug/Kg	01/03/05	fwd
	2-Methylnaphthalene*	ND	U	390	ug/Kg	01/03/05	fwd
	2-Nitroaniline*	ND	U	3900	ug/Kg	01/03/05	fwd
	2-Chloronaphthalene*	ND	U	780	ug/Kg	01/03/05	fwd
	4-Chloro-3-methylphenol*	ND	U	1600	ug/Kg	01/03/05	fwd
	2,6-Dinitrotoluene*	ND	U	780	ug/Kg	01/03/05	fwd
	2-Nitrophenol*	ND	U	780	ug/Kg	01/03/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-NS-B-BS
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:40
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-12
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	3-Nitroaniline*	ND	U	3900	ug/Kg	01/03/05	fwd
	Dimethyl phthalate*	ND	U	780	ug/Kg	01/03/05	fwd
	2,4-Dinitrophenol*	ND	U	780	ug/Kg	01/03/05	fwd
	Acenaphthylene*	ND	U	390	ug/Kg	01/03/05	fwd
	2,4-Dinitrotoluene*	ND	U	780	ug/Kg	01/03/05	fwd
	Acenaphthene*	ND	U	390	ug/Kg	01/03/05	fwd
	Dibenzofuran*	ND	U	780	ug/Kg	01/03/05	fwd
	4-Nitrophenol*	ND	U	3900	ug/Kg	01/03/05	fwd
	Fluorene*	ND	U	390	ug/Kg	01/03/05	fwd
	4-Nitroaniline*	ND	U	3900	ug/Kg	01/03/05	fwd
	1,2-Diphenylhydrazine*	ND	U	780	ug/Kg	01/03/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	780	ug/Kg	01/03/05	fwd
	Hexachlorobenzene*	ND	U	780	ug/Kg	01/03/05	fwd
	Diethyl phthalate*	ND	U	780	ug/Kg	01/03/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	780	ug/Kg	01/03/05	fwd
	Pentachlorophenol*	ND	U	3900	ug/Kg	01/03/05	fwd
	n-Nitrosodiphenylamine*	ND	U	780	ug/Kg	01/03/05	fw
	4,6-Dinitro-2-methylphenol*	ND	U	3900	ug/Kg	01/03/05	fwc
	Phenanthrene*	400		390	ug/Kg	01/03/05	fwd
	Anthracene*	ND	U	390	ug/Kg	01/03/05	fwd
	Di-n-butyl phthalate*	ND	U	780	ug/Kg	01/03/05	fwd
	Fluoranthene*	ND	U	390	ug/Kg	01/03/05	fwd
	Pyrene*	ND	U	390	ug/Kg	01/03/05	fwd
	Butyl benzyl phthalate*	ND	U	780	ug/Kg	01/03/05	fwd
	Benzo(a)anthracene*	ND	U	390	ug/Kg	01/03/05	fwd
	Chrysene*	ND	U	390	ug/Kg	01/03/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	1600	ug/Kg	01/03/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	780	ug/Kg	01/03/05	fwd
	Di-n-octyl phthalate*	ND	U	780	ug/Kg	01/03/05	fwd
	Benzo(b)fluoranthene*	ND	U	390	ug/Kg	01/03/05	fwd
	Benzo(k)fluoranthene*	ND	U	390	ug/Kg	01/03/05	fwd
	Benzo(a)pyrene*	ND	U	390	ug/Kg	01/03/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	390	ug/Kg	01/03/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	390	ug/Kg	01/03/05	fwd
	Benzo(ghi)perylene*	ND	U	390	ug/Kg	01/03/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	780	ug/Kg	01/03/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.0	ug/Kg	12/21/04	caox
	Vinyl chloride*	ND	U	5.0	ug/Kg	12/21/04	caox
	Bromomethane*	ND	U	5.0	ug/Kg	12/21/04	caox
	Chloroethane*	ND	U	5.0	ug/Kg	12/21/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,1-Dichloroethene*	ND	U	2.5	ug/Kg	12/21/04	caox
	Acetone*	ND	U	250	ug/Kg	12/21/04	caox
	Methylene chloride*	ND	U	5.0	ug/Kg	12/21/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	12/21/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.0	ug/Kg	12/21/04	caox
	1,1-Dichloroethane*	ND	U	2.5	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-NS-B-BS
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:40
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-12
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane*	ND	U	2.5	ug/Kg	12/21/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	12/21/04	caox
	2-Butanone (MEK)*	ND	U	20	ug/Kg	12/21/04	caox
	Bromochloromethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	Chloroform*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,1,1-Trichloroethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,1-Dichloropropene*	ND	U	2.5	ug/Kg	12/21/04	caox
	Carbon tetrachloride*	ND	U	2.5	ug/Kg	12/21/04	caox
	Benzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2-Dichloroethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	Trichloroethene (TCE)*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2-Dichloropropane*	ND	U	2.5	ug/Kg	12/21/04	caox
	Dibromomethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	Bromodichloromethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	12/21/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	20	ug/Kg	12/21/04	caox
	Toluene*	ND	U	2.5	ug/Kg	12/21/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,1,2-Trichloroethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	Tetrachloroethene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,3-Dichloropropane*	ND	U	2.5	ug/Kg	12/21/04	caox
	2-Hexanone (MNBK)*	ND	U	20	ug/Kg	12/21/04	caox
	Dibromochloromethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.5	ug/Kg	12/21/04	caox
	Chlorobenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	Ethylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	m&p-Xylenes*	ND	U	2.5	ug/Kg	12/21/04	caox
	o-Xylene*	ND	U	2.5	ug/Kg	12/21/04	caox
	Styrene*	ND	U	2.5	ug/Kg	12/21/04	caox
	Bromoform*	ND	U	2.5	ug/Kg	12/21/04	caox
	Isopropylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	Bromobenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2,3-Trichloropropane*	ND	U	2.5	ug/Kg	12/21/04	caox
	n-Propylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	2-Chlorotoluene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	4-Chlorotoluene*	ND	U	2.5	ug/Kg	12/21/04	caox
	tert-Butylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	sec-Butylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,3-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	p-Isopropyltoluene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,4-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	n-Butylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.5	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-NS-B-BS
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:40
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-12
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobutadiene*	ND	U	2.5	ug/Kg	12/21/04	caox
	Naphthalene*	ND	U	25	ug/Kg	12/21/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.5	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-NS-B-NS
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:45
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-13
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	82.7		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (Diesel) Soil Ultrasonic Extraction	Complete			Text	12/29/04	cdt
SW846 3550B	Extraction Ultrasonic (SVOC) Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	2600		40	mg/Kg	01/02/05	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	20		1.1	mg/Kg	12/28/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	4000	ug/Kg	01/03/05	fwd
	Phenol*	ND	U	790	ug/Kg	01/03/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	790	ug/Kg	01/03/05	fwd
	1,3-Dichlorobenzene*	ND	U	790	ug/Kg	01/03/05	fwd
	1,4-Dichlorobenzene*	ND	U	790	ug/Kg	01/03/05	fwd
	1,2-Dichlorobenzene*	ND	U	790	ug/Kg	01/03/05	fwd
	Benzyl alcohol*	ND	U	1600	ug/Kg	01/03/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	790	ug/Kg	01/03/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	790	ug/Kg	01/03/05	fwd
	Hexachloroethane*	ND	U	790	ug/Kg	01/03/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	790	ug/Kg	01/03/05	fwd
	2-Chlorophenol*	ND	U	790	ug/Kg	01/03/05	fwd
	Nitrobenzene*	ND	U	790	ug/Kg	01/03/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	790	ug/Kg	01/03/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	790	ug/Kg	01/03/05	fwd
	Benzoic acid*	ND	U	4000	ug/Kg	01/03/05	fwd
	Isophorone*	ND	U	790	ug/Kg	01/03/05	fwd
	2,4-Dimethylphenol*	ND	U	790	ug/Kg	01/03/05	fwd
	Hexachlorobutadiene*	ND	U	790	ug/Kg	01/03/05	fwd
	Naphthalene*	ND	U	400	ug/Kg	01/03/05	fwd
	2,4-Dichlorophenol*	ND	U	790	ug/Kg	01/03/05	fwd
	4-Chloroaniline*	ND	U	1600	ug/Kg	01/03/05	fwd
	2,4,6-Trichlorophenol*	ND	U	790	ug/Kg	01/03/05	fwd
	2,4,5-Trichlorophenol*	ND	U	790	ug/Kg	01/03/05	fwd
	Hexachlorocyclopentadiene*	ND	U	790	ug/Kg	01/03/05	fwd
	2-Methylnaphthalene*	ND	U	400	ug/Kg	01/03/05	fwd
	2-Nitroaniline*	ND	U	4000	ug/Kg	01/03/05	fwd
	2-Chloronaphthalene*	ND	U	790	ug/Kg	01/03/05	fwd
	4-Chloro-3-methylphenol*	ND	U	1600	ug/Kg	01/03/05	fwd
	2,6-Dinitrotoluene*	ND	U	790	ug/Kg	01/03/05	fwd
	2-Nitrophenol*	ND	U	790	ug/Kg	01/03/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-NS-B-NS
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:45
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-13
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	3-Nitroaniline*	ND	U	4000	ug/Kg	01/03/05	fwd
	Dimethyl phthalate*	ND	U	790	ug/Kg	01/03/05	fwd
	2,4-Dinitrophenol*	ND	U	790	ug/Kg	01/03/05	fwd
	Acenaphthylene*	ND	U	400	ug/Kg	01/03/05	fwd
	2,4-Dinitrotoluene*	ND	U	790	ug/Kg	01/03/05	fwd
	Acenaphthene*	ND	U	400	ug/Kg	01/03/05	fwd
	Dibenzofuran*	ND	U	790	ug/Kg	01/03/05	fwd
	4-Nitrophenol*	ND	U	4000	ug/Kg	01/03/05	fwd
	Fluorene*	ND	U	400	ug/Kg	01/03/05	fwd
	4-Nitroaniline*	ND	U	4000	ug/Kg	01/03/05	fwd
	1,2-Diphenylhydrazine*	ND	U	790	ug/Kg	01/03/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	790	ug/Kg	01/03/05	fwd
	Hexachlorobenzene*	ND	U	790	ug/Kg	01/03/05	fwd
	Diethyl phthalate*	ND	U	790	ug/Kg	01/03/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	790	ug/Kg	01/03/05	fwd
	Pentachlorophenol*	ND	U	4000	ug/Kg	01/03/05	fwd
	n-Nitrosodiphenylamine*	ND	U	790	ug/Kg	01/03/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	4000	ug/Kg	01/03/05	fwd
	Phenanthrene*	ND	U	400	ug/Kg	01/03/05	fwd
	Anthracene*	ND	U	400	ug/Kg	01/03/05	fwd
	Di-n-butyl phthalate*	ND	U	790	ug/Kg	01/03/05	fwd
	Fluoranthene*	ND	U	400	ug/Kg	01/03/05	fwd
	Pyrene*	ND	U	400	ug/Kg	01/03/05	fwd
	Butyl benzyl phthalate*	ND	U	790	ug/Kg	01/03/05	fwd
	Benzo(a)anthracene*	ND	U	400	ug/Kg	01/03/05	fwd
	Chrysene*	ND	U	400	ug/Kg	01/03/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	1600	ug/Kg	01/03/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	790	ug/Kg	01/03/05	fwd
	Di-n-octyl phthalate*	ND	U	790	ug/Kg	01/03/05	fwd
	Benzo(b)fluoranthene*	ND	U	400	ug/Kg	01/03/05	fwd
	Benzo(k)fluoranthene*	ND	U	400	ug/Kg	01/03/05	fwd
	Benzo(a)pyrene*	ND	U	400	ug/Kg	01/03/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	400	ug/Kg	01/03/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	400	ug/Kg	01/03/05	fwd
	Benzo(ghi)perylene*	ND	U	400	ug/Kg	01/03/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	790	ug/Kg	01/03/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.7	ug/Kg	12/21/04	caox
	Vinyl chloride*	ND	U	5.7	ug/Kg	12/21/04	caox
	Bromomethane*	ND	U	5.7	ug/Kg	12/21/04	caox
	Chloroethane*	ND	U	5.7	ug/Kg	12/21/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.8	ug/Kg	12/21/04	caox
	1,1-Dichloroethene*	ND	U	2.8	ug/Kg	12/21/04	caox
	Acetone*	280		280	ug/Kg	12/21/04	caox
	Methylene chloride*	ND	U	5.7	ug/Kg	12/21/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.8	ug/Kg	12/21/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.7	ug/Kg	12/21/04	caox
	1,1-Dichloroethane*	ND	U	2.8	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-NS-B-NS
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:45
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-13
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane*	ND	U	2.8	ug/Kg	12/21/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.8	ug/Kg	12/21/04	caox
	2-Butanone (MEK)*	ND	U	23	ug/Kg	12/21/04	caox
	Bromochloromethane*	ND	U	2.8	ug/Kg	12/21/04	caox
	Chloroform*	ND	U	2.8	ug/Kg	12/21/04	caox
	1,1,1-Trichloroethane*	ND	U	2.8	ug/Kg	12/21/04	caox
	1,1-Dichloropropene*	ND	U	2.8	ug/Kg	12/21/04	caox
	Carbon tetrachloride*	ND	U	2.8	ug/Kg	12/21/04	caox
	Benzene*	ND	U	2.8	ug/Kg	12/21/04	caox
	1,2-Dichloroethane*	ND	U	2.8	ug/Kg	12/21/04	caox
	Trichloroethene (TCE)*	ND	U	2.8	ug/Kg	12/21/04	caox
	1,2-Dichloropropane*	ND	U	2.8	ug/Kg	12/21/04	caox
	Dibromomethane*	ND	U	2.8	ug/Kg	12/21/04	caox
	Bromodichloromethane*	ND	U	2.8	ug/Kg	12/21/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.8	ug/Kg	12/21/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	23	ug/Kg	12/21/04	caox
	Toluene*	ND	U	2.8	ug/Kg	12/21/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.8	ug/Kg	12/21/04	caox
	1,1,2-Trichloroethane*	ND	U	2.8	ug/Kg	12/21/04	caox
	Tetrachloroethene*	ND	U	2.8	ug/Kg	12/21/04	caox
	1,3-Dichloropropane*	ND	U	2.8	ug/Kg	12/21/04	caox
	2-Hexanone (MNBK)*	ND	U	23	ug/Kg	12/21/04	caox
	Dibromochloromethane*	ND	U	2.8	ug/Kg	12/21/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.8	ug/Kg	12/21/04	caox
	Chlorobenzene*	ND	U	2.8	ug/Kg	12/21/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.8	ug/Kg	12/21/04	caox
	Ethylbenzene*	ND	U	2.8	ug/Kg	12/21/04	caox
	m&p-Xylenes*	ND	U	2.8	ug/Kg	12/21/04	caox
	o-Xylene*	ND	U	2.8	ug/Kg	12/21/04	caox
	Styrene*	ND	U	2.8	ug/Kg	12/21/04	caox
	Bromoform*	ND	U	2.8	ug/Kg	12/21/04	caox
	Isopropylbenzene*	ND	U	2.8	ug/Kg	12/21/04	caox
	Bromobenzene*	ND	U	2.8	ug/Kg	12/21/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.8	ug/Kg	12/21/04	caox
	1,2,3-Trichloropropane*	ND	U	2.8	ug/Kg	12/21/04	caox
	n-Propylbenzene*	ND	U	2.8	ug/Kg	12/21/04	caox
	2-Chlorotoluene*	ND	U	2.8	ug/Kg	12/21/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.8	ug/Kg	12/21/04	caox
	4-Chlorotoluene*	ND	U	2.8	ug/Kg	12/21/04	caox
	tert-Butylbenzene*	ND	U	2.8	ug/Kg	12/21/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.8	ug/Kg	12/21/04	caox
	sec-Butylbenzene*	ND	U	2.8	ug/Kg	12/21/04	caox
	1,3-Dichlorobenzene*	ND	U	2.8	ug/Kg	12/21/04	caox
	p-Isopropyltoluene*	ND	U	2.8	ug/Kg	12/21/04	caox
	1,4-Dichlorobenzene*	ND	U	2.8	ug/Kg	12/21/04	caox
	n-Butylbenzene*	ND	U	2.8	ug/Kg	12/21/04	caox
	1,2-Dichlorobenzene*	ND	U	2.8	ug/Kg	12/21/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.8	ug/Kg	12/21/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.8	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-NS-B-NS
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:45
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-13
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobutadiene*	ND	U	2.8	ug/Kg	12/21/04	caox
	Naphthalene*	ND	U	28	ug/Kg	12/21/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.8	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-NS-B-ES
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:50
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-14
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	81.2		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (Diesel) Soil Ultrasonic Extraction	Complete			Text	12/29/04	cdt
SW846 3550B	Extraction Ultrasonic (SVOC) Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	130		4.0	mg/Kg	12/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	8.9		1.1	mg/Kg	12/28/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	4000	ug/Kg	01/03/05	fwd
	Phenol*	ND	U	800	ug/Kg	01/03/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	800	ug/Kg	01/03/05	fwd
	1,3-Dichlorobenzene*	ND	U	800	ug/Kg	01/03/05	fwd
	1,4-Dichlorobenzene*	ND	U	800	ug/Kg	01/03/05	fwd
	1,2-Dichlorobenzene*	ND	U	800	ug/Kg	01/03/05	fwd
	Benzyl alcohol*	ND	U	1600	ug/Kg	01/03/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	800	ug/Kg	01/03/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	800	ug/Kg	01/03/05	fwd
	Hexachloroethane*	ND	U	800	ug/Kg	01/03/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	800	ug/Kg	01/03/05	fwd
	2-Chlorophenol*	ND	U	800	ug/Kg	01/03/05	fwd
	Nitrobenzene*	ND	U	800	ug/Kg	01/03/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	800	ug/Kg	01/03/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	800	ug/Kg	01/03/05	fwd
	Benzoic acid*	ND	U	4000	ug/Kg	01/03/05	fwd
	Isophorone*	ND	U	800	ug/Kg	01/03/05	fwd
	2,4-Dimethylphenol*	ND	U	800	ug/Kg	01/03/05	fwd
	Hexachlorobutadiene*	ND	U	800	ug/Kg	01/03/05	fwd
	Naphthalene*	ND	U	400	ug/Kg	01/03/05	fwd
	2,4-Dichlorophenol*	ND	U	800	ug/Kg	01/03/05	fwd
	4-Chloroaniline*	ND	U	1600	ug/Kg	01/03/05	fwd
	2,4,6-Trichlorophenol*	ND	U	800	ug/Kg	01/03/05	fwd
	2,4,5-Trichlorophenol*	ND	U	800	ug/Kg	01/03/05	fwd
	Hexachlorocyclopentadiene*	ND	U	800	ug/Kg	01/03/05	fwd
	2-Methylnaphthalene*	ND	U	400	ug/Kg	01/03/05	fwd
	2-Nitroaniline*	ND	U	4000	ug/Kg	01/03/05	fwd
	2-Chloronaphthalene*	ND	U	800	ug/Kg	01/03/05	fwd
	4-Chloro-3-methylphenol*	ND	U	1600	ug/Kg	01/03/05	fwd
	2,6-Dinitrotoluene*	ND	U	800	ug/Kg	01/03/05	fwd
	2-Nitrophenol*	ND	U	800	ug/Kg	01/03/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-NS-B-ES
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:50
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-14
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	3-Nitroaniline*	ND	U	4000	ug/Kg	01/03/05	fwd
	Dimethyl phthalate*	ND	U	800	ug/Kg	01/03/05	fwd
	2,4-Dinitrophenol*	ND	U	800	ug/Kg	01/03/05	fwd
	Acenaphthylene*	ND	U	400	ug/Kg	01/03/05	fwd
	2,4-Dinitrotoluene*	ND	U	800	ug/Kg	01/03/05	fwd
	Acenaphthene*	ND	U	400	ug/Kg	01/03/05	fwd
	Dibenzofuran*	ND	U	800	ug/Kg	01/03/05	fwd
	4-Nitrophenol*	ND	U	4000	ug/Kg	01/03/05	fwd
	Fluorene*	ND	U	400	ug/Kg	01/03/05	fwd
	4-Nitroaniline*	ND	U	4000	ug/Kg	01/03/05	fwd
	1,2-Diphenylhydrazine*	ND	U	800	ug/Kg	01/03/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	800	ug/Kg	01/03/05	fwd
	Hexachlorobenzene*	ND	U	800	ug/Kg	01/03/05	fwd
	Diethyl phthalate*	ND	U	800	ug/Kg	01/03/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	800	ug/Kg	01/03/05	fwd
	Pentachlorophenol*	ND	U	4000	ug/Kg	01/03/05	fwd
	n-Nitrosodiphenylamine*	ND	U	800	ug/Kg	01/03/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	4000	ug/Kg	01/03/05	fwd
	Phenanthrene*	ND	U	400	ug/Kg	01/03/05	fwd
	Anthracene*	ND	U	400	ug/Kg	01/03/05	fwd
	Di-n-butyl phthalate*	ND	U	800	ug/Kg	01/03/05	fwd
	Fluoranthene*	ND	U	400	ug/Kg	01/03/05	fwd
	Pyrene*	ND	U	400	ug/Kg	01/03/05	fwd
	Butyl benzyl phthalate*	ND	U	800	ug/Kg	01/03/05	fwd
	Benzo(a)anthracene*	ND	U	400	ug/Kg	01/03/05	fwd
	Chrysene*	ND	U	400	ug/Kg	01/03/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	1600	ug/Kg	01/03/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	800	ug/Kg	01/03/05	fwd
	Di-n-octyl phthalate*	ND	U	800	ug/Kg	01/03/05	fwd
	Benzo(b)fluoranthene*	ND	U	400	ug/Kg	01/03/05	fwd
	Benzo(k)fluoranthene*	ND	U	400	ug/Kg	01/03/05	fwd
	Benzo(a)pyrene*	ND	U	400	ug/Kg	01/03/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	400	ug/Kg	01/03/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	400	ug/Kg	01/03/05	fwd
	Benzo(ghi)perylene*	ND	U	400	ug/Kg	01/03/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	800	ug/Kg	01/03/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.3	ug/Kg	12/21/04	caox
	Vinyl chloride*	ND	U	5.3	ug/Kg	12/21/04	caox
	Bromomethane*	ND	U	5.3	ug/Kg	12/21/04	caox
	Chloroethane*	ND	U	5.3	ug/Kg	12/21/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1-Dichloroethene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Acetone*	ND	U	260	ug/Kg	12/21/04	caox
	Methylene chloride*	ND	U	5.3	ug/Kg	12/21/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.3	ug/Kg	12/21/04	caox
	1,1-Dichloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-NS-B-ES
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:50
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-14
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane*	ND	U	2.6	ug/Kg	12/21/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	12/21/04	caox
	2-Butanone (MEK)*	ND	U	21	ug/Kg	12/21/04	caox
	Bromochloromethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Chloroform*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1,1-Trichloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1-Dichloropropene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Carbon tetrachloride*	ND	U	2.6	ug/Kg	12/21/04	caox
	Benzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dichloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Trichloroethene (TCE)*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dichloropropane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Dibromomethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Bromodichloromethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	12/21/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	21	ug/Kg	12/21/04	caox
	Toluene*	ND	U	2.6	ug/Kg	12/21/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1,2-Trichloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Tetrachloroethene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,3-Dichloropropane*	ND	U	2.6	ug/Kg	12/21/04	caox
	2-Hexanone (MNBK)*	ND	U	21	ug/Kg	12/21/04	caox
	Dibromochloromethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.6	ug/Kg	12/21/04	caox
	Chlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Ethylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	m&p-Xylenes*	ND	U	2.6	ug/Kg	12/21/04	caox
	o-Xylene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Styrene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Bromoform*	ND	U	2.6	ug/Kg	12/21/04	caox
	Isopropylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Bromobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2,3-Trichloropropane*	ND	U	2.6	ug/Kg	12/21/04	caox
	n-Propylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	2-Chlorotoluene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	4-Chlorotoluene*	ND	U	2.6	ug/Kg	12/21/04	caox
	tert-Butylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	sec-Butylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,3-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	p-Isopropyltoluene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,4-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	n-Butylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-NS-B-ES
Date Sampled.....: 12/17/2004
Time Sampled.....: 14:50
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-14
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobutadiene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Naphthalene*	ND	U	26	ug/Kg	12/21/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-NS-A-BS
Date Sampled.....: 12/17/2004
Time Sampled.....: 09:45
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-15
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	89.3		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (SVOC)						
	Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	3600	ug/Kg	01/04/05	fwd
	Phenol*	ND	U	720	ug/Kg	01/04/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	720	ug/Kg	01/04/05	fwd
	1,3-Dichlorobenzene*	ND	U	720	ug/Kg	01/04/05	fwd
	1,4-Dichlorobenzene*	ND	U	720	ug/Kg	01/04/05	fwd
	1,2-Dichlorobenzene*	ND	U	720	ug/Kg	01/04/05	fwd
	Benzyl alcohol*	ND	U	1400	ug/Kg	01/04/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	720	ug/Kg	01/04/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	720	ug/Kg	01/04/05	fwd
	Hexachloroethane*	ND	U	720	ug/Kg	01/04/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	720	ug/Kg	01/04/05	fwd
	2-Chlorophenol*	ND	U	720	ug/Kg	01/04/05	fwd
	Nitrobenzene*	ND	U	720	ug/Kg	01/04/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	720	ug/Kg	01/04/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	720	ug/Kg	01/04/05	fwd
	Benzoic acid*	ND	U	3600	ug/Kg	01/04/05	fwd
	Isophorone*	ND	U	720	ug/Kg	01/04/05	fwd
	2,4-Dimethylphenol*	ND	U	720	ug/Kg	01/04/05	fwd
	Hexachlorobutadiene*	ND	U	720	ug/Kg	01/04/05	fwd
	Naphthalene*	ND	U	360	ug/Kg	01/04/05	fwd
	2,4-Dichlorophenol*	ND	U	720	ug/Kg	01/04/05	fwd
	4-Chloroaniline*	ND	U	1400	ug/Kg	01/04/05	fwd
	2,4,6-Trichlorophenol*	ND	U	720	ug/Kg	01/04/05	fwd
	2,4,5-Trichlorophenol*	ND	U	720	ug/Kg	01/04/05	fwd
	Hexachlorocyclopentadiene*	ND	U	720	ug/Kg	01/04/05	fwd
	2-Methylnaphthalene*	ND	U	360	ug/Kg	01/04/05	fwd
	2-Nitroaniline*	ND	U	3600	ug/Kg	01/04/05	fwd
	2-Chloronaphthalene*	ND	U	720	ug/Kg	01/04/05	fwd
	4-Chloro-3-methylphenol*	ND	U	1400	ug/Kg	01/04/05	fwd
	2,6-Dinitrotoluene*	ND	U	720	ug/Kg	01/04/05	fwd
	2-Nitrophenol*	ND	U	720	ug/Kg	01/04/05	fwd
	3-Nitroaniline*	ND	U	3600	ug/Kg	01/04/05	fwd
	Dimethyl phthalate*	ND	U	720	ug/Kg	01/04/05	fwd
	2,4-Dinitrophenol*	ND	U	720	ug/Kg	01/04/05	fwd
	Acenaphthylene*	ND	U	360	ug/Kg	01/04/05	fwd
	2,4-Dinitrotoluene*	ND	U	720	ug/Kg	01/04/05	fwd
	Acenaphthene*	ND	U	360	ug/Kg	01/04/05	fwd
	Dibenzofuran*	ND	U	720	ug/Kg	01/04/05	fwd
	4-Nitrophenol*	ND	U	3600	ug/Kg	01/04/05	fwd
	Fluorene*	ND	U	360	ug/Kg	01/04/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-NS-A-BS
Date Sampled.....: 12/17/2004
Time Sampled.....: 09:45
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-15
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Nitroaniline*	ND	U	3600	ug/Kg	01/04/05	fwd
	1,2-Diphenylhydrazine*	ND	U	720	ug/Kg	01/04/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	720	ug/Kg	01/04/05	fwd
	Hexachlorobenzene*	ND	U	720	ug/Kg	01/04/05	fwd
	Diethyl phthalate*	ND	U	720	ug/Kg	01/04/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	720	ug/Kg	01/04/05	fwd
	Pentachlorophenol*	ND	U	3600	ug/Kg	01/04/05	fwd
	n-Nitrosodiphenylamine*	ND	U	720	ug/Kg	01/04/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	3600	ug/Kg	01/04/05	fwd
	Phenanthrene*	ND	U	360	ug/Kg	01/04/05	fwd
	Anthracene*	ND	U	360	ug/Kg	01/04/05	fwd
	Di-n-butyl phthalate*	ND	U	720	ug/Kg	01/04/05	fwd
	Fluoranthene*	ND	U	360	ug/Kg	01/04/05	fwd
	Pyrene*	ND	U	360	ug/Kg	01/04/05	fwd
	Butyl benzyl phthalate*	ND	U	720	ug/Kg	01/04/05	fwd
	Benzo(a)anthracene*	ND	U	360	ug/Kg	01/04/05	fwd
	Chrysene*	ND	U	360	ug/Kg	01/04/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	1400	ug/Kg	01/04/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	720	ug/Kg	01/04/05	fwd
	Di-n-octyl phthalate*	ND	U	720	ug/Kg	01/04/05	fwd
	Benzo(b)fluoranthene*	ND	U	360	ug/Kg	01/04/05	fwd
	Benzo(k)fluoranthene*	ND	U	360	ug/Kg	01/04/05	fwd
	Benzo(a)pyrene*	ND	U	360	ug/Kg	01/04/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	360	ug/Kg	01/04/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	360	ug/Kg	01/04/05	fwd
	Benzo(ghi)perylene*	ND	U	360	ug/Kg	01/04/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	720	ug/Kg	01/04/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	6.2	ug/Kg	12/21/04	caox
	Vinyl chloride*	ND	U	6.2	ug/Kg	12/21/04	caox
	Bromomethane*	ND	U	6.2	ug/Kg	12/21/04	caox
	Chloroethane*	ND	U	6.2	ug/Kg	12/21/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,1-Dichloroethene*	ND	U	3.1	ug/Kg	12/21/04	caox
	Acetone*	ND	U	310	ug/Kg	12/21/04	caox
	Methylene chloride*	ND	U	6.2	ug/Kg	12/21/04	caox
	trans-1,2-Dichloroethene*	ND	U	3.1	ug/Kg	12/21/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	6.2	ug/Kg	12/21/04	caox
	1,1-Dichloroethane*	ND	U	3.1	ug/Kg	12/21/04	caox
	2,2-Dichloropropane*	ND	U	3.1	ug/Kg	12/21/04	caox
	cis-1,2-Dichloroethene*	ND	U	3.1	ug/Kg	12/21/04	caox
	2-Butanone (MEK)*	ND	U	25	ug/Kg	12/21/04	caox
	Bromochloromethane*	ND	U	3.1	ug/Kg	12/21/04	caox
	Chloroform*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,1,1-Trichloroethane*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,1-Dichloropropene*	ND	U	3.1	ug/Kg	12/21/04	caox
	Carbon tetrachloride*	ND	U	3.1	ug/Kg	12/21/04	caox
	Benzene*	ND	U	3.1	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-NS-A-BS
Date Sampled.....: 12/17/2004
Time Sampled.....: 09:45
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-15
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2-Dichloroethane*	ND	U	3.1	ug/Kg	12/21/04	caox
	Trichloroethene (TCE)*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,2-Dichloropropane*	ND	U	3.1	ug/Kg	12/21/04	caox
	Dibromomethane*	ND	U	3.1	ug/Kg	12/21/04	caox
	Bromodichloromethane*	ND	U	3.1	ug/Kg	12/21/04	caox
	cis-1,3-Dichloropropene*	ND	U	3.1	ug/Kg	12/21/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	25	ug/Kg	12/21/04	caox
	Toluene*	ND	U	3.1	ug/Kg	12/21/04	caox
	trans-1,3-Dichloropropene*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,1,2-Trichloroethane*	ND	U	3.1	ug/Kg	12/21/04	caox
	Tetrachloroethene*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,3-Dichloropropane*	ND	U	3.1	ug/Kg	12/21/04	caox
	2-Hexanone (MNBK)*	ND	U	25	ug/Kg	12/21/04	caox
	Dibromochloromethane*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	3.1	ug/Kg	12/21/04	caox
	Chlorobenzene*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	3.1	ug/Kg	12/21/04	caox
	Ethylbenzene*	ND	U	3.1	ug/Kg	12/21/04	caox
	m&p-Xylenes*	ND	U	3.1	ug/Kg	12/21/04	caox
	o-Xylene*	ND	U	3.1	ug/Kg	12/21/04	caox
	Styrene*	ND	U	3.1	ug/Kg	12/21/04	caox
	Bromoform*	ND	U	3.1	ug/Kg	12/21/04	caox
	Isopropylbenzene*	ND	U	3.1	ug/Kg	12/21/04	caox
	Bromobenzene*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,2,3-Trichloropropane*	ND	U	3.1	ug/Kg	12/21/04	caox
	n-Propylbenzene*	ND	U	3.1	ug/Kg	12/21/04	caox
	2-Chlorotoluene*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,3,5-Trimethylbenzene*	ND	U	3.1	ug/Kg	12/21/04	caox
	4-Chlorotoluene*	ND	U	3.1	ug/Kg	12/21/04	caox
	tert-Butylbenzene*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,2,4-Trimethylbenzene*	ND	U	3.1	ug/Kg	12/21/04	caox
	sec-Butylbenzene*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,3-Dichlorobenzene*	ND	U	3.1	ug/Kg	12/21/04	caox
	p-Isopropyltoluene*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,4-Dichlorobenzene*	ND	U	3.1	ug/Kg	12/21/04	caox
	n-Butylbenzene*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,2-Dichlorobenzene*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,2,4-Trichlorobenzene*	ND	U	3.1	ug/Kg	12/21/04	caox
	Hexachlorobutadiene*	ND	U	3.1	ug/Kg	12/21/04	caox
	Naphthalene*	ND	U	31	ug/Kg	12/21/04	caox
	1,2,3-Trichlorobenzene*	ND	U	3.1	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-NS-A-NS
Date Sampled.....: 12/17/2004
Time Sampled.....: 09:40
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-16
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	81.5		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (SVOC)						
	Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	4000	ug/Kg	01/04/05	fwd
	Phenol*	ND	U	790	ug/Kg	01/04/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	790	ug/Kg	01/04/05	fwd
	1,3-Dichlorobenzene*	ND	U	790	ug/Kg	01/04/05	fwd
	1,4-Dichlorobenzene*	ND	U	790	ug/Kg	01/04/05	fwd
	1,2-Dichlorobenzene*	ND	U	790	ug/Kg	01/04/05	fwd
	Benzyl alcohol*	ND	U	1600	ug/Kg	01/04/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	790	ug/Kg	01/04/05	fwc
	n-Nitroso-di-n-propylamine*	ND	U	790	ug/Kg	01/04/05	fwd
	Hexachloroethane*	ND	U	790	ug/Kg	01/04/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	790	ug/Kg	01/04/05	fwd
	2-Chlorophenol*	ND	U	790	ug/Kg	01/04/05	fwd
	Nitrobenzene*	ND	U	790	ug/Kg	01/04/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	790	ug/Kg	01/04/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	790	ug/Kg	01/04/05	fwd
	Benzoic acid*	ND	U	4000	ug/Kg	01/04/05	fwd
	Isophorone*	ND	U	790	ug/Kg	01/04/05	fwd
	2,4-Dimethylphenol*	ND	U	790	ug/Kg	01/04/05	fwd
	Hexachlorobutadiene*	ND	U	790	ug/Kg	01/04/05	fwd
	Naphthalene*	ND	U	400	ug/Kg	01/04/05	fwd
	2,4-Dichlorophenol*	ND	U	790	ug/Kg	01/04/05	fwd
	4-Chloroaniline*	ND	U	1600	ug/Kg	01/04/05	fwd
	2,4,6-Trichlorophenol*	ND	U	790	ug/Kg	01/04/05	fwd
	2,4,5-Trichlorophenol*	ND	U	790	ug/Kg	01/04/05	fwd
	Hexachlorocyclopentadiene*	ND	U	790	ug/Kg	01/04/05	fwd
	2-Methylnaphthalene*	ND	U	400	ug/Kg	01/04/05	fwd
	2-Nitroaniline*	ND	U	4000	ug/Kg	01/04/05	fwd
	2-Chloronaphthalene*	ND	U	790	ug/Kg	01/04/05	fwd
	4-Chloro-3-methylphenol*	ND	U	1600	ug/Kg	01/04/05	fwd
	2,6-Dinitrotoluene*	ND	U	790	ug/Kg	01/04/05	fwd
	2-Nitrophenol*	ND	U	790	ug/Kg	01/04/05	fwd
	3-Nitroaniline*	ND	U	4000	ug/Kg	01/04/05	fwd
	Dimethyl phthalate*	ND	U	790	ug/Kg	01/04/05	fwd
	2,4-Dinitrophenol*	ND	U	790	ug/Kg	01/04/05	fwd
	Acenaphthylene*	ND	U	400	ug/Kg	01/04/05	fwd
	2,4-Dinitrotoluene*	ND	U	790	ug/Kg	01/04/05	fwd
	Acenaphthene*	ND	U	400	ug/Kg	01/04/05	fwd
	Dibenzofuran*	ND	U	790	ug/Kg	01/04/05	fwd
	4-Nitrophenol*	ND	U	4000	ug/Kg	01/04/05	fwd
	Fluorene*	ND	U	400	ug/Kg	01/04/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-NS-A-NS
Date Sampled.....: 12/17/2004
Time Sampled.....: 09:40
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-16
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Nitroaniline*	ND	U	4000	ug/Kg	01/04/05	fwd
	1,2-Diphenylhydrazine*	ND	U	790	ug/Kg	01/04/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	790	ug/Kg	01/04/05	fwd
	Hexachlorobenzene*	ND	U	790	ug/Kg	01/04/05	fwd
	Diethyl phthalate*	ND	U	790	ug/Kg	01/04/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	790	ug/Kg	01/04/05	fwd
	Pentachlorophenol*	ND	U	4000	ug/Kg	01/04/05	fwd
	n-Nitrosodiphenylamine*	ND	U	790	ug/Kg	01/04/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	4000	ug/Kg	01/04/05	fwd
	Phenanthrene*	ND	U	400	ug/Kg	01/04/05	fwd
	Anthracene*	ND	U	400	ug/Kg	01/04/05	fwd
	Di-n-butyl phthalate*	ND	U	790	ug/Kg	01/04/05	fwd
	Fluoranthene*	ND	U	400	ug/Kg	01/04/05	fwd
	Pyrene*	ND	U	400	ug/Kg	01/04/05	fwd
	Butyl benzyl phthalate*	ND	U	790	ug/Kg	01/04/05	fwd
	Benzo(a)anthracene*	ND	U	400	ug/Kg	01/04/05	fwd
	Chrysene*	ND	U	400	ug/Kg	01/04/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	1600	ug/Kg	01/04/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	790	ug/Kg	01/04/05	fwd
	Di-n-octyl phthalate*	ND	U	790	ug/Kg	01/04/05	fwd
	Benzo(b)fluoranthene*	ND	U	400	ug/Kg	01/04/05	fwd
	Benzo(k)fluoranthene*	ND	U	400	ug/Kg	01/04/05	fwd
	Benzo(a)pyrene*	ND	U	400	ug/Kg	01/04/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	400	ug/Kg	01/04/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	400	ug/Kg	01/04/05	fwd
	Benzo(ghi)perylene*	ND	U	400	ug/Kg	01/04/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	790	ug/Kg	01/04/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.3	ug/Kg	12/21/04	caox
	Vinyl chloride*	ND	U	5.3	ug/Kg	12/21/04	caox
	Bromomethane*	ND	U	5.3	ug/Kg	12/21/04	caox
	Chloroethane*	ND	U	5.3	ug/Kg	12/21/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1-Dichloroethene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Acetone*	ND	U	260	ug/Kg	12/21/04	caox
	Methylene chloride*	ND	U	5.3	ug/Kg	12/21/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.3	ug/Kg	12/21/04	caox
	1,1-Dichloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	2,2-Dichloropropane*	ND	U	2.6	ug/Kg	12/21/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	12/21/04	caox
	2-Butanone (MEK)*	ND	U	21	ug/Kg	12/21/04	caox
	Bromochloromethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Chloroform*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1,1-Trichloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1-Dichloropropene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Carbon tetrachloride*	ND	U	2.6	ug/Kg	12/21/04	caox
	Benzene*	ND	U	2.6	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-NS-A-NS
Date Sampled.....: 12/17/2004
Time Sampled.....: 09:40
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-16
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2-Dichloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Trichloroethene (TCE)*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dichloropropane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Dibromomethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Bromodichloromethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	12/21/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	21	ug/Kg	12/21/04	caox
	Toluene*	ND	U	2.6	ug/Kg	12/21/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1,2-Trichloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Tetrachloroethene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,3-Dichloropropane*	ND	U	2.6	ug/Kg	12/21/04	caox
	2-Hexanone (MNBK)*	ND	U	21	ug/Kg	12/21/04	caox
	Dibromochloromethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.6	ug/Kg	12/21/04	caox
	Chlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	12/21/04	ca
	Ethylbenzene*	ND	U	2.6	ug/Kg	12/21/04	cac.
	m&p-Xylenes*	ND	U	2.6	ug/Kg	12/21/04	caox
	o-Xylene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Styrene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Bromoform*	ND	U	2.6	ug/Kg	12/21/04	caox
	Isopropylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Bromobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2,3-Trichloropropane*	ND	U	2.6	ug/Kg	12/21/04	caox
	n-Propylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	2-Chlorotoluene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	4-Chlorotoluene*	ND	U	2.6	ug/Kg	12/21/04	caox
	tert-Butylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	sec-Butylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,3-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	p-Isopropyltoluene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,4-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	n-Butylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Hexachlorobutadiene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Naphthalene*	ND	U	26	ug/Kg	12/21/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Lixian Zhang

Customer Sample ID: TF3-029-TP2-NS-A-BS
Date Sampled.....: 12/17/2004
Time Sampled.....: 07:30
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-17
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	84.6		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (Diesel) Soil Ultrasonic Extraction	Complete			Text	12/29/04	cdt
SW846 3550B	Extraction Ultrasonic (SVOC) Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	780		7.9	mg/Kg	01/02/05	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	8.3		0.93	mg/Kg	12/28/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	3800	ug/Kg	01/04/05	fwd
	Phenol*	ND	U	760	ug/Kg	01/04/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	760	ug/Kg	01/04/05	fwd
	1,3-Dichlorobenzene*	ND	U	760	ug/Kg	01/04/05	fwd
	1,4-Dichlorobenzene*	ND	U	760	ug/Kg	01/04/05	fwd
	1,2-Dichlorobenzene*	ND	U	760	ug/Kg	01/04/05	fwd
	Benzyl alcohol*	ND	U	1500	ug/Kg	01/04/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	760	ug/Kg	01/04/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	760	ug/Kg	01/04/05	fwd
	Hexachloroethane*	ND	U	760	ug/Kg	01/04/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	760	ug/Kg	01/04/05	fwd
	2-Chlorophenol*	ND	U	760	ug/Kg	01/04/05	fwd
	Nitrobenzene*	ND	U	760	ug/Kg	01/04/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	760	ug/Kg	01/04/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	760	ug/Kg	01/04/05	fwd
	Benzoic acid*	ND	U	3800	ug/Kg	01/04/05	fwd
	Isophorone*	ND	U	760	ug/Kg	01/04/05	fwd
	2,4-Dimethylphenol*	ND	U	760	ug/Kg	01/04/05	fwd
	Hexachlorobutadiene*	ND	U	760	ug/Kg	01/04/05	fwd
	Naphthalene*	ND	U	380	ug/Kg	01/04/05	fwd
	2,4-Dichlorophenol*	ND	U	760	ug/Kg	01/04/05	fwd
	4-Chloroaniline*	ND	U	1500	ug/Kg	01/04/05	fwd
	2,4,6-Trichlorophenol*	ND	U	760	ug/Kg	01/04/05	fwd
	2,4,5-Trichlorophenol*	ND	U	760	ug/Kg	01/04/05	fwd
	Hexachlorocyclopentadiene*	ND	U	760	ug/Kg	01/04/05	fwd
	2-Methylnaphthalene*	ND	U	380	ug/Kg	01/04/05	fwd
	2-Nitroaniline*	ND	U	3800	ug/Kg	01/04/05	fwd
	2-Chloronaphthalene*	ND	U	760	ug/Kg	01/04/05	fwd
	4-Chloro-3-methylphenol*	ND	U	1500	ug/Kg	01/04/05	fwd
	2,6-Dinitrotoluene*	ND	U	760	ug/Kg	01/04/05	fwd
	2-Nitrophenol*	ND	U	760	ug/Kg	01/04/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-NS-A-BS
Date Sampled.....: 12/17/2004
Time Sampled.....: 07:30
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-17
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	3-Nitroaniline*	ND	U	3800	ug/Kg	01/04/05	fwd
	Dimethyl phthalate*	ND	U	760	ug/Kg	01/04/05	fwd
	2,4-Dinitrophenol*	ND	U	760	ug/Kg	01/04/05	fwd
	Acenaphthylene*	ND	U	380	ug/Kg	01/04/05	fwd
	2,4-Dinitrotoluene*	ND	U	760	ug/Kg	01/04/05	fwd
	Acenaphthene*	ND	U	380	ug/Kg	01/04/05	fwd
	Dibenzofuran*	ND	U	760	ug/Kg	01/04/05	fwd
	4-Nitrophenol*	ND	U	3800	ug/Kg	01/04/05	fwd
	Fluorene*	ND	U	380	ug/Kg	01/04/05	fwd
	4-Nitroaniline*	ND	U	3800	ug/Kg	01/04/05	fwd
	1,2-Diphenylhydrazine*	ND	U	760	ug/Kg	01/04/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	760	ug/Kg	01/04/05	fwd
	Hexachlorobenzene*	ND	U	760	ug/Kg	01/04/05	fwd
	Diethyl phthalate*	ND	U	760	ug/Kg	01/04/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	760	ug/Kg	01/04/05	fwd
	Pentachlorophenol*	ND	U	3800	ug/Kg	01/04/05	fwd
	n-Nitrosodiphenylamine*	ND	U	760	ug/Kg	01/04/05	fw
	4,6-Dinitro-2-methylphenol*	ND	U	3800	ug/Kg	01/04/05	fwo
	Phenanthrene*	ND	U	380	ug/Kg	01/04/05	fwd
	Anthracene*	ND	U	380	ug/Kg	01/04/05	fwd
	Di-n-butyl phthalate*	ND	U	760	ug/Kg	01/04/05	fwd
	Fluoranthene*	ND	U	380	ug/Kg	01/04/05	fwd
	Pyrene*	ND	U	380	ug/Kg	01/04/05	fwd
	Butyl benzyl phthalate*	ND	U	760	ug/Kg	01/04/05	fwd
	Benzo(a)anthracene*	ND	U	380	ug/Kg	01/04/05	fwd
	Chrysene*	ND	U	380	ug/Kg	01/04/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	1500	ug/Kg	01/04/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	760	ug/Kg	01/04/05	fwd
	Di-n-octyl phthalate*	ND	U	760	ug/Kg	01/04/05	fwd
	Benzo(b)fluoranthene*	ND	U	380	ug/Kg	01/04/05	fwd
	Benzo(k)fluoranthene*	ND	U	380	ug/Kg	01/04/05	fwd
	Benzo(a)pyrene*	ND	U	380	ug/Kg	01/04/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	380	ug/Kg	01/04/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	380	ug/Kg	01/04/05	fwd
	Benzo(ghi)perylene*	ND	U	380	ug/Kg	01/04/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	760	ug/Kg	01/04/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.6	ug/Kg	12/22/04	caox
	Vinyl chloride*	ND	U	4.6	ug/Kg	12/22/04	caox
	Bromomethane*	ND	U	4.6	ug/Kg	12/22/04	caox
	Chloroethane*	ND	U	4.6	ug/Kg	12/22/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,1-Dichloroethene*	ND	U	2.3	ug/Kg	12/22/04	caox
	Acetone*	ND	U	230	ug/Kg	12/22/04	caox
	Methylene chloride*	ND	U	4.6	ug/Kg	12/22/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.3	ug/Kg	12/22/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.6	ug/Kg	12/22/04	caox
	1,1-Dichloroethane*	ND	U	2.3	ug/Kg	12/22/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-NS-A-BS
Date Sampled.....: 12/17/2004
Time Sampled.....: 07:30
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-17
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane*	ND	U	2.3	ug/Kg	12/22/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.3	ug/Kg	12/22/04	caox
	2-Butanone (MEK)*	ND	U	19	ug/Kg	12/22/04	caox
	Bromochloromethane*	ND	U	2.3	ug/Kg	12/22/04	caox
	Chloroform*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,1,1-Trichloroethane*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,1-Dichloropropene*	ND	U	2.3	ug/Kg	12/22/04	caox
	Carbon tetrachloride*	ND	U	2.3	ug/Kg	12/22/04	caox
	Benzene*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,2-Dichloroethane*	ND	U	2.3	ug/Kg	12/22/04	caox
	Trichloroethene (TCE)*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,2-Dichloropropane*	ND	U	2.3	ug/Kg	12/22/04	caox
	Dibromomethane*	ND	U	2.3	ug/Kg	12/22/04	caox
	Bromodichloromethane*	ND	U	2.3	ug/Kg	12/22/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.3	ug/Kg	12/22/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	19	ug/Kg	12/22/04	caox
	Toluene*	ND	U	2.3	ug/Kg	12/22/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,1,2-Trichloroethane*	ND	U	2.3	ug/Kg	12/22/04	caox
	Tetrachloroethene*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,3-Dichloropropane*	ND	U	2.3	ug/Kg	12/22/04	caox
	2-Hexanone (MNBK)*	ND	U	19	ug/Kg	12/22/04	caox
	Dibromochloromethane*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.3	ug/Kg	12/22/04	caox
	Chlorobenzene*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.3	ug/Kg	12/22/04	caox
	Ethylbenzene*	ND	U	2.3	ug/Kg	12/22/04	caox
	m&p-Xylenes*	ND	U	2.3	ug/Kg	12/22/04	caox
	o-Xylene*	ND	U	2.3	ug/Kg	12/22/04	caox
	Styrene*	ND	U	2.3	ug/Kg	12/22/04	caox
	Bromoform*	ND	U	2.3	ug/Kg	12/22/04	caox
	Isopropylbenzene*	ND	U	2.3	ug/Kg	12/22/04	caox
	Bromobenzene*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,2,3-Trichloropropane*	ND	U	2.3	ug/Kg	12/22/04	caox
	n-Propylbenzene*	ND	U	2.3	ug/Kg	12/22/04	caox
	2-Chlorotoluene*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.3	ug/Kg	12/22/04	caox
	4-Chlorotoluene*	ND	U	2.3	ug/Kg	12/22/04	caox
	tert-Butylbenzene*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.3	ug/Kg	12/22/04	caox
	sec-Butylbenzene*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,3-Dichlorobenzene*	ND	U	2.3	ug/Kg	12/22/04	caox
	p-Isopropyltoluene*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,4-Dichlorobenzene*	ND	U	2.3	ug/Kg	12/22/04	caox
	n-Butylbenzene*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,2-Dichlorobenzene*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.3	ug/Kg	12/22/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-NS-A-BS
Date Sampled.....: 12/17/2004
Time Sampled.....: 07:30
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-17
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobutadiene*	ND	U	2.3	ug/Kg	12/22/04	caox
	Naphthalene*	ND	U	23	ug/Kg	12/22/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.3	ug/Kg	12/22/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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CTDPH 0494
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NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-NS-A-WS
Date Sampled.....: 12/17/2004
Time Sampled.....: 08:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-18
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	84.1		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (Diesel) Soil Ultrasonic Extraction	Complete			Text	12/29/04	cdt
SW846 3550B	Extraction Ultrasonic (SVOC) Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	260		3.9	mg/Kg	12/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	6.4		1.1	mg/Kg	12/28/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	4000	ug/Kg	01/04/05	fwd
	Phenol*	ND	U	790	ug/Kg	01/04/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	790	ug/Kg	01/04/05	fwd
	1,3-Dichlorobenzene*	ND	U	790	ug/Kg	01/04/05	fwd
	1,4-Dichlorobenzene*	ND	U	790	ug/Kg	01/04/05	fwd
	1,2-Dichlorobenzene*	ND	U	790	ug/Kg	01/04/05	fwd
	Benzyl alcohol*	ND	U	1600	ug/Kg	01/04/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	790	ug/Kg	01/04/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	790	ug/Kg	01/04/05	fwd
	Hexachloroethane*	ND	U	790	ug/Kg	01/04/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	790	ug/Kg	01/04/05	fwd
	2-Chlorophenol*	ND	U	790	ug/Kg	01/04/05	fwd
	Nitrobenzene*	ND	U	790	ug/Kg	01/04/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	790	ug/Kg	01/04/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	790	ug/Kg	01/04/05	fwd
	Benzoic acid*	ND	U	4000	ug/Kg	01/04/05	fwd
	Isophorone*	ND	U	790	ug/Kg	01/04/05	fwd
	2,4-Dimethylphenol*	ND	U	790	ug/Kg	01/04/05	fwd
	Hexachlorobutadiene*	ND	U	790	ug/Kg	01/04/05	fwd
	Naphthalene*	ND	U	400	ug/Kg	01/04/05	fwd
	2,4-Dichlorophenol*	ND	U	790	ug/Kg	01/04/05	fwd
	4-Chloroaniline*	ND	U	1600	ug/Kg	01/04/05	fwd
	2,4,6-Trichlorophenol*	ND	U	790	ug/Kg	01/04/05	fwd
	2,4,5-Trichlorophenol*	ND	U	790	ug/Kg	01/04/05	fwd
	Hexachlorocyclopentadiene*	ND	U	790	ug/Kg	01/04/05	fwd
	2-Methylnaphthalene*	ND	U	400	ug/Kg	01/04/05	fwd
	2-Nitroaniline*	ND	U	4000	ug/Kg	01/04/05	fwd
	2-Chloronaphthalene*	ND	U	790	ug/Kg	01/04/05	fwd
	4-Chloro-3-methylphenol*	ND	U	1600	ug/Kg	01/04/05	fwd
	2,6-Dinitrotoluene*	ND	U	790	ug/Kg	01/04/05	fwd
	2-Nitrophenol*	ND	U	790	ug/Kg	01/04/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-NS-A-WS
Date Sampled.....: 12/17/2004
Time Sampled.....: 08:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-18
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	3-Nitroaniline*	ND	U	4000	ug/Kg	01/04/05	fwd
	Dimethyl phthalate*	ND	U	790	ug/Kg	01/04/05	fwd
	2,4-Dinitrophenol*	ND	U	790	ug/Kg	01/04/05	fwd
	Acenaphthylene*	ND	U	400	ug/Kg	01/04/05	fwd
	2,4-Dinitrotoluene*	ND	U	790	ug/Kg	01/04/05	fwd
	Acenaphthene*	ND	U	400	ug/Kg	01/04/05	fwd
	Dibenzofuran*	ND	U	790	ug/Kg	01/04/05	fwd
	4-Nitrophenol*	ND	U	4000	ug/Kg	01/04/05	fwd
	Fluorene*	ND	U	400	ug/Kg	01/04/05	fwd
	4-Nitroaniline*	ND	U	4000	ug/Kg	01/04/05	fwd
	1,2-Diphenylhydrazine*	ND	U	790	ug/Kg	01/04/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	790	ug/Kg	01/04/05	fwd
	Hexachlorobenzene*	ND	U	790	ug/Kg	01/04/05	fwd
	Diethyl phthalate*	ND	U	790	ug/Kg	01/04/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	790	ug/Kg	01/04/05	fwd
	Pentachlorophenol*	ND	U	4000	ug/Kg	01/04/05	fwd
	n-Nitrosodiphenylamine*	ND	U	790	ug/Kg	01/04/05	fw
	4,6-Dinitro-2-methylphenol*	ND	U	4000	ug/Kg	01/04/05	fwd
	Phenanthrene*	ND	U	400	ug/Kg	01/04/05	fwd
	Anthracene*	ND	U	400	ug/Kg	01/04/05	fwd
	Di-n-butyl phthalate*	ND	U	790	ug/Kg	01/04/05	fwd
	Fluoranthene*	ND	U	400	ug/Kg	01/04/05	fwd
	Pyrene*	ND	U	400	ug/Kg	01/04/05	fwd
	Butyl benzyl phthalate*	ND	U	790	ug/Kg	01/04/05	fwd
	Benzo(a)anthracene*	ND	U	400	ug/Kg	01/04/05	fwd
	Chrysene*	ND	U	400	ug/Kg	01/04/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	1600	ug/Kg	01/04/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	790	ug/Kg	01/04/05	fwd
	Di-n-octyl phthalate*	ND	U	790	ug/Kg	01/04/05	fwd
	Benzo(b)fluoranthene*	ND	U	400	ug/Kg	01/04/05	fwd
	Benzo(k)fluoranthene*	ND	U	400	ug/Kg	01/04/05	fwd
	Benzo(a)pyrene*	ND	U	400	ug/Kg	01/04/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	400	ug/Kg	01/04/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	400	ug/Kg	01/04/05	fwd
	Benzo(ghi)perylene*	ND	U	400	ug/Kg	01/04/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	790	ug/Kg	01/04/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.4	ug/Kg	12/21/04	caox
	Vinyl chloride*	ND	U	5.4	ug/Kg	12/21/04	caox
	Bromomethane*	ND	U	5.4	ug/Kg	12/21/04	caox
	Chloroethane*	ND	U	5.4	ug/Kg	12/21/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,1-Dichloroethene*	ND	U	2.7	ug/Kg	12/21/04	caox
	Acetone*	ND	U	270	ug/Kg	12/21/04	caox
	Methylene chloride*	ND	U	5.4	ug/Kg	12/21/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.7	ug/Kg	12/21/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.4	ug/Kg	12/21/04	caox
	1,1-Dichloroethane*	ND	U	2.7	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-NS-A-WS
Date Sampled.....: 12/17/2004
Time Sampled.....: 08:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-18
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane*	ND	U	2.7	ug/Kg	12/21/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.7	ug/Kg	12/21/04	caox
	2-Butanone (MEK)*	ND	U	21	ug/Kg	12/21/04	caox
	Bromochloromethane*	ND	U	2.7	ug/Kg	12/21/04	caox
	Chloroform*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,1,1-Trichloroethane*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,1-Dichloropropene*	ND	U	2.7	ug/Kg	12/21/04	caox
	Carbon tetrachloride*	ND	U	2.7	ug/Kg	12/21/04	caox
	Benzene*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,2-Dichloroethane*	ND	U	2.7	ug/Kg	12/21/04	caox
	Trichloroethene (TCE)*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,2-Dichloropropane*	ND	U	2.7	ug/Kg	12/21/04	caox
	Dibromomethane*	ND	U	2.7	ug/Kg	12/21/04	caox
	Bromodichloromethane*	ND	U	2.7	ug/Kg	12/21/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.7	ug/Kg	12/21/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	21	ug/Kg	12/21/04	caox
	Toluene*	ND	U	2.7	ug/Kg	12/21/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,1,2-Trichloroethane*	ND	U	2.7	ug/Kg	12/21/04	caox
	Tetrachloroethene*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,3-Dichloropropane*	ND	U	2.7	ug/Kg	12/21/04	caox
	2-Hexanone (MNBK)*	ND	U	21	ug/Kg	12/21/04	caox
	Dibromochloromethane*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.7	ug/Kg	12/21/04	caox
	Chlorobenzene*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.7	ug/Kg	12/21/04	caox
	Ethylbenzene*	ND	U	2.7	ug/Kg	12/21/04	caox
	m&p-Xylenes*	ND	U	2.7	ug/Kg	12/21/04	caox
	o-Xylene*	ND	U	2.7	ug/Kg	12/21/04	caox
	Styrene*	ND	U	2.7	ug/Kg	12/21/04	caox
	Bromoform*	ND	U	2.7	ug/Kg	12/21/04	caox
	Isopropylbenzene*	ND	U	2.7	ug/Kg	12/21/04	caox
	Bromobenzene*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,2,3-Trichloropropane*	ND	U	2.7	ug/Kg	12/21/04	caox
	n-Propylbenzene*	ND	U	2.7	ug/Kg	12/21/04	caox
	2-Chlorotoluene*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.7	ug/Kg	12/21/04	caox
	4-Chlorotoluene*	ND	U	2.7	ug/Kg	12/21/04	caox
	tert-Butylbenzene*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.7	ug/Kg	12/21/04	caox
	sec-Butylbenzene*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,3-Dichlorobenzene*	ND	U	2.7	ug/Kg	12/21/04	caox
	p-Isopropyltoluene*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,4-Dichlorobenzene*	ND	U	2.7	ug/Kg	12/21/04	caox
	n-Butylbenzene*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,2-Dichlorobenzene*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.7	ug/Kg	12/21/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.7	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-NS-A-WS
Date Sampled.....: 12/17/2004
Time Sampled.....: 08:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-18
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobutadiene*	ND	U	2.7	ug/Kg	12/21/04	caox
	Naphthalene*	ND	U	27	ug/Kg	12/21/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.7	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-NS-A-WSD
Date Sampled.....: 12/17/2004
Time Sampled.....: 08:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-19
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	82.7		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (Diesel) Soil Ultrasonic Extraction	Complete			Text	12/29/04	cdt
SW846 3550B	Extraction Ultrasonic (SVOC) Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	300		4.0	mg/Kg	12/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	8.6		1.2	mg/Kg	12/28/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	3900	ug/Kg	01/04/05	fwd
	Phenol*	ND	U	780	ug/Kg	01/04/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	780	ug/Kg	01/04/05	fwd
	1,3-Dichlorobenzene*	ND	U	780	ug/Kg	01/04/05	fwd
	1,4-Dichlorobenzene*	ND	U	780	ug/Kg	01/04/05	fwd
	1,2-Dichlorobenzene*	ND	U	780	ug/Kg	01/04/05	fwd
	Benzyl alcohol*	ND	U	1600	ug/Kg	01/04/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	780	ug/Kg	01/04/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	780	ug/Kg	01/04/05	fwd
	Hexachloroethane*	ND	U	780	ug/Kg	01/04/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	780	ug/Kg	01/04/05	fwd
	2-Chlorophenol*	ND	U	780	ug/Kg	01/04/05	fwd
	Nitrobenzene*	ND	U	780	ug/Kg	01/04/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	780	ug/Kg	01/04/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	780	ug/Kg	01/04/05	fwd
	Benzoic acid*	ND	U	3900	ug/Kg	01/04/05	fwd
	Isophorone*	ND	U	780	ug/Kg	01/04/05	fwd
	2,4-Dimethylphenol*	ND	U	780	ug/Kg	01/04/05	fwd
	Hexachlorobutadiene*	ND	U	780	ug/Kg	01/04/05	fwd
	Naphthalene*	ND	U	390	ug/Kg	01/04/05	fwd
	2,4-Dichlorophenol*	ND	U	780	ug/Kg	01/04/05	fwd
	4-Chloroaniline*	ND	U	1600	ug/Kg	01/04/05	fwd
	2,4,6-Trichlorophenol*	ND	U	780	ug/Kg	01/04/05	fwd
	2,4,5-Trichlorophenol*	ND	U	780	ug/Kg	01/04/05	fwd
	Hexachlorocyclopentadiene*	ND	U	780	ug/Kg	01/04/05	fwd
	2-Methylnaphthalene*	ND	U	390	ug/Kg	01/04/05	fwd
	2-Nitroaniline*	ND	U	3900	ug/Kg	01/04/05	fwd
	2-Chloronaphthalene*	ND	U	780	ug/Kg	01/04/05	fwd
	4-Chloro-3-methylphenol*	ND	U	1600	ug/Kg	01/04/05	fwd
	2,6-Dinitrotoluene*	ND	U	780	ug/Kg	01/04/05	fwd
	2-Nitrophenol*	ND	U	780	ug/Kg	01/04/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-NS-A-WSD
Date Sampled.....: 12/17/2004
Time Sampled.....: 08:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-19
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	3-Nitroaniline*	ND	U	3900	ug/Kg	01/04/05	fwd
	Dimethyl phthalate*	ND	U	780	ug/Kg	01/04/05	fwd
	2,4-Dinitrophenol*	ND	U	780	ug/Kg	01/04/05	fwd
	Acenaphthylene*	ND	U	390	ug/Kg	01/04/05	fwd
	2,4-Dinitrotoluene*	ND	U	780	ug/Kg	01/04/05	fwd
	Acenaphthene*	ND	U	390	ug/Kg	01/04/05	fwd
	Dibenzofuran*	ND	U	780	ug/Kg	01/04/05	fwd
	4-Nitrophenol*	ND	U	3900	ug/Kg	01/04/05	fwd
	Fluorene*	ND	U	390	ug/Kg	01/04/05	fwd
	4-Nitroaniline*	ND	U	3900	ug/Kg	01/04/05	fwd
	1,2-Diphenylhydrazine*	ND	U	780	ug/Kg	01/04/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	780	ug/Kg	01/04/05	fwd
	Hexachlorobenzene*	ND	U	780	ug/Kg	01/04/05	fwd
	Diethyl phthalate*	ND	U	780	ug/Kg	01/04/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	780	ug/Kg	01/04/05	fwd
	Pentachlorophenol*	ND	U	3900	ug/Kg	01/04/05	fwd
	n-Nitrosodiphenylamine*	ND	U	780	ug/Kg	01/04/05	fw
	4,6-Dinitro-2-methylphenol*	ND	U	3900	ug/Kg	01/04/05	fwd
	Phenanthrene*	ND	U	390	ug/Kg	01/04/05	fwd
	Anthracene*	ND	U	390	ug/Kg	01/04/05	fwd
	Di-n-butyl phthalate*	ND	U	780	ug/Kg	01/04/05	fwd
	Fluoranthene*	ND	U	390	ug/Kg	01/04/05	fwd
	Pyrene*	ND	U	390	ug/Kg	01/04/05	fwd
	Butyl benzyl phthalate*	ND	U	780	ug/Kg	01/04/05	fwd
	Benzo(a)anthracene*	ND	U	390	ug/Kg	01/04/05	fwd
	Chrysene*	ND	U	390	ug/Kg	01/04/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	1600	ug/Kg	01/04/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	780	ug/Kg	01/04/05	fwd
	Di-n-octyl phthalate*	ND	U	780	ug/Kg	01/04/05	fwd
	Benzo(b)fluoranthene*	ND	U	390	ug/Kg	01/04/05	fwd
	Benzo(k)fluoranthene*	ND	U	390	ug/Kg	01/04/05	fwd
	Benzo(a)pyrene*	ND	U	390	ug/Kg	01/04/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	390	ug/Kg	01/04/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	390	ug/Kg	01/04/05	fwd
	Benzo(ghi)perylene*	ND	U	390	ug/Kg	01/04/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	780	ug/Kg	01/04/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	6.2	ug/Kg	12/21/04	caox
	Vinyl chloride*	ND	U	6.2	ug/Kg	12/21/04	caox
	Bromomethane*	ND	U	6.2	ug/Kg	12/21/04	caox
	Chloroethane*	ND	U	6.2	ug/Kg	12/21/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,1-Dichloroethene*	ND	U	3.1	ug/Kg	12/21/04	caox
	Acetone*	ND	U	310	ug/Kg	12/21/04	caox
	Methylene chloride*	ND	U	6.2	ug/Kg	12/21/04	caox
	trans-1,2-Dichloroethene*	ND	U	3.1	ug/Kg	12/21/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	6.2	ug/Kg	12/21/04	caox
	1,1-Dichloroethane*	ND	U	3.1	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-NS-A-WSD
Date Sampled.....: 12/17/2004
Time Sampled.....: 08:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-19
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane*	ND	U	3.1	ug/Kg	12/21/04	caox
	cis-1,2-Dichloroethene*	ND	U	3.1	ug/Kg	12/21/04	caox
	2-Butanone (MEK)*	ND	U	25	ug/Kg	12/21/04	caox
	Bromochloromethane*	ND	U	3.1	ug/Kg	12/21/04	caox
	Chloroform*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,1,1-Trichloroethane*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,1-Dichloropropene*	ND	U	3.1	ug/Kg	12/21/04	caox
	Carbon tetrachloride*	ND	U	3.1	ug/Kg	12/21/04	caox
	Benzene*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,2-Dichloroethane*	ND	U	3.1	ug/Kg	12/21/04	caox
	Trichloroethene (TCE)*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,2-Dichloropropane*	ND	U	3.1	ug/Kg	12/21/04	caox
	Dibromomethane*	ND	U	3.1	ug/Kg	12/21/04	caox
	Bromodichloromethane*	ND	U	3.1	ug/Kg	12/21/04	caox
	cis-1,3-Dichloropropene*	ND	U	3.1	ug/Kg	12/21/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	25	ug/Kg	12/21/04	caox
	Toluene*	ND	U	3.1	ug/Kg	12/21/04	caox
	trans-1,3-Dichloropropene*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,1,2-Trichloroethane*	ND	U	3.1	ug/Kg	12/21/04	caox
	Tetrachloroethene*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,3-Dichloropropane*	ND	U	3.1	ug/Kg	12/21/04	caox
	2-Hexanone (MNBK)*	ND	U	25	ug/Kg	12/21/04	caox
	Dibromochloromethane*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	3.1	ug/Kg	12/21/04	caox
	Chlorobenzene*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	3.1	ug/Kg	12/21/04	caox
	Ethylbenzene*	ND	U	3.1	ug/Kg	12/21/04	caox
	m&p-Xylenes*	ND	U	3.1	ug/Kg	12/21/04	caox
	o-Xylene*	ND	U	3.1	ug/Kg	12/21/04	caox
	Styrene*	ND	U	3.1	ug/Kg	12/21/04	caox
	Bromoform*	ND	U	3.1	ug/Kg	12/21/04	caox
	Isopropylbenzene*	ND	U	3.1	ug/Kg	12/21/04	caox
	Bromobenzene*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,2,3-Trichloropropane*	ND	U	3.1	ug/Kg	12/21/04	caox
	n-Propylbenzene*	ND	U	3.1	ug/Kg	12/21/04	caox
	2-Chlorotoluene*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,3,5-Trimethylbenzene*	ND	U	3.1	ug/Kg	12/21/04	caox
	4-Chlorotoluene*	ND	U	3.1	ug/Kg	12/21/04	caox
	tert-Butylbenzene*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,2,4-Trimethylbenzene*	ND	U	3.1	ug/Kg	12/21/04	caox
	sec-Butylbenzene*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,3-Dichlorobenzene*	ND	U	3.1	ug/Kg	12/21/04	caox
	p-Isopropyltoluene*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,4-Dichlorobenzene*	ND	U	3.1	ug/Kg	12/21/04	caox
	n-Butylbenzene*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,2-Dichlorobenzene*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	3.1	ug/Kg	12/21/04	caox
	1,2,4-Trichlorobenzene*	ND	U	3.1	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-NS-A-WSD
Date Sampled.....: 12/17/2004
Time Sampled.....: 08:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-19
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobutadiene*	ND	U	3.1	ug/Kg	12/21/04	caox
	Naphthalene*	ND	U	31	ug/Kg	12/21/04	caox
	1,2,3-Trichlorobenzene*	ND	U	3.1	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-WS-A-SS
Date Sampled.....: 12/17/2004
Time Sampled.....: 08:15
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-20
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	82.7		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (Diesel) Soil Ultrasonic Extraction	Complete			Text	12/29/04	cdt
SW846 3550B	Extraction Ultrasonic (SVOC) Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	82		4.0	mg/Kg	12/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	1.0	mg/Kg	12/28/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	3900	ug/Kg	01/04/05	fwd
	Phenol*	ND	U	790	ug/Kg	01/04/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	790	ug/Kg	01/04/05	fwd
	1,3-Dichlorobenzene*	ND	U	790	ug/Kg	01/04/05	fwd
	1,4-Dichlorobenzene*	ND	U	790	ug/Kg	01/04/05	fwd
	1,2-Dichlorobenzene*	ND	U	790	ug/Kg	01/04/05	fwd
	Benzyl alcohol*	ND	U	1600	ug/Kg	01/04/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	790	ug/Kg	01/04/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	790	ug/Kg	01/04/05	fwd
	Hexachloroethane*	ND	U	790	ug/Kg	01/04/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	790	ug/Kg	01/04/05	fwd
	2-Chlorophenol*	ND	U	790	ug/Kg	01/04/05	fwd
	Nitrobenzene*	ND	U	790	ug/Kg	01/04/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	790	ug/Kg	01/04/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	790	ug/Kg	01/04/05	fwd
	Benzoic acid*	ND	U	3900	ug/Kg	01/04/05	fwd
	Isophorone*	ND	U	790	ug/Kg	01/04/05	fwd
	2,4-Dimethylphenol*	ND	U	790	ug/Kg	01/04/05	fwd
	Hexachlorobutadiene*	ND	U	790	ug/Kg	01/04/05	fwd
	Naphthalene*	ND	U	390	ug/Kg	01/04/05	fwd
	2,4-Dichlorophenol*	ND	U	790	ug/Kg	01/04/05	fwd
	4-Chloroaniline*	ND	U	1600	ug/Kg	01/04/05	fwd
	2,4,6-Trichlorophenol*	ND	U	790	ug/Kg	01/04/05	fwd
	2,4,5-Trichlorophenol*	ND	U	790	ug/Kg	01/04/05	fwd
	Hexachlorocyclopentadiene*	ND	U	790	ug/Kg	01/04/05	fwd
	2-Methylnaphthalene*	ND	U	390	ug/Kg	01/04/05	fwd
	2-Nitroaniline*	ND	U	3900	ug/Kg	01/04/05	fwd
	2-Chloronaphthalene*	ND	U	790	ug/Kg	01/04/05	fwd
	4-Chloro-3-methylphenol*	ND	U	1600	ug/Kg	01/04/05	fwd
	2,6-Dinitrotoluene*	ND	U	790	ug/Kg	01/04/05	fwd
	2-Nitrophenol*	ND	U	790	ug/Kg	01/04/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-WS-A-SS
Date Sampled.....: 12/17/2004
Time Sampled.....: 08:15
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-20
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	3-Nitroaniline*	ND	U	3900	ug/Kg	01/04/05	fwd
	Dimethyl phthalate*	ND	U	790	ug/Kg	01/04/05	fwd
	2,4-Dinitrophenol*	ND	U	790	ug/Kg	01/04/05	fwd
	Acenaphthylene*	ND	U	390	ug/Kg	01/04/05	fwd
	2,4-Dinitrotoluene*	ND	U	790	ug/Kg	01/04/05	fwd
	Acenaphthene*	ND	U	390	ug/Kg	01/04/05	fwd
	Dibenzofuran*	ND	U	790	ug/Kg	01/04/05	fwd
	4-Nitrophenol*	ND	U	3900	ug/Kg	01/04/05	fwd
	Fluorene*	ND	U	390	ug/Kg	01/04/05	fwd
	4-Nitroaniline*	ND	U	3900	ug/Kg	01/04/05	fwd
	1,2-Diphenylhydrazine*	ND	U	790	ug/Kg	01/04/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	790	ug/Kg	01/04/05	fwd
	Hexachlorobenzene*	ND	U	790	ug/Kg	01/04/05	fwd
	Diethyl phthalate*	ND	U	790	ug/Kg	01/04/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	790	ug/Kg	01/04/05	fwd
	Pentachlorophenol*	ND	U	3900	ug/Kg	01/04/05	fwd
	n-Nitrosodiphenylamine*	ND	U	790	ug/Kg	01/04/05	fw
	4,6-Dinitro-2-methylphenol*	ND	U	3900	ug/Kg	01/04/05	fwd
	Phenanthrene*	ND	U	390	ug/Kg	01/04/05	fwd
	Anthracene*	ND	U	390	ug/Kg	01/04/05	fwd
	Di-n-butyl phthalate*	ND	U	790	ug/Kg	01/04/05	fwd
	Fluoranthene*	ND	U	390	ug/Kg	01/04/05	fwd
	Pyrene*	ND	U	390	ug/Kg	01/04/05	fwd
	Butyl benzyl phthalate*	ND	U	790	ug/Kg	01/04/05	fwd
	Benzo(a)anthracene*	ND	U	390	ug/Kg	01/04/05	fwd
	Chrysene*	ND	U	390	ug/Kg	01/04/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	1600	ug/Kg	01/04/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	790	ug/Kg	01/04/05	fwd
	Di-n-octyl phthalate*	ND	U	790	ug/Kg	01/04/05	fwd
	Benzo(b)fluoranthene*	ND	U	390	ug/Kg	01/04/05	fwd
	Benzo(k)fluoranthene*	ND	U	390	ug/Kg	01/04/05	fwd
	Benzo(a)pyrene*	ND	U	390	ug/Kg	01/04/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	390	ug/Kg	01/04/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	390	ug/Kg	01/04/05	fwd
	Benzo(ghi)perylene*	ND	U	390	ug/Kg	01/04/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	790	ug/Kg	01/04/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.1	ug/Kg	12/21/04	caox
	Vinyl chloride*	ND	U	5.1	ug/Kg	12/21/04	caox
	Bromomethane*	ND	U	5.1	ug/Kg	12/21/04	caox
	Chloroethane*	ND	U	5.1	ug/Kg	12/21/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1-Dichloroethene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Acetone*	ND	U	260	ug/Kg	12/21/04	caox
	Methylene chloride*	ND	U	5.1	ug/Kg	12/21/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.1	ug/Kg	12/21/04	caox
	1,1-Dichloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-WS-A-SS
Date Sampled.....: 12/17/2004
Time Sampled.....: 08:15
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-20
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane*	ND	U	2.6	ug/Kg	12/21/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	12/21/04	caox
	2-Butanone (MEK)*	ND	U	20	ug/Kg	12/21/04	caox
	Bromochloromethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Chloroform*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1,1-Trichloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1-Dichloropropene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Carbon tetrachloride*	ND	U	2.6	ug/Kg	12/21/04	caox
	Benzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dichloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Trichloroethene (TCE)*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dichloropropane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Dibromomethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Bromodichloromethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	12/21/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	20	ug/Kg	12/21/04	caox
	Toluene*	ND	U	2.6	ug/Kg	12/21/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1,2-Trichloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Tetrachloroethene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,3-Dichloropropane*	ND	U	2.6	ug/Kg	12/21/04	caox
	2-Hexanone (MNBK)*	ND	U	20	ug/Kg	12/21/04	caox
	Dibromochloromethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.6	ug/Kg	12/21/04	caox
	Chlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Ethylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	m&p-Xylenes*	ND	U	2.6	ug/Kg	12/21/04	caox
	o-Xylene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Styrene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Bromoform*	ND	U	2.6	ug/Kg	12/21/04	caox
	Isopropylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Bromobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2,3-Trichloropropane*	ND	U	2.6	ug/Kg	12/21/04	caox
	n-Propylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	2-Chlorotoluene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	4-Chlorotoluene*	ND	U	2.6	ug/Kg	12/21/04	caox
	tert-Butylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	sec-Butylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,3-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	p-Isopropyltoluene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,4-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	n-Butylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-WS-A-SS
Date Sampled.....: 12/17/2004
Time Sampled.....: 08:15
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-20
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobutadiene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Naphthalene*	ND	U	26	ug/Kg	12/21/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-WS-A-NS
Date Sampled.....: 12/17/2004
Time Sampled.....: 08:40
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-21
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	82.3		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (Diesel) Soil Ultrasonic Extraction	Complete			Text	12/29/04	cdt
SW846 3550B	Extraction Ultrasonic (SVOC) Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	70		4.0	mg/Kg	12/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	1.0	mg/Kg	12/28/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	4000	ug/Kg	01/05/05	fwd
	Phenol*	ND	U	810	ug/Kg	01/05/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	810	ug/Kg	01/05/05	fwd
	1,3-Dichlorobenzene*	ND	U	810	ug/Kg	01/05/05	fwd
	1,4-Dichlorobenzene*	ND	U	810	ug/Kg	01/05/05	fwd
	1,2-Dichlorobenzene*	ND	U	810	ug/Kg	01/05/05	fwd
	Benzyl alcohol*	ND	U	1600	ug/Kg	01/05/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	810	ug/Kg	01/05/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	810	ug/Kg	01/05/05	fwd
	Hexachloroethane*	ND	U	810	ug/Kg	01/05/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	810	ug/Kg	01/05/05	fwd
	2-Chlorophenol*	ND	U	810	ug/Kg	01/05/05	fwd
	Nitrobenzene*	ND	U	810	ug/Kg	01/05/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	810	ug/Kg	01/05/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	810	ug/Kg	01/05/05	fwd
	Benzoic acid*	ND	U	4000	ug/Kg	01/05/05	fwd
	Isophorone*	ND	U	810	ug/Kg	01/05/05	fwd
	2,4-Dimethylphenol*	ND	U	810	ug/Kg	01/05/05	fwd
	Hexachlorobutadiene*	ND	U	810	ug/Kg	01/05/05	fwd
	Naphthalene*	ND	U	400	ug/Kg	01/05/05	fwd
	2,4-Dichlorophenol*	ND	U	810	ug/Kg	01/05/05	fwd
	4-Chloroaniline*	ND	U	1600	ug/Kg	01/05/05	fwd
	2,4,6-Trichlorophenol*	ND	U	810	ug/Kg	01/05/05	fwd
	2,4,5-Trichlorophenol*	ND	U	810	ug/Kg	01/05/05	fwd
	Hexachlorocyclopentadiene*	ND	U	810	ug/Kg	01/05/05	fwd
	2-Methylnaphthalene*	ND	U	400	ug/Kg	01/05/05	fwd
	2-Nitroaniline*	ND	U	4000	ug/Kg	01/05/05	fwd
	2-Chloronaphthalene*	ND	U	810	ug/Kg	01/05/05	fwd
	4-Chloro-3-methylphenol*	ND	U	1600	ug/Kg	01/05/05	fwd
	2,6-Dinitrotoluene*	ND	U	810	ug/Kg	01/05/05	fwd
	2-Nitrophenol*	ND	U	810	ug/Kg	01/05/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
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NELAP FL E87912 TOX
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NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-WS-A-NS
Date Sampled.....: 12/17/2004
Time Sampled.....: 08:40
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-21
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	3-Nitroaniline*	ND	U	4000	ug/Kg	01/05/05	fwd
	Dimethyl phthalate*	ND	U	810	ug/Kg	01/05/05	fwd
	2,4-Dinitrophenol*	ND	U	810	ug/Kg	01/05/05	fwd
	Acenaphthylene*	ND	U	400	ug/Kg	01/05/05	fwd
	2,4-Dinitrotoluene*	ND	U	810	ug/Kg	01/05/05	fwd
	Acenaphthene*	ND	U	400	ug/Kg	01/05/05	fwd
	Dibenzofuran*	ND	U	810	ug/Kg	01/05/05	fwd
	4-Nitrophenol*	ND	U	4000	ug/Kg	01/05/05	fwd
	Fluorene*	ND	U	400	ug/Kg	01/05/05	fwd
	4-Nitroaniline*	ND	U	4000	ug/Kg	01/05/05	fwd
	1,2-Diphenylhydrazine*	ND	U	810	ug/Kg	01/05/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	810	ug/Kg	01/05/05	fwd
	Hexachlorobenzene*	ND	U	810	ug/Kg	01/05/05	fwd
	Diethyl phthalate*	ND	U	810	ug/Kg	01/05/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	810	ug/Kg	01/05/05	fwd
	Pentachlorophenol*	ND	U	4000	ug/Kg	01/05/05	fwd
	n-Nitrosodiphenylamine*	ND	U	810	ug/Kg	01/05/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	4000	ug/Kg	01/05/05	fwd
	Phenanthrene*	ND	U	400	ug/Kg	01/05/05	fwd
	Anthracene*	ND	U	400	ug/Kg	01/05/05	fwd
	Di-n-butyl phthalate*	ND	U	810	ug/Kg	01/05/05	fwd
	Fluoranthene*	ND	U	400	ug/Kg	01/05/05	fwd
	Pyrene*	ND	U	400	ug/Kg	01/05/05	fwd
	Butyl benzyl phthalate*	ND	U	810	ug/Kg	01/05/05	fwd
	Benzo(a)anthracene*	ND	U	400	ug/Kg	01/05/05	fwd
	Chrysene*	ND	U	400	ug/Kg	01/05/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	1600	ug/Kg	01/05/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	810	ug/Kg	01/05/05	fwd
	Di-n-octyl phthalate*	ND	U	810	ug/Kg	01/05/05	fwd
	Benzo(b)fluoranthene*	ND	U	400	ug/Kg	01/05/05	fwd
	Benzo(k)fluoranthene*	ND	U	400	ug/Kg	01/05/05	fwd
	Benzo(a)pyrene*	ND	U	400	ug/Kg	01/05/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	400	ug/Kg	01/05/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	400	ug/Kg	01/05/05	fwd
	Benzo(ghi)perylene*	ND	U	400	ug/Kg	01/05/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	810	ug/Kg	01/05/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.1	ug/Kg	12/21/04	caox
	Vinyl chloride*	ND	U	5.1	ug/Kg	12/21/04	caox
	Bromomethane*	ND	U	5.1	ug/Kg	12/21/04	caox
	Chloroethane*	ND	U	5.1	ug/Kg	12/21/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,1-Dichloroethene*	ND	U	2.5	ug/Kg	12/21/04	caox
	Acetone*	ND	U	250	ug/Kg	12/21/04	caox
	Methylene chloride*	ND	U	5.1	ug/Kg	12/21/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	12/21/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.1	ug/Kg	12/21/04	caox
	1,1-Dichloroethane*	ND	U	2.5	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-WS-A-NS
Date Sampled.....: 12/17/2004
Time Sampled.....: 08:40
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-21
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane*	ND	U	2.5	ug/Kg	12/21/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	12/21/04	caox
	2-Butanone (MEK)*	ND	U	20	ug/Kg	12/21/04	caox
	Bromochloromethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	Chloroform*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,1,1-Trichloroethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,1-Dichloropropene*	ND	U	2.5	ug/Kg	12/21/04	caox
	Carbon tetrachloride*	ND	U	2.5	ug/Kg	12/21/04	caox
	Benzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2-Dichloroethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	Trichloroethene (TCE)*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2-Dichloropropane*	ND	U	2.5	ug/Kg	12/21/04	caox
	Dibromomethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	Bromodichloromethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	12/21/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	20	ug/Kg	12/21/04	caox
	Toluene*	ND	U	2.5	ug/Kg	12/21/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,1,2-Trichloroethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	Tetrachloroethene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,3-Dichloropropane*	ND	U	2.5	ug/Kg	12/21/04	caox
	2-Hexanone (MNBK)*	ND	U	20	ug/Kg	12/21/04	caox
	Dibromochloromethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.5	ug/Kg	12/21/04	caox
	Chlorobenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	Ethylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	m&p-Xylenes*	ND	U	2.5	ug/Kg	12/21/04	caox
	o-Xylene*	ND	U	2.5	ug/Kg	12/21/04	caox
	Styrene*	ND	U	2.5	ug/Kg	12/21/04	caox
	Bromoform*	ND	U	2.5	ug/Kg	12/21/04	caox
	Isopropylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	Bromobenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2,3-Trichloropropane*	ND	U	2.5	ug/Kg	12/21/04	caox
	n-Propylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	2-Chlorotoluene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	4-Chlorotoluene*	ND	U	2.5	ug/Kg	12/21/04	caox
	tert-Butylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	sec-Butylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,3-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	p-Isopropyltoluene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,4-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	n-Butylbenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.5	ug/Kg	12/21/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.5	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
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NY DOH 10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-WS-A-NS
Date Sampled.....: 12/17/2004
Time Sampled.....: 08:40
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-21
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobutadiene*	ND	U	2.5	ug/Kg	12/21/04	caox
	Naphthalene*	ND	U	25	ug/Kg	12/21/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.5	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-WS-A-NSD
Date Sampled.....: 12/17/2004
Time Sampled.....: 08:40
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-22
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	82.2		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (Diesel) Soil Ultrasonic Extraction	Complete			Text	12/29/04	cdt
SW846 3550B	Extraction Ultrasonic (SVOC) Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	110		4.0	mg/Kg	12/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	1.0	mg/Kg	12/28/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	4000	ug/Kg	01/05/05	fwd
	Phenol*	ND	U	810	ug/Kg	01/05/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	810	ug/Kg	01/05/05	fwd
	1,3-Dichlorobenzene*	ND	U	810	ug/Kg	01/05/05	fwd
	1,4-Dichlorobenzene*	ND	U	810	ug/Kg	01/05/05	fwd
	1,2-Dichlorobenzene*	ND	U	810	ug/Kg	01/05/05	fwd
	Benzyl alcohol*	ND	U	1600	ug/Kg	01/05/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	810	ug/Kg	01/05/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	810	ug/Kg	01/05/05	fwd
	Hexachloroethane*	ND	U	810	ug/Kg	01/05/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	810	ug/Kg	01/05/05	fwd
	2-Chlorophenol*	ND	U	810	ug/Kg	01/05/05	fwd
	Nitrobenzene*	ND	U	810	ug/Kg	01/05/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	810	ug/Kg	01/05/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	810	ug/Kg	01/05/05	fwd
	Benzoic acid*	ND	U	4000	ug/Kg	01/05/05	fwd
	Isophorone*	ND	U	810	ug/Kg	01/05/05	fwd
	2,4-Dimethylphenol*	ND	U	810	ug/Kg	01/05/05	fwd
	Hexachlorobutadiene*	ND	U	810	ug/Kg	01/05/05	fwd
	Naphthalene*	ND	U	400	ug/Kg	01/05/05	fwd
	2,4-Dichlorophenol*	ND	U	810	ug/Kg	01/05/05	fwd
	4-Chloroaniline*	ND	U	1600	ug/Kg	01/05/05	fwd
	2,4,6-Trichlorophenol*	ND	U	810	ug/Kg	01/05/05	fwd
	2,4,5-Trichlorophenol*	ND	U	810	ug/Kg	01/05/05	fwd
	Hexachlorocyclopentadiene*	ND	U	810	ug/Kg	01/05/05	fwd
	2-Methylnaphthalene*	ND	U	400	ug/Kg	01/05/05	fwd
	2-Nitroaniline*	ND	U	4000	ug/Kg	01/05/05	fwd
	2-Chloronaphthalene*	ND	U	810	ug/Kg	01/05/05	fwd
	4-Chloro-3-methylphenol*	ND	U	1600	ug/Kg	01/05/05	fwd
	2,6-Dinitrotoluene*	ND	U	810	ug/Kg	01/05/05	fwd
	2-Nitrophenol*	ND	U	810	ug/Kg	01/05/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

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NELAP NJ MA008 TOX
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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-WS-A-NSD
Date Sampled.....: 12/17/2004
Time Sampled.....: 08:40
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-22
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	3-Nitroaniline*	ND	U	4000	ug/Kg	01/05/05	fwd
	Dimethyl phthalate*	ND	U	810	ug/Kg	01/05/05	fwd
	2,4-Dinitrophenol*	ND	U	810	ug/Kg	01/05/05	fwd
	Acenaphthylene*	ND	U	400	ug/Kg	01/05/05	fwd
	2,4-Dinitrotoluene*	ND	U	810	ug/Kg	01/05/05	fwd
	Acenaphthene*	ND	U	400	ug/Kg	01/05/05	fwd
	Dibenzofuran*	ND	U	810	ug/Kg	01/05/05	fwd
	4-Nitrophenol*	ND	U	4000	ug/Kg	01/05/05	fwd
	Fluorene*	ND	U	400	ug/Kg	01/05/05	fwd
	4-Nitroaniline*	ND	U	4000	ug/Kg	01/05/05	fwd
	1,2-Diphenylhydrazine*	ND	U	810	ug/Kg	01/05/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	810	ug/Kg	01/05/05	fwd
	Hexachlorobenzene*	ND	U	810	ug/Kg	01/05/05	fwd
	Diethyl phthalate*	ND	U	810	ug/Kg	01/05/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	810	ug/Kg	01/05/05	fwd
	Pentachlorophenol*	ND	U	4000	ug/Kg	01/05/05	fwd
	n-Nitrosodiphenylamine*	ND	U	810	ug/Kg	01/05/05	fwc
	4,6-Dinitro-2-methylphenol*	ND	U	4000	ug/Kg	01/05/05	fwd
	Phenanthrene*	ND	U	400	ug/Kg	01/05/05	fwd
	Anthracene*	ND	U	400	ug/Kg	01/05/05	fwd
	Di-n-butyl phthalate*	ND	U	810	ug/Kg	01/05/05	fwd
	Fluoranthene*	ND	U	400	ug/Kg	01/05/05	fwd
	Pyrene*	ND	U	400	ug/Kg	01/05/05	fwd
	Butyl benzyl phthalate*	ND	U	810	ug/Kg	01/05/05	fwd
	Benzo(a)anthracene*	ND	U	400	ug/Kg	01/05/05	fwd
	Chrysene*	ND	U	400	ug/Kg	01/05/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	1600	ug/Kg	01/05/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	810	ug/Kg	01/05/05	fwd
	Di-n-octyl phthalate*	ND	U	810	ug/Kg	01/05/05	fwd
	Benzo(b)fluoranthene*	ND	U	400	ug/Kg	01/05/05	fwd
	Benzo(k)fluoranthene*	ND	U	400	ug/Kg	01/05/05	fwd
	Benzo(a)pyrene*	ND	U	400	ug/Kg	01/05/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	400	ug/Kg	01/05/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	400	ug/Kg	01/05/05	fwd
	Benzo(ghi)perylene*	ND	U	400	ug/Kg	01/05/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	810	ug/Kg	01/05/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.1	ug/Kg	12/21/04	caox
	Vinyl chloride*	ND	U	5.1	ug/Kg	12/21/04	caox
	Bromomethane*	ND	U	5.1	ug/Kg	12/21/04	caox
	Chloroethane*	ND	U	5.1	ug/Kg	12/21/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1-Dichloroethene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Acetone*	ND	U	260	ug/Kg	12/21/04	caox
	Methylene chloride*	ND	U	5.1	ug/Kg	12/21/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.1	ug/Kg	12/21/04	caox
	1,1-Dichloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-WS-A-NSD
Date Sampled.....: 12/17/2004
Time Sampled.....: 08:40
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-22
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane*	ND	U	2.6	ug/Kg	12/21/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	12/21/04	caox
	2-Butanone (MEK)*	ND	U	21	ug/Kg	12/21/04	caox
	Bromochloromethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Chloroform*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1,1-Trichloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1-Dichloropropene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Carbon tetrachloride*	ND	U	2.6	ug/Kg	12/21/04	caox
	Benzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dichloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Trichloroethene (TCE)*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dichloropropane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Dibromomethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Bromodichloromethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	12/21/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	21	ug/Kg	12/21/04	caox
	Toluene*	ND	U	2.6	ug/Kg	12/21/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1,2-Trichloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Tetrachloroethene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,3-Dichloropropane*	ND	U	2.6	ug/Kg	12/21/04	caox
	2-Hexanone (MNBK)*	ND	U	21	ug/Kg	12/21/04	caox
	Dibromochloromethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.6	ug/Kg	12/21/04	caox
	Chlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	Ethylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	m&p-Xylenes*	ND	U	2.6	ug/Kg	12/21/04	caox
	o-Xylene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Styrene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Bromoform*	ND	U	2.6	ug/Kg	12/21/04	caox
	Isopropylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Bromobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2,3-Trichloropropane*	ND	U	2.6	ug/Kg	12/21/04	caox
	n-Propylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	2-Chlorotoluene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	4-Chlorotoluene*	ND	U	2.6	ug/Kg	12/21/04	caox
	tert-Butylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	sec-Butylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,3-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	p-Isopropyltoluene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,4-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	n-Butylbenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.6	ug/Kg	12/21/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-005-TP3-WS-A-NSD
Date Sampled.....: 12/17/2004
Time Sampled.....: 08:40
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-22
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobutadiene*	ND	U	2.6	ug/Kg	12/21/04	caox
	Naphthalene*	ND	U	26	ug/Kg	12/21/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.6	ug/Kg	12/21/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-WS-A-WS
Date Sampled.....: 12/17/2004
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-23
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	79.9		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (Diesel) Soil Ultrasonic Extraction	Complete			Text	12/29/04	cdt
SW846 3550B	Extraction Ultrasonic (SVOC) Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	290		4.0	mg/Kg	12/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	1.1	mg/Kg	12/28/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	4100	ug/Kg	01/05/05	fwd
	Phenol*	ND	U	830	ug/Kg	01/05/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	830	ug/Kg	01/05/05	fwd
	1,3-Dichlorobenzene*	ND	U	830	ug/Kg	01/05/05	fwd
	1,4-Dichlorobenzene*	ND	U	830	ug/Kg	01/05/05	fwd
	1,2-Dichlorobenzene*	ND	U	830	ug/Kg	01/05/05	fwd
	Benzyl alcohol*	ND	U	1700	ug/Kg	01/05/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	830	ug/Kg	01/05/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	830	ug/Kg	01/05/05	fwd
	Hexachloroethane*	ND	U	830	ug/Kg	01/05/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	830	ug/Kg	01/05/05	fwd
	2-Chlorophenol*	ND	U	830	ug/Kg	01/05/05	fwd
	Nitrobenzene*	ND	U	830	ug/Kg	01/05/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	830	ug/Kg	01/05/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	830	ug/Kg	01/05/05	fwd
	Benzoic acid*	ND	U	4100	ug/Kg	01/05/05	fwd
	Isophorone*	ND	U	830	ug/Kg	01/05/05	fwd
	2,4-Dimethylphenol*	ND	U	830	ug/Kg	01/05/05	fwd
	Hexachlorobutadiene*	ND	U	830	ug/Kg	01/05/05	fwd
	Naphthalene*	ND	U	410	ug/Kg	01/05/05	fwd
	2,4-Dichlorophenol*	ND	U	830	ug/Kg	01/05/05	fwd
	4-Chloroaniline*	ND	U	1700	ug/Kg	01/05/05	fwd
	2,4,6-Trichlorophenol*	ND	U	830	ug/Kg	01/05/05	fwd
	2,4,5-Trichlorophenol*	ND	U	830	ug/Kg	01/05/05	fwd
	Hexachlorocyclopentadiene*	ND	U	830	ug/Kg	01/05/05	fwd
	2-Methylnaphthalene*	ND	U	410	ug/Kg	01/05/05	fwd
	2-Nitroaniline*	ND	U	4100	ug/Kg	01/05/05	fwd
	2-Chloronaphthalene*	ND	U	830	ug/Kg	01/05/05	fwd
	4-Chloro-3-methylphenol*	ND	U	1700	ug/Kg	01/05/05	fwd
	2,6-Dinitrotoluene*	ND	U	830	ug/Kg	01/05/05	fwd
	2-Nitrophenol*	ND	U	830	ug/Kg	01/05/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-WS-A-WS
Date Sampled.....: 12/17/2004
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-23
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	3-Nitroaniline*	ND	U	4100	ug/Kg	01/05/05	fwd
	Dimethyl phthalate*	ND	U	830	ug/Kg	01/05/05	fwd
	2,4-Dinitrophenol*	ND	U	830	ug/Kg	01/05/05	fwd
	Acenaphthylene*	ND	U	410	ug/Kg	01/05/05	fwd
	2,4-Dinitrotoluene*	ND	U	830	ug/Kg	01/05/05	fwd
	Acenaphthene*	ND	U	410	ug/Kg	01/05/05	fwd
	Dibenzofuran*	ND	U	830	ug/Kg	01/05/05	fwd
	4-Nitrophenol*	ND	U	4100	ug/Kg	01/05/05	fwd
	Fluorene*	ND	U	410	ug/Kg	01/05/05	fwd
	4-Nitroaniline*	ND	U	4100	ug/Kg	01/05/05	fwd
	1,2-Diphenylhydrazine*	ND	U	830	ug/Kg	01/05/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	830	ug/Kg	01/05/05	fwd
	Hexachlorobenzene*	ND	U	830	ug/Kg	01/05/05	fwd
	Diethyl phthalate*	ND	U	830	ug/Kg	01/05/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	830	ug/Kg	01/05/05	fwd
	Pentachlorophenol*	ND	U	4100	ug/Kg	01/05/05	fwd
	n-Nitrosodiphenylamine*	ND	U	830	ug/Kg	01/05/05	fwc
	4,6-Dinitro-2-methylphenol*	ND	U	4100	ug/Kg	01/05/05	fwd
	Phenanthrene*	ND	U	410	ug/Kg	01/05/05	fwd
	Anthracene*	ND	U	410	ug/Kg	01/05/05	fwd
	Di-n-butyl phthalate*	ND	U	830	ug/Kg	01/05/05	fwd
	Fluoranthene*	ND	U	410	ug/Kg	01/05/05	fwd
	Pyrene*	ND	U	410	ug/Kg	01/05/05	fwd
	Butyl benzyl phthalate*	ND	U	830	ug/Kg	01/05/05	fwd
	Benzo(a)anthracene*	ND	U	410	ug/Kg	01/05/05	fwd
	Chrysene*	ND	U	410	ug/Kg	01/05/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	1700	ug/Kg	01/05/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	830	ug/Kg	01/05/05	fwd
	Di-n-octyl phthalate*	ND	U	830	ug/Kg	01/05/05	fwd
	Benzo(b)fluoranthene*	ND	U	410	ug/Kg	01/05/05	fwd
	Benzo(k)fluoranthene*	ND	U	410	ug/Kg	01/05/05	fwd
	Benzo(a)pyrene*	ND	U	410	ug/Kg	01/05/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	410	ug/Kg	01/05/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	410	ug/Kg	01/05/05	fwd
	Benzo(ghi)perylene*	ND	U	410	ug/Kg	01/05/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	830	ug/Kg	01/05/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.4	ug/Kg	12/22/04	caox
	Vinyl chloride*	ND	U	5.4	ug/Kg	12/22/04	caox
	Bromomethane*	ND	U	5.4	ug/Kg	12/22/04	caox
	Chloroethane*	ND	U	5.4	ug/Kg	12/22/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,1-Dichloroethene*	ND	U	2.7	ug/Kg	12/22/04	caox
	Acetone*	ND	U	270	ug/Kg	12/22/04	caox
	Methylene chloride*	ND	U	5.4	ug/Kg	12/22/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.7	ug/Kg	12/22/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.4	ug/Kg	12/22/04	caox
	1,1-Dichloroethane*	ND	U	2.7	ug/Kg	12/22/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-WS-A-WS
Date Sampled.....: 12/17/2004
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-23
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane*	ND	U	2.7	ug/Kg	12/22/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.7	ug/Kg	12/22/04	caox
	2-Butanone (MEK)*	ND	U	22	ug/Kg	12/22/04	caox
	Bromochloromethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	Chloroform*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,1,1-Trichloroethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,1-Dichloropropene*	ND	U	2.7	ug/Kg	12/22/04	caox
	Carbon tetrachloride*	ND	U	2.7	ug/Kg	12/22/04	caox
	Benzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,2-Dichloroethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	Trichloroethene (TCE)*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,2-Dichloropropane*	ND	U	2.7	ug/Kg	12/22/04	caox
	Dibromomethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	Bromodichloromethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.7	ug/Kg	12/22/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	22	ug/Kg	12/22/04	caox
	Toluene*	ND	U	2.7	ug/Kg	12/22/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,1,2-Trichloroethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	Tetrachloroethene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,3-Dichloropropane*	ND	U	2.7	ug/Kg	12/22/04	caox
	2-Hexanone (MNBK)*	ND	U	22	ug/Kg	12/22/04	caox
	Dibromochloromethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.7	ug/Kg	12/22/04	caox
	Chlorobenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	Ethylbenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	m&p-Xylenes*	ND	U	2.7	ug/Kg	12/22/04	caox
	o-Xylene*	ND	U	2.7	ug/Kg	12/22/04	caox
	Styrene*	ND	U	2.7	ug/Kg	12/22/04	caox
	Bromoform*	ND	U	2.7	ug/Kg	12/22/04	caox
	Isopropylbenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	Bromobenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,2,3-Trichloropropane*	ND	U	2.7	ug/Kg	12/22/04	caox
	n-Propylbenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	2-Chlorotoluene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	4-Chlorotoluene*	ND	U	2.7	ug/Kg	12/22/04	caox
	tert-Butylbenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	sec-Butylbenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,3-Dichlorobenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	p-Isopropyltoluene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,4-Dichlorobenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	n-Butylbenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,2-Dichlorobenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.7	ug/Kg	12/22/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-029-TP2-WS-A-WS
Date Sampled.....: 12/17/2004
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-23
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobutadiene*	ND	U	2.7	ug/Kg	12/22/04	caox
	Naphthalene*	ND	U	27	ug/Kg	12/22/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.7	ug/Kg	12/22/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-NS-A-ES
Date Sampled.....: 12/16/2004
Time Sampled.....: 10:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-24
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	80.2		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (SVOC)						
	Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	4100	ug/Kg	01/05/05	fwd
	Phenol*	ND	U	810	ug/Kg	01/05/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	810	ug/Kg	01/05/05	fwd
	1,3-Dichlorobenzene*	ND	U	810	ug/Kg	01/05/05	fwd
	1,4-Dichlorobenzene*	ND	U	810	ug/Kg	01/05/05	fwd
	1,2-Dichlorobenzene*	ND	U	810	ug/Kg	01/05/05	fwd
	Benzyl alcohol*	ND	U	1600	ug/Kg	01/05/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	810	ug/Kg	01/05/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	810	ug/Kg	01/05/05	fwd
	Hexachloroethane*	ND	U	810	ug/Kg	01/05/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	810	ug/Kg	01/05/05	fwd
	2-Chlorophenol*	ND	U	810	ug/Kg	01/05/05	fwd
	Nitrobenzene*	ND	U	810	ug/Kg	01/05/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	810	ug/Kg	01/05/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	810	ug/Kg	01/05/05	fwd
	Benzoic acid*	ND	U	4100	ug/Kg	01/05/05	fwd
	Isophorone*	ND	U	810	ug/Kg	01/05/05	fwd
	2,4-Dimethylphenol*	ND	U	810	ug/Kg	01/05/05	fwd
	Hexachlorobutadiene*	ND	U	810	ug/Kg	01/05/05	fwd
	Naphthalene*	ND	U	410	ug/Kg	01/05/05	fwd
	2,4-Dichlorophenol*	ND	U	810	ug/Kg	01/05/05	fwd
	4-Chloroaniline*	ND	U	1600	ug/Kg	01/05/05	fwd
	2,4,6-Trichlorophenol*	ND	U	810	ug/Kg	01/05/05	fwd
	2,4,5-Trichlorophenol*	ND	U	810	ug/Kg	01/05/05	fwd
	Hexachlorocyclopentadiene*	ND	U	810	ug/Kg	01/05/05	fwd
	2-Methylnaphthalene*	ND	U	410	ug/Kg	01/05/05	fwd
	2-Nitroaniline*	ND	U	4100	ug/Kg	01/05/05	fwd
	2-Chloronaphthalene*	ND	U	810	ug/Kg	01/05/05	fwd
	4-Chloro-3-methylphenol*	ND	U	1600	ug/Kg	01/05/05	fwd
	2,6-Dinitrotoluene*	ND	U	810	ug/Kg	01/05/05	fwd
	2-Nitrophenol*	ND	U	810	ug/Kg	01/05/05	fwd
	3-Nitroaniline*	ND	U	4100	ug/Kg	01/05/05	fwd
	Dimethyl phthalate*	ND	U	810	ug/Kg	01/05/05	fwd
	2,4-Dinitrophenol*	ND	U	810	ug/Kg	01/05/05	fwd
	Acenaphthylene*	ND	U	410	ug/Kg	01/05/05	fwd
	2,4-Dinitrotoluene*	ND	U	810	ug/Kg	01/05/05	fwd
	Acenaphthene*	ND	U	410	ug/Kg	01/05/05	fwd
	Dibenzofuran*	ND	U	810	ug/Kg	01/05/05	fwd
	4-Nitrophenol*	ND	U	4100	ug/Kg	01/05/05	fwd
	Fluorene*	ND	U	410	ug/Kg	01/05/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-NS-A-ES
Date Sampled.....: 12/16/2004
Time Sampled.....: 10:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-24
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Nitroaniline*	ND	U	4100	ug/Kg	01/05/05	fwd
	1,2-Diphenylhydrazine*	ND	U	810	ug/Kg	01/05/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	810	ug/Kg	01/05/05	fwd
	Hexachlorobenzene*	ND	U	810	ug/Kg	01/05/05	fwd
	Diethyl phthalate*	ND	U	810	ug/Kg	01/05/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	810	ug/Kg	01/05/05	fwd
	Pentachlorophenol*	ND	U	4100	ug/Kg	01/05/05	fwd
	n-Nitrosodiphenylamine*	ND	U	810	ug/Kg	01/05/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	4100	ug/Kg	01/05/05	fwd
	Phenanthrene*	ND	U	410	ug/Kg	01/05/05	fwd
	Anthracene*	ND	U	410	ug/Kg	01/05/05	fwd
	Di-n-butyl phthalate*	ND	U	810	ug/Kg	01/05/05	fwd
	Fluoranthene*	ND	U	410	ug/Kg	01/05/05	fwd
	Pyrene*	ND	U	410	ug/Kg	01/05/05	fwd
	Butyl benzyl phthalate*	ND	U	810	ug/Kg	01/05/05	fwd
	Benzo(a)anthracene*	ND	U	410	ug/Kg	01/05/05	fwd
	Chrysene*	ND	U	410	ug/Kg	01/05/05	f
	3,3'-Dichlorobenzidine*	ND	U	1600	ug/Kg	01/05/05	fw
	Bis(2-ethylhexyl)phthalate*	ND	U	810	ug/Kg	01/05/05	fwd
	Di-n-octyl phthalate*	ND	U	810	ug/Kg	01/05/05	fwd
	Benzo(b)fluoranthene*	ND	U	410	ug/Kg	01/05/05	fwd
	Benzo(k)fluoranthene*	ND	U	410	ug/Kg	01/05/05	fwd
	Benzo(a)pyrene*	ND	U	410	ug/Kg	01/05/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	410	ug/Kg	01/05/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	410	ug/Kg	01/05/05	fwd
	Benzo(ghi)perylene*	ND	U	410	ug/Kg	01/05/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	810	ug/Kg	01/05/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.4	ug/Kg	12/22/04	caox
	Vinyl chloride*	ND	U	5.4	ug/Kg	12/22/04	caox
	Bromomethane*	ND	U	5.4	ug/Kg	12/22/04	caox
	Chloroethane*	ND	U	5.4	ug/Kg	12/22/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,1-Dichloroethene*	ND	U	2.7	ug/Kg	12/22/04	caox
	Acetone*	ND	U	270	ug/Kg	12/22/04	caox
	Methylene chloride*	ND	U	5.4	ug/Kg	12/22/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.7	ug/Kg	12/22/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.4	ug/Kg	12/22/04	caox
	1,1-Dichloroethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	2,2-Dichloropropane*	ND	U	2.7	ug/Kg	12/22/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.7	ug/Kg	12/22/04	caox
	2-Butanone (MEK)*	ND	U	22	ug/Kg	12/22/04	caox
	Bromochloromethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	Chloroform*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,1,1-Trichloroethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,1-Dichloropropene*	ND	U	2.7	ug/Kg	12/22/04	caox
	Carbon tetrachloride*	ND	U	2.7	ug/Kg	12/22/04	caox
	Benzene*	ND	U	2.7	ug/Kg	12/22/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech EW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-018-TP2-NS-A-ES
Date Sampled.....: 12/16/2004
Time Sampled.....: 10:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-24
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2-Dichloroethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	Trichloroethene (TCE)*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,2-Dichloropropane*	ND	U	2.7	ug/Kg	12/22/04	caox
	Dibromomethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	Bromodichloromethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.7	ug/Kg	12/22/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	22	ug/Kg	12/22/04	caox
	Toluene*	ND	U	2.7	ug/Kg	12/22/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,1,2-Trichloroethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	Tetrachloroethene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,3-Dichloropropane*	ND	U	2.7	ug/Kg	12/22/04	caox
	2-Hexanone (MNBK)*	ND	U	22	ug/Kg	12/22/04	caox
	Dibromochloromethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.7	ug/Kg	12/22/04	caox
	Chlorobenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	Ethylbenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	m&p-Xylenes*	ND	U	2.7	ug/Kg	12/22/04	caox
	o-Xylene*	ND	U	2.7	ug/Kg	12/22/04	caox
	Styrene*	ND	U	2.7	ug/Kg	12/22/04	caox
	Bromoform*	ND	U	2.7	ug/Kg	12/22/04	caox
	Isopropylbenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	Bromobenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,2,3-Trichloropropane*	ND	U	2.7	ug/Kg	12/22/04	caox
	n-Propylbenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	2-Chlorotoluene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	4-Chlorotoluene*	ND	U	2.7	ug/Kg	12/22/04	caox
	tert-Butylbenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	sec-Butylbenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,3-Dichlorobenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	p-Isopropyltoluene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,4-Dichlorobenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	n-Butylbenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,2-Dichlorobenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	Hexachlorobutadiene*	ND	U	2.7	ug/Kg	12/22/04	caox
	Naphthalene*	ND	U	27	ug/Kg	12/22/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.7	ug/Kg	12/22/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-WS-A-NS
Date Sampled.....: 12/16/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-25
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	88.6		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (Diesel) Soil Ultrasonic Extraction	Complete			Text	12/29/04	cdt
SW846 3550B	Extraction Ultrasonic (SVOC) Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	290		3.7	mg/Kg	12/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.97	mg/Kg	12/28/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	7500	ug/Kg	01/05/05	fwd
	Phenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	1500	ug/Kg	01/05/05	fwd
	1,3-Dichlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	1,4-Dichlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	1,2-Dichlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Benzyl alcohol*	ND	U	3000	ug/Kg	01/05/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	1500	ug/Kg	01/05/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	1500	ug/Kg	01/05/05	fwd
	Hexachloroethane*	ND	U	1500	ug/Kg	01/05/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	1500	ug/Kg	01/05/05	fwd
	2-Chlorophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Nitrobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	1500	ug/Kg	01/05/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Benzoic acid*	ND	U	7500	ug/Kg	01/05/05	fwd
	Isophorone*	ND	U	1500	ug/Kg	01/05/05	fwd
	2,4-Dimethylphenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Hexachlorobutadiene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Naphthalene*	ND	U	750	ug/Kg	01/05/05	fwd
	2,4-Dichlorophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Chloroaniline*	ND	U	3000	ug/Kg	01/05/05	fwd
	2,4,6-Trichlorophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	2,4,5-Trichlorophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Hexachlorocyclopentadiene*	ND	U	1500	ug/Kg	01/05/05	fwd
	2-Methylnaphthalene*	ND	U	750	ug/Kg	01/05/05	fwd
	2-Nitroaniline*	ND	U	7500	ug/Kg	01/05/05	fwd
	2-Chloronaphthalene*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Chloro-3-methylphenol*	ND	U	3000	ug/Kg	01/05/05	fwd
	2,6-Dinitrotoluene*	ND	U	1500	ug/Kg	01/05/05	fwd
	2-Nitrophenol*	ND	U	1500	ug/Kg	01/05/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-WS-A-NS
Date Sampled.....: 12/16/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-25
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	3-Nitroaniline*	ND	U	7500	ug/Kg	01/05/05	fwd
	Dimethyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	2,4-Dinitrophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Acenaphthylene*	ND	U	750	ug/Kg	01/05/05	fwd
	2,4-Dinitrotoluene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Acenaphthene*	ND	U	750	ug/Kg	01/05/05	fwd
	Dibenzofuran*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Nitrophenol*	ND	U	7500	ug/Kg	01/05/05	fwd
	Fluorene*	ND	U	750	ug/Kg	01/05/05	fwd
	4-Nitroaniline*	ND	U	7500	ug/Kg	01/05/05	fwd
	1,2-Diphenylhydrazine*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	1500	ug/Kg	01/05/05	fwd
	Hexachlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Diethyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	1500	ug/Kg	01/05/05	fwd
	Pentachlorophenol*	ND	U	7500	ug/Kg	01/05/05	fwd
	n-Nitrosodiphenylamine*	ND	U	1500	ug/Kg	01/05/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	7500	ug/Kg	01/05/05	fwd
	Phenanthrene*	500	J	750	ug/Kg	01/05/05	fwd
	Anthracene*	ND	U	750	ug/Kg	01/05/05	fwd
	Di-n-butyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	Fluoranthene*	1500		750	ug/Kg	01/05/05	fwd
	Pyrene*	2100		750	ug/Kg	01/05/05	fwd
	Butyl benzyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	Benzo(a)anthracene*	620	J	750	ug/Kg	01/05/05	fwd
	Chrysene*	810		750	ug/Kg	01/05/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	3000	ug/Kg	01/05/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	Di-n-octyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	Benzo(b)fluoranthene*	ND	U	750	ug/Kg	01/05/05	fwd
	Benzo(k)fluoranthene*	ND	U	750	ug/Kg	01/05/05	fwd
	Benzo(a)pyrene*	ND	U	750	ug/Kg	01/05/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	750	ug/Kg	01/05/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	750	ug/Kg	01/05/05	fwd
	Benzo(ghi)perylene*	ND	U	750	ug/Kg	01/05/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	1500	ug/Kg	01/05/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.9	ug/Kg	12/22/04	caox
	Vinyl chloride*	ND	U	4.9	ug/Kg	12/22/04	caox
	Bromomethane*	ND	U	4.9	ug/Kg	12/22/04	caox
	Chloroethane*	ND	U	4.9	ug/Kg	12/22/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.4	ug/Kg	12/22/04	caox
	1,1-Dichloroethene*	ND	U	2.4	ug/Kg	12/22/04	caox
	Acetone*	ND	U	240	ug/Kg	12/22/04	caox
	Methylene chloride*	ND	U	4.9	ug/Kg	12/22/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	12/22/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.9	ug/Kg	12/22/04	caox
	1,1-Dichloroethane*	ND	U	2.4	ug/Kg	12/22/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-WS-A-NS
Date Sampled.....: 12/16/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-25
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane*	ND	U	2.4	ug/Kg	12/22/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	12/22/04	caox
	2-Butanone (MEK)*	ND	U	19	ug/Kg	12/22/04	caox
	Bromochloromethane*	ND	U	2.4	ug/Kg	12/22/04	caox
	Chloroform*	ND	U	2.4	ug/Kg	12/22/04	caox
	1,1,1-Trichloroethane*	ND	U	2.4	ug/Kg	12/22/04	caox
	1,1-Dichloropropene*	ND	U	2.4	ug/Kg	12/22/04	caox
	Carbon tetrachloride*	ND	U	2.4	ug/Kg	12/22/04	caox
	Benzene*	ND	U	2.4	ug/Kg	12/22/04	caox
	1,2-Dichloroethane*	ND	U	2.4	ug/Kg	12/22/04	caox
	Trichloroethene (TCE)*	ND	U	2.4	ug/Kg	12/22/04	caox
	1,2-Dichloropropane*	ND	U	2.4	ug/Kg	12/22/04	caox
	Dibromomethane*	ND	U	2.4	ug/Kg	12/22/04	caox
	Bromodichloromethane*	ND	U	2.4	ug/Kg	12/22/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	12/22/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	19	ug/Kg	12/22/04	caox
	Toluene*	ND	U	2.4	ug/Kg	12/22/04	ca
	trans-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	12/22/04	cac.
	1,1,2-Trichloroethane*	ND	U	2.4	ug/Kg	12/22/04	caox
	Tetrachloroethene*	ND	U	2.4	ug/Kg	12/22/04	caox
	1,3-Dichloropropane*	ND	U	2.4	ug/Kg	12/22/04	caox
	2-Hexanone (MNBK)*	ND	U	19	ug/Kg	12/22/04	caox
	Dibromochloromethane*	ND	U	2.4	ug/Kg	12/22/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.4	ug/Kg	12/22/04	caox
	Chlorobenzene*	ND	U	2.4	ug/Kg	12/22/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	12/22/04	caox
	Ethylbenzene*	ND	U	2.4	ug/Kg	12/22/04	caox
	m&p-Xylenes*	ND	U	2.4	ug/Kg	12/22/04	caox
	o-Xylene*	ND	U	2.4	ug/Kg	12/22/04	caox
	Styrene*	ND	U	2.4	ug/Kg	12/22/04	caox
	Bromoform*	ND	U	2.4	ug/Kg	12/22/04	caox
	Isopropylbenzene*	ND	U	2.4	ug/Kg	12/22/04	caox
	Bromobenzene*	ND	U	2.4	ug/Kg	12/22/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	12/22/04	caox
	1,2,3-Trichloropropane*	ND	U	2.4	ug/Kg	12/22/04	caox
	n-Propylbenzene*	ND	U	2.4	ug/Kg	12/22/04	caox
	2-Chlorotoluene*	ND	U	2.4	ug/Kg	12/22/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.4	ug/Kg	12/22/04	caox
	4-Chlorotoluene*	ND	U	2.4	ug/Kg	12/22/04	caox
	tert-Butylbenzene*	ND	U	2.4	ug/Kg	12/22/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.4	ug/Kg	12/22/04	caox
	sec-Butylbenzene*	ND	U	2.4	ug/Kg	12/22/04	caox
	1,3-Dichlorobenzene*	ND	U	2.4	ug/Kg	12/22/04	caox
	p-Isopropyltoluene*	ND	U	2.4	ug/Kg	12/22/04	caox
	1,4-Dichlorobenzene*	ND	U	2.4	ug/Kg	12/22/04	caox
	n-Butylbenzene*	ND	U	2.4	ug/Kg	12/22/04	caox
	1,2-Dichlorobenzene*	ND	U	2.4	ug/Kg	12/22/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.4	ug/Kg	12/22/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.4	ug/Kg	12/22/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-WS-A-NS
Date Sampled.....: 12/16/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-25
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobutadiene*	ND	U	2.4	ug/Kg	12/22/04	caox
	Naphthalene*	ND	U	24	ug/Kg	12/22/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.4	ug/Kg	12/22/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-WS-A-SS
Date Sampled.....: 12/16/2004
Time Sampled.....: 11:35
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-26
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	87.8		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (Diesel) Soil						
	Ultrasonic Extraction	Complete			Text	12/29/04	cdt
SW846 3550B	Extraction Ultrasonic (SVOC)						
	Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	200		3.7	mg/Kg	12/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.92	mg/Kg	12/28/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	7500	ug/Kg	01/05/05	fwd
	Phenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	1500	ug/Kg	01/05/05	fwd
	1,3-Dichlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	1,4-Dichlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	1,2-Dichlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Benzyl alcohol*	ND	U	3000	ug/Kg	01/05/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	1500	ug/Kg	01/05/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	1500	ug/Kg	01/05/05	fwd
	Hexachloroethane*	ND	U	1500	ug/Kg	01/05/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	1500	ug/Kg	01/05/05	fwd
	2-Chlorophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Nitrobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	1500	ug/Kg	01/05/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Benzoic acid*	ND	U	7500	ug/Kg	01/05/05	fwd
	Isophorone*	ND	U	1500	ug/Kg	01/05/05	fwd
	2,4-Dimethylphenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Hexachlorobutadiene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Naphthalene*	ND	U	750	ug/Kg	01/05/05	fwd
	2,4-Dichlorophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Chloroaniline*	ND	U	3000	ug/Kg	01/05/05	fwd
	2,4,6-Trichlorophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	2,4,5-Trichlorophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Hexachlorocyclopentadiene*	ND	U	1500	ug/Kg	01/05/05	fwd
	2-Methylnaphthalene*	ND	U	750	ug/Kg	01/05/05	fwd
	2-Nitroaniline*	ND	U	7500	ug/Kg	01/05/05	fwd
	2-Chloronaphthalene*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Chloro-3-methylphenol*	ND	U	3000	ug/Kg	01/05/05	fwd
	2,6-Dinitrotoluene*	ND	U	1500	ug/Kg	01/05/05	fwd
	2-Nitrophenol*	ND	U	1500	ug/Kg	01/05/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-WS-A-SS
Date Sampled.....: 12/16/2004
Time Sampled.....: 11:35
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-26
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	3-Nitroaniline*	ND	U	7500	ug/Kg	01/05/05	fwd
	Dimethyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	2,4-Dinitrophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Acenaphthylene*	ND	U	750	ug/Kg	01/05/05	fwd
	2,4-Dinitrotoluene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Acenaphthene*	ND	U	750	ug/Kg	01/05/05	fwd
	Dibenzofuran*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Nitrophenol*	ND	U	7500	ug/Kg	01/05/05	fwd
	Fluorene*	ND	U	750	ug/Kg	01/05/05	fwd
	4-Nitroaniline*	ND	U	7500	ug/Kg	01/05/05	fwd
	1,2-Diphenylhydrazine*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	1500	ug/Kg	01/05/05	fwd
	Hexachlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Diethyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	1500	ug/Kg	01/05/05	fwd
	Pentachlorophenol*	ND	U	7500	ug/Kg	01/05/05	fwd
	n-Nitrosodiphenylamine*	ND	U	1500	ug/Kg	01/05/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	7500	ug/Kg	01/05/05	fwd
	Phenanthrene*	ND	U	750	ug/Kg	01/05/05	fwd
	Anthracene*	ND	U	750	ug/Kg	01/05/05	fwd
	Di-n-butyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	Fluoranthene*	1300		750	ug/Kg	01/05/05	fwd
	Pyrene*	2300		750	ug/Kg	01/05/05	fwd
	Butyl benzyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	Benzo(a)anthracene*	660	J	750	ug/Kg	01/05/05	fwd
	Chrysene*	1000		750	ug/Kg	01/05/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	3000	ug/Kg	01/05/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	Di-n-octyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	Benzo(b)fluoranthene*	ND	U	750	ug/Kg	01/05/05	fwd
	Benzo(k)fluoranthene*	ND	U	750	ug/Kg	01/05/05	fwd
	Benzo(a)pyrene*	ND	U	750	ug/Kg	01/05/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	750	ug/Kg	01/05/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	750	ug/Kg	01/05/05	fwd
	Benzo(ghi)perylene*	ND	U	750	ug/Kg	01/05/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	1500	ug/Kg	01/05/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.6	ug/Kg	12/22/04	caox
	Vinyl chloride*	ND	U	4.6	ug/Kg	12/22/04	caox
	Bromomethane*	ND	U	4.6	ug/Kg	12/22/04	caox
	Chloroethane*	ND	U	4.6	ug/Kg	12/22/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,1-Dichloroethene*	ND	U	2.3	ug/Kg	12/22/04	caox
	Acetone*	ND	U	230	ug/Kg	12/22/04	caox
	Methylene chloride*	ND	U	4.6	ug/Kg	12/22/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.3	ug/Kg	12/22/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.6	ug/Kg	12/22/04	caox
	1,1-Dichloroethane*	ND	U	2.3	ug/Kg	12/22/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-WS-A-SS
Date Sampled.....: 12/16/2004
Time Sampled.....: 11:35
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-26
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane*	ND	U	2.3	ug/Kg	12/22/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.3	ug/Kg	12/22/04	caox
	2-Butanone (MEK)*	ND	U	18	ug/Kg	12/22/04	caox
	Bromochloromethane*	ND	U	2.3	ug/Kg	12/22/04	caox
	Chloroform*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,1,1-Trichloroethane*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,1-Dichloropropene*	ND	U	2.3	ug/Kg	12/22/04	caox
	Carbon tetrachloride*	ND	U	2.3	ug/Kg	12/22/04	caox
	Benzene*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,2-Dichloroethane*	ND	U	2.3	ug/Kg	12/22/04	caox
	Trichloroethene (TCE)*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,2-Dichloropropane*	ND	U	2.3	ug/Kg	12/22/04	caox
	Dibromomethane*	ND	U	2.3	ug/Kg	12/22/04	caox
	Bromodichloromethane*	ND	U	2.3	ug/Kg	12/22/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.3	ug/Kg	12/22/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	18	ug/Kg	12/22/04	cac
	Toluene*	ND	U	2.3	ug/Kg	12/22/04	ca
	trans-1,3-Dichloropropene*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,1,2-Trichloroethane*	ND	U	2.3	ug/Kg	12/22/04	caox
	Tetrachloroethene*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,3-Dichloropropane*	ND	U	2.3	ug/Kg	12/22/04	caox
	2-Hexanone (MNBK)*	ND	U	18	ug/Kg	12/22/04	caox
	Dibromochloromethane*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.3	ug/Kg	12/22/04	caox
	Chlorobenzene*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.3	ug/Kg	12/22/04	caox
	Ethylbenzene*	ND	U	2.3	ug/Kg	12/22/04	caox
	m&p-Xylenes*	ND	U	2.3	ug/Kg	12/22/04	caox
	o-Xylene*	ND	U	2.3	ug/Kg	12/22/04	caox
	Styrene*	ND	U	2.3	ug/Kg	12/22/04	caox
	Bromoform*	ND	U	2.3	ug/Kg	12/22/04	caox
	Isopropylbenzene*	ND	U	2.3	ug/Kg	12/22/04	caox
	Bromobenzene*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,2,3-Trichloropropane*	ND	U	2.3	ug/Kg	12/22/04	caox
	n-Propylbenzene*	ND	U	2.3	ug/Kg	12/22/04	caox
	2-Chlorotoluene*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.3	ug/Kg	12/22/04	caox
	4-Chlorotoluene*	ND	U	2.3	ug/Kg	12/22/04	caox
	tert-Butylbenzene*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.3	ug/Kg	12/22/04	caox
	sec-Butylbenzene*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,3-Dichlorobenzene*	ND	U	2.3	ug/Kg	12/22/04	caox
	p-Isopropyltoluene*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,4-Dichlorobenzene*	ND	U	2.3	ug/Kg	12/22/04	caox
	n-Butylbenzene*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,2-Dichlorobenzene*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.3	ug/Kg	12/22/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.3	ug/Kg	12/22/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-WS-A-SS
Date Sampled.....: 12/16/2004
Time Sampled.....: 11:35
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-26
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobutadiene*	ND	U	2.3	ug/Kg	12/22/04	caox
	Naphthalene*	ND	U	23	ug/Kg	12/22/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.3	ug/Kg	12/22/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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VT DECWSD
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-WS-A-BS
Date Sampled.....: 12/16/2004
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-27
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH.
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	88.2		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (Diesel) Soil						
	Ultrasonic Extraction	Complete			Text	12/29/04	cdt
SW846 3550B	Extraction Ultrasonic (SVOC)						
	Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	160		3.7	mg/Kg	12/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.0	mg/Kg	12/28/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	7300	ug/Kg	01/05/05	fwd
	Phenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	1500	ug/Kg	01/05/05	fwd
	1,3-Dichlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	1,4-Dichlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	1,2-Dichlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Benzyl alcohol*	ND	U	2900	ug/Kg	01/05/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	1500	ug/Kg	01/05/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	1500	ug/Kg	01/05/05	fwd
	Hexachloroethane*	ND	U	1500	ug/Kg	01/05/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	1500	ug/Kg	01/05/05	fwd
	2-Chlorophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Nitrobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	1500	ug/Kg	01/05/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Benzoic acid*	ND	U	7300	ug/Kg	01/05/05	fwd
	Isophorone*	ND	U	1500	ug/Kg	01/05/05	fwd
	2,4-Dimethylphenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Hexachlorobutadiene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Naphthalene*	ND	U	730	ug/Kg	01/05/05	fwd
	2,4-Dichlorophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Chloroaniline*	ND	U	2900	ug/Kg	01/05/05	fwd
	2,4,6-Trichlorophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	2,4,5-Trichlorophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Hexachlorocyclopentadiene*	ND	U	1500	ug/Kg	01/05/05	fwd
	2-Methylnaphthalene*	ND	U	730	ug/Kg	01/05/05	fwd
	2-Nitroaniline*	ND	U	7300	ug/Kg	01/05/05	fwd
	2-Chloronaphthalene*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Chloro-3-methylphenol*	ND	U	2900	ug/Kg	01/05/05	fwd
	2,6-Dinitrotoluene*	ND	U	1500	ug/Kg	01/05/05	fwd
	2-Nitrophenol*	ND	U	1500	ug/Kg	01/05/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-WS-A-BS
Date Sampled.....: 12/16/2004
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-27
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	3-Nitroaniline*	ND	U	7300	ug/Kg	01/05/05	fwd
	Dimethyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	2,4-Dinitrophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Acenaphthylene*	ND	U	730	ug/Kg	01/05/05	fwd
	2,4-Dinitrotoluene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Acenaphthene*	ND	U	730	ug/Kg	01/05/05	fwd
	Dibenzofuran*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Nitrophenol*	ND	U	7300	ug/Kg	01/05/05	fwd
	Fluorene*	ND	U	730	ug/Kg	01/05/05	fwd
	4-Nitroaniline*	ND	U	7300	ug/Kg	01/05/05	fwd
	1,2-Diphenylhydrazine*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	1500	ug/Kg	01/05/05	fwd
	Hexachlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Diethyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	1500	ug/Kg	01/05/05	fwd
	Pentachlorophenol*	ND	U	7300	ug/Kg	01/05/05	fwd
	n-Nitrosodiphenylamine*	ND	U	1500	ug/Kg	01/05/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	7300	ug/Kg	01/05/05	fwd
	Phenanthrene*	ND	U	730	ug/Kg	01/05/05	fwd
	Anthracene*	ND	U	730	ug/Kg	01/05/05	fwd
	Di-n-butyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	Fluoranthene*	1100		730	ug/Kg	01/05/05	fwd
	Pyrene*	1100		730	ug/Kg	01/05/05	fwd
	Butyl benzyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	Benzo(a)anthracene*	ND	U	730	ug/Kg	01/05/05	fwd
	Chrysene*	ND	U	730	ug/Kg	01/05/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	2900	ug/Kg	01/05/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	Di-n-octyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	Benzo(b)fluoranthene*	ND	U	730	ug/Kg	01/05/05	fwd
	Benzo(k)fluoranthene*	ND	U	730	ug/Kg	01/05/05	fwd
	Benzo(a)pyrene*	ND	U	730	ug/Kg	01/05/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	730	ug/Kg	01/05/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	730	ug/Kg	01/05/05	fwd
	Benzo(ghi)perylene*	ND	U	730	ug/Kg	01/05/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	1500	ug/Kg	01/05/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.1	ug/Kg	12/22/04	caox
	Vinyl chloride*	ND	U	5.1	ug/Kg	12/22/04	caox
	Bromomethane*	ND	U	5.1	ug/Kg	12/22/04	caox
	Chloroethane*	ND	U	5.1	ug/Kg	12/22/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,1-Dichloroethene*	ND	U	2.5	ug/Kg	12/22/04	caox
	Acetone*	ND	U	250	ug/Kg	12/22/04	caox
	Methylene chloride*	ND	U	5.1	ug/Kg	12/22/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	12/22/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.1	ug/Kg	12/22/04	caox
	1,1-Dichloroethane*	ND	U	2.5	ug/Kg	12/22/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-WS-A-BS
Date Sampled.....: 12/16/2004
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-27
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane*	ND	U	2.5	ug/Kg	12/22/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	12/22/04	caox
	2-Butanone (MEK)*	ND	U	20	ug/Kg	12/22/04	caox
	Bromochloromethane*	ND	U	2.5	ug/Kg	12/22/04	caox
	Chloroform*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,1,1-Trichloroethane*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,1-Dichloropropene*	ND	U	2.5	ug/Kg	12/22/04	caox
	Carbon tetrachloride*	ND	U	2.5	ug/Kg	12/22/04	caox
	Benzene*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,2-Dichloroethane*	ND	U	2.5	ug/Kg	12/22/04	caox
	Trichloroethene (TCE)*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,2-Dichloropropane*	ND	U	2.5	ug/Kg	12/22/04	caox
	Dibromomethane*	ND	U	2.5	ug/Kg	12/22/04	caox
	Bromodichloromethane*	ND	U	2.5	ug/Kg	12/22/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	12/22/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	20	ug/Kg	12/22/04	caox
	Toluene*	ND	U	2.5	ug/Kg	12/22/04	ca
	trans-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	12/22/04	ca
	1,1,2-Trichloroethane*	ND	U	2.5	ug/Kg	12/22/04	caox
	Tetrachloroethene*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,3-Dichloropropane*	ND	U	2.5	ug/Kg	12/22/04	caox
	2-Hexanone (MNBK)*	ND	U	20	ug/Kg	12/22/04	caox
	Dibromochloromethane*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.5	ug/Kg	12/22/04	caox
	Chlorobenzene*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	12/22/04	caox
	Ethylbenzene*	ND	U	2.5	ug/Kg	12/22/04	caox
	m&p-Xylenes*	ND	U	2.5	ug/Kg	12/22/04	caox
	o-Xylene*	ND	U	2.5	ug/Kg	12/22/04	caox
	Styrene*	ND	U	2.5	ug/Kg	12/22/04	caox
	Bromoform*	ND	U	2.5	ug/Kg	12/22/04	caox
	Isopropylbenzene*	ND	U	2.5	ug/Kg	12/22/04	caox
	Bromobenzene*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,2,3-Trichloropropane*	ND	U	2.5	ug/Kg	12/22/04	caox
	n-Propylbenzene*	ND	U	2.5	ug/Kg	12/22/04	caox
	2-Chlorotoluene*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.5	ug/Kg	12/22/04	caox
	4-Chlorotoluene*	ND	U	2.5	ug/Kg	12/22/04	caox
	tert-Butylbenzene*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.5	ug/Kg	12/22/04	caox
	sec-Butylbenzene*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,3-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/22/04	caox
	p-Isopropyltoluene*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,4-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/22/04	caox
	n-Butylbenzene*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,2-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.5	ug/Kg	12/22/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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NELAP FL E87912 TOX
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NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-WS-A-BS
Date Sampled.....: 12/16/2004
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-27
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobutadiene*	ND	U	2.5	ug/Kg	12/22/04	caox
	Naphthalene*	ND	U	25	ug/Kg	12/22/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.5	ug/Kg	12/22/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-WS-A-WS
Date Sampled.....: 12/16/2004
Time Sampled.....: 11:45
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-28
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	88.6		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (Diesel) Soil Ultrasonic Extraction	Complete			Text	12/29/04	cdt
SW846 3550B	Extraction Ultrasonic (SVOC) Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	110		3.6	mg/Kg	12/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	1.0	mg/Kg	12/28/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	7500	ug/Kg	01/05/05	fwd
	Phenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	1500	ug/Kg	01/05/05	fwd
	1,3-Dichlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	1,4-Dichlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	1,2-Dichlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Benzyl alcohol*	ND	U	3000	ug/Kg	01/05/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	1500	ug/Kg	01/05/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	1500	ug/Kg	01/05/05	fwd
	Hexachloroethane*	ND	U	1500	ug/Kg	01/05/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	1500	ug/Kg	01/05/05	fwd
	2-Chlorophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Nitrobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	1500	ug/Kg	01/05/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Benzoic acid*	ND	U	7500	ug/Kg	01/05/05	fwd
	Isophorone*	ND	U	1500	ug/Kg	01/05/05	fwd
	2,4-Dimethylphenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Hexachlorobutadiene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Naphthalene*	ND	U	750	ug/Kg	01/05/05	fwd
	2,4-Dichlorophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Chloroaniline*	ND	U	3000	ug/Kg	01/05/05	fwd
	2,4,6-Trichlorophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	2,4,5-Trichlorophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Hexachlorocyclopentadiene*	ND	U	1500	ug/Kg	01/05/05	fwd
	2-Methylnaphthalene*	ND	U	750	ug/Kg	01/05/05	fwd
	2-Nitroaniline*	ND	U	7500	ug/Kg	01/05/05	fwd
	2-Chloronaphthalene*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Chloro-3-methylphenol*	ND	U	3000	ug/Kg	01/05/05	fwd
	2,6-Dinitrotoluene*	ND	U	1500	ug/Kg	01/05/05	fwd
	2-Nitrophenol*	ND	U	1500	ug/Kg	01/05/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-WS-A-WS
Date Sampled.....: 12/16/2004
Time Sampled.....: 11:45
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-28
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	3-Nitroaniline*	ND	U	7500	ug/Kg	01/05/05	fwd
	Dimethyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	2,4-Dinitrophenol*	ND	U	1500	ug/Kg	01/05/05	fwd
	Acenaphthylene*	ND	U	750	ug/Kg	01/05/05	fwd
	2,4-Dinitrotoluene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Acenaphthene*	ND	U	750	ug/Kg	01/05/05	fwd
	Dibenzofuran*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Nitrophenol*	ND	U	7500	ug/Kg	01/05/05	fwd
	Fluorene*	ND	U	750	ug/Kg	01/05/05	fwd
	4-Nitroaniline*	ND	U	7500	ug/Kg	01/05/05	fwd
	1,2-Diphenylhydrazine*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	1500	ug/Kg	01/05/05	fwd
	Hexachlorobenzene*	ND	U	1500	ug/Kg	01/05/05	fwd
	Diethyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	1500	ug/Kg	01/05/05	fwd
	Pentachlorophenol*	ND	U	7500	ug/Kg	01/05/05	fwd
	n-Nitrosodiphenylamine*	ND	U	1500	ug/Kg	01/05/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	7500	ug/Kg	01/05/05	fwd
	Phenanthrene*	ND	U	750	ug/Kg	01/05/05	fwd
	Anthracene*	ND	U	750	ug/Kg	01/05/05	fwd
	Di-n-butyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	Fluoranthene*	1200		750	ug/Kg	01/05/05	fwd
	Pyrene*	1900		750	ug/Kg	01/05/05	fwd
	Butyl benzyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	Benzo(a)anthracene*	ND	U	750	ug/Kg	01/05/05	fwd
	Chrysene*	ND	U	750	ug/Kg	01/05/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	3000	ug/Kg	01/05/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	Di-n-octyl phthalate*	ND	U	1500	ug/Kg	01/05/05	fwd
	Benzo(b)fluoranthene*	ND	U	750	ug/Kg	01/05/05	fwd
	Benzo(k)fluoranthene*	ND	U	750	ug/Kg	01/05/05	fwd
	Benzo(a)pyrene*	ND	U	750	ug/Kg	01/05/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	750	ug/Kg	01/05/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	750	ug/Kg	01/05/05	fwd
	Benzo(ghi)perylene*	ND	U	750	ug/Kg	01/05/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	1500	ug/Kg	01/05/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.2	ug/Kg	12/22/04	caox
	Vinyl chloride*	ND	U	5.2	ug/Kg	12/22/04	caox
	Bromomethane*	ND	U	5.2	ug/Kg	12/22/04	caox
	Chloroethane*	ND	U	5.2	ug/Kg	12/22/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.6	ug/Kg	12/22/04	caox
	1,1-Dichloroethene*	ND	U	2.6	ug/Kg	12/22/04	caox
	Acetone*	ND	U	260	ug/Kg	12/22/04	caox
	Methylene chloride*	ND	U	5.2	ug/Kg	12/22/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	12/22/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.2	ug/Kg	12/22/04	caox
	1,1-Dichloroethane*	ND	U	2.6	ug/Kg	12/22/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-WS-A-WS
Date Sampled.....: 12/16/2004
Time Sampled.....: 11:45
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-28
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane*	ND	U	2.6	ug/Kg	12/22/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	12/22/04	caox
	2-Butanone (MEK)*	ND	U	21	ug/Kg	12/22/04	caox
	Bromochloromethane*	ND	U	2.6	ug/Kg	12/22/04	caox
	Chloroform*	ND	U	2.6	ug/Kg	12/22/04	caox
	1,1,1-Trichloroethane*	ND	U	2.6	ug/Kg	12/22/04	caox
	1,1-Dichloropropene*	ND	U	2.6	ug/Kg	12/22/04	caox
	Carbon tetrachloride*	ND	U	2.6	ug/Kg	12/22/04	caox
	Benzene*	ND	U	2.6	ug/Kg	12/22/04	caox
	1,2-Dichloroethane*	ND	U	2.6	ug/Kg	12/22/04	caox
	Trichloroethene (TCE)*	ND	U	2.6	ug/Kg	12/22/04	caox
	1,2-Dichloropropane*	ND	U	2.6	ug/Kg	12/22/04	caox
	Dibromomethane*	ND	U	2.6	ug/Kg	12/22/04	caox
	Bromodichloromethane*	ND	U	2.6	ug/Kg	12/22/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	12/22/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	21	ug/Kg	12/22/04	caox
	Toluene*	ND	U	2.6	ug/Kg	12/22/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	12/22/04	caox
	1,1,2-Trichloroethane*	ND	U	2.6	ug/Kg	12/22/04	caox
	Tetrachloroethene*	ND	U	2.6	ug/Kg	12/22/04	caox
	1,3-Dichloropropane*	ND	U	2.6	ug/Kg	12/22/04	caox
	2-Hexanone (MNBK)*	ND	U	21	ug/Kg	12/22/04	caox
	Dibromochloromethane*	ND	U	2.6	ug/Kg	12/22/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.6	ug/Kg	12/22/04	caox
	Chlorobenzene*	ND	U	2.6	ug/Kg	12/22/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	12/22/04	caox
	Ethylbenzene*	ND	U	2.6	ug/Kg	12/22/04	caox
	m&p-Xylenes*	ND	U	2.6	ug/Kg	12/22/04	caox
	o-Xylene*	ND	U	2.6	ug/Kg	12/22/04	caox
	Styrene*	ND	U	2.6	ug/Kg	12/22/04	caox
	Bromoform*	ND	U	2.6	ug/Kg	12/22/04	caox
	Isopropylbenzene*	ND	U	2.6	ug/Kg	12/22/04	caox
	Bromobenzene*	ND	U	2.6	ug/Kg	12/22/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	12/22/04	caox
	1,2,3-Trichloropropane*	ND	U	2.6	ug/Kg	12/22/04	caox
	n-Propylbenzene*	ND	U	2.6	ug/Kg	12/22/04	caox
	2-Chlorotoluene*	ND	U	2.6	ug/Kg	12/22/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.6	ug/Kg	12/22/04	caox
	4-Chlorotoluene*	ND	U	2.6	ug/Kg	12/22/04	caox
	tert-Butylbenzene*	ND	U	2.6	ug/Kg	12/22/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.6	ug/Kg	12/22/04	caox
	sec-Butylbenzene*	ND	U	2.6	ug/Kg	12/22/04	caox
	1,3-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/22/04	caox
	p-Isopropyltoluene*	ND	U	2.6	ug/Kg	12/22/04	caox
	1,4-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/22/04	caox
	n-Butylbenzene*	ND	U	2.6	ug/Kg	12/22/04	caox
	1,2-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/22/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.6	ug/Kg	12/22/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.6	ug/Kg	12/22/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1-WS-A-WS
Date Sampled.....: 12/16/2004
Time Sampled.....: 11:45
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-28
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Hexachlorobutadiene*	ND	U	2.6	ug/Kg	12/22/04	caox
	Naphthalene*	ND	U	26	ug/Kg	12/22/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.6	ug/Kg	12/22/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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NH DES 253903-A

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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-010-TP2-BS
Date Sampled.....: 12/16/2004
Time Sampled.....: 15:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-29
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	82.9		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (SVOC)						
	Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	3800	ug/Kg	01/03/05	fwd
	Phenol*	ND	U	760	ug/Kg	01/03/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	760	ug/Kg	01/03/05	fwd
	1,3-Dichlorobenzene*	ND	U	760	ug/Kg	01/03/05	fwd
	1,4-Dichlorobenzene*	ND	U	760	ug/Kg	01/03/05	fwd
	1,2-Dichlorobenzene*	ND	U	760	ug/Kg	01/03/05	fwd
	Benzyl alcohol*	ND	U	1500	ug/Kg	01/03/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	760	ug/Kg	01/03/05	fw
	n-Nitroso-di-n-propylamine*	ND	U	760	ug/Kg	01/03/05	fwd
	Hexachloroethane*	ND	U	760	ug/Kg	01/03/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	760	ug/Kg	01/03/05	fwd
	2-Chlorophenol*	ND	U	760	ug/Kg	01/03/05	fwd
	Nitrobenzene*	ND	U	760	ug/Kg	01/03/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	760	ug/Kg	01/03/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	760	ug/Kg	01/03/05	fwd
	Benzoic acid*	ND	U	3800	ug/Kg	01/03/05	fwd
	Isophorone*	ND	U	760	ug/Kg	01/03/05	fwd
	2,4-Dimethylphenol*	ND	U	760	ug/Kg	01/03/05	fwd
	Hexachlorobutadiene*	ND	U	760	ug/Kg	01/03/05	fwd
	Naphthalene*	ND	U	380	ug/Kg	01/03/05	fwd
	2,4-Dichlorophenol*	ND	U	760	ug/Kg	01/03/05	fwd
	4-Chloroaniline*	ND	U	1500	ug/Kg	01/03/05	fwd
	2,4,6-Trichlorophenol*	ND	U	760	ug/Kg	01/03/05	fwd
	2,4,5-Trichlorophenol*	ND	U	760	ug/Kg	01/03/05	fwd
	Hexachlorocyclopentadiene*	ND	U	760	ug/Kg	01/03/05	fwd
	2-Methylnaphthalene*	ND	U	380	ug/Kg	01/03/05	fwd
	2-Nitroaniline*	ND	U	3800	ug/Kg	01/03/05	fwd
	2-Chloronaphthalene*	ND	U	760	ug/Kg	01/03/05	fwd
	4-Chloro-3-methylphenol*	ND	U	1500	ug/Kg	01/03/05	fwd
	2,6-Dinitrotoluene*	ND	U	760	ug/Kg	01/03/05	fwd
	2-Nitrophenol*	ND	U	760	ug/Kg	01/03/05	fwd
	3-Nitroaniline*	ND	U	3800	ug/Kg	01/03/05	fwd
	Dimethyl phthalate*	ND	U	760	ug/Kg	01/03/05	fwd
	2,4-Dinitrophenol*	ND	U	760	ug/Kg	01/03/05	fwd
	Acenaphthylene*	ND	U	380	ug/Kg	01/03/05	fwd
	2,4-Dinitrotoluene*	ND	U	760	ug/Kg	01/03/05	fwd
	Acenaphthene*	ND	U	380	ug/Kg	01/03/05	fwd
	Dibenzofuran*	ND	U	760	ug/Kg	01/03/05	fwd
	4-Nitrophenol*	ND	U	3800	ug/Kg	01/03/05	fwd
	Fluorene*	ND	U	380	ug/Kg	01/03/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-010-TP2-BS
Date Sampled.....: 12/16/2004
Time Sampled.....: 15:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-29
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Nitroaniline*	ND	U	3800	ug/Kg	01/03/05	fwd
	1,2-Diphenylhydrazine*	ND	U	760	ug/Kg	01/03/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	760	ug/Kg	01/03/05	fwd
	Hexachlorobenzene*	ND	U	760	ug/Kg	01/03/05	fwd
	Diethyl phthalate*	ND	U	760	ug/Kg	01/03/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	760	ug/Kg	01/03/05	fwd
	Pentachlorophenol*	ND	U	3800	ug/Kg	01/03/05	fwd
	n-Nitrosodiphenylamine*	ND	U	760	ug/Kg	01/03/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	3800	ug/Kg	01/03/05	fwd
	Phenanthrene*	ND	U	380	ug/Kg	01/03/05	fwd
	Anthracene*	ND	U	380	ug/Kg	01/03/05	fwd
	Di-n-butyl phthalate*	ND	U	760	ug/Kg	01/03/05	fwd
	Fluoranthene*	ND	U	380	ug/Kg	01/03/05	fwd
	Pyrene*	ND	U	380	ug/Kg	01/03/05	fwd
	Butyl benzyl phthalate*	ND	U	760	ug/Kg	01/03/05	fwd
	Benzo(a)anthracene*	ND	U	380	ug/Kg	01/03/05	fwd
	Chrysene*	ND	U	380	ug/Kg	01/03/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	1500	ug/Kg	01/03/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	760	ug/Kg	01/03/05	fwd
	Di-n-octyl phthalate*	ND	U	760	ug/Kg	01/03/05	fwd
	Benzo(b)fluoranthene*	ND	U	380	ug/Kg	01/03/05	fwd
	Benzo(k)fluoranthene*	ND	U	380	ug/Kg	01/03/05	fwd
	Benzo(a)pyrene*	ND	U	380	ug/Kg	01/03/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	380	ug/Kg	01/03/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	380	ug/Kg	01/03/05	fwd
	Benzo(ghi)perylene*	ND	U	380	ug/Kg	01/03/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	760	ug/Kg	01/03/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.0	ug/Kg	12/22/04	caox
	Vinyl chloride*	ND	U	5.0	ug/Kg	12/22/04	caox
	Bromomethane*	ND	U	5.0	ug/Kg	12/22/04	caox
	Chloroethane*	ND	U	5.0	ug/Kg	12/22/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,1-Dichloroethene*	ND	U	2.5	ug/Kg	12/22/04	caox
	Acetone*	ND	U	250	ug/Kg	12/22/04	caox
	Methylene chloride*	ND	U	5.0	ug/Kg	12/22/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	12/22/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.0	ug/Kg	12/22/04	caox
	1,1-Dichloroethane*	ND	U	2.5	ug/Kg	12/22/04	caox
	2,2-Dichloropropane*	ND	U	2.5	ug/Kg	12/22/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	12/22/04	caox
	2-Butanone (MEK)*	ND	U	20	ug/Kg	12/22/04	caox
	Bromochloromethane*	ND	U	2.5	ug/Kg	12/22/04	caox
	Chloroform*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,1,1-Trichloroethane*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,1-Dichloropropene*	ND	U	2.5	ug/Kg	12/22/04	caox
	Carbon tetrachloride*	ND	U	2.5	ug/Kg	12/22/04	caox
	Benzene*	ND	U	2.5	ug/Kg	12/22/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-010-TP2-BS
Date Sampled.....: 12/16/2004
Time Sampled.....: 15:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-29
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2-Dichloroethane*	ND	U	2.5	ug/Kg	12/22/04	caox
	Trichloroethene (TCE)*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,2-Dichloropropane*	ND	U	2.5	ug/Kg	12/22/04	caox
	Dibromomethane*	ND	U	2.5	ug/Kg	12/22/04	caox
	Bromodichloromethane*	ND	U	2.5	ug/Kg	12/22/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	12/22/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	20	ug/Kg	12/22/04	caox
	Toluene*	ND	U	2.5	ug/Kg	12/22/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,1,2-Trichloroethane*	ND	U	2.5	ug/Kg	12/22/04	caox
	Tetrachloroethene*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,3-Dichloropropane*	ND	U	2.5	ug/Kg	12/22/04	caox
	2-Hexanone (MNBK)*	ND	U	20	ug/Kg	12/22/04	caox
	Dibromochloromethane*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.5	ug/Kg	12/22/04	caox
	Chlorobenzene*	ND	U	2.5	ug/Kg	12/22/04	cao
	1,1,1,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	12/22/04	ca
	Ethylbenzene*	ND	U	2.5	ug/Kg	12/22/04	caox
	m&p-Xylenes*	ND	U	2.5	ug/Kg	12/22/04	caox
	o-Xylene*	ND	U	2.5	ug/Kg	12/22/04	caox
	Styrene*	ND	U	2.5	ug/Kg	12/22/04	caox
	Bromoform*	ND	U	2.5	ug/Kg	12/22/04	caox
	Isopropylbenzene*	ND	U	2.5	ug/Kg	12/22/04	caox
	Bromobenzene*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,2,3-Trichloropropane*	ND	U	2.5	ug/Kg	12/22/04	caox
	n-Propylbenzene*	ND	U	2.5	ug/Kg	12/22/04	caox
	2-Chlorotoluene*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.5	ug/Kg	12/22/04	caox
	4-Chlorotoluene*	ND	U	2.5	ug/Kg	12/22/04	caox
	tert-Butylbenzene*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.5	ug/Kg	12/22/04	caox
	sec-Butylbenzene*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,3-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/22/04	caox
	p-Isopropyltoluene*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,4-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/22/04	caox
	n-Butylbenzene*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,2-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.5	ug/Kg	12/22/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.5	ug/Kg	12/22/04	caox
	Hexachlorobutadiene*	ND	U	2.5	ug/Kg	12/22/04	caox
	Naphthalene*	ND	U	25	ug/Kg	12/22/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.5	ug/Kg	12/22/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-010-TP3-WS
Date Sampled.....: 12/16/2004
Time Sampled.....: 15:10
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-30
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
% Solids 160.3	% Solids	77.9		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (SVOC)						
	Ultrasonic Extraction	Complete				12/30/04	cdt
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	4200	ug/Kg	01/03/05	fwd
	Phenol*	ND	U	840	ug/Kg	01/03/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	840	ug/Kg	01/03/05	fwd
	1,3-Dichlorobenzene*	ND	U	840	ug/Kg	01/03/05	fwd
	1,4-Dichlorobenzene*	ND	U	840	ug/Kg	01/03/05	fwd
	1,2-Dichlorobenzene*	ND	U	840	ug/Kg	01/03/05	fwd
	Benzyl alcohol*	ND	U	1700	ug/Kg	01/03/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	840	ug/Kg	01/03/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	840	ug/Kg	01/03/05	fwd
	Hexachloroethane*	ND	U	840	ug/Kg	01/03/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	840	ug/Kg	01/03/05	fwd
	2-Chlorophenol*	ND	U	840	ug/Kg	01/03/05	fwd
	Nitrobenzene*	ND	U	840	ug/Kg	01/03/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	840	ug/Kg	01/03/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	840	ug/Kg	01/03/05	fwd
	Benzoic acid*	ND	U	4200	ug/Kg	01/03/05	fwd
	Isophorone*	ND	U	840	ug/Kg	01/03/05	fwd
	2,4-Dimethylphenol*	ND	U	840	ug/Kg	01/03/05	fwd
	Hexachlorobutadiene*	ND	U	840	ug/Kg	01/03/05	fwd
	Naphthalene*	ND	U	420	ug/Kg	01/03/05	fwd
	2,4-Dichlorophenol*	ND	U	840	ug/Kg	01/03/05	fwd
	4-Chloroaniline*	ND	U	1700	ug/Kg	01/03/05	fwd
	2,4,6-Trichlorophenol*	ND	U	840	ug/Kg	01/03/05	fwd
	2,4,5-Trichlorophenol*	ND	U	840	ug/Kg	01/03/05	fwd
	Hexachlorocyclopentadiene*	ND	U	840	ug/Kg	01/03/05	fwd
	2-Methylnaphthalene*	ND	U	420	ug/Kg	01/03/05	fwd
	2-Nitroaniline*	ND	U	4200	ug/Kg	01/03/05	fwd
	2-Chloronaphthalene*	ND	U	840	ug/Kg	01/03/05	fwd
	4-Chloro-3-methylphenol*	ND	U	1700	ug/Kg	01/03/05	fwd
	2,6-Dinitrotoluene*	ND	U	840	ug/Kg	01/03/05	fwd
	2-Nitrophenol*	ND	U	840	ug/Kg	01/03/05	fwd
	3-Nitroaniline*	ND	U	4200	ug/Kg	01/03/05	fwd
	Dimethyl phthalate*	ND	U	840	ug/Kg	01/03/05	fwd
	2,4-Dinitrophenol*	ND	U	840	ug/Kg	01/03/05	fwd
	Acenaphthylene*	ND	U	420	ug/Kg	01/03/05	fwd
	2,4-Dinitrotoluene*	ND	U	840	ug/Kg	01/03/05	fwd
	Acenaphthene*	ND	U	420	ug/Kg	01/03/05	fwd
	Dibenzofuran*	ND	U	840	ug/Kg	01/03/05	fwd
	4-Nitrophenol*	ND	U	4200	ug/Kg	01/03/05	fwd
	Fluorene*	ND	U	420	ug/Kg	01/03/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-010-TP3-WS
Date Sampled.....: 12/16/2004
Time Sampled.....: 15:10
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-30
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Nitroaniline*	ND	U	4200	ug/Kg	01/03/05	fwd
	1,2-Diphenylhydrazine*	ND	U	840	ug/Kg	01/03/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	840	ug/Kg	01/03/05	fwd
	Hexachlorobenzene*	ND	U	840	ug/Kg	01/03/05	fwd
	Diethyl phthalate*	ND	U	840	ug/Kg	01/03/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	840	ug/Kg	01/03/05	fwd
	Pentachlorophenol*	ND	U	4200	ug/Kg	01/03/05	fwd
	n-Nitrosodiphenylamine*	ND	U	840	ug/Kg	01/03/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	4200	ug/Kg	01/03/05	fwd
	Phenanthrene*	ND	U	420	ug/Kg	01/03/05	fwd
	Anthracene*	ND	U	420	ug/Kg	01/03/05	fwd
	Di-n-butyl phthalate*	ND	U	840	ug/Kg	01/03/05	fwd
	Fluoranthene*	ND	U	420	ug/Kg	01/03/05	fwd
	Pyrene*	ND	U	420	ug/Kg	01/03/05	fwd
	Butyl benzyl phthalate*	ND	U	840	ug/Kg	01/03/05	fwd
	Benzo(a)anthracene*	ND	U	420	ug/Kg	01/03/05	fwd
	Chrysene*	ND	U	420	ug/Kg	01/03/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	1700	ug/Kg	01/03/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	840	ug/Kg	01/03/05	fwd
	Di-n-octyl phthalate*	ND	U	840	ug/Kg	01/03/05	fwd
	Benzo(b)fluoranthene*	ND	U	420	ug/Kg	01/03/05	fwd
	Benzo(k)fluoranthene*	ND	U	420	ug/Kg	01/03/05	fwd
	Benzo(a)pyrene*	ND	U	420	ug/Kg	01/03/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	420	ug/Kg	01/03/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	420	ug/Kg	01/03/05	fwd
	Benzo(ghi)perylene*	ND	U	420	ug/Kg	01/03/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	840	ug/Kg	01/03/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.5	ug/Kg	12/22/04	caox
	Vinyl chloride*	ND	U	5.5	ug/Kg	12/22/04	caox
	Bromomethane*	ND	U	5.5	ug/Kg	12/22/04	caox
	Chloroethane*	ND	U	5.5	ug/Kg	12/22/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,1-Dichloroethene*	ND	U	2.7	ug/Kg	12/22/04	caox
	Acetone*	ND	U	270	ug/Kg	12/22/04	caox
	Methylene chloride*	ND	U	5.5	ug/Kg	12/22/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.7	ug/Kg	12/22/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.5	ug/Kg	12/22/04	caox
	1,1-Dichloroethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	2,2-Dichloropropane*	ND	U	2.7	ug/Kg	12/22/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.7	ug/Kg	12/22/04	caox
	2-Butanone (MEK)*	ND	U	22	ug/Kg	12/22/04	caox
	Bromochloromethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	Chloroform*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,1,1-Trichloroethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,1-Dichloropropene*	ND	U	2.7	ug/Kg	12/22/04	caox
	Carbon tetrachloride*	ND	U	2.7	ug/Kg	12/22/04	caox
	Benzene*	ND	U	2.7	ug/Kg	12/22/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
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NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-010-TP3-WS
Date Sampled.....: 12/16/2004
Time Sampled.....: 15:10
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-30
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2-Dichloroethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	Trichloroethene (TCE)*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,2-Dichloropropane*	ND	U	2.7	ug/Kg	12/22/04	caox
	Dibromomethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	Bromodichloromethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.7	ug/Kg	12/22/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	22	ug/Kg	12/22/04	caox
	Toluene*	ND	U	2.7	ug/Kg	12/22/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,1,2-Trichloroethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	Tetrachloroethene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,3-Dichloropropane*	ND	U	2.7	ug/Kg	12/22/04	caox
	2-Hexanone (MNBK)*	ND	U	22	ug/Kg	12/22/04	caox
	Dibromochloromethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.7	ug/Kg	12/22/04	caox
	Chlorobenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	Ethylbenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	m&p-Xylenes*	ND	U	2.7	ug/Kg	12/22/04	caox
	o-Xylene*	ND	U	2.7	ug/Kg	12/22/04	caox
	Styrene*	ND	U	2.7	ug/Kg	12/22/04	caox
	Bromoform*	ND	U	2.7	ug/Kg	12/22/04	caox
	Isopropylbenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	Bromobenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,2,3-Trichloropropane*	ND	U	2.7	ug/Kg	12/22/04	caox
	n-Propylbenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	2-Chlorotoluene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	4-Chlorotoluene*	ND	U	2.7	ug/Kg	12/22/04	caox
	tert-Butylbenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	sec-Butylbenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,3-Dichlorobenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	p-Isopropyltoluene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,4-Dichlorobenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	n-Butylbenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,2-Dichlorobenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.7	ug/Kg	12/22/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.7	ug/Kg	12/22/04	caox
	Hexachlorobutadiene*	ND	U	2.7	ug/Kg	12/22/04	caox
	Naphthalene*	ND	U	27	ug/Kg	12/22/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.7	ug/Kg	12/22/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TB121704
Date Sampled.....: 12/15/2004
Time Sampled.....: 10:30
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-32
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/21/04	caox
SW846 8260B	Volatile Organics						
	Chloromethane	ND	U	250	ug/Kg	01/03/05	caox
	Vinyl chloride	ND	U	250	ug/Kg	01/03/05	caox
	Bromomethane	ND	U	250	ug/Kg	01/03/05	caox
	Chloroethane	ND	U	250	ug/Kg	01/03/05	caox
	Trichlorofluoromethane (Freon 11)	ND	U	120	ug/Kg	01/03/05	caox
	1,1-Dichloroethene	ND	U	120	ug/Kg	01/03/05	caox
	Acetone	ND	U	12000	ug/Kg	01/03/05	caox
	Methylene chloride	ND	U	250	ug/Kg	01/03/05	caox
	trans-1,2-Dichloroethene	ND	U	120	ug/Kg	01/03/05	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	250	ug/Kg	01/03/05	caox
	1,1-Dichloroethane	ND	U	120	ug/Kg	01/03/05	caox
	2,2-Dichloropropane	ND	U	120	ug/Kg	01/03/05	car
	cis-1,2-Dichloroethene	ND	U	120	ug/Kg	01/03/05	ca
	2-Butanone (MEK)	ND	U	1000	ug/Kg	01/03/05	cao
	Bromochloromethane	ND	U	120	ug/Kg	01/03/05	caox
	Chloroform	ND	U	120	ug/Kg	01/03/05	caox
	1,1,1-Trichloroethane	ND	U	120	ug/Kg	01/03/05	caox
	1,1-Dichloropropene	ND	U	120	ug/Kg	01/03/05	caox
	Carbon tetrachloride	ND	U	120	ug/Kg	01/03/05	caox
	Benzene	ND	U	120	ug/Kg	01/03/05	caox
	1,2-Dichloroethane	ND	U	120	ug/Kg	01/03/05	caox
	Trichloroethene (TCE)	ND	U	120	ug/Kg	01/03/05	caox
	1,2-Dichloropropane	ND	U	120	ug/Kg	01/03/05	caox
	Dibromomethane	ND	U	120	ug/Kg	01/03/05	caox
	Bromodichloromethane	ND	U	120	ug/Kg	01/03/05	caox
	cis-1,3-Dichloropropene	ND	U	120	ug/Kg	01/03/05	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	1000	ug/Kg	01/03/05	caox
	Toluene	ND	U	120	ug/Kg	01/03/05	caox
	trans-1,3-Dichloropropene	ND	U	120	ug/Kg	01/03/05	caox
	1,1,2-Trichloroethane	ND	U	120	ug/Kg	01/03/05	caox
	Tetrachloroethene	ND	U	120	ug/Kg	01/03/05	caox
	1,3-Dichloropropane	ND	U	120	ug/Kg	01/03/05	caox
	2-Hexanone (MNBK)	ND	U	1000	ug/Kg	01/03/05	caox
	Dibromochloromethane	ND	U	120	ug/Kg	01/03/05	caox
	1,2-Dibromoethane (EDB)	ND	U	120	ug/Kg	01/03/05	caox
	Chlorobenzene	ND	U	120	ug/Kg	01/03/05	caox
	1,1,1,2-Tetrachloroethane	ND	U	120	ug/Kg	01/03/05	caox
	Ethylbenzene	ND	U	120	ug/Kg	01/03/05	caox
	m&p-Xylenes	ND	U	120	ug/Kg	01/03/05	caox
	o-Xylene	ND	U	120	ug/Kg	01/03/05	caox
	Styrene	ND	U	120	ug/Kg	01/03/05	caox
	Bromoform	ND	U	120	ug/Kg	01/03/05	caox
	Isopropylbenzene	ND	U	120	ug/Kg	01/03/05	caox
	Bromobenzene	ND	U	120	ug/Kg	01/03/05	caox
	1,1,2,2-Tetrachloroethane	ND	U	120	ug/Kg	01/03/05	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TB121704
Date Sampled.....: 12/15/2004
Time Sampled.....: 10:30
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-32
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2,3-Trichloropropane	ND	U	120	ug/Kg	01/03/05	caox
	n-Propylbenzene	ND	U	120	ug/Kg	01/03/05	caox
	2-Chlorotoluene	ND	U	120	ug/Kg	01/03/05	caox
	1,3,5-Trimethylbenzene	ND	U	120	ug/Kg	01/03/05	caox
	4-Chlorotoluene	ND	U	120	ug/Kg	01/03/05	caox
	tert-Butylbenzene	ND	U	120	ug/Kg	01/03/05	caox
	1,2,4-Trimethylbenzene	ND	U	120	ug/Kg	01/03/05	caox
	sec-Butylbenzene	ND	U	120	ug/Kg	01/03/05	caox
	1,3-Dichlorobenzene	ND	U	120	ug/Kg	01/03/05	caox
	p-Isopropyltoluene	ND	U	120	ug/Kg	01/03/05	caox
	1,4-Dichlorobenzene	ND	U	120	ug/Kg	01/03/05	caox
	n-Butylbenzene	ND	U	120	ug/Kg	01/03/05	caox
	1,2-Dichlorobenzene	ND	U	120	ug/Kg	01/03/05	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	120	ug/Kg	01/03/05	caox
	1,2,4-Trichlorobenzene	ND	U	120	ug/Kg	01/03/05	caox
	Hexachlorobutadiene	ND	U	120	ug/Kg	01/03/05	caox
	Naphthalene	ND	U	1200	ug/Kg	01/03/05	caox
	1,2,3-Trichlorobenzene	ND	U	120	ug/Kg	01/03/05	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-010-TP3-SS
Date Sampled.....: 12/17/2004
Time Sampled.....: 10:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-33
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	83.5		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (Diesel) Soil Ultrasonic Extraction	Complete			Text	12/29/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	15		3.9	mg/Kg	12/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	0.78	mg/Kg	12/28/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

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RIDOH57
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LABORATORY TEST RESULTS

Job Number: 221806

Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP1-WS
Date Sampled.....: 12/17/2004
Time Sampled.....: 10:05
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-34
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	86.5		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (Diesel) Soil Ultrasonic Extraction	Complete			Text	12/29/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	1300		19	mg/Kg	01/02/05	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	110		0.79	mg/Kg	12/29/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 221806 Date: 01/10/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-009-TP1-ES
Date Sampled.....: 12/17/2004
Time Sampled.....: 10:10
Sample Matrix.....: Soil

Laboratory Sample ID: 221806-35
Date Received.....: 12/20/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	71.3		0.1	%	12/27/04	grb
SW846 3550B	Extraction Ultrasonic (Diesel) Soil Ultrasonic Extraction	Complete			Text	12/29/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	100		4.6	mg/Kg	12/30/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	12		0.95	mg/Kg	12/29/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

Laboratory Job #

221851

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 19310

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL Westfield

•149 Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL Billerica / Service Center

Client: TEFWI
Address: 133 Federal St. 6th Floor
Boston MA 02110
Phone 617 457-8412 Fax: 617 457-8499

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Yixian Zhang (617) 457-8288

Job# 25185 | Quote# | PO# 351302 (#0012) (SVTL)

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water, NPDES
6000-series for groundwater, soil, waste
8000-series for groundwater, soil, waste
Use comments section to further define.

Comments (Special Instructions)
Please print legibility. If the analytical requests are not clearly defined on the chain-of-custody, the turnaround time will begin after all questions have been satisfactorily answered.

Requested Turnaround Time (PLEASE SPECIFY)
STANDARD ✓ (2 week) RUSH ____ (Lab Approval Required)

Regulatory Classification: NPDES ____ Drinking Water ____ RCRA ____ MCP GW1/S1 ____ Other RIDEM

Special Report Format: QA/QC Report ____ DQE (MCP) Rpt ____ DEP Form(s) ____

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surface water
LW-Lab water GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 /624 /8260	Volatiles 601 /602 /8021	Semivoa 525 /625 /8270	PCB / Pest / Herbicide	EPH / VPH	DRO / GRO / ~~ETPH~~	Metals 6010 / 200.7	Mercury 245.1 / 7470-71	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	~~Radchem~~ / Other GRO Meth. Preserved
TF3-023-TP3-ES-A-BS	S	PWA	12-20-04 0900	X		5	G	X						X	X		X			X							X
-ES			0905																								
-NS			0910																								
-SS			0915																								
TF3-004-TP3-SS-B-SS			0930																								
-BS			0935																								
-WS			0940																								
-WSD			0940																								
-ES			0950																								
-ESMS			0950																								
-ESMSD			0950																								

Sampled by (print): Paul Anderson
Signature: Paul W Anderson

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Paul W Anderson	12-20-04	1700	Federal Express	12-20-04	1700
			[signature]	12/21/04	1215
Airbill # 831704013896					

Cooler? Y / N
MADEP Requirement Samples Iced? Y / N
Temp @ receipt: 4.9 °C
Preservation / pH checked? Y / N
By: ____ Date: ____

STL WESTFIELD

Page 1 of ____

White = Lab file Yellow = Report copy Pink = Customer copy

Severn ent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 19311

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL Westfield

Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL Billerica / Service Center

Client: TEfwi
Address:
Phone: Fax:

Project #: 2854.1003.0000
Project Manager:
Work ID:
Contact: Yixian Bhang

Job# 2X157 | Quote# | PO# 051302 #0012 (SVTZ)

Requested Turnaround Time (PLEASE SPECIFY)
STANDARD ✓ 2 week
RUSH (Lab Approval Required)

Regulatory Classification
NPDES ____ Drinking Water ____
RCRA ____ MCP GW1/S1 ____
Other RIDEM

Special Report Format
QA/QC Report ____
DQE (MCP) Rpt ____
DEP Form(s) ____

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water, NPDES
6000-series for groundwater, soil, waste
8000-series for groundwater, soil, waste
Use comments section to further define.

Comments (Special Instructions)
Please print legibility. If the analytical requests are not clearly defined on the chain-of-custody, the turnaround time will begin after all questions have been satisfactorily answered.

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surface water
LW-Lab water GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 /624 /8260	Volatiles 601 /602 /8021	Semivoa 525 /625 /8270	PCB / Pest / Herbicide	EPH / VPH	DRO / GRO / ~~EPH~~ 4.5-10	Metals 6010 / 200.7	Mercury 245.1 / 7470-71	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	~~Radiation~~ / Other 6020 Meth. Preserved
TF3-004-TP3-BS-B-NS	S	PWA	12-20-04 1000	X		5	G	X						X	X		X			X							X
-SS			1005																								
-WS			1010																								
-ES			1015																								
-BS			1020																								
TF3-017-TP1/2-A-BS			1300																								
-WS			1310																								
-ES			1315																								
TF3-017-TP1/2-A-SSD			1320																								
" -A-SS			1320																								

Sampled by (print): Paul Anderson
Signature: Paul W Anderson

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Paul W Anderson	12/20/04	1700	Fed. Ex Airbill		
			[signature]	12/21/04	1215

Cooler? Y / N
MADEP Requirement Samples Iced? Y / N
Temp @ receipt: 4.9 °C
Preservation / pH checked? Y / N
By: Date:

STL WESTFIELD

White = Lab file Yellow = Report copy Pink = Customer copy

STL 8245 (1000)

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 19312

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL Westfield

•149 Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL Billerica / Service Center

Client: TEfwi
Address:
Phone: 6174578412 Fax:

Project #: 2854.1003.0000
Project Manager:
Work ID:
Contact:

Job# 251551 Quote# PO# 051302 #0012

Requested Turnaround Time (PLEASE SPECIFY)
STANDARD ✓ 2 week
RUSH (Lab Approval Required)

Regulatory Classification
NPDES ____ Drinking Water ____
RCRA ____ MCP/GW1/S1 ____
Other RIDEM

Special Report Format
QA/QC Report ____
DQE (MCP) Rpt ____
DEP Form(s) ____

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water, NPDES
6000-series for groundwater, soil, waste
8000-series for groundwater, soil, waste
Use comments section to further define.

Comments (SVTL)
(Special Instructions)

Please print legibility. If the analytical requests are not clearly defined on the chain-of-custody, the turnaround time will begin after all questions have been satisfactorily answered.

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surface water
LW-Lab water GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 /624 /8260	Volatiles 601 /602 /8021	Semivoa 525 /625 /8270	PCB / Pest / Herbicide	EPH / VPH	DRO / GRO / ETPH	Metals 6010 / 200.7	Mercury 245.1 / 7470-71	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Radchem / Other
017 LW 12/29/04																											
TP3-004-TP1/2-A-NS	S	PWA	12-20-04 1400	X		5	G	X						X	X		X			X							X
-NSMS			1400																								
-NSMSD			1400																								
TB122004	LW	lab	12-15-04 1030			1	G	X							X												
TB122004	"	lab	12-15-04 1045			1	G	X							X												

Sampled by (print): Paul Anderson
Signature: Paul W Anderson

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Paul W Anderson	12-20-04	1700	Fed. Ex. Airbill		
			[signature]	12/21/04	1215

Cooler? Y / N
MADEP Requirement Samples Iced? Y / N
Temp @ receipt: 4.9 °C
Preservation / pH checked? Y / N
By: Date:

STL WESTFIELD

White = Lab file Yellow = Report copy Pink = Customer copy

LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixtan Zhang

Customer Sample ID: TF3-004-TP3-BS-B-SS
Date Sampled.....: 12/20/2004
Time Sampled.....: 10:05
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-11
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/27/04	caox
% Solids 160.3	% Solids	90.3		0.1	%	12/28/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	210		3.6	mg/Kg	01/03/05	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	22		0.94	mg/Kg	12/30/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1800	ug/Kg	01/06/05	fwd
	Phenol*	ND	U	350	ug/Kg	01/06/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	350	ug/Kg	01/06/05	fwd
	1,3-Dichlorobenzene*	ND	U	350	ug/Kg	01/06/05	fwd
	1,4-Dichlorobenzene*	ND	U	350	ug/Kg	01/06/05	fwd
	1,2-Dichlorobenzene*	ND	U	350	ug/Kg	01/06/05	fwd
	Benzyl alcohol*	ND	U	700	ug/Kg	01/06/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	350	ug/Kg	01/06/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	350	ug/Kg	01/06/05	fwd
	Hexachloroethane*	ND	U	350	ug/Kg	01/06/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	350	ug/Kg	01/06/05	fwd
	2-Chlorophenol*	ND	U	350	ug/Kg	01/06/05	fwd
	Nitrobenzene*	ND	U	350	ug/Kg	01/06/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	350	ug/Kg	01/06/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	350	ug/Kg	01/06/05	fwd
	Benzoic acid*	ND	U	1800	ug/Kg	01/06/05	fwd
	Isophorone*	ND	U	350	ug/Kg	01/06/05	fwd
	2,4-Dimethylphenol*	ND	U	350	ug/Kg	01/06/05	fwd
	Hexachlorobutadiene*	ND	U	350	ug/Kg	01/06/05	fwd
	Naphthalene*	ND	U	180	ug/Kg	01/06/05	fwd
	2,4-Dichlorophenol*	ND	U	350	ug/Kg	01/06/05	fwd
	4-Chloroaniline*	ND	U	700	ug/Kg	01/06/05	fwd
	2,4,6-Trichlorophenol*	ND	U	350	ug/Kg	01/06/05	fwd
	2,4,5-Trichlorophenol*	ND	U	350	ug/Kg	01/06/05	fwd
	Hexachlorocyclopentadiene*	ND	U	350	ug/Kg	01/06/05	fwd
	2-Methylnaphthalene*	ND	U	180	ug/Kg	01/06/05	fwd
	2-Nitroaniline*	ND	U	1800	ug/Kg	01/06/05	fwd
	2-Chloronaphthalene*	ND	U	350	ug/Kg	01/06/05	fwd
	4-Chloro-3-methylphenol*	ND	U	700	ug/Kg	01/06/05	fwd
	2,6-Dinitrotoluene*	ND	U	350	ug/Kg	01/06/05	fwd
	2-Nitrophenol*	ND	U	350	ug/Kg	01/06/05	fwd
	3-Nitroaniline*	ND	U	1800	ug/Kg	01/06/05	fwd
	Dimethyl phthalate*	ND	U	350	ug/Kg	01/06/05	fwd
	2,4-Dinitrophenol*	ND	U	350	ug/Kg	01/06/05	fwd
	Acenaphthylene*	ND	U	180	ug/Kg	01/06/05	fwd
	2,4-Dinitrotoluene*	ND	U	350	ug/Kg	01/06/05	fwd
	Acenaphthene*	ND	U	180	ug/Kg	01/06/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-BS-B-SS
Date Sampled.....: 12/20/2004
Time Sampled.....: 10:05
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-11
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	350	ug/Kg	01/06/05	fwd
	4-Nitrophenol*	ND	U	1800	ug/Kg	01/06/05	fwd
	Fluorene*	ND	U	180	ug/Kg	01/06/05	fwd
	4-Nitroaniline*	ND	U	1800	ug/Kg	01/06/05	fwd
	1,2-Diphenylhydrazine*	ND	U	350	ug/Kg	01/06/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	350	ug/Kg	01/06/05	fwd
	Hexachlorobenzene*	ND	U	350	ug/Kg	01/06/05	fwd
	Diethyl phthalate*	ND	U	350	ug/Kg	01/06/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	350	ug/Kg	01/06/05	fwd
	Pentachlorophenol*	ND	U	1800	ug/Kg	01/06/05	fwd
	n-Nitrosodiphenylamine*	ND	U	350	ug/Kg	01/06/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1800	ug/Kg	01/06/05	fwd
	Phenanthrene*	ND	U	180	ug/Kg	01/06/05	fwd
	Anthracene*	ND	U	180	ug/Kg	01/06/05	fwd
	Di-n-butyl phthalate*	ND	U	350	ug/Kg	01/06/05	fwd
	Fluoranthene*	ND	U	180	ug/Kg	01/06/05	fwd
	Pyrene*	ND	U	180	ug/Kg	01/06/05	fwd
	Butyl benzyl phthalate*	ND	U	350	ug/Kg	01/06/05	fwd
	Benzo(a)anthracene*	ND	U	180	ug/Kg	01/06/05	fwd
	Chrysene*	ND	U	180	ug/Kg	01/06/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	700	ug/Kg	01/06/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	350	ug/Kg	01/06/05	fwd
	Di-n-octyl phthalate*	ND	U	350	ug/Kg	01/06/05	fwd
	Benzo(b)fluoranthene*	ND	U	180	ug/Kg	01/06/05	fwd
	Benzo(k)fluoranthene*	ND	U	180	ug/Kg	01/06/05	fwd
	Benzo(a)pyrene*	ND	U	180	ug/Kg	01/06/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	180	ug/Kg	01/06/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	180	ug/Kg	01/06/05	fwd
	Benzo(ghi)perylene*	ND	U	180	ug/Kg	01/06/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	350	ug/Kg	01/06/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.7	ug/Kg	12/27/04	caox
	Vinyl chloride*	ND	U	4.7	ug/Kg	12/27/04	caox
	Bromomethane*	ND	U	4.7	ug/Kg	12/27/04	caox
	Chloroethane*	ND	U	4.7	ug/Kg	12/27/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,1-Dichloroethene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Acetone*	ND	U	240	ug/Kg	12/27/04	caox
	Methylene chloride*	ND	U	4.7	ug/Kg	12/27/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.7	ug/Kg	12/27/04	caox
	1,1-Dichloroethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	2,2-Dichloropropane*	ND	U	2.4	ug/Kg	12/27/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	12/27/04	caox
	2-Butanone (MEK)*	ND	U	19	ug/Kg	12/27/04	caox
	Bromochloromethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	Chloroform*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,1,1-Trichloroethane*	ND	U	2.4	ug/Kg	12/27/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
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Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 221851

Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-BS-B-SS
Date Sampled.....: 12/20/2004
Time Sampled.....: 10:05
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-11
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Carbon tetrachloride*	ND	U	2.4	ug/Kg	12/27/04	caox
	Benzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2-Dichloroethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	Trichloroethene (TCE)*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2-Dichloropropane*	ND	U	2.4	ug/Kg	12/27/04	caox
	Dibromomethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	Bromodichloromethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	12/27/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	19	ug/Kg	12/27/04	caox
	Toluene*	ND	U	2.4	ug/Kg	12/27/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,1,2-Trichloroethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	Tetrachloroethene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,3-Dichloropropane*	ND	U	2.4	ug/Kg	12/27/04	caox
	2-Hexanone (MNBK)*	ND	U	19	ug/Kg	12/27/04	caox
	Dibromochloromethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.4	ug/Kg	12/27/04	caox
	Chlorobenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	Ethylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	m&p-Xylenes*	ND	U	2.4	ug/Kg	12/27/04	caox
	o-Xylene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Styrene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Bromoform*	ND	U	2.4	ug/Kg	12/27/04	caox
	Isopropylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Bromobenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2,3-Trichloropropane*	ND	U	2.4	ug/Kg	12/27/04	caox
	n-Propylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	2-Chlorotoluene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	4-Chlorotoluene*	ND	U	2.4	ug/Kg	12/27/04	caox
	tert-Butylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	sec-Butylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,3-Dichlorobenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	p-Isopropyltoluene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,4-Dichlorobenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	n-Butylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2-Dichlorobenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Hexachlorobutadiene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Naphthalene*	ND	U	24	ug/Kg	12/27/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.4	ug/Kg	12/27/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-BS-B-WS
Date Sampled.....: 12/20/2004
Time Sampled.....: 10:10
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-12
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/27/04	caox
% Solids 160.3	% Solids	85.2		0.1	%	12/28/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	28		3.9	mg/Kg	01/03/05	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.0	mg/Kg	12/30/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	01/05/05	fwd
	Phenol*	ND	U	380	ug/Kg	01/05/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	380	ug/Kg	01/05/05	fwd
	1,3-Dichlorobenzene*	ND	U	380	ug/Kg	01/05/05	fwd
	1,4-Dichlorobenzene*	ND	U	380	ug/Kg	01/05/05	fw
	1,2-Dichlorobenzene*	ND	U	380	ug/Kg	01/05/05	fwa
	Benzyl alcohol*	ND	U	770	ug/Kg	01/05/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	380	ug/Kg	01/05/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	380	ug/Kg	01/05/05	fwd
	Hexachloroethane*	ND	U	380	ug/Kg	01/05/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	380	ug/Kg	01/05/05	fwd
	2-Chlorophenol*	ND	U	380	ug/Kg	01/05/05	fwd
	Nitrobenzene*	ND	U	380	ug/Kg	01/05/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	380	ug/Kg	01/05/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	380	ug/Kg	01/05/05	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	01/05/05	fwd
	Isophorone*	ND	U	380	ug/Kg	01/05/05	fwd
	2,4-Dimethylphenol*	ND	U	380	ug/Kg	01/05/05	fwd
	Hexachlorobutadiene*	ND	U	380	ug/Kg	01/05/05	fwd
	Naphthalene*	ND	U	190	ug/Kg	01/05/05	fwd
	2,4-Dichlorophenol*	ND	U	380	ug/Kg	01/05/05	fwd
	4-Chloroaniline*	ND	U	770	ug/Kg	01/05/05	fwd
	2,4,6-Trichlorophenol*	ND	U	380	ug/Kg	01/05/05	fwd
	2,4,5-Trichlorophenol*	ND	U	380	ug/Kg	01/05/05	fwd
	Hexachlorocyclopentadiene*	ND	U	380	ug/Kg	01/05/05	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	01/05/05	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	01/05/05	fwd
	2-Chloronaphthalene*	ND	U	380	ug/Kg	01/05/05	fwd
	4-Chloro-3-methylphenol*	ND	U	770	ug/Kg	01/05/05	fwd
	2,6-Dinitrotoluene*	ND	U	380	ug/Kg	01/05/05	fwd
	2-Nitrophenol*	ND	U	380	ug/Kg	01/05/05	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	01/05/05	fwd
	Dimethyl phthalate*	ND	U	380	ug/Kg	01/05/05	fwd
	2,4-Dinitrophenol*	ND	U	380	ug/Kg	01/05/05	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	01/05/05	fwd
	2,4-Dinitrotoluene*	ND	U	380	ug/Kg	01/05/05	fwd
	Acenaphthene*	ND	U	190	ug/Kg	01/05/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 221851

Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-BS-B-WS
Date Sampled.....: 12/20/2004
Time Sampled.....: 10:10
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-12
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	380	ug/Kg	01/05/05	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	01/05/05	fwd
	Fluorene*	ND	U	190	ug/Kg	01/05/05	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	01/05/05	fwd
	1,2-Diphenylhydrazine*	ND	U	380	ug/Kg	01/05/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	380	ug/Kg	01/05/05	fwd
	Hexachlorobenzene*	ND	U	380	ug/Kg	01/05/05	fwd
	Diethyl phthalate*	ND	U	380	ug/Kg	01/05/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	380	ug/Kg	01/05/05	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	01/05/05	fwd
	n-Nitrosodiphenylamine*	ND	U	380	ug/Kg	01/05/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	01/05/05	fwd
	Phenanthrene*	ND	U	190	ug/Kg	01/05/05	fwd
	Anthracene*	ND	U	190	ug/Kg	01/05/05	fwd
	Di-n-butyl phthalate*	ND	U	380	ug/Kg	01/05/05	fwd
	Fluoranthene*	ND	U	190	ug/Kg	01/05/05	fwd
	Pyrene*	ND	U	190	ug/Kg	01/05/05	fwd
	Butyl benzyl phthalate*	ND	U	380	ug/Kg	01/05/05	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	01/05/05	fwd
	Chrysene*	ND	U	190	ug/Kg	01/05/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	770	ug/Kg	01/05/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	380	ug/Kg	01/05/05	fwd
	Di-n-octyl phthalate*	ND	U	380	ug/Kg	01/05/05	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	01/05/05	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	01/05/05	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	01/05/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	01/05/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	01/05/05	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	01/05/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	380	ug/Kg	01/05/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.0	ug/Kg	12/27/04	caox
	Vinyl chloride*	ND	U	5.0	ug/Kg	12/27/04	caox
	Bromomethane*	ND	U	5.0	ug/Kg	12/27/04	caox
	Chloroethane*	ND	U	5.0	ug/Kg	12/27/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,1-Dichloroethene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Acetone*	ND	U	250	ug/Kg	12/27/04	caox
	Methylene chloride*	ND	U	5.0	ug/Kg	12/27/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.0	ug/Kg	12/27/04	caox
	1,1-Dichloroethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	2,2-Dichloropropane*	ND	U	2.5	ug/Kg	12/27/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	12/27/04	caox
	2-Butanone (MEK)*	ND	U	20	ug/Kg	12/27/04	caox
	Bromochloromethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	Chloroform*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,1,1-Trichloroethane*	ND	U	2.5	ug/Kg	12/27/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221851

Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-BS-B-WS
Date Sampled.....: 12/20/2004
Time Sampled.....: 10:10
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-12
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Carbon tetrachloride*	ND	U	2.5	ug/Kg	12/27/04	caox
	Benzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2-Dichloroethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	Trichloroethene (TCE)*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2-Dichloropropane*	ND	U	2.5	ug/Kg	12/27/04	caox
	Dibromomethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	Bromodichloromethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	12/27/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	20	ug/Kg	12/27/04	caox
	Toluene*	ND	U	2.5	ug/Kg	12/27/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,1,2-Trichloroethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	Tetrachloroethene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,3-Dichloropropane*	ND	U	2.5	ug/Kg	12/27/04	caox
	2-Hexanone (MNBK)*	ND	U	20	ug/Kg	12/27/04	cao
	Dibromochloromethane*	ND	U	2.5	ug/Kg	12/27/04	ca
	1,2-Dibromoethane (EDB)*	ND	U	2.5	ug/Kg	12/27/04	cao
	Chlorobenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	Ethylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	m&p-Xylenes*	ND	U	2.5	ug/Kg	12/27/04	caox
	o-Xylene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Styrene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Bromoform*	ND	U	2.5	ug/Kg	12/27/04	caox
	Isopropylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Bromobenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2,3-Trichloropropane*	ND	U	2.5	ug/Kg	12/27/04	caox
	n-Propylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	2-Chlorotoluene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	4-Chlorotoluene*	ND	U	2.5	ug/Kg	12/27/04	caox
	tert-Butylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	sec-Butylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,3-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	p-Isopropyltoluene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,4-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	n-Butylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Hexachlorobutadiene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Naphthalene*	ND	U	25	ug/Kg	12/27/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.5	ug/Kg	12/27/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-BS-B-ES
Date Sampled.....: 12/20/2004
Time Sampled.....: 10:15
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-13
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/27/04	caox
% Solids 160.3	% Solids	88.1		0.1	%	12/28/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	360		3.7	mg/Kg	01/03/05	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.0	mg/Kg	12/30/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1800	ug/Kg	01/06/05	fwd
	Phenol*	ND	U	370	ug/Kg	01/06/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	370	ug/Kg	01/06/05	fwd
	1,3-Dichlorobenzene*	ND	U	370	ug/Kg	01/06/05	fwd
	1,4-Dichlorobenzene*	ND	U	370	ug/Kg	01/06/05	fwd
	1,2-Dichlorobenzene*	ND	U	370	ug/Kg	01/06/05	fwd
	Benzyl alcohol*	ND	U	730	ug/Kg	01/06/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	370	ug/Kg	01/06/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	370	ug/Kg	01/06/05	fwd
	Hexachloroethane*	ND	U	370	ug/Kg	01/06/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	370	ug/Kg	01/06/05	fwd
	2-Chlorophenol*	ND	U	370	ug/Kg	01/06/05	fwd
	Nitrobenzene*	ND	U	370	ug/Kg	01/06/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	370	ug/Kg	01/06/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	370	ug/Kg	01/06/05	fwd
	Benzoic acid*	ND	U	1800	ug/Kg	01/06/05	fwd
	Isophorone*	ND	U	370	ug/Kg	01/06/05	fwd
	2,4-Dimethylphenol*	ND	U	370	ug/Kg	01/06/05	fwd
	Hexachlorobutadiene*	ND	U	370	ug/Kg	01/06/05	fwd
	Naphthalene*	ND	U	180	ug/Kg	01/06/05	fwd
	2,4-Dichlorophenol*	ND	U	370	ug/Kg	01/06/05	fwd
	4-Chloroaniline*	ND	U	730	ug/Kg	01/06/05	fwd
	2,4,6-Trichlorophenol*	ND	U	370	ug/Kg	01/06/05	fwd
	2,4,5-Trichlorophenol*	ND	U	370	ug/Kg	01/06/05	fwd
	Hexachlorocyclopentadiene*	ND	U	370	ug/Kg	01/06/05	fwd
	2-Methylnaphthalene*	ND	U	180	ug/Kg	01/06/05	fwd
	2-Nitroaniline*	ND	U	1800	ug/Kg	01/06/05	fwd
	2-Chloronaphthalene*	ND	U	370	ug/Kg	01/06/05	fwd
	4-Chloro-3-methylphenol*	ND	U	730	ug/Kg	01/06/05	fwd
	2,6-Dinitrotoluene*	ND	U	370	ug/Kg	01/06/05	fwd
	2-Nitrophenol*	ND	U	370	ug/Kg	01/06/05	fwd
	3-Nitroaniline*	ND	U	1800	ug/Kg	01/06/05	fwd
	Dimethyl phthalate*	ND	U	370	ug/Kg	01/06/05	fwd
	2,4-Dinitrophenol*	ND	U	370	ug/Kg	01/06/05	fwd
	Acenaphthylene*	ND	U	180	ug/Kg	01/06/05	fwd
	2,4-Dinitrotoluene*	ND	U	370	ug/Kg	01/06/05	fwd
	Acenaphthene*	ND	U	180	ug/Kg	01/06/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-BS-B-ES
Date Sampled.....: 12/20/2004
Time Sampled.....: 10:15
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-13
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	370	ug/Kg	01/06/05	fwd
	4-Nitrophenol*	ND	U	1800	ug/Kg	01/06/05	fwd
	Fluorene*	ND	U	180	ug/Kg	01/06/05	fwd
	4-Nitroaniline*	ND	U	1800	ug/Kg	01/06/05	fwd
	1,2-Diphenylhydrazine*	ND	U	370	ug/Kg	01/06/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	370	ug/Kg	01/06/05	fwd
	Hexachlorobenzene*	ND	U	370	ug/Kg	01/06/05	fwd
	Diethyl phthalate*	ND	U	370	ug/Kg	01/06/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	370	ug/Kg	01/06/05	fwd
	Pentachlorophenol*	ND	U	1800	ug/Kg	01/06/05	fwd
	n-Nitrosodiphenylamine*	ND	U	370	ug/Kg	01/06/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1800	ug/Kg	01/06/05	fwd
	Phenanthrene*	ND	U	180	ug/Kg	01/06/05	fwd
	Anthracene*	ND	U	180	ug/Kg	01/06/05	fwd
	Di-n-butyl phthalate*	ND	U	370	ug/Kg	01/06/05	fwd
	Fluoranthene*	ND	U	180	ug/Kg	01/06/05	fwd
	Pyrene*	ND	U	180	ug/Kg	01/06/05	fwd
	Butyl benzyl phthalate*	ND	U	370	ug/Kg	01/06/05	fwd
	Benzo(a)anthracene*	ND	U	180	ug/Kg	01/06/05	fwd
	Chrysene*	ND	U	180	ug/Kg	01/06/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	730	ug/Kg	01/06/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	370	ug/Kg	01/06/05	fwd
	Di-n-octyl phthalate*	ND	U	370	ug/Kg	01/06/05	fwd
	Benzo(b)fluoranthene*	ND	U	180	ug/Kg	01/06/05	fwd
	Benzo(k)fluoranthene*	ND	U	180	ug/Kg	01/06/05	fwd
	Benzo(a)pyrene*	ND	U	180	ug/Kg	01/06/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	180	ug/Kg	01/06/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	180	ug/Kg	01/06/05	fwd
	Benzo(ghi)perylene*	ND	U	180	ug/Kg	01/06/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	370	ug/Kg	01/06/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.1	ug/Kg	12/27/04	caox
	Vinyl chloride*	ND	U	5.1	ug/Kg	12/27/04	caox
	Bromomethane*	ND	U	5.1	ug/Kg	12/27/04	caox
	Chloroethane*	ND	U	5.1	ug/Kg	12/27/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,1-Dichloroethene*	ND	U	2.6	ug/Kg	12/27/04	caox
	Acetone*	ND	U	260	ug/Kg	12/27/04	caox
	Methylene chloride*	ND	U	5.1	ug/Kg	12/27/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	12/27/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.1	ug/Kg	12/27/04	caox
	1,1-Dichloroethane*	ND	U	2.6	ug/Kg	12/27/04	caox
	2,2-Dichloropropane*	ND	U	2.6	ug/Kg	12/27/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	12/27/04	caox
	2-Butanone (MEK)*	ND	U	20	ug/Kg	12/27/04	caox
	Bromochloromethane*	ND	U	2.6	ug/Kg	12/27/04	caox
	Chloroform*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,1,1-Trichloroethane*	ND	U	2.6	ug/Kg	12/27/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 221851

Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-BS-B-ES
Date Sampled.....: 12/20/2004
Time Sampled.....: 10:15
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-13
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.6	ug/Kg	12/27/04	caox
	Carbon tetrachloride*	ND	U	2.6	ug/Kg	12/27/04	caox
	Benzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,2-Dichloroethane*	ND	U	2.6	ug/Kg	12/27/04	caox
	Trichloroethene (TCE)*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,2-Dichloropropane*	ND	U	2.6	ug/Kg	12/27/04	caox
	Dibromomethane*	ND	U	2.6	ug/Kg	12/27/04	caox
	Bromodichloromethane*	ND	U	2.6	ug/Kg	12/27/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	12/27/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	20	ug/Kg	12/27/04	caox
	Toluene*	ND	U	2.6	ug/Kg	12/27/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,1,2-Trichloroethane*	ND	U	2.6	ug/Kg	12/27/04	caox
	Tetrachloroethene*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,3-Dichloropropane*	ND	U	2.6	ug/Kg	12/27/04	caox
	2-Hexanone (MNBK)*	ND	U	20	ug/Kg	12/27/04	caox
	Dibromochloromethane*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.6	ug/Kg	12/27/04	caox
	Chlorobenzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	12/27/04	caox
	Ethylbenzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	m&p-Xylenes*	ND	U	2.6	ug/Kg	12/27/04	caox
	o-Xylene*	ND	U	2.6	ug/Kg	12/27/04	caox
	Styrene*	ND	U	2.6	ug/Kg	12/27/04	caox
	Bromoform*	ND	U	2.6	ug/Kg	12/27/04	caox
	Isopropylbenzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	Bromobenzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,2,3-Trichloropropane*	ND	U	2.6	ug/Kg	12/27/04	caox
	n-Propylbenzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	2-Chlorotoluene*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	4-Chlorotoluene*	ND	U	2.6	ug/Kg	12/27/04	caox
	tert-Butylbenzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	sec-Butylbenzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,3-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	p-Isopropyltoluene*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,4-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	n-Butylbenzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,2-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	Hexachlorobutadiene*	ND	U	2.6	ug/Kg	12/27/04	caox
	Naphthalene*	ND	U	26	ug/Kg	12/27/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.6	ug/Kg	12/27/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-BS-B-BS
Date Sampled.....: 12/20/2004
Time Sampled.....: 10:20
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-14
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/27/04	caox
% Solids 160.3	% Solids	86.7		0.1	%	12/28/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	530		3.7	mg/Kg	01/03/05	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	49		1.0	mg/Kg	12/30/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	01/05/05	fwd
	Phenol*	ND	U	380	ug/Kg	01/05/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	380	ug/Kg	01/05/05	fwd
	1,3-Dichlorobenzene*	ND	U	380	ug/Kg	01/05/05	fwd
	1,4-Dichlorobenzene*	ND	U	380	ug/Kg	01/05/05	fwd
	1,2-Dichlorobenzene*	ND	U	380	ug/Kg	01/05/05	fwd
	Benzyl alcohol*	ND	U	760	ug/Kg	01/05/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	380	ug/Kg	01/05/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	380	ug/Kg	01/05/05	fwd
	Hexachloroethane*	ND	U	380	ug/Kg	01/05/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	380	ug/Kg	01/05/05	fwd
	2-Chlorophenol*	ND	U	380	ug/Kg	01/05/05	fwd
	Nitrobenzene*	ND	U	380	ug/Kg	01/05/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	380	ug/Kg	01/05/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	380	ug/Kg	01/05/05	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	01/05/05	fwd
	Isophorone*	ND	U	380	ug/Kg	01/05/05	fwd
	2,4-Dimethylphenol*	ND	U	380	ug/Kg	01/05/05	fwd
	Hexachlorobutadiene*	ND	U	380	ug/Kg	01/05/05	fwd
	Naphthalene*	ND	U	190	ug/Kg	01/05/05	fwd
	2,4-Dichlorophenol*	ND	U	380	ug/Kg	01/05/05	fwd
	4-Chloroaniline*	ND	U	760	ug/Kg	01/05/05	fwd
	2,4,6-Trichlorophenol*	ND	U	380	ug/Kg	01/05/05	fwd
	2,4,5-Trichlorophenol*	ND	U	380	ug/Kg	01/05/05	fwd
	Hexachlorocyclopentadiene*	ND	U	380	ug/Kg	01/05/05	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	01/05/05	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	01/05/05	fwd
	2-Chloronaphthalene*	ND	U	380	ug/Kg	01/05/05	fwd
	4-Chloro-3-methylphenol*	ND	U	760	ug/Kg	01/05/05	fwd
	2,6-Dinitrotoluene*	ND	U	380	ug/Kg	01/05/05	fwd
	2-Nitrophenol*	ND	U	380	ug/Kg	01/05/05	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	01/05/05	fwd
	Dimethyl phthalate*	ND	U	380	ug/Kg	01/05/05	fwd
	2,4-Dinitrophenol*	ND	U	380	ug/Kg	01/05/05	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	01/05/05	fwd
	2,4-Dinitrotoluene*	ND	U	380	ug/Kg	01/05/05	fwd
	Acenaphthene*	ND	U	190	ug/Kg	01/05/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221851

Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-BS-B-BS
Date Sampled.....: 12/20/2004
Time Sampled.....: 10:20
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-14
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	380	ug/Kg	01/05/05	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	01/05/05	fwd
	Fluorene*	ND	U	190	ug/Kg	01/05/05	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	01/05/05	fwd
	1,2-Diphenylhydrazine*	ND	U	380	ug/Kg	01/05/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	380	ug/Kg	01/05/05	fwd
	Hexachlorobenzene*	ND	U	380	ug/Kg	01/05/05	fwd
	Diethyl phthalate*	ND	U	380	ug/Kg	01/05/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	380	ug/Kg	01/05/05	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	01/05/05	fwd
	n-Nitrosodiphenylamine*	ND	U	380	ug/Kg	01/05/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	01/05/05	fwd
	Phenanthrene*	ND	U	190	ug/Kg	01/05/05	fwd
	Anthracene*	ND	U	190	ug/Kg	01/05/05	fwd
	Di-n-butyl phthalate*	ND	U	380	ug/Kg	01/05/05	fwd
	Fluoranthene*	ND	U	190	ug/Kg	01/05/05	fwd
	Pyrene*	ND	U	190	ug/Kg	01/05/05	fwd
	Butyl benzyl phthalate*	ND	U	380	ug/Kg	01/05/05	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	01/05/05	fwd
	Chrysene*	ND	U	190	ug/Kg	01/05/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	760	ug/Kg	01/05/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	380	ug/Kg	01/05/05	fwd
	Di-n-octyl phthalate*	ND	U	380	ug/Kg	01/05/05	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	01/05/05	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	01/05/05	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	01/05/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	01/05/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	01/05/05	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	01/05/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	380	ug/Kg	01/05/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.0	ug/Kg	12/27/04	caox
	Vinyl chloride*	ND	U	5.0	ug/Kg	12/27/04	caox
	Bromomethane*	ND	U	5.0	ug/Kg	12/27/04	caox
	Chloroethane*	ND	U	5.0	ug/Kg	12/27/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,1-Dichloroethene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Acetone*	ND	U	250	ug/Kg	12/27/04	caox
	Methylene chloride*	ND	U	5.0	ug/Kg	12/27/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.0	ug/Kg	12/27/04	caox
	1,1-Dichloroethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	2,2-Dichloropropane*	ND	U	2.5	ug/Kg	12/27/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	12/27/04	caox
	2-Butanone (MEK)*	52		20	ug/Kg	12/27/04	caox
	Bromochloromethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	Chloroform*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,1,1-Trichloroethane*	ND	U	2.5	ug/Kg	12/27/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 221851

Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-BS-B-BS
Date Sampled.....: 12/20/2004
Time Sampled.....: 10:20
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-14
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Carbon tetrachloride*	ND	U	2.5	ug/Kg	12/27/04	caox
	Benzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2-Dichloroethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	Trichloroethene (TCE)*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2-Dichloropropane*	ND	U	2.5	ug/Kg	12/27/04	caox
	Dibromomethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	Bromodichloromethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	12/27/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	20	ug/Kg	12/27/04	caox
	Toluene*	ND	U	2.5	ug/Kg	12/27/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,1,2-Trichloroethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	Tetrachloroethene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,3-Dichloropropane*	ND	U	2.5	ug/Kg	12/27/04	caox
	2-Hexanone (MNBK)*	ND	U	20	ug/Kg	12/27/04	cao
	Dibromochloromethane*	ND	U	2.5	ug/Kg	12/27/04	ca
	1,2-Dibromoethane (EDB)*	ND	U	2.5	ug/Kg	12/27/04	cao
	Chlorobenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	Ethylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	m&p-Xylenes*	ND	U	2.5	ug/Kg	12/27/04	caox
	o-Xylene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Styrene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Bromoform*	ND	U	2.5	ug/Kg	12/27/04	caox
	Isopropylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Bromobenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2,3-Trichloropropane*	ND	U	2.5	ug/Kg	12/27/04	caox
	n-Propylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	2-Chlorotoluene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	4-Chlorotoluene*	ND	U	2.5	ug/Kg	12/27/04	caox
	tert-Butylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	sec-Butylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,3-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	p-Isopropyltoluene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,4-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	n-Butylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Hexachlorobutadiene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Naphthalene*	ND	U	25	ug/Kg	12/27/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.5	ug/Kg	12/27/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-BS
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-15
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/27/04	caox
% Solids 160.3	% Solids	87.4		0.1	%	12/28/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	130		3.8	mg/Kg	01/04/05	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.94	mg/Kg	12/30/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	9400	ug/Kg	01/10/05	fwd
	Phenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	1900	ug/Kg	01/10/05	fwd
	1,3-Dichlorobenzene*	ND	U	1900	ug/Kg	01/10/05	fwd
	1,4-Dichlorobenzene*	ND	U	1900	ug/Kg	01/10/05	fwd
	1,2-Dichlorobenzene*	ND	U	1900	ug/Kg	01/10/05	fwd
	Benzyl alcohol*	ND	U	3800	ug/Kg	01/10/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	1900	ug/Kg	01/10/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	1900	ug/Kg	01/10/05	fwd
	Hexachloroethane*	ND	U	1900	ug/Kg	01/10/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	1900	ug/Kg	01/10/05	fwd
	2-Chlorophenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	Nitrobenzene*	ND	U	1900	ug/Kg	01/10/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	1900	ug/Kg	01/10/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	1900	ug/Kg	01/10/05	fwd
	Benzoic acid*	ND	U	9400	ug/Kg	01/10/05	fwd
	Isophorone*	ND	U	1900	ug/Kg	01/10/05	fwd
	2,4-Dimethylphenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	Hexachlorobutadiene*	ND	U	1900	ug/Kg	01/10/05	fwd
	Naphthalene*	ND	U	940	ug/Kg	01/10/05	fwd
	2,4-Dichlorophenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	4-Chloroaniline*	ND	U	3800	ug/Kg	01/10/05	fwd
	2,4,6-Trichlorophenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	2,4,5-Trichlorophenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	Hexachlorocyclopentadiene*	ND	U	1900	ug/Kg	01/10/05	fwd
	2-Methylnaphthalene*	ND	U	940	ug/Kg	01/10/05	fwd
	2-Nitroaniline*	ND	U	9400	ug/Kg	01/10/05	fwd
	2-Chloronaphthalene*	ND	U	1900	ug/Kg	01/10/05	fwd
	4-Chloro-3-methylphenol*	ND	U	3800	ug/Kg	01/10/05	fwd
	2,6-Dinitrotoluene*	ND	U	1900	ug/Kg	01/10/05	fwd
	2-Nitrophenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	3-Nitroaniline*	ND	U	9400	ug/Kg	01/10/05	fwd
	Dimethyl phthalate*	ND	U	1900	ug/Kg	01/10/05	fwd
	2,4-Dinitrophenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	Acenaphthylene*	ND	U	940	ug/Kg	01/10/05	fwd
	2,4-Dinitrotoluene*	ND	U	1900	ug/Kg	01/10/05	fwd
	Acenaphthene*	ND	U	940	ug/Kg	01/10/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-BS
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-15
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	1900	ug/Kg	01/10/05	fwd
	4-Nitrophenol*	ND	U	9400	ug/Kg	01/10/05	fwd
	Fluorene*	ND	U	940	ug/Kg	01/10/05	fwd
	4-Nitroaniline*	ND	U	9400	ug/Kg	01/10/05	fwd
	1,2-Diphenylhydrazine*	ND	U	1900	ug/Kg	01/10/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	1900	ug/Kg	01/10/05	fwd
	Hexachlorobenzene*	ND	U	1900	ug/Kg	01/10/05	fwd
	Diethyl phthalate*	ND	U	1900	ug/Kg	01/10/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	1900	ug/Kg	01/10/05	fwd
	Pentachlorophenol*	ND	U	9400	ug/Kg	01/10/05	fwd
	n-Nitrosodiphenylamine*	ND	U	1900	ug/Kg	01/10/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	9400	ug/Kg	01/10/05	fwd
	Phenanthrene*	ND	U	940	ug/Kg	01/10/05	fwd
	Anthracene*	ND	U	940	ug/Kg	01/10/05	fwd
	Di-n-butyl phthalate*	ND	U	1900	ug/Kg	01/10/05	fwd
	Fluoranthene*	970		940	ug/Kg	01/10/05	fw
	Pyrene*	900	J	940	ug/Kg	01/10/05	fw
	Butyl benzyl phthalate*	ND	U	1900	ug/Kg	01/10/05	fwd
	Benzo(a)anthracene*	490	J	940	ug/Kg	01/10/05	fwd
	Chrysene*	530	J	940	ug/Kg	01/10/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	3800	ug/Kg	01/10/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	1900	ug/Kg	01/10/05	fwd
	Di-n-octyl phthalate*	ND	U	1900	ug/Kg	01/10/05	fwd
	Benzo(b)fluoranthene*	ND	U	940	ug/Kg	01/10/05	fwd
	Benzo(k)fluoranthene*	ND	U	940	ug/Kg	01/10/05	fwd
	Benzo(a)pyrene*	ND	U	940	ug/Kg	01/10/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	940	ug/Kg	01/10/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	940	ug/Kg	01/10/05	fwd
	Benzo(ghi)perylene*	ND	U	940	ug/Kg	01/10/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	1900	ug/Kg	01/10/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.7	ug/Kg	12/27/04	caox
	Vinyl chloride*	ND	U	4.7	ug/Kg	12/27/04	caox
	Bromomethane*	ND	U	4.7	ug/Kg	12/27/04	caox
	Chloroethane*	ND	U	4.7	ug/Kg	12/27/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,1-Dichloroethene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Acetone*	ND	U	240	ug/Kg	12/27/04	caox
	Methylene chloride*	ND	U	4.7	ug/Kg	12/27/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.7	ug/Kg	12/27/04	caox
	1,1-Dichloroethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	2,2-Dichloropropane*	ND	U	2.4	ug/Kg	12/27/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	12/27/04	caox
	2-Butanone (MEK)*	ND	U	19	ug/Kg	12/27/04	caox
	Bromochloromethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	Chloroform*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,1,1-Trichloroethane*	ND	U	2.4	ug/Kg	12/27/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221851

Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-BS
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-15
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Carbon tetrachloride*	ND	U	2.4	ug/Kg	12/27/04	caox
	Benzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2-Dichloroethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	Trichloroethene (TCE)*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2-Dichloropropane*	ND	U	2.4	ug/Kg	12/27/04	caox
	Dibromomethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	Bromodichloromethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	12/27/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	19	ug/Kg	12/27/04	caox
	Toluene*	ND	U	2.4	ug/Kg	12/27/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,1,2-Trichloroethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	Tetrachloroethene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,3-Dichloropropane*	ND	U	2.4	ug/Kg	12/27/04	caox
	2-Hexanone (MNBK)*	ND	U	19	ug/Kg	12/27/04	caox
	Dibromochloromethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.4	ug/Kg	12/27/04	caox
	Chlorobenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	Ethylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	m&p-Xylenes*	ND	U	2.4	ug/Kg	12/27/04	caox
	o-Xylene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Styrene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Bromoform*	ND	U	2.4	ug/Kg	12/27/04	caox
	Isopropylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Bromobenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2,3-Trichloropropane*	ND	U	2.4	ug/Kg	12/27/04	caox
	n-Propylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	2-Chlorotoluene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	4-Chlorotoluene*	ND	U	2.4	ug/Kg	12/27/04	caox
	tert-Butylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	sec-Butylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,3-Dichlorobenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	p-Isopropyltoluene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,4-Dichlorobenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	n-Butylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2-Dichlorobenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Hexachlorobutadiene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Naphthalene*	ND	U	24	ug/Kg	12/27/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.4	ug/Kg	12/27/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-WS
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:10
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-16
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/27/04	caox
% Solids 160.3	% Solids	86.8		0.1	%	12/28/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	200		3.7	mg/Kg	01/04/05	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.0	mg/Kg	12/30/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	9500	ug/Kg	01/10/05	fwd
	Phenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	1900	ug/Kg	01/10/05	fwd
	1,3-Dichlorobenzene*	ND	U	1900	ug/Kg	01/10/05	fwd
	1,4-Dichlorobenzene*	ND	U	1900	ug/Kg	01/10/05	fw
	1,2-Dichlorobenzene*	ND	U	1900	ug/Kg	01/10/05	fwd
	Benzyl alcohol*	ND	U	3800	ug/Kg	01/10/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	1900	ug/Kg	01/10/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	1900	ug/Kg	01/10/05	fwd
	Hexachloroethane*	ND	U	1900	ug/Kg	01/10/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	1900	ug/Kg	01/10/05	fwd
	2-Chlorophenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	Nitrobenzene*	ND	U	1900	ug/Kg	01/10/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	1900	ug/Kg	01/10/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	1900	ug/Kg	01/10/05	fwd
	Benzoic acid*	ND	U	9500	ug/Kg	01/10/05	fwd
	Isophorone*	ND	U	1900	ug/Kg	01/10/05	fwd
	2,4-Dimethylphenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	Hexachlorobutadiene*	ND	U	1900	ug/Kg	01/10/05	fwd
	Naphthalene*	ND	U	950	ug/Kg	01/10/05	fwd
	2,4-Dichlorophenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	4-Chloroaniline*	ND	U	3800	ug/Kg	01/10/05	fwd
	2,4,6-Trichlorophenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	2,4,5-Trichlorophenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	Hexachlorocyclopentadiene*	ND	U	1900	ug/Kg	01/10/05	fwd
	2-Methylnaphthalene*	ND	U	950	ug/Kg	01/10/05	fwd
	2-Nitroaniline*	ND	U	9500	ug/Kg	01/10/05	fwd
	2-Chloronaphthalene*	ND	U	1900	ug/Kg	01/10/05	fwd
	4-Chloro-3-methylphenol*	ND	U	3800	ug/Kg	01/10/05	fwd
	2,6-Dinitrotoluene*	ND	U	1900	ug/Kg	01/10/05	fwd
	2-Nitrophenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	3-Nitroaniline*	ND	U	9500	ug/Kg	01/10/05	fwd
	Dimethyl phthalate*	ND	U	1900	ug/Kg	01/10/05	fwd
	2,4-Dinitrophenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	Acenaphthylene*	ND	U	950	ug/Kg	01/10/05	fwd
	2,4-Dinitrotoluene*	ND	U	1900	ug/Kg	01/10/05	fwd
	Acenaphthene*	ND	U	950	ug/Kg	01/10/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 221851

Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-WS
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:10
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-16
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	1900	ug/Kg	01/10/05	fwd
	4-Nitrophenol*	ND	U	9500	ug/Kg	01/10/05	fwd
	Fluorene*	ND	U	950	ug/Kg	01/10/05	fwd
	4-Nitroaniline*	ND	U	9500	ug/Kg	01/10/05	fwd
	1,2-Diphenylhydrazine*	ND	U	1900	ug/Kg	01/10/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	1900	ug/Kg	01/10/05	fwd
	Hexachlorobenzene*	ND	U	1900	ug/Kg	01/10/05	fwd
	Diethyl phthalate*	ND	U	1900	ug/Kg	01/10/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	1900	ug/Kg	01/10/05	fwd
	Pentachlorophenol*	ND	U	9500	ug/Kg	01/10/05	fwd
	n-Nitrosodiphenylamine*	ND	U	1900	ug/Kg	01/10/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	9500	ug/Kg	01/10/05	fwd
	Phenanthrene*	ND	U	950	ug/Kg	01/10/05	fwd
	Anthracene*	ND	U	950	ug/Kg	01/10/05	fwd
	Di-n-butyl phthalate*	ND	U	1900	ug/Kg	01/10/05	fwd
	Fluoranthene*	ND	U	950	ug/Kg	01/10/05	fwd
	Pyrene*	800	J	950	ug/Kg	01/10/05	fwd
	Butyl benzyl phthalate*	ND	U	1900	ug/Kg	01/10/05	fwd
	Benzo(a)anthracene*	ND	U	950	ug/Kg	01/10/05	fwd
	Chrysene*	ND	U	950	ug/Kg	01/10/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	3800	ug/Kg	01/10/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	1900	ug/Kg	01/10/05	fwd
	Di-n-octyl phthalate*	ND	U	1900	ug/Kg	01/10/05	fwd
	Benzo(b)fluoranthene*	ND	U	950	ug/Kg	01/10/05	fwd
	Benzo(k)fluoranthene*	ND	U	950	ug/Kg	01/10/05	fwd
	Benzo(a)pyrene*	ND	U	950	ug/Kg	01/10/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	950	ug/Kg	01/10/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	950	ug/Kg	01/10/05	fwd
	Benzo(ghi)perylene*	ND	U	950	ug/Kg	01/10/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	1900	ug/Kg	01/10/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.0	ug/Kg	12/28/04	caox
	Vinyl chloride*	ND	U	5.0	ug/Kg	12/28/04	caox
	Bromomethane*	ND	U	5.0	ug/Kg	12/28/04	caox
	Chloroethane*	ND	U	5.0	ug/Kg	12/28/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,1-Dichloroethene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Acetone*	ND	U	250	ug/Kg	12/28/04	caox
	Methylene chloride*	ND	U	5.0	ug/Kg	12/28/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.0	ug/Kg	12/28/04	caox
	1,1-Dichloroethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	2,2-Dichloropropane*	ND	U	2.5	ug/Kg	12/28/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	12/28/04	caox
	2-Butanone (MEK)*	ND	U	20	ug/Kg	12/28/04	caox
	Bromochloromethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	Chloroform*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,1,1-Trichloroethane*	ND	U	2.5	ug/Kg	12/28/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-WS
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:10
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-16
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Carbon tetrachloride*	ND	U	2.5	ug/Kg	12/28/04	caox
	Benzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2-Dichloroethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	Trichloroethene (TCE)*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2-Dichloropropane*	ND	U	2.5	ug/Kg	12/28/04	caox
	Dibromomethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	Bromodichloromethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	12/28/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	20	ug/Kg	12/28/04	caox
	Toluene*	ND	U	2.5	ug/Kg	12/28/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,1,2-Trichloroethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	Tetrachloroethene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,3-Dichloropropane*	ND	U	2.5	ug/Kg	12/28/04	caox
	2-Hexanone (MNBK)*	ND	U	20	ug/Kg	12/28/04	car
	Dibromochloromethane*	ND	U	2.5	ug/Kg	12/28/04	ca
	1,2-Dibromoethane (EDB)*	ND	U	2.5	ug/Kg	12/28/04	caox
	Chlorobenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	Ethylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	m&p-Xylenes*	ND	U	2.5	ug/Kg	12/28/04	caox
	o-Xylene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Styrene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Bromoform*	ND	U	2.5	ug/Kg	12/28/04	caox
	Isopropylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Bromobenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2,3-Trichloropropane*	ND	U	2.5	ug/Kg	12/28/04	caox
	n-Propylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	2-Chlorotoluene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	4-Chlorotoluene*	ND	U	2.5	ug/Kg	12/28/04	caox
	tert-Butylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	sec-Butylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,3-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	p-Isopropyltoluene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,4-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	n-Butylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Hexachlorobutadiene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Naphthalene*	ND	U	25	ug/Kg	12/28/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.5	ug/Kg	12/28/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-ES
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:15
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-17
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/27/04	caox
% Solids 160.3	% Solids	85.8		0.1	%	12/28/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	79		3.9	mg/Kg	01/04/05	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.0	mg/Kg	12/30/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	3800	ug/Kg	01/10/05	fwd
	Phenol*	ND	U	760	ug/Kg	01/10/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	760	ug/Kg	01/10/05	fwd
	1,3-Dichlorobenzene*	ND	U	760	ug/Kg	01/10/05	fwd
	1,4-Dichlorobenzene*	ND	U	760	ug/Kg	01/10/05	fwd
	1,2-Dichlorobenzene*	ND	U	760	ug/Kg	01/10/05	fwd
	Benzyl alcohol*	ND	U	1500	ug/Kg	01/10/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	760	ug/Kg	01/10/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	760	ug/Kg	01/10/05	fwd
	Hexachloroethane*	ND	U	760	ug/Kg	01/10/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	760	ug/Kg	01/10/05	fwd
	2-Chlorophenol*	ND	U	760	ug/Kg	01/10/05	fwd
	Nitrobenzene*	ND	U	760	ug/Kg	01/10/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	760	ug/Kg	01/10/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	760	ug/Kg	01/10/05	fwd
	Benzoic acid*	ND	U	3800	ug/Kg	01/10/05	fwd
	Isophorone*	ND	U	760	ug/Kg	01/10/05	fwd
	2,4-Dimethylphenol*	ND	U	760	ug/Kg	01/10/05	fwd
	Hexachlorobutadiene*	ND	U	760	ug/Kg	01/10/05	fwd
	Naphthalene*	ND	U	380	ug/Kg	01/10/05	fwd
	2,4-Dichlorophenol*	ND	U	760	ug/Kg	01/10/05	fwd
	4-Chloroaniline*	ND	U	1500	ug/Kg	01/10/05	fwd
	2,4,6-Trichlorophenol*	ND	U	760	ug/Kg	01/10/05	fwd
	2,4,5-Trichlorophenol*	ND	U	760	ug/Kg	01/10/05	fwd
	Hexachlorocyclopentadiene*	ND	U	760	ug/Kg	01/10/05	fwd
	2-Methylnaphthalene*	ND	U	380	ug/Kg	01/10/05	fwd
	2-Nitroaniline*	ND	U	3800	ug/Kg	01/10/05	fwd
	2-Chloronaphthalene*	ND	U	760	ug/Kg	01/10/05	fwd
	4-Chloro-3-methylphenol*	ND	U	1500	ug/Kg	01/10/05	fwd
	2,6-Dinitrotoluene*	ND	U	760	ug/Kg	01/10/05	fwd
	2-Nitrophenol*	ND	U	760	ug/Kg	01/10/05	fwd
	3-Nitroaniline*	ND	U	3800	ug/Kg	01/10/05	fwd
	Dimethyl phthalate*	ND	U	760	ug/Kg	01/10/05	fwd
	2,4-Dinitrophenol*	ND	U	760	ug/Kg	01/10/05	fwd
	Acenaphthylene*	ND	U	380	ug/Kg	01/10/05	fwd
	2,4-Dinitrotoluene*	ND	U	760	ug/Kg	01/10/05	fwd
	Acenaphthene*	ND	U	380	ug/Kg	01/10/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-ES
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:15
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-17
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	760	ug/Kg	01/10/05	fwd
	4-Nitrophenol*	ND	U	3800	ug/Kg	01/10/05	fwd
	Fluorene*	ND	U	380	ug/Kg	01/10/05	fwd
	4-Nitroaniline*	ND	U	3800	ug/Kg	01/10/05	fwd
	1,2-Diphenylhydrazine*	ND	U	760	ug/Kg	01/10/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	760	ug/Kg	01/10/05	fwd
	Hexachlorobenzene*	ND	U	760	ug/Kg	01/10/05	fwd
	Diethyl phthalate*	ND	U	760	ug/Kg	01/10/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	760	ug/Kg	01/10/05	fwd
	Pentachlorophenol*	ND	U	3800	ug/Kg	01/10/05	fwd
	n-Nitrosodiphenylamine*	ND	U	760	ug/Kg	01/10/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	3800	ug/Kg	01/10/05	fwd
	Phenanthrene*	720		380	ug/Kg	01/10/05	fwd
	Anthracene*	ND	U	380	ug/Kg	01/10/05	fwd
	Di-n-butyl phthalate*	ND	U	760	ug/Kg	01/10/05	fwd
	Fluoranthene*	1800		380	ug/Kg	01/10/05	fwd
	Pyrene*	1400		380	ug/Kg	01/10/05	fw
	Butyl benzyl phthalate*	ND	U	760	ug/Kg	01/10/05	fwd
	Benzo(a)anthracene*	660		380	ug/Kg	01/10/05	fwd
	Chrysene*	790		380	ug/Kg	01/10/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	1500	ug/Kg	01/10/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	760	ug/Kg	01/10/05	fwd
	Di-n-octyl phthalate*	ND	U	760	ug/Kg	01/10/05	fwd
	Benzo(b)fluoranthene*	520		380	ug/Kg	01/10/05	fwd
	Benzo(k)fluoranthene*	590		380	ug/Kg	01/10/05	fwd
	Benzo(a)pyrene*	640		380	ug/Kg	01/10/05	fwd
	Indeno(1,2,3-cd)pyrene*	310	J	380	ug/Kg	01/10/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	380	ug/Kg	01/10/05	fwd
	Benzo(ghi)perylene*	380		380	ug/Kg	01/10/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	760	ug/Kg	01/10/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.2	ug/Kg	12/28/04	caox
	Vinyl chloride*	ND	U	5.2	ug/Kg	12/28/04	caox
	Bromomethane*	ND	U	5.2	ug/Kg	12/28/04	caox
	Chloroethane*	ND	U	5.2	ug/Kg	12/28/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,1-Dichloroethene*	ND	U	2.6	ug/Kg	12/28/04	caox
	Acetone*	ND	U	260	ug/Kg	12/28/04	caox
	Methylene chloride*	ND	U	5.2	ug/Kg	12/28/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	12/28/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.2	ug/Kg	12/28/04	caox
	1,1-Dichloroethane*	ND	U	2.6	ug/Kg	12/28/04	caox
	2,2-Dichloropropane*	ND	U	2.6	ug/Kg	12/28/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	12/28/04	caox
	2-Butanone (MEK)*	ND	U	21	ug/Kg	12/28/04	caox
	Bromochloromethane*	ND	U	2.6	ug/Kg	12/28/04	caox
	Chloroform*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,1,1-Trichloroethane*	ND	U	2.6	ug/Kg	12/28/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 221851

Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-ES
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:15
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-17
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.6	ug/Kg	12/28/04	caox
	Carbon tetrachloride*	ND	U	2.6	ug/Kg	12/28/04	caox
	Benzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,2-Dichloroethane*	ND	U	2.6	ug/Kg	12/28/04	caox
	Trichloroethene (TCE)*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,2-Dichloropropane*	ND	U	2.6	ug/Kg	12/28/04	caox
	Dibromomethane*	ND	U	2.6	ug/Kg	12/28/04	caox
	Bromodichloromethane*	ND	U	2.6	ug/Kg	12/28/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	12/28/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	21	ug/Kg	12/28/04	caox
	Toluene*	ND	U	2.6	ug/Kg	12/28/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,1,2-Trichloroethane*	ND	U	2.6	ug/Kg	12/28/04	caox
	Tetrachloroethene*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,3-Dichloropropane*	ND	U	2.6	ug/Kg	12/28/04	caox
	2-Hexanone (MNBK)*	ND	U	21	ug/Kg	12/28/04	caox
	Dibromochloromethane*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.6	ug/Kg	12/28/04	caox
	Chlorobenzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	12/28/04	caox
	Ethylbenzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	m&p-Xylenes*	ND	U	2.6	ug/Kg	12/28/04	caox
	o-Xylene*	ND	U	2.6	ug/Kg	12/28/04	caox
	Styrene*	ND	U	2.6	ug/Kg	12/28/04	caox
	Bromoform*	ND	U	2.6	ug/Kg	12/28/04	caox
	Isopropylbenzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	Bromobenzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,2,3-Trichloropropane*	ND	U	2.6	ug/Kg	12/28/04	caox
	n-Propylbenzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	2-Chlorotoluene*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	4-Chlorotoluene*	ND	U	2.6	ug/Kg	12/28/04	caox
	tert-Butylbenzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	sec-Butylbenzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,3-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	p-Isopropyltoluene*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,4-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	n-Butylbenzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,2-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	Hexachlorobutadiene*	ND	U	2.6	ug/Kg	12/28/04	caox
	Naphthalene*	ND	U	26	ug/Kg	12/28/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.6	ug/Kg	12/28/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-SSD
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:20
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-18
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/27/04	caox
% Solids 160.3	% Solids	92.4		0.1	%	12/28/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	220		3.6	mg/Kg	01/04/05	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.1	mg/Kg	12/31/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	8900	ug/Kg	01/10/05	fwd
	Phenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	1800	ug/Kg	01/10/05	fwd
	1,3-Dichlorobenzene*	ND	U	1800	ug/Kg	01/10/05	fwd
	1,4-Dichlorobenzene*	ND	U	1800	ug/Kg	01/10/05	fwd
	1,2-Dichlorobenzene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Benzyl alcohol*	ND	U	3600	ug/Kg	01/10/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	1800	ug/Kg	01/10/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	1800	ug/Kg	01/10/05	fwd
	Hexachloroethane*	ND	U	1800	ug/Kg	01/10/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	1800	ug/Kg	01/10/05	fwd
	2-Chlorophenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	Nitrobenzene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	1800	ug/Kg	01/10/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Benzoic acid*	ND	U	8900	ug/Kg	01/10/05	fwd
	Isophorone*	ND	U	1800	ug/Kg	01/10/05	fwd
	2,4-Dimethylphenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	Hexachlorobutadiene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Naphthalene*	ND	U	890	ug/Kg	01/10/05	fwd
	2,4-Dichlorophenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	4-Chloroaniline*	ND	U	3600	ug/Kg	01/10/05	fwd
	2,4,6-Trichlorophenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	2,4,5-Trichlorophenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	Hexachlorocyclopentadiene*	ND	U	1800	ug/Kg	01/10/05	fwd
	2-Methylnaphthalene*	ND	U	890	ug/Kg	01/10/05	fwd
	2-Nitroaniline*	ND	U	8900	ug/Kg	01/10/05	fwd
	2-Chloronaphthalene*	ND	U	1800	ug/Kg	01/10/05	fwd
	4-Chloro-3-methylphenol*	ND	U	3600	ug/Kg	01/10/05	fwd
	2,6-Dinitrotoluene*	ND	U	1800	ug/Kg	01/10/05	fwd
	2-Nitrophenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	3-Nitroaniline*	ND	U	8900	ug/Kg	01/10/05	fwd
	Dimethyl phthalate*	ND	U	1800	ug/Kg	01/10/05	fwd
	2,4-Dinitrophenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	Acenaphthylene*	ND	U	890	ug/Kg	01/10/05	fwd
	2,4-Dinitrotoluene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Acenaphthene*	ND	U	890	ug/Kg	01/10/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-SSD
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:20
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-18
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	1800	ug/Kg	01/10/05	fwd
	4-Nitrophenol*	ND	U	8900	ug/Kg	01/10/05	fwd
	Fluorene*	ND	U	890	ug/Kg	01/10/05	fwd
	4-Nitroaniline*	ND	U	8900	ug/Kg	01/10/05	fwd
	1,2-Diphenylhydrazine*	ND	U	1800	ug/Kg	01/10/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	1800	ug/Kg	01/10/05	fwd
	Hexachlorobenzene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Diethyl phthalate*	ND	U	1800	ug/Kg	01/10/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	1800	ug/Kg	01/10/05	fwd
	Pentachlorophenol*	ND	U	8900	ug/Kg	01/10/05	fwd
	n-Nitrosodiphenylamine*	ND	U	1800	ug/Kg	01/10/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	8900	ug/Kg	01/10/05	fwd
	Phenanthrene*	ND	U	890	ug/Kg	01/10/05	fwd
	Anthracene*	ND	U	890	ug/Kg	01/10/05	fwd
	Di-n-butyl phthalate*	ND	U	1800	ug/Kg	01/10/05	fwd
	Fluoranthene*	ND	U	890	ug/Kg	01/10/05	fwd
	Pyrene*	ND	U	890	ug/Kg	01/10/05	fwd
	Butyl benzyl phthalate*	ND	U	1800	ug/Kg	01/10/05	fwd
	Benzo(a)anthracene*	ND	U	890	ug/Kg	01/10/05	fwd
	Chrysene*	ND	U	890	ug/Kg	01/10/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	3600	ug/Kg	01/10/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	1800	ug/Kg	01/10/05	fwd
	Di-n-octyl phthalate*	ND	U	1800	ug/Kg	01/10/05	fwd
	Benzo(b)fluoranthene*	ND	U	890	ug/Kg	01/10/05	fwd
	Benzo(k)fluoranthene*	ND	U	890	ug/Kg	01/10/05	fwd
	Benzo(a)pyrene*	ND	U	890	ug/Kg	01/10/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	890	ug/Kg	01/10/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	890	ug/Kg	01/10/05	fwd
	Benzo(ghi)perylene*	ND	U	890	ug/Kg	01/10/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	1800	ug/Kg	01/10/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.5	ug/Kg	12/28/04	caox
	Vinyl chloride*	ND	U	5.5	ug/Kg	12/28/04	caox
	Bromomethane*	ND	U	5.5	ug/Kg	12/28/04	caox
	Chloroethane*	ND	U	5.5	ug/Kg	12/28/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,1-Dichloroethene*	ND	U	2.7	ug/Kg	12/28/04	caox
	Acetone*	ND	U	270	ug/Kg	12/28/04	caox
	Methylene chloride*	ND	U	5.5	ug/Kg	12/28/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.7	ug/Kg	12/28/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.5	ug/Kg	12/28/04	caox
	1,1-Dichloroethane*	ND	U	2.7	ug/Kg	12/28/04	caox
	2,2-Dichloropropane*	ND	U	2.7	ug/Kg	12/28/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.7	ug/Kg	12/28/04	caox
	2-Butanone (MEK)*	ND	U	22	ug/Kg	12/28/04	caox
	Bromochloromethane*	ND	U	2.7	ug/Kg	12/28/04	caox
	Chloroform*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,1,1-Trichloroethane*	ND	U	2.7	ug/Kg	12/28/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-SSD
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:20
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-18
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.7	ug/Kg	12/28/04	caox
	Carbon tetrachloride*	ND	U	2.7	ug/Kg	12/28/04	caox
	Benzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,2-Dichloroethane*	ND	U	2.7	ug/Kg	12/28/04	caox
	Trichloroethene (TCE)*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,2-Dichloropropane*	ND	U	2.7	ug/Kg	12/28/04	caox
	Dibromomethane*	ND	U	2.7	ug/Kg	12/28/04	caox
	Bromodichloromethane*	ND	U	2.7	ug/Kg	12/28/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.7	ug/Kg	12/28/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	22	ug/Kg	12/28/04	caox
	Toluene*	ND	U	2.7	ug/Kg	12/28/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,1,2-Trichloroethane*	ND	U	2.7	ug/Kg	12/28/04	caox
	Tetrachloroethene*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,3-Dichloropropane*	ND	U	2.7	ug/Kg	12/28/04	caox
	2-Hexanone (MNBK)*	ND	U	22	ug/Kg	12/28/04	cao
	Dibromochloromethane*	ND	U	2.7	ug/Kg	12/28/04	ca
	1,2-Dibromoethane (EDB)*	ND	U	2.7	ug/Kg	12/28/04	caox
	Chlorobenzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.7	ug/Kg	12/28/04	caox
	Ethylbenzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	m&p-Xylenes*	ND	U	2.7	ug/Kg	12/28/04	caox
	o-Xylene*	ND	U	2.7	ug/Kg	12/28/04	caox
	Styrene*	ND	U	2.7	ug/Kg	12/28/04	caox
	Bromoform*	ND	U	2.7	ug/Kg	12/28/04	caox
	Isopropylbenzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	Bromobenzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,2,3-Trichloropropane*	ND	U	2.7	ug/Kg	12/28/04	caox
	n-Propylbenzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	2-Chlorotoluene*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	4-Chlorotoluene*	ND	U	2.7	ug/Kg	12/28/04	caox
	tert-Butylbenzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	sec-Butylbenzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,3-Dichlorobenzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	p-Isopropyltoluene*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,4-Dichlorobenzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	n-Butylbenzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,2-Dichlorobenzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	Hexachlorobutadiene*	ND	U	2.7	ug/Kg	12/28/04	caox
	Naphthalene*	ND	U	27	ug/Kg	12/28/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.7	ug/Kg	12/28/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-SS
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:20
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-19
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/27/04	caox
% Solids 160.3	% Solids	90.2		0.1	%	12/28/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	310		3.7	mg/Kg	01/04/05	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.1	mg/Kg	12/31/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	9000	ug/Kg	01/10/05	fwd
	Phenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	1800	ug/Kg	01/10/05	fwd
	1,3-Dichlorobenzene*	ND	U	1800	ug/Kg	01/10/05	fwd
	1,4-Dichlorobenzene*	ND	U	1800	ug/Kg	01/10/05	fwd
	1,2-Dichlorobenzene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Benzyl alcohol*	ND	U	3600	ug/Kg	01/10/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	1800	ug/Kg	01/10/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	1800	ug/Kg	01/10/05	fwd
	Hexachloroethane*	ND	U	1800	ug/Kg	01/10/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	1800	ug/Kg	01/10/05	fwd
	2-Chlorophenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	Nitrobenzene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	1800	ug/Kg	01/10/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Benzoic acid*	ND	U	9000	ug/Kg	01/10/05	fwd
	Isophorone*	ND	U	1800	ug/Kg	01/10/05	fwd
	2,4-Dimethylphenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	Hexachlorobutadiene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Naphthalene*	ND	U	900	ug/Kg	01/10/05	fwd
	2,4-Dichlorophenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	4-Chloroaniline*	ND	U	3600	ug/Kg	01/10/05	fwd
	2,4,6-Trichlorophenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	2,4,5-Trichlorophenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	Hexachlorocyclopentadiene*	ND	U	1800	ug/Kg	01/10/05	fwd
	2-Methylnaphthalene*	ND	U	900	ug/Kg	01/10/05	fwd
	2-Nitroaniline*	ND	U	9000	ug/Kg	01/10/05	fwd
	2-Chloronaphthalene*	ND	U	1800	ug/Kg	01/10/05	fwd
	4-Chloro-3-methylphenol*	ND	U	3600	ug/Kg	01/10/05	fwd
	2,6-Dinitrotoluene*	ND	U	1800	ug/Kg	01/10/05	fwd
	2-Nitrophenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	3-Nitroaniline*	ND	U	9000	ug/Kg	01/10/05	fwd
	Dimethyl phthalate*	ND	U	1800	ug/Kg	01/10/05	fwd
	2,4-Dinitrophenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	Acenaphthylene*	ND	U	900	ug/Kg	01/10/05	fwd
	2,4-Dinitrotoluene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Acenaphthene*	ND	U	900	ug/Kg	01/10/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-SS
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:20
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-19
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	1800	ug/Kg	01/10/05	fwd
	4-Nitrophenol*	ND	U	9000	ug/Kg	01/10/05	fwd
	Fluorene*	ND	U	900	ug/Kg	01/10/05	fwd
	4-Nitroaniline*	ND	U	9000	ug/Kg	01/10/05	fwd
	1,2-Diphenylhydrazine*	ND	U	1800	ug/Kg	01/10/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	1800	ug/Kg	01/10/05	fwd
	Hexachlorobenzene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Diethyl phthalate*	ND	U	1800	ug/Kg	01/10/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	1800	ug/Kg	01/10/05	fwd
	Pentachlorophenol*	ND	U	9000	ug/Kg	01/10/05	fwd
	n-Nitrosodiphenylamine*	ND	U	1800	ug/Kg	01/10/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	9000	ug/Kg	01/10/05	fwd
	Phenanthrene*	830	J	900	ug/Kg	01/10/05	fwd
	Anthracene*	ND	U	900	ug/Kg	01/10/05	fwd
	Di-n-butyl phthalate*	ND	U	1800	ug/Kg	01/10/05	fwd
	Fluoranthene*	910		900	ug/Kg	01/10/05	fwd
	Pyrene*	1600		900	ug/Kg	01/10/05	fwd
	Butyl benzyl phthalate*	ND	U	1800	ug/Kg	01/10/05	fwd
	Benzo(a)anthracene*	ND	U	900	ug/Kg	01/10/05	fwd
	Chrysene*	ND	U	900	ug/Kg	01/10/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	3600	ug/Kg	01/10/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	1800	ug/Kg	01/10/05	fwd
	Di-n-octyl phthalate*	ND	U	1800	ug/Kg	01/10/05	fwd
	Benzo(b)fluoranthene*	ND	U	900	ug/Kg	01/10/05	fwd
	Benzo(k)fluoranthene*	ND	U	900	ug/Kg	01/10/05	fwd
	Benzo(a)pyrene*	ND	U	900	ug/Kg	01/10/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	900	ug/Kg	01/10/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	900	ug/Kg	01/10/05	fwd
	Benzo(ghi)perylene*	ND	U	900	ug/Kg	01/10/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	1800	ug/Kg	01/10/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.7	ug/Kg	12/28/04	caox
	Vinyl chloride*	ND	U	5.7	ug/Kg	12/28/04	caox
	Bromomethane*	ND	U	5.7	ug/Kg	12/28/04	caox
	Chloroethane*	ND	U	5.7	ug/Kg	12/28/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,1-Dichloroethene*	ND	U	2.8	ug/Kg	12/28/04	caox
	Acetone*	ND	U	280	ug/Kg	12/28/04	caox
	Methylene chloride*	ND	U	5.7	ug/Kg	12/28/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.8	ug/Kg	12/28/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.7	ug/Kg	12/28/04	caox
	1,1-Dichloroethane*	ND	U	2.8	ug/Kg	12/28/04	caox
	2,2-Dichloropropane*	ND	U	2.8	ug/Kg	12/28/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.8	ug/Kg	12/28/04	caox
	2-Butanone (MEK)*	ND	U	23	ug/Kg	12/28/04	caox
	Bromochloromethane*	ND	U	2.8	ug/Kg	12/28/04	caox
	Chloroform*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,1,1-Trichloroethane*	ND	U	2.8	ug/Kg	12/28/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221851

Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-SS
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:20
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-19
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.8	ug/Kg	12/28/04	caox
	Carbon tetrachloride*	ND	U	2.8	ug/Kg	12/28/04	caox
	Benzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,2-Dichloroethane*	ND	U	2.8	ug/Kg	12/28/04	caox
	Trichloroethene (TCE)*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,2-Dichloropropane*	ND	U	2.8	ug/Kg	12/28/04	caox
	Dibromomethane*	ND	U	2.8	ug/Kg	12/28/04	caox
	Bromodichloromethane*	ND	U	2.8	ug/Kg	12/28/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.8	ug/Kg	12/28/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	23	ug/Kg	12/28/04	caox
	Toluene*	ND	U	2.8	ug/Kg	12/28/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,1,2-Trichloroethane*	ND	U	2.8	ug/Kg	12/28/04	caox
	Tetrachloroethene*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,3-Dichloropropane*	ND	U	2.8	ug/Kg	12/28/04	caox
	2-Hexanone (MNBK)*	ND	U	23	ug/Kg	12/28/04	caox
	Dibromochloromethane*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.8	ug/Kg	12/28/04	caox
	Chlorobenzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.8	ug/Kg	12/28/04	caox
	Ethylbenzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	m&p-Xylenes*	ND	U	2.8	ug/Kg	12/28/04	caox
	o-Xylene*	ND	U	2.8	ug/Kg	12/28/04	caox
	Styrene*	ND	U	2.8	ug/Kg	12/28/04	caox
	Bromoform*	ND	U	2.8	ug/Kg	12/28/04	caox
	Isopropylbenzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	Bromobenzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,2,3-Trichloropropane*	ND	U	2.8	ug/Kg	12/28/04	caox
	n-Propylbenzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	2-Chlorotoluene*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	4-Chlorotoluene*	ND	U	2.8	ug/Kg	12/28/04	caox
	tert-Butylbenzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	sec-Butylbenzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,3-Dichlorobenzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	p-Isopropyltoluene*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,4-Dichlorobenzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	n-Butylbenzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,2-Dichlorobenzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	Hexachlorobutadiene*	ND	U	2.8	ug/Kg	12/28/04	caox
	Naphthalene*	ND	U	28	ug/Kg	12/28/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.8	ug/Kg	12/28/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-NS
Date Sampled.....: 12/20/2004
Time Sampled.....: 14:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-20
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/27/04	caox
% Solids 160.3	% Solids	92.0		0.1	%	12/28/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	260		3.6	mg/Kg	01/04/05	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.0	mg/Kg	12/31/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	18000	ug/Kg	01/10/05	fwd
	Phenol*	ND	U	3600	ug/Kg	01/10/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	3600	ug/Kg	01/10/05	fwd
	1,3-Dichlorobenzene*	ND	U	3600	ug/Kg	01/10/05	fwd
	1,4-Dichlorobenzene*	ND	U	3600	ug/Kg	01/10/05	fwd
	1,2-Dichlorobenzene*	ND	U	3600	ug/Kg	01/10/05	fwd
	Benzyl alcohol*	ND	U	7100	ug/Kg	01/10/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	3600	ug/Kg	01/10/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	3600	ug/Kg	01/10/05	fwd
	Hexachloroethane*	ND	U	3600	ug/Kg	01/10/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	3600	ug/Kg	01/10/05	fwd
	2-Chlorophenol*	ND	U	3600	ug/Kg	01/10/05	fwd
	Nitrobenzene*	ND	U	3600	ug/Kg	01/10/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	3600	ug/Kg	01/10/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	3600	ug/Kg	01/10/05	fwd
	Benzoic acid*	ND	U	18000	ug/Kg	01/10/05	fwd
	Isophorone*	ND	U	3600	ug/Kg	01/10/05	fwd
	2,4-Dimethylphenol*	ND	U	3600	ug/Kg	01/10/05	fwd
	Hexachlorobutadiene*	ND	U	3600	ug/Kg	01/10/05	fwd
	Naphthalene*	ND	U	1800	ug/Kg	01/10/05	fwd
	2,4-Dichlorophenol*	ND	U	3600	ug/Kg	01/10/05	fwd
	4-Chloroaniline*	ND	U	7100	ug/Kg	01/10/05	fwd
	2,4,6-Trichlorophenol*	ND	U	3600	ug/Kg	01/10/05	fwd
	2,4,5-Trichlorophenol*	ND	U	3600	ug/Kg	01/10/05	fwd
	Hexachlorocyclopentadiene*	ND	U	3600	ug/Kg	01/10/05	fwd
	2-Methylnaphthalene*	ND	U	1800	ug/Kg	01/10/05	fwd
	2-Nitroaniline*	ND	U	18000	ug/Kg	01/10/05	fwd
	2-Chloronaphthalene*	ND	U	3600	ug/Kg	01/10/05	fwd
	4-Chloro-3-methylphenol*	ND	U	7100	ug/Kg	01/10/05	fwd
	2,6-Dinitrotoluene*	ND	U	3600	ug/Kg	01/10/05	fwd
	2-Nitrophenol*	ND	U	3600	ug/Kg	01/10/05	fwd
	3-Nitroaniline*	ND	U	18000	ug/Kg	01/10/05	fwd
	Dimethyl phthalate*	ND	U	3600	ug/Kg	01/10/05	fwd
	2,4-Dinitrophenol*	ND	U	3600	ug/Kg	01/10/05	fwd
	Acenaphthylene*	ND	U	1800	ug/Kg	01/10/05	fwd
	2,4-Dinitrotoluene*	ND	U	3600	ug/Kg	01/10/05	fwd
	Acenaphthene*	ND	U	1800	ug/Kg	01/10/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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CTDPH 0494
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LABORATORY TEST RESULTS

Job Number: 221851

Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-NS
Date Sampled.....: 12/20/2004
Time Sampled.....: 14:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-20
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	3600	ug/Kg	01/10/05	fwd
	4-Nitrophenol*	ND	U	18000	ug/Kg	01/10/05	fwd
	Fluorene*	ND	U	1800	ug/Kg	01/10/05	fwd
	4-Nitroaniline*	ND	U	18000	ug/Kg	01/10/05	fwd
	1,2-Diphenylhydrazine*	ND	U	3600	ug/Kg	01/10/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	3600	ug/Kg	01/10/05	fwd
	Hexachlorobenzene*	ND	U	3600	ug/Kg	01/10/05	fwd
	Diethyl phthalate*	ND	U	3600	ug/Kg	01/10/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	3600	ug/Kg	01/10/05	fwd
	Pentachlorophenol*	ND	U	18000	ug/Kg	01/10/05	fwd
	n-Nitrosodiphenylamine*	ND	U	3600	ug/Kg	01/10/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	18000	ug/Kg	01/10/05	fwd
	Phenanthrene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Anthracene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Di-n-butyl phthalate*	ND	U	3600	ug/Kg	01/10/05	fwd
	Fluoranthene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Pyrene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Butyl benzyl phthalate*	ND	U	3600	ug/Kg	01/10/05	fwd
	Benzo(a)anthracene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Chrysene*	ND	U	1800	ug/Kg	01/10/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	7100	ug/Kg	01/10/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	3600	ug/Kg	01/10/05	fwd
	Di-n-octyl phthalate*	ND	U	3600	ug/Kg	01/10/05	fwd
	Benzo(b)fluoranthene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Benzo(k)fluoranthene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Benzo(a)pyrene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Benzo(ghi)perylene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	3600	ug/Kg	01/10/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.0	ug/Kg	12/28/04	caox
	Vinyl chloride*	ND	U	5.0	ug/Kg	12/28/04	caox
	Bromomethane*	ND	U	5.0	ug/Kg	12/28/04	caox
	Chloroethane*	ND	U	5.0	ug/Kg	12/28/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,1-Dichloroethene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Acetone*	ND	U	250	ug/Kg	12/28/04	caox
	Methylene chloride*	ND	U	5.0	ug/Kg	12/28/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.0	ug/Kg	12/28/04	caox
	1,1-Dichloroethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	2,2-Dichloropropane*	ND	U	2.5	ug/Kg	12/28/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	12/28/04	caox
	2-Butanone (MEK)*	ND	U	20	ug/Kg	12/28/04	caox
	Bromochloromethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	Chloroform*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,1,1-Trichloroethane*	ND	U	2.5	ug/Kg	12/28/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 221851

Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-NS
Date Sampled.....: 12/20/2004
Time Sampled.....: 14:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-20
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Carbon tetrachloride*	ND	U	2.5	ug/Kg	12/28/04	caox
	Benzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2-Dichloroethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	Trichloroethene (TCE)*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2-Dichloropropane*	ND	U	2.5	ug/Kg	12/28/04	caox
	Dibromomethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	Bromodichloromethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	12/28/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	20	ug/Kg	12/28/04	caox
	Toluene*	ND	U	2.5	ug/Kg	12/28/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,1,2-Trichloroethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	Tetrachloroethene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,3-Dichloropropane*	ND	U	2.5	ug/Kg	12/28/04	caox
	2-Hexanone (MNBK)*	ND	U	20	ug/Kg	12/28/04	cao
	Dibromochloromethane*	ND	U	2.5	ug/Kg	12/28/04	ca
	1,2-Dibromoethane (EDB)*	ND	U	2.5	ug/Kg	12/28/04	cao.
	Chlorobenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	Ethylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	m&p-Xylenes*	ND	U	2.5	ug/Kg	12/28/04	caox
	o-Xylene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Styrene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Bromoform*	ND	U	2.5	ug/Kg	12/28/04	caox
	Isopropylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Bromobenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2,3-Trichloropropane*	ND	U	2.5	ug/Kg	12/28/04	caox
	n-Propylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	2-Chlorotoluene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	4-Chlorotoluene*	ND	U	2.5	ug/Kg	12/28/04	caox
	tert-Butylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	sec-Butylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,3-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	p-Isopropyltoluene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,4-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	n-Butylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Hexachlorobutadiene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Naphthalene*	ND	U	25	ug/Kg	12/28/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.5	ug/Kg	12/28/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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NELAP NY 10843
NY DOH 10843

STL Westfield
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LABORATORY TEST RESULTS

Job Number: 221851

Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TB122004
Date Sampled.....: 12/15/2004
Time Sampled.....: 10:30
Sample Matrix.....: Methanol

Laboratory Sample ID: 221851-21
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/27/04	caox
SW846 8260B	Volatile Organics						
	Chloromethane	ND	U	250	ug/Kg	01/03/05	caox
	Vinyl chloride	ND	U	250	ug/Kg	01/03/05	caox
	Bromomethane	ND	U	250	ug/Kg	01/03/05	caox
	Chloroethane	ND	U	250	ug/Kg	01/03/05	caox
	Trichlorofluoromethane (Freon 11)	ND	U	120	ug/Kg	01/03/05	caox
	1,1-Dichloroethene	ND	U	120	ug/Kg	01/03/05	caox
	Acetone	ND	U	12000	ug/Kg	01/03/05	caox
	Methylene chloride	ND	U	250	ug/Kg	01/03/05	caox
	trans-1,2-Dichloroethene	ND	U	120	ug/Kg	01/03/05	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	250	ug/Kg	01/03/05	caox
	1,1-Dichloroethane	ND	U	120	ug/Kg	01/03/05	caox
	2,2-Dichloropropane	ND	U	120	ug/Kg	01/03/05	caox
	cis-1,2-Dichloroethene	ND	U	120	ug/Kg	01/03/05	caox
	2-Butanone (MEK)	ND	U	1000	ug/Kg	01/03/05	caox
	Bromochloromethane	ND	U	120	ug/Kg	01/03/05	caox
	Chloroform	ND	U	120	ug/Kg	01/03/05	caox
	1,1,1-Trichloroethane	ND	U	120	ug/Kg	01/03/05	caox
	1,1-Dichloropropene	ND	U	120	ug/Kg	01/03/05	caox
	Carbon tetrachloride	ND	U	120	ug/Kg	01/03/05	caox
	Benzene	ND	U	120	ug/Kg	01/03/05	caox
	1,2-Dichloroethane	ND	U	120	ug/Kg	01/03/05	caox
	Trichloroethene (TCE)	ND	U	120	ug/Kg	01/03/05	caox
	1,2-Dichloropropane	ND	U	120	ug/Kg	01/03/05	caox
	Dibromomethane	ND	U	120	ug/Kg	01/03/05	caox
	Bromodichloromethane	ND	U	120	ug/Kg	01/03/05	caox
	cis-1,3-Dichloropropene	ND	U	120	ug/Kg	01/03/05	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	1000	ug/Kg	01/03/05	caox
	Toluene	ND	U	120	ug/Kg	01/03/05	caox
	trans-1,3-Dichloropropene	ND	U	120	ug/Kg	01/03/05	caox
	1,1,2-Trichloroethane	ND	U	120	ug/Kg	01/03/05	caox
	Tetrachloroethene	ND	U	120	ug/Kg	01/03/05	caox
	1,3-Dichloropropane	ND	U	120	ug/Kg	01/03/05	caox
	2-Hexanone (MNBK)	ND	U	1000	ug/Kg	01/03/05	caox
	Dibromochloromethane	ND	U	120	ug/Kg	01/03/05	caox
	1,2-Dibromoethane (EDB)	ND	U	120	ug/Kg	01/03/05	caox
	Chlorobenzene	ND	U	120	ug/Kg	01/03/05	caox
	1,1,1,2-Tetrachloroethane	ND	U	120	ug/Kg	01/03/05	caox
	Ethylbenzene	ND	U	120	ug/Kg	01/03/05	caox
	m&p-Xylenes	ND	U	120	ug/Kg	01/03/05	caox
	o-Xylene	ND	U	120	ug/Kg	01/03/05	caox
	Styrene	ND	U	120	ug/Kg	01/03/05	caox
	Bromoform	ND	U	120	ug/Kg	01/03/05	caox
	Isopropylbenzene	ND	U	120	ug/Kg	01/03/05	caox
	Bromobenzene	ND	U	120	ug/Kg	01/03/05	caox
	1,1,2,2-Tetrachloroethane	ND	U	120	ug/Kg	01/03/05	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TB122004
Date Sampled.....: 12/15/2004
Time Sampled.....: 10:30
Sample Matrix.....: Methanol

Laboratory Sample ID: 221851-21
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2,3-Trichloropropane	ND	U	120	ug/Kg	01/03/05	caox
	n-Propylbenzene	ND	U	120	ug/Kg	01/03/05	caox
	2-Chlorotoluene	ND	U	120	ug/Kg	01/03/05	caox
	1,3,5-Trimethylbenzene	ND	U	120	ug/Kg	01/03/05	caox
	4-Chlorotoluene	ND	U	120	ug/Kg	01/03/05	caox
	tert-Butylbenzene	ND	U	120	ug/Kg	01/03/05	caox
	1,2,4-Trimethylbenzene	ND	U	120	ug/Kg	01/03/05	caox
	sec-Butylbenzene	ND	U	120	ug/Kg	01/03/05	caox
	1,3-Dichlorobenzene	ND	U	120	ug/Kg	01/03/05	caox
	p-Isopropyltoluene	ND	U	120	ug/Kg	01/03/05	caox
	1,4-Dichlorobenzene	ND	U	120	ug/Kg	01/03/05	caox
	n-Butylbenzene	ND	U	120	ug/Kg	01/03/05	caox
	1,2-Dichlorobenzene	ND	U	120	ug/Kg	01/03/05	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	120	ug/Kg	01/03/05	caox
	1,2,4-Trichlorobenzene	ND	U	120	ug/Kg	01/03/05	caox
	Hexachlorobutadiene	ND	U	120	ug/Kg	01/03/05	caox
	Naphthalene	ND	U	1200	ug/Kg	01/03/05	ca
	1,2,3-Trichlorobenzene	ND	U	120	ug/Kg	01/03/05	cac.

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-BS-B-SS
Date Sampled.....: 12/20/2004
Time Sampled.....: 10:05
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-11
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	350	ug/Kg	01/06/05	fwd
	4-Nitrophenol*	ND	U	1800	ug/Kg	01/06/05	fwd
	Fluorene*	ND	U	180	ug/Kg	01/06/05	fwd
	4-Nitroaniline*	ND	U	1800	ug/Kg	01/06/05	fwd
	1,2-Diphenylhydrazine*	ND	U	350	ug/Kg	01/06/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	350	ug/Kg	01/06/05	fwd
	Hexachlorobenzene*	ND	U	350	ug/Kg	01/06/05	fwd
	Diethyl phthalate*	ND	U	350	ug/Kg	01/06/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	350	ug/Kg	01/06/05	fwd
	Pentachlorophenol*	ND	U	1800	ug/Kg	01/06/05	fwd
	n-Nitrosodiphenylamine*	ND	U	350	ug/Kg	01/06/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1800	ug/Kg	01/06/05	fwd
	Phenanthrene*	ND	U	180	ug/Kg	01/06/05	fwd
	Anthracene*	ND	U	180	ug/Kg	01/06/05	fwd
	Di-n-butyl phthalate*	ND	U	350	ug/Kg	01/06/05	fwd
	Fluoranthene*	ND	U	180	ug/Kg	01/06/05	fwd
	Pyrene*	ND	U	180	ug/Kg	01/06/05	fwd
	Butyl benzyl phthalate*	ND	U	350	ug/Kg	01/06/05	fwd
	Benzo(a)anthracene*	ND	U	180	ug/Kg	01/06/05	fwd
	Chrysene*	ND	U	180	ug/Kg	01/06/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	700	ug/Kg	01/06/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	350	ug/Kg	01/06/05	fwd
	Di-n-octyl phthalate*	ND	U	350	ug/Kg	01/06/05	fwd
	Benzo(b)fluoranthene*	ND	U	180	ug/Kg	01/06/05	fwd
	Benzo(k)fluoranthene*	ND	U	180	ug/Kg	01/06/05	fwd
	Benzo(a)pyrene*	ND	U	180	ug/Kg	01/06/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	180	ug/Kg	01/06/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	180	ug/Kg	01/06/05	fwd
	Benzo(ghi)perylene*	ND	U	180	ug/Kg	01/06/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	350	ug/Kg	01/06/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.7	ug/Kg	12/27/04	caox
	Vinyl chloride*	ND	U	4.7	ug/Kg	12/27/04	caox
	Bromomethane*	ND	U	4.7	ug/Kg	12/27/04	caox
	Chloroethane*	ND	U	4.7	ug/Kg	12/27/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,1-Dichloroethene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Acetone*	ND	U	240	ug/Kg	12/27/04	caox
	Methylene chloride*	ND	U	4.7	ug/Kg	12/27/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.7	ug/Kg	12/27/04	caox
	1,1-Dichloroethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	2,2-Dichloropropane*	ND	U	2.4	ug/Kg	12/27/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	12/27/04	caox
	2-Butanone (MEK)*	ND	U	19	ug/Kg	12/27/04	caox
	Bromochloromethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	Chloroform*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,1,1-Trichloroethane*	ND	U	2.4	ug/Kg	12/27/04	caox

In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-BS-B-SS
Date Sampled.....: 12/20/2004
Time Sampled.....: 10:05
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-11
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Carbon tetrachloride*	ND	U	2.4	ug/Kg	12/27/04	caox
	Benzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2-Dichloroethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	Trichloroethene (TCE)*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2-Dichloropropane*	ND	U	2.4	ug/Kg	12/27/04	caox
	Dibromomethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	Bromodichloromethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	12/27/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	19	ug/Kg	12/27/04	caox
	Toluene*	ND	U	2.4	ug/Kg	12/27/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,1,2-Trichloroethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	Tetrachloroethene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,3-Dichloropropane*	ND	U	2.4	ug/Kg	12/27/04	caox
	2-Hexanone (MNBK)*	ND	U	19	ug/Kg	12/27/04	caox
	Dibromochloromethane*	ND	U	2.4	ug/Kg	12/27/04	ca
	1,2-Dibromoethane (EDB)*	ND	U	2.4	ug/Kg	12/27/04	c.
	Chlorobenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	Ethylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	m&p-Xylenes*	ND	U	2.4	ug/Kg	12/27/04	caox
	o-Xylene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Styrene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Bromoform*	ND	U	2.4	ug/Kg	12/27/04	caox
	Isopropylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Bromobenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2,3-Trichloropropane*	ND	U	2.4	ug/Kg	12/27/04	caox
	n-Propylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	2-Chlorotoluene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	4-Chlorotoluene*	ND	U	2.4	ug/Kg	12/27/04	caox
	tert-Butylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	sec-Butylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,3-Dichlorobenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	p-Isopropyltoluene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,4-Dichlorobenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	n-Butylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2-Dichlorobenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Hexachlorobutadiene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Naphthalene*	ND	U	24	ug/Kg	12/27/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.4	ug/Kg	12/27/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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148 Rangeway Rd.
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Tel: (978) 667-1400
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LABORATORY TEST RESULTS

Job Number: 221851

Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-BS-B-WS
Date Sampled.....: 12/20/2004
Time Sampled.....: 10:10
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-12
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/27/04	caox
% Solids 160.3	% Solids	85.2		0.1	%	12/28/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	28		3.9	mg/Kg	01/03/05	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.0	mg/Kg	12/30/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	01/05/05	fwd
	Phenol*	ND	U	380	ug/Kg	01/05/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	380	ug/Kg	01/05/05	fwd
	1,3-Dichlorobenzene*	ND	U	380	ug/Kg	01/05/05	fwd
	1,4-Dichlorobenzene*	ND	U	380	ug/Kg	01/05/05	fwd
	1,2-Dichlorobenzene*	ND	U	380	ug/Kg	01/05/05	fwd
	Benzyl alcohol*	ND	U	770	ug/Kg	01/05/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	380	ug/Kg	01/05/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	380	ug/Kg	01/05/05	fwd
	Hexachloroethane*	ND	U	380	ug/Kg	01/05/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	380	ug/Kg	01/05/05	fwd
	2-Chlorophenol*	ND	U	380	ug/Kg	01/05/05	fwd
	Nitrobenzene*	ND	U	380	ug/Kg	01/05/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	380	ug/Kg	01/05/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	380	ug/Kg	01/05/05	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	01/05/05	fwd
	Isophorone*	ND	U	380	ug/Kg	01/05/05	fwd
	2,4-Dimethylphenol*	ND	U	380	ug/Kg	01/05/05	fwd
	Hexachlorobutadiene*	ND	U	380	ug/Kg	01/05/05	fwd
	Naphthalene*	ND	U	190	ug/Kg	01/05/05	fwd
	2,4-Dichlorophenol*	ND	U	380	ug/Kg	01/05/05	fwd
	4-Chloroaniline*	ND	U	770	ug/Kg	01/05/05	fwd
	2,4,6-Trichlorophenol*	ND	U	380	ug/Kg	01/05/05	fwd
	2,4,5-Trichlorophenol*	ND	U	380	ug/Kg	01/05/05	fwd
	Hexachlorocyclopentadiene*	ND	U	380	ug/Kg	01/05/05	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	01/05/05	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	01/05/05	fwd
	2-Chloronaphthalene*	ND	U	380	ug/Kg	01/05/05	fwd
	4-Chloro-3-methylphenol*	ND	U	770	ug/Kg	01/05/05	fwd
	2,6-Dinitrotoluene*	ND	U	380	ug/Kg	01/05/05	fwd
	2-Nitrophenol*	ND	U	380	ug/Kg	01/05/05	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	01/05/05	fwd
	Dimethyl phthalate*	ND	U	380	ug/Kg	01/05/05	fwd
	2,4-Dinitrophenol*	ND	U	380	ug/Kg	01/05/05	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	01/05/05	fwd
	2,4-Dinitrotoluene*	ND	U	380	ug/Kg	01/05/05	fwd
	Acenaphthene*	ND	U	190	ug/Kg	01/05/05	fwd

In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-BS-B-WS
Date Sampled.....: 12/20/2004
Time Sampled.....: 10:10
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-12
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	380	ug/Kg	01/05/05	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	01/05/05	fwd
	Fluorene*	ND	U	190	ug/Kg	01/05/05	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	01/05/05	fwd
	1,2-Diphenylhydrazine*	ND	U	380	ug/Kg	01/05/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	380	ug/Kg	01/05/05	fwd
	Hexachlorobenzene*	ND	U	380	ug/Kg	01/05/05	fwd
	Diethyl phthalate*	ND	U	380	ug/Kg	01/05/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	380	ug/Kg	01/05/05	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	01/05/05	fwd
	n-Nitrosodiphenylamine*	ND	U	380	ug/Kg	01/05/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	01/05/05	fwd
	Phenanthrene*	ND	U	190	ug/Kg	01/05/05	fwd
	Anthracene*	ND	U	190	ug/Kg	01/05/05	fwd
	Di-n-butyl phthalate*	ND	U	380	ug/Kg	01/05/05	fwd
	Fluoranthene*	ND	U	190	ug/Kg	01/05/05	fwd
	Pyrene*	ND	U	190	ug/Kg	01/05/05	fwd
	Butyl benzyl phthalate*	ND	U	380	ug/Kg	01/05/05	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	01/05/05	fwd
	Chrysene*	ND	U	190	ug/Kg	01/05/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	770	ug/Kg	01/05/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	380	ug/Kg	01/05/05	fwd
	Di-n-octyl phthalate*	ND	U	380	ug/Kg	01/05/05	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	01/05/05	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	01/05/05	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	01/05/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	01/05/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	01/05/05	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	01/05/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	380	ug/Kg	01/05/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.0	ug/Kg	12/27/04	caox
	Vinyl chloride*	ND	U	5.0	ug/Kg	12/27/04	caox
	Bromomethane*	ND	U	5.0	ug/Kg	12/27/04	caox
	Chloroethane*	ND	U	5.0	ug/Kg	12/27/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,1-Dichloroethene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Acetone*	ND	U	250	ug/Kg	12/27/04	caox
	Methylene chloride*	ND	U	5.0	ug/Kg	12/27/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.0	ug/Kg	12/27/04	caox
	1,1-Dichloroethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	2,2-Dichloropropane*	ND	U	2.5	ug/Kg	12/27/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	12/27/04	caox
	2-Butanone (MEK)*	ND	U	20	ug/Kg	12/27/04	caox
	Bromochloromethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	Chloroform*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,1,1-Trichloroethane*	ND	U	2.5	ug/Kg	12/27/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixtan Zhang

Customer Sample ID: TF3-004-TP3-BS-B-WS
Date Sampled.....: 12/20/2004
Time Sampled.....: 10:10
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-12
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Carbon tetrachloride*	ND	U	2.5	ug/Kg	12/27/04	caox
	Benzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2-Dichloroethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	Trichloroethene (TCE)*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2-Dichloropropane*	ND	U	2.5	ug/Kg	12/27/04	caox
	Dibromomethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	Bromodichloromethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	12/27/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	20	ug/Kg	12/27/04	caox
	Toluene*	ND	U	2.5	ug/Kg	12/27/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,1,2-Trichloroethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	Tetrachloroethene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,3-Dichloropropane*	ND	U	2.5	ug/Kg	12/27/04	caox
	2-Hexanone (MNBK)*	ND	U	20	ug/Kg	12/27/04	caox
	Dibromochloromethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.5	ug/Kg	12/27/04	caox
	Chlorobenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	Ethylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	m&p-Xylenes*	ND	U	2.5	ug/Kg	12/27/04	caox
	o-Xylene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Styrene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Bromoform*	ND	U	2.5	ug/Kg	12/27/04	caox
	Isopropylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Bromobenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2,3-Trichloropropane*	ND	U	2.5	ug/Kg	12/27/04	caox
	n-Propylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	2-Chlorotoluene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	4-Chlorotoluene*	ND	U	2.5	ug/Kg	12/27/04	caox
	tert-Butylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	sec-Butylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,3-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	p-Isopropyltoluene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,4-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	n-Butylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Hexachlorobutadiene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Naphthalene*	ND	U	25	ug/Kg	12/27/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.5	ug/Kg	12/27/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-BS-B-ES
Date Sampled.....: 12/20/2004
Time Sampled.....: 10:15
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-13
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/27/04	caox
% Solids 160.3	% Solids	88.1		0.1	%	12/28/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	360		3.7	mg/Kg	01/03/05	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.0	mg/Kg	12/30/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1800	ug/Kg	01/06/05	fwd
	Phenol*	ND	U	370	ug/Kg	01/06/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	370	ug/Kg	01/06/05	fwd
	1,3-Dichlorobenzene*	ND	U	370	ug/Kg	01/06/05	fwd
	1,4-Dichlorobenzene*	ND	U	370	ug/Kg	01/06/05	fv
	1,2-Dichlorobenzene*	ND	U	370	ug/Kg	01/06/05	fw
	Benzyl alcohol*	ND	U	730	ug/Kg	01/06/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	370	ug/Kg	01/06/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	370	ug/Kg	01/06/05	fwd
	Hexachloroethane*	ND	U	370	ug/Kg	01/06/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	370	ug/Kg	01/06/05	fwd
	2-Chlorophenol*	ND	U	370	ug/Kg	01/06/05	fwd
	Nitrobenzene*	ND	U	370	ug/Kg	01/06/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	370	ug/Kg	01/06/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	370	ug/Kg	01/06/05	fwd
	Benzoic acid*	ND	U	1800	ug/Kg	01/06/05	fwd
	Isophorone*	ND	U	370	ug/Kg	01/06/05	fwd
	2,4-Dimethylphenol*	ND	U	370	ug/Kg	01/06/05	fwd
	Hexachlorobutadiene*	ND	U	370	ug/Kg	01/06/05	fwd
	Naphthalene*	ND	U	180	ug/Kg	01/06/05	fwd
	2,4-Dichlorophenol*	ND	U	370	ug/Kg	01/06/05	fwd
	4-Chloroaniline*	ND	U	730	ug/Kg	01/06/05	fwd
	2,4,6-Trichlorophenol*	ND	U	370	ug/Kg	01/06/05	fwd
	2,4,5-Trichlorophenol*	ND	U	370	ug/Kg	01/06/05	fwd
	Hexachlorocyclopentadiene*	ND	U	370	ug/Kg	01/06/05	fwd
	2-Methylnaphthalene*	ND	U	180	ug/Kg	01/06/05	fwd
	2-Nitroaniline*	ND	U	1800	ug/Kg	01/06/05	fwd
	2-Chloronaphthalene*	ND	U	370	ug/Kg	01/06/05	fwd
	4-Chloro-3-methylphenol*	ND	U	730	ug/Kg	01/06/05	fwd
	2,6-Dinitrotoluene*	ND	U	370	ug/Kg	01/06/05	fwd
	2-Nitrophenol*	ND	U	370	ug/Kg	01/06/05	fwd
	3-Nitroaniline*	ND	U	1800	ug/Kg	01/06/05	fwd
	Dimethyl phthalate*	ND	U	370	ug/Kg	01/06/05	fwd
	2,4-Dinitrophenol*	ND	U	370	ug/Kg	01/06/05	fwd
	Acenaphthylene*	ND	U	180	ug/Kg	01/06/05	fwd
	2,4-Dinitrotoluene*	ND	U	370	ug/Kg	01/06/05	fwd
	Acenaphthene*	ND	U	180	ug/Kg	01/06/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-BS-B-ES
Date Sampled.....: 12/20/2004
Time Sampled.....: 10:15
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-13
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	370	ug/Kg	01/06/05	fwd
	4-Nitrophenol*	ND	U	1800	ug/Kg	01/06/05	fwd
	Fluorene*	ND	U	180	ug/Kg	01/06/05	fwd
	4-Nitroaniline*	ND	U	1800	ug/Kg	01/06/05	fwd
	1,2-Diphenylhydrazine*	ND	U	370	ug/Kg	01/06/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	370	ug/Kg	01/06/05	fwd
	Hexachlorobenzene*	ND	U	370	ug/Kg	01/06/05	fwd
	Diethyl phthalate*	ND	U	370	ug/Kg	01/06/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	370	ug/Kg	01/06/05	fwd
	Pentachlorophenol*	ND	U	1800	ug/Kg	01/06/05	fwd
	n-Nitrosodiphenylamine*	ND	U	370	ug/Kg	01/06/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1800	ug/Kg	01/06/05	fwd
	Phenanthrene*	ND	U	180	ug/Kg	01/06/05	fwd
	Anthracene*	ND	U	180	ug/Kg	01/06/05	fwd
	Di-n-butyl phthalate*	ND	U	370	ug/Kg	01/06/05	fwd
	Fluoranthene*	ND	U	180	ug/Kg	01/06/05	fwd
	Pyrene*	ND	U	180	ug/Kg	01/06/05	fwd
	Butyl benzyl phthalate*	ND	U	370	ug/Kg	01/06/05	fwd
	Benzo(a)anthracene*	ND	U	180	ug/Kg	01/06/05	fwd
	Chrysene*	ND	U	180	ug/Kg	01/06/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	730	ug/Kg	01/06/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	370	ug/Kg	01/06/05	fwd
	Di-n-octyl phthalate*	ND	U	370	ug/Kg	01/06/05	fwd
	Benzo(b)fluoranthene*	ND	U	180	ug/Kg	01/06/05	fwd
	Benzo(k)fluoranthene*	ND	U	180	ug/Kg	01/06/05	fwd
	Benzo(a)pyrene*	ND	U	180	ug/Kg	01/06/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	180	ug/Kg	01/06/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	180	ug/Kg	01/06/05	fwd
	Benzo(ghi)perylene*	ND	U	180	ug/Kg	01/06/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	370	ug/Kg	01/06/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.1	ug/Kg	12/27/04	caox
	Vinyl chloride*	ND	U	5.1	ug/Kg	12/27/04	caox
	Bromomethane*	ND	U	5.1	ug/Kg	12/27/04	caox
	Chloroethane*	ND	U	5.1	ug/Kg	12/27/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,1-Dichloroethene*	ND	U	2.6	ug/Kg	12/27/04	caox
	Acetone*	ND	U	260	ug/Kg	12/27/04	caox
	Methylene chloride*	ND	U	5.1	ug/Kg	12/27/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	12/27/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.1	ug/Kg	12/27/04	caox
	1,1-Dichloroethane*	ND	U	2.6	ug/Kg	12/27/04	caox
	2,2-Dichloropropane*	ND	U	2.6	ug/Kg	12/27/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	12/27/04	caox
	2-Butanone (MEK)*	ND	U	20	ug/Kg	12/27/04	caox
	Bromochloromethane*	ND	U	2.6	ug/Kg	12/27/04	caox
	Chloroform*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,1,1-Trichloroethane*	ND	U	2.6	ug/Kg	12/27/04	caox

In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-BS-B-ES
Date Sampled.....: 12/20/2004
Time Sampled.....: 10:15
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-13
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.6	ug/Kg	12/27/04	caox
	Carbon tetrachloride*	ND	U	2.6	ug/Kg	12/27/04	caox
	Benzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,2-Dichloroethane*	ND	U	2.6	ug/Kg	12/27/04	caox
	Trichloroethene (TCE)*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,2-Dichloropropane*	ND	U	2.6	ug/Kg	12/27/04	caox
	Dibromomethane*	ND	U	2.6	ug/Kg	12/27/04	caox
	Bromodichloromethane*	ND	U	2.6	ug/Kg	12/27/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	12/27/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	20	ug/Kg	12/27/04	caox
	Toluene*	ND	U	2.6	ug/Kg	12/27/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,1,2-Trichloroethane*	ND	U	2.6	ug/Kg	12/27/04	caox
	Tetrachloroethene*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,3-Dichloropropane*	ND	U	2.6	ug/Kg	12/27/04	caox
	2-Hexanone (MNBK)*	ND	U	20	ug/Kg	12/27/04	caox
	Dibromochloromethane*	ND	U	2.6	ug/Kg	12/27/04	ca
	1,2-Dibromoethane (EDB)*	ND	U	2.6	ug/Kg	12/27/04	cao
	Chlorobenzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	12/27/04	caox
	Ethylbenzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	m&p-Xylenes*	ND	U	2.6	ug/Kg	12/27/04	caox
	o-Xylene*	ND	U	2.6	ug/Kg	12/27/04	caox
	Styrene*	ND	U	2.6	ug/Kg	12/27/04	caox
	Bromoform*	ND	U	2.6	ug/Kg	12/27/04	caox
	Isopropylbenzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	Bromobenzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,2,3-Trichloropropane*	ND	U	2.6	ug/Kg	12/27/04	caox
	n-Propylbenzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	2-Chlorotoluene*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	4-Chlorotoluene*	ND	U	2.6	ug/Kg	12/27/04	caox
	tert-Butylbenzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	sec-Butylbenzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,3-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	p-Isopropyltoluene*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,4-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	n-Butylbenzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,2-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.6	ug/Kg	12/27/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.6	ug/Kg	12/27/04	caox
	Hexachlorobutadiene*	ND	U	2.6	ug/Kg	12/27/04	caox
	Naphthalene*	ND	U	26	ug/Kg	12/27/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.6	ug/Kg	12/27/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
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LABORATORY TEST RESULTS

Job Number: 221851

Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-BS-B-BS
Date Sampled.....: 12/20/2004
Time Sampled.....: 10:20
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-14
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/27/04	caox
% Solids 160.3	% Solids	86.7		0.1	%	12/28/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	530		3.7	mg/Kg	01/03/05	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	49		1.0	mg/Kg	12/30/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	1900	ug/Kg	01/05/05	fwd
	Phenol*	ND	U	380	ug/Kg	01/05/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	380	ug/Kg	01/05/05	fwd
	1,3-Dichlorobenzene*	ND	U	380	ug/Kg	01/05/05	fwd
	1,4-Dichlorobenzene*	ND	U	380	ug/Kg	01/05/05	fwd
	1,2-Dichlorobenzene*	ND	U	380	ug/Kg	01/05/05	fwd
	Benzyl alcohol*	ND	U	760	ug/Kg	01/05/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	380	ug/Kg	01/05/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	380	ug/Kg	01/05/05	fwd
	Hexachloroethane*	ND	U	380	ug/Kg	01/05/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	380	ug/Kg	01/05/05	fwd
	2-Chlorophenol*	ND	U	380	ug/Kg	01/05/05	fwd
	Nitrobenzene*	ND	U	380	ug/Kg	01/05/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	380	ug/Kg	01/05/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	380	ug/Kg	01/05/05	fwd
	Benzoic acid*	ND	U	1900	ug/Kg	01/05/05	fwd
	Isophorone*	ND	U	380	ug/Kg	01/05/05	fwd
	2,4-Dimethylphenol*	ND	U	380	ug/Kg	01/05/05	fwd
	Hexachlorobutadiene*	ND	U	380	ug/Kg	01/05/05	fwd
	Naphthalene*	ND	U	190	ug/Kg	01/05/05	fwd
	2,4-Dichlorophenol*	ND	U	380	ug/Kg	01/05/05	fwd
	4-Chloroaniline*	ND	U	760	ug/Kg	01/05/05	fwd
	2,4,6-Trichlorophenol*	ND	U	380	ug/Kg	01/05/05	fwd
	2,4,5-Trichlorophenol*	ND	U	380	ug/Kg	01/05/05	fwd
	Hexachlorocyclopentadiene*	ND	U	380	ug/Kg	01/05/05	fwd
	2-Methylnaphthalene*	ND	U	190	ug/Kg	01/05/05	fwd
	2-Nitroaniline*	ND	U	1900	ug/Kg	01/05/05	fwd
	2-Chloronaphthalene*	ND	U	380	ug/Kg	01/05/05	fwd
	4-Chloro-3-methylphenol*	ND	U	760	ug/Kg	01/05/05	fwd
	2,6-Dinitrotoluene*	ND	U	380	ug/Kg	01/05/05	fwd
	2-Nitrophenol*	ND	U	380	ug/Kg	01/05/05	fwd
	3-Nitroaniline*	ND	U	1900	ug/Kg	01/05/05	fwd
	Dimethyl phthalate*	ND	U	380	ug/Kg	01/05/05	fwd
	2,4-Dinitrophenol*	ND	U	380	ug/Kg	01/05/05	fwd
	Acenaphthylene*	ND	U	190	ug/Kg	01/05/05	fwd
	2,4-Dinitrotoluene*	ND	U	380	ug/Kg	01/05/05	fwd
	Acenaphthene*	ND	U	190	ug/Kg	01/05/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-BS-B-BS
Date Sampled.....: 12/20/2004
Time Sampled.....: 10:20
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-14
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	380	ug/Kg	01/05/05	fwd
	4-Nitrophenol*	ND	U	1900	ug/Kg	01/05/05	fwd
	Fluorene*	ND	U	190	ug/Kg	01/05/05	fwd
	4-Nitroaniline*	ND	U	1900	ug/Kg	01/05/05	fwd
	1,2-Diphenylhydrazine*	ND	U	380	ug/Kg	01/05/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	380	ug/Kg	01/05/05	fwd
	Hexachlorobenzene*	ND	U	380	ug/Kg	01/05/05	fwd
	Diethyl phthalate*	ND	U	380	ug/Kg	01/05/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	380	ug/Kg	01/05/05	fwd
	Pentachlorophenol*	ND	U	1900	ug/Kg	01/05/05	fwd
	n-Nitrosodiphenylamine*	ND	U	380	ug/Kg	01/05/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	1900	ug/Kg	01/05/05	fwd
	Phenanthrene*	ND	U	190	ug/Kg	01/05/05	fwd
	Anthracene*	ND	U	190	ug/Kg	01/05/05	fwd
	Di-n-butyl phthalate*	ND	U	380	ug/Kg	01/05/05	fwd
	Fluoranthene*	ND	U	190	ug/Kg	01/05/05	fwd
	Pyrene*	ND	U	190	ug/Kg	01/05/05	fwd
	Butyl benzyl phthalate*	ND	U	380	ug/Kg	01/05/05	fwd
	Benzo(a)anthracene*	ND	U	190	ug/Kg	01/05/05	fwd
	Chrysene*	ND	U	190	ug/Kg	01/05/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	760	ug/Kg	01/05/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	380	ug/Kg	01/05/05	fwd
	Di-n-octyl phthalate*	ND	U	380	ug/Kg	01/05/05	fwd
	Benzo(b)fluoranthene*	ND	U	190	ug/Kg	01/05/05	fwd
	Benzo(k)fluoranthene*	ND	U	190	ug/Kg	01/05/05	fwd
	Benzo(a)pyrene*	ND	U	190	ug/Kg	01/05/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	190	ug/Kg	01/05/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	190	ug/Kg	01/05/05	fwd
	Benzo(ghi)perylene*	ND	U	190	ug/Kg	01/05/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	380	ug/Kg	01/05/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.0	ug/Kg	12/27/04	caox
	Vinyl chloride*	ND	U	5.0	ug/Kg	12/27/04	caox
	Bromomethane*	ND	U	5.0	ug/Kg	12/27/04	caox
	Chloroethane*	ND	U	5.0	ug/Kg	12/27/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,1-Dichloroethene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Acetone*	ND	U	250	ug/Kg	12/27/04	caox
	Methylene chloride*	ND	U	5.0	ug/Kg	12/27/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.0	ug/Kg	12/27/04	caox
	1,1-Dichloroethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	2,2-Dichloropropane*	ND	U	2.5	ug/Kg	12/27/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	12/27/04	caox
	2-Butanone (MEK)*	52		20	ug/Kg	12/27/04	caox
	Bromochloromethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	Chloroform*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,1,1-Trichloroethane*	ND	U	2.5	ug/Kg	12/27/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 221851

Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-004-TP3-BS-B-BS
Date Sampled.....: 12/20/2004
Time Sampled.....: 10:20
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-14
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	U	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Carbon tetrachloride*	ND	U	2.5	ug/Kg	12/27/04	caox
	Benzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2-Dichloroethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	Trichloroethene (TCE)*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2-Dichloropropane*	ND	U	2.5	ug/Kg	12/27/04	caox
	Dibromomethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	Bromodichloromethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	12/27/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	20	ug/Kg	12/27/04	caox
	Toluene*	ND	U	2.5	ug/Kg	12/27/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,1,2-Trichloroethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	Tetrachloroethene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,3-Dichloropropane*	ND	U	2.5	ug/Kg	12/27/04	caox
	2-Hexanone (MNBK)*	ND	U	20	ug/Kg	12/27/04	caox
	Dibromochloromethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.5	ug/Kg	12/27/04	caox
	Chlorobenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	Ethylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	m&p-Xylenes*	ND	U	2.5	ug/Kg	12/27/04	caox
	o-Xylene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Styrene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Bromoform*	ND	U	2.5	ug/Kg	12/27/04	caox
	Isopropylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Bromobenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2,3-Trichloropropane*	ND	U	2.5	ug/Kg	12/27/04	caox
	n-Propylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	2-Chlorotoluene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	4-Chlorotoluene*	ND	U	2.5	ug/Kg	12/27/04	caox
	tert-Butylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	sec-Butylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,3-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	p-Isopropyltoluene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,4-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	n-Butylbenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.5	ug/Kg	12/27/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Hexachlorobutadiene*	ND	U	2.5	ug/Kg	12/27/04	caox
	Naphthalene*	ND	U	25	ug/Kg	12/27/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.5	ug/Kg	12/27/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-BS
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-15
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/27/04	caox
% Solids 160.3	% Solids	87.4		0.1	%	12/28/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	130		3.8	mg/Kg	01/04/05	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	0.94	mg/Kg	12/30/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	9400	ug/Kg	01/10/05	fwd
	Phenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	1900	ug/Kg	01/10/05	fwd
	1,3-Dichlorobenzene*	ND	U	1900	ug/Kg	01/10/05	fwd
	1,4-Dichlorobenzene*	ND	U	1900	ug/Kg	01/10/05	fw
	1,2-Dichlorobenzene*	ND	U	1900	ug/Kg	01/10/05	fwd
	Benzyl alcohol*	ND	U	3800	ug/Kg	01/10/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	1900	ug/Kg	01/10/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	1900	ug/Kg	01/10/05	fwd
	Hexachloroethane*	ND	U	1900	ug/Kg	01/10/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	1900	ug/Kg	01/10/05	fwd
	2-Chlorophenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	Nitrobenzene*	ND	U	1900	ug/Kg	01/10/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	1900	ug/Kg	01/10/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	1900	ug/Kg	01/10/05	fwd
	Benzoic acid*	ND	U	9400	ug/Kg	01/10/05	fwd
	Isophorone*	ND	U	1900	ug/Kg	01/10/05	fwd
	2,4-Dimethylphenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	Hexachlorobutadiene*	ND	U	1900	ug/Kg	01/10/05	fwd
	Naphthalene*	ND	U	940	ug/Kg	01/10/05	fwd
	2,4-Dichlorophenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	4-Chloroaniline*	ND	U	3800	ug/Kg	01/10/05	fwd
	2,4,6-Trichlorophenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	2,4,5-Trichlorophenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	Hexachlorocyclopentadiene*	ND	U	1900	ug/Kg	01/10/05	fwd
	2-Methylnaphthalene*	ND	U	940	ug/Kg	01/10/05	fwd
	2-Nitroaniline*	ND	U	9400	ug/Kg	01/10/05	fwd
	2-Chloronaphthalene*	ND	U	1900	ug/Kg	01/10/05	fwd
	4-Chloro-3-methylphenol*	ND	U	3800	ug/Kg	01/10/05	fwd
	2,6-Dinitrotoluene*	ND	U	1900	ug/Kg	01/10/05	fwd
	2-Nitrophenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	3-Nitroaniline*	ND	U	9400	ug/Kg	01/10/05	fwd
	Dimethyl phthalate*	ND	U	1900	ug/Kg	01/10/05	fwd
	2,4-Dinitrophenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	Acenaphthylene*	ND	U	940	ug/Kg	01/10/05	fwd
	2,4-Dinitrotoluene*	ND	U	1900	ug/Kg	01/10/05	fwd
	Acenaphthene*	ND	U	940	ug/Kg	01/10/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-BS
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-15
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	1900	ug/Kg	01/10/05	fwd
	4-Nitrophenol*	ND	U	9400	ug/Kg	01/10/05	fwd
	Fluorene*	ND	U	940	ug/Kg	01/10/05	fwd
	4-Nitroaniline*	ND	U	9400	ug/Kg	01/10/05	fwd
	1,2-Diphenylhydrazine*	ND	U	1900	ug/Kg	01/10/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	1900	ug/Kg	01/10/05	fwd
	Hexachlorobenzene*	ND	U	1900	ug/Kg	01/10/05	fwd
	Diethyl phthalate*	ND	U	1900	ug/Kg	01/10/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	1900	ug/Kg	01/10/05	fwd
	Pentachlorophenol*	ND	U	9400	ug/Kg	01/10/05	fwd
	n-Nitrosodiphenylamine*	ND	U	1900	ug/Kg	01/10/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	9400	ug/Kg	01/10/05	fwd
	Phenanthrene*	ND	U	940	ug/Kg	01/10/05	fwd
	Anthracene*	ND	U	940	ug/Kg	01/10/05	fwd
	Di-n-butyl phthalate*	ND	U	1900	ug/Kg	01/10/05	fwd
	Fluoranthene*	970		940	ug/Kg	01/10/05	fwd
	Pyrene*	900	J	940	ug/Kg	01/10/05	fwd
	Butyl benzyl phthalate*	ND	U	1900	ug/Kg	01/10/05	fwd
	Benzo(a)anthracene*	490	J	940	ug/Kg	01/10/05	fwd
	Chrysene*	530	J	940	ug/Kg	01/10/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	3800	ug/Kg	01/10/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	1900	ug/Kg	01/10/05	fwd
	Di-n-octyl phthalate*	ND	U	1900	ug/Kg	01/10/05	fwd
	Benzo(b)fluoranthene*	ND	U	940	ug/Kg	01/10/05	fwd
	Benzo(k)fluoranthene*	ND	U	940	ug/Kg	01/10/05	fwd
	Benzo(a)pyrene*	ND	U	940	ug/Kg	01/10/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	940	ug/Kg	01/10/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	940	ug/Kg	01/10/05	fwd
	Benzo(ghi)perylene*	ND	U	940	ug/Kg	01/10/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	1900	ug/Kg	01/10/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	4.7	ug/Kg	12/27/04	caox
	Vinyl chloride*	ND	U	4.7	ug/Kg	12/27/04	caox
	Bromomethane*	ND	U	4.7	ug/Kg	12/27/04	caox
	Chloroethane*	ND	U	4.7	ug/Kg	12/27/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,1-Dichloroethene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Acetone*	ND	U	240	ug/Kg	12/27/04	caox
	Methylene chloride*	ND	U	4.7	ug/Kg	12/27/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	4.7	ug/Kg	12/27/04	caox
	1,1-Dichloroethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	2,2-Dichloropropane*	ND	U	2.4	ug/Kg	12/27/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.4	ug/Kg	12/27/04	caox
	2-Butanone (MEK)*	ND	U	19	ug/Kg	12/27/04	caox
	Bromochloromethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	Chloroform*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,1,1-Trichloroethane*	ND	U	2.4	ug/Kg	12/27/04	caox

In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-BS
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-15
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Carbon tetrachloride*	ND	U	2.4	ug/Kg	12/27/04	caox
	Benzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2-Dichloroethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	Trichloroethene (TCE)*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2-Dichloropropane*	ND	U	2.4	ug/Kg	12/27/04	caox
	Dibromomethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	Bromodichloromethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	12/27/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	19	ug/Kg	12/27/04	caox
	Toluene*	ND	U	2.4	ug/Kg	12/27/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,1,2-Trichloroethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	Tetrachloroethene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,3-Dichloropropane*	ND	U	2.4	ug/Kg	12/27/04	caox
	2-Hexanone (MNBK)*	ND	U	19	ug/Kg	12/27/04	caox
	Dibromochloromethane*	ND	U	2.4	ug/Kg	12/27/04	car
	1,2-Dibromoethane (EDB)*	ND	U	2.4	ug/Kg	12/27/04	cac
	Chlorobenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	Ethylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	m&p-Xylenes*	ND	U	2.4	ug/Kg	12/27/04	caox
	o-Xylene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Styrene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Bromoform*	ND	U	2.4	ug/Kg	12/27/04	caox
	Isopropylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Bromobenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2,3-Trichloropropane*	ND	U	2.4	ug/Kg	12/27/04	caox
	n-Propylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	2-Chlorotoluene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	4-Chlorotoluene*	ND	U	2.4	ug/Kg	12/27/04	caox
	tert-Butylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	sec-Butylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,3-Dichlorobenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	p-Isopropyltoluene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,4-Dichlorobenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	n-Butylbenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2-Dichlorobenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.4	ug/Kg	12/27/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Hexachlorobutadiene*	ND	U	2.4	ug/Kg	12/27/04	caox
	Naphthalene*	ND	U	24	ug/Kg	12/27/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.4	ug/Kg	12/27/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 221851

Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-WS
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:10
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-16
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/27/04	caox
% Solids 160.3	% Solids	86.8		0.1	%	12/28/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	200		3.7	mg/Kg	01/04/05	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.0	mg/Kg	12/30/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	9500	ug/Kg	01/10/05	fwd
	Phenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	1900	ug/Kg	01/10/05	fwd
	1,3-Dichlorobenzene*	ND	U	1900	ug/Kg	01/10/05	fwd
	1,4-Dichlorobenzene*	ND	U	1900	ug/Kg	01/10/05	fwd
	1,2-Dichlorobenzene*	ND	U	1900	ug/Kg	01/10/05	fwd
	Benzyl alcohol*	ND	U	3800	ug/Kg	01/10/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	1900	ug/Kg	01/10/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	1900	ug/Kg	01/10/05	fwd
	Hexachloroethane*	ND	U	1900	ug/Kg	01/10/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	1900	ug/Kg	01/10/05	fwd
	2-Chlorophenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	Nitrobenzene*	ND	U	1900	ug/Kg	01/10/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	1900	ug/Kg	01/10/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	1900	ug/Kg	01/10/05	fwd
	Benzoic acid*	ND	U	9500	ug/Kg	01/10/05	fwd
	Isophorone*	ND	U	1900	ug/Kg	01/10/05	fwd
	2,4-Dimethylphenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	Hexachlorobutadiene*	ND	U	1900	ug/Kg	01/10/05	fwd
	Naphthalene*	ND	U	950	ug/Kg	01/10/05	fwd
	2,4-Dichlorophenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	4-Chloroaniline*	ND	U	3800	ug/Kg	01/10/05	fwd
	2,4,6-Trichlorophenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	2,4,5-Trichlorophenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	Hexachlorocyclopentadiene*	ND	U	1900	ug/Kg	01/10/05	fwd
	2-Methylnaphthalene*	ND	U	950	ug/Kg	01/10/05	fwd
	2-Nitroaniline*	ND	U	9500	ug/Kg	01/10/05	fwd
	2-Chloronaphthalene*	ND	U	1900	ug/Kg	01/10/05	fwd
	4-Chloro-3-methylphenol*	ND	U	3800	ug/Kg	01/10/05	fwd
	2,6-Dinitrotoluene*	ND	U	1900	ug/Kg	01/10/05	fwd
	2-Nitrophenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	3-Nitroaniline*	ND	U	9500	ug/Kg	01/10/05	fwd
	Dimethyl phthalate*	ND	U	1900	ug/Kg	01/10/05	fwd
	2,4-Dinitrophenol*	ND	U	1900	ug/Kg	01/10/05	fwd
	Acenaphthylene*	ND	U	950	ug/Kg	01/10/05	fwd
	2,4-Dinitrotoluene*	ND	U	1900	ug/Kg	01/10/05	fwd
	Acenaphthene*	ND	U	950	ug/Kg	01/10/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-WS
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:10
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-16
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	1900	ug/Kg	01/10/05	fwd
	4-Nitrophenol*	ND	U	9500	ug/Kg	01/10/05	fwd
	Fluorene*	ND	U	950	ug/Kg	01/10/05	fwd
	4-Nitroaniline*	ND	U	9500	ug/Kg	01/10/05	fwd
	1,2-Diphenylhydrazine*	ND	U	1900	ug/Kg	01/10/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	1900	ug/Kg	01/10/05	fwd
	Hexachlorobenzene*	ND	U	1900	ug/Kg	01/10/05	fwd
	Diethyl phthalate*	ND	U	1900	ug/Kg	01/10/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	1900	ug/Kg	01/10/05	fwd
	Pentachlorophenol*	ND	U	9500	ug/Kg	01/10/05	fwd
	n-Nitrosodiphenylamine*	ND	U	1900	ug/Kg	01/10/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	9500	ug/Kg	01/10/05	fwd
	Phenanthrene*	ND	U	950	ug/Kg	01/10/05	fwd
	Anthracene*	ND	U	950	ug/Kg	01/10/05	fwd
	Di-n-butyl phthalate*	ND	U	1900	ug/Kg	01/10/05	fwd
	Fluoranthene*	ND	U	950	ug/Kg	01/10/05	fwd
	Pyrene*	800	J	950	ug/Kg	01/10/05	fwd
	Butyl benzyl phthalate*	ND	U	1900	ug/Kg	01/10/05	fwd
	Benzo(a)anthracene*	ND	U	950	ug/Kg	01/10/05	fwd
	Chrysene*	ND	U	950	ug/Kg	01/10/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	3800	ug/Kg	01/10/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	1900	ug/Kg	01/10/05	fwd
	Di-n-octyl phthalate*	ND	U	1900	ug/Kg	01/10/05	fwd
	Benzo(b)fluoranthene*	ND	U	950	ug/Kg	01/10/05	fwd
	Benzo(k)fluoranthene*	ND	U	950	ug/Kg	01/10/05	fwd
	Benzo(a)pyrene*	ND	U	950	ug/Kg	01/10/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	950	ug/Kg	01/10/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	950	ug/Kg	01/10/05	fwd
	Benzo(ghi)perylene*	ND	U	950	ug/Kg	01/10/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	1900	ug/Kg	01/10/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.0	ug/Kg	12/28/04	caox
	Vinyl chloride*	ND	U	5.0	ug/Kg	12/28/04	caox
	Bromomethane*	ND	U	5.0	ug/Kg	12/28/04	caox
	Chloroethane*	ND	U	5.0	ug/Kg	12/28/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,1-Dichloroethene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Acetone*	ND	U	250	ug/Kg	12/28/04	caox
	Methylene chloride*	ND	U	5.0	ug/Kg	12/28/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.0	ug/Kg	12/28/04	caox
	1,1-Dichloroethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	2,2-Dichloropropane*	ND	U	2.5	ug/Kg	12/28/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	12/28/04	caox
	2-Butanone (MEK)*	ND	U	20	ug/Kg	12/28/04	caox
	Bromochloromethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	Chloroform*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,1,1-Trichloroethane*	ND	U	2.5	ug/Kg	12/28/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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Tel: (978) 667-1400
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LABORATORY TEST RESULTS

Job Number: 221851

Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-WS
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:10
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-16
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Carbon tetrachloride*	ND	U	2.5	ug/Kg	12/28/04	caox
	Benzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2-Dichloroethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	Trichloroethene (TCE)*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2-Dichloropropane*	ND	U	2.5	ug/Kg	12/28/04	caox
	Dibromomethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	Bromodichloromethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	12/28/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	20	ug/Kg	12/28/04	caox
	Toluene*	ND	U	2.5	ug/Kg	12/28/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,1,2-Trichloroethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	Tetrachloroethene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,3-Dichloropropane*	ND	U	2.5	ug/Kg	12/28/04	caox
	2-Hexanone (MNBK)*	ND	U	20	ug/Kg	12/28/04	caox
	Dibromochloromethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.5	ug/Kg	12/28/04	caox
	Chlorobenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	Ethylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	m&p-Xylenes*	ND	U	2.5	ug/Kg	12/28/04	caox
	o-Xylene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Styrene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Bromoform*	ND	U	2.5	ug/Kg	12/28/04	caox
	Isopropylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Bromobenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2,3-Trichloropropane*	ND	U	2.5	ug/Kg	12/28/04	caox
	n-Propylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	2-Chlorotoluene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	4-Chlorotoluene*	ND	U	2.5	ug/Kg	12/28/04	caox
	tert-Butylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	sec-Butylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,3-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	p-Isopropyltoluene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,4-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	n-Butylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Hexachlorobutadiene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Naphthalene*	ND	U	25	ug/Kg	12/28/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.5	ug/Kg	12/28/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-ES
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:15
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-17
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/27/04	caox
% Solids 160.3	% Solids	85.8		0.1	%	12/28/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	79		3.9	mg/Kg	01/04/05	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.0	mg/Kg	12/30/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	3800	ug/Kg	01/10/05	fwd
	Phenol*	ND	U	760	ug/Kg	01/10/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	760	ug/Kg	01/10/05	fwd
	1,3-Dichlorobenzene*	ND	U	760	ug/Kg	01/10/05	fwd
	1,4-Dichlorobenzene*	ND	U	760	ug/Kg	01/10/05	fw
	1,2-Dichlorobenzene*	ND	U	760	ug/Kg	01/10/05	fwd
	Benzyl alcohol*	ND	U	1500	ug/Kg	01/10/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	760	ug/Kg	01/10/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	760	ug/Kg	01/10/05	fwd
	Hexachloroethane*	ND	U	760	ug/Kg	01/10/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	760	ug/Kg	01/10/05	fwd
	2-Chlorophenol*	ND	U	760	ug/Kg	01/10/05	fwd
	Nitrobenzene*	ND	U	760	ug/Kg	01/10/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	760	ug/Kg	01/10/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	760	ug/Kg	01/10/05	fwd
	Benzoic acid*	ND	U	3800	ug/Kg	01/10/05	fwd
	Isophorone*	ND	U	760	ug/Kg	01/10/05	fwd
	2,4-Dimethylphenol*	ND	U	760	ug/Kg	01/10/05	fwd
	Hexachlorobutadiene*	ND	U	760	ug/Kg	01/10/05	fwd
	Naphthalene*	ND	U	380	ug/Kg	01/10/05	fwd
	2,4-Dichlorophenol*	ND	U	760	ug/Kg	01/10/05	fwd
	4-Chloroaniline*	ND	U	1500	ug/Kg	01/10/05	fwd
	2,4,6-Trichlorophenol*	ND	U	760	ug/Kg	01/10/05	fwd
	2,4,5-Trichlorophenol*	ND	U	760	ug/Kg	01/10/05	fwd
	Hexachlorocyclopentadiene*	ND	U	760	ug/Kg	01/10/05	fwd
	2-Methylnaphthalene*	ND	U	380	ug/Kg	01/10/05	fwd
	2-Nitroaniline*	ND	U	3800	ug/Kg	01/10/05	fwd
	2-Chloronaphthalene*	ND	U	760	ug/Kg	01/10/05	fwd
	4-Chloro-3-methylphenol*	ND	U	1500	ug/Kg	01/10/05	fwd
	2,6-Dinitrotoluene*	ND	U	760	ug/Kg	01/10/05	fwd
	2-Nitrophenol*	ND	U	760	ug/Kg	01/10/05	fwd
	3-Nitroaniline*	ND	U	3800	ug/Kg	01/10/05	fwd
	Dimethyl phthalate*	ND	U	760	ug/Kg	01/10/05	fwd
	2,4-Dinitrophenol*	ND	U	760	ug/Kg	01/10/05	fwd
	Acenaphthylene*	ND	U	380	ug/Kg	01/10/05	fwd
	2,4-Dinitrotoluene*	ND	U	760	ug/Kg	01/10/05	fwd
	Acenaphthene*	ND	U	380	ug/Kg	01/10/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-ES
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:15
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-17
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	760	ug/Kg	01/10/05	fwd
	4-Nitrophenol*	ND	U	3800	ug/Kg	01/10/05	fwd
	Fluorene*	ND	U	380	ug/Kg	01/10/05	fwd
	4-Nitroaniline*	ND	U	3800	ug/Kg	01/10/05	fwd
	1,2-Diphenylhydrazine*	ND	U	760	ug/Kg	01/10/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	760	ug/Kg	01/10/05	fwd
	Hexachlorobenzene*	ND	U	760	ug/Kg	01/10/05	fwd
	Diethyl phthalate*	ND	U	760	ug/Kg	01/10/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	760	ug/Kg	01/10/05	fwd
	Pentachlorophenol*	ND	U	3800	ug/Kg	01/10/05	fwd
	n-Nitrosodiphenylamine*	ND	U	760	ug/Kg	01/10/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	3800	ug/Kg	01/10/05	fwd
	Phenanthrene*	720		380	ug/Kg	01/10/05	fwd
	Anthracene*	ND	U	380	ug/Kg	01/10/05	fwd
	Di-n-butyl phthalate*	ND	U	760	ug/Kg	01/10/05	fwd
	Fluoranthene*	1800		380	ug/Kg	01/10/05	fwd
	Pyrene*	1400		380	ug/Kg	01/10/05	fwd
	Butyl benzyl phthalate*	ND	U	760	ug/Kg	01/10/05	fwd
	Benzo(a)anthracene*	660		380	ug/Kg	01/10/05	fwd
	Chrysene*	790		380	ug/Kg	01/10/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	1500	ug/Kg	01/10/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	760	ug/Kg	01/10/05	fwd
	Di-n-octyl phthalate*	ND	U	760	ug/Kg	01/10/05	fwd
	Benzo(b)fluoranthene*	520		380	ug/Kg	01/10/05	fwd
	Benzo(k)fluoranthene*	590		380	ug/Kg	01/10/05	fwd
	Benzo(a)pyrene*	640		380	ug/Kg	01/10/05	fwd
	Indeno(1,2,3-cd)pyrene*	310	J	380	ug/Kg	01/10/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	380	ug/Kg	01/10/05	fwd
	Benzo(ghi)perylene*	380		380	ug/Kg	01/10/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	760	ug/Kg	01/10/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.2	ug/Kg	12/28/04	caox
	Vinyl chloride*	ND	U	5.2	ug/Kg	12/28/04	caox
	Bromomethane*	ND	U	5.2	ug/Kg	12/28/04	caox
	Chloroethane*	ND	U	5.2	ug/Kg	12/28/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,1-Dichloroethene*	ND	U	2.6	ug/Kg	12/28/04	caox
	Acetone*	ND	U	260	ug/Kg	12/28/04	caox
	Methylene chloride*	ND	U	5.2	ug/Kg	12/28/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	12/28/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.2	ug/Kg	12/28/04	caox
	1,1-Dichloroethane*	ND	U	2.6	ug/Kg	12/28/04	caox
	2,2-Dichloropropane*	ND	U	2.6	ug/Kg	12/28/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.6	ug/Kg	12/28/04	caox
	2-Butanone (MEK)*	ND	U	21	ug/Kg	12/28/04	caox
	Bromochloromethane*	ND	U	2.6	ug/Kg	12/28/04	caox
	Chloroform*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,1,1-Trichloroethane*	ND	U	2.6	ug/Kg	12/28/04	caox

^ In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221851

Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-ES
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:15
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-17
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.6	ug/Kg	12/28/04	caox
	Carbon tetrachloride*	ND	U	2.6	ug/Kg	12/28/04	caox
	Benzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,2-Dichloroethane*	ND	U	2.6	ug/Kg	12/28/04	caox
	Trichloroethene (TCE)*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,2-Dichloropropane*	ND	U	2.6	ug/Kg	12/28/04	caox
	Dibromomethane*	ND	U	2.6	ug/Kg	12/28/04	caox
	Bromodichloromethane*	ND	U	2.6	ug/Kg	12/28/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	12/28/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	21	ug/Kg	12/28/04	caox
	Toluene*	ND	U	2.6	ug/Kg	12/28/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,1,2-Trichloroethane*	ND	U	2.6	ug/Kg	12/28/04	caox
	Tetrachloroethene*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,3-Dichloropropane*	ND	U	2.6	ug/Kg	12/28/04	caox
	2-Hexanone (MNBK)*	ND	U	21	ug/Kg	12/28/04	caox
	Dibromochloromethane*	ND	U	2.6	ug/Kg	12/28/04	cac
	1,2-Dibromoethane (EDB)*	ND	U	2.6	ug/Kg	12/28/04	cao.
	Chlorobenzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	12/28/04	caox
	Ethylbenzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	m&p-Xylenes*	ND	U	2.6	ug/Kg	12/28/04	caox
	o-Xylene*	ND	U	2.6	ug/Kg	12/28/04	caox
	Styrene*	ND	U	2.6	ug/Kg	12/28/04	caox
	Bromoform*	ND	U	2.6	ug/Kg	12/28/04	caox
	Isopropylbenzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	Bromobenzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,2,3-Trichloropropane*	ND	U	2.6	ug/Kg	12/28/04	caox
	n-Propylbenzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	2-Chlorotoluene*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	4-Chlorotoluene*	ND	U	2.6	ug/Kg	12/28/04	caox
	tert-Butylbenzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	sec-Butylbenzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,3-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	p-Isopropyltoluene*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,4-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	n-Butylbenzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,2-Dichlorobenzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.6	ug/Kg	12/28/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.6	ug/Kg	12/28/04	caox
	Hexachlorobutadiene*	ND	U	2.6	ug/Kg	12/28/04	caox
	Naphthalene*	ND	U	26	ug/Kg	12/28/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.6	ug/Kg	12/28/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 221851

Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-SSD
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:20
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-18
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/27/04	caox
% Solids 160.3	% Solids	92.4		0.1	%	12/28/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	220		3.6	mg/Kg	01/04/05	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.1	mg/Kg	12/31/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	8900	ug/Kg	01/10/05	fwd
	Phenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	1800	ug/Kg	01/10/05	fwd
	1,3-Dichlorobenzene*	ND	U	1800	ug/Kg	01/10/05	fwd
	1,4-Dichlorobenzene*	ND	U	1800	ug/Kg	01/10/05	fwd
	1,2-Dichlorobenzene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Benzyl alcohol*	ND	U	3600	ug/Kg	01/10/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	1800	ug/Kg	01/10/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	1800	ug/Kg	01/10/05	fwd
	Hexachloroethane*	ND	U	1800	ug/Kg	01/10/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	1800	ug/Kg	01/10/05	fwd
	2-Chlorophenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	Nitrobenzene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	1800	ug/Kg	01/10/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Benzoic acid*	ND	U	8900	ug/Kg	01/10/05	fwd
	Isophorone*	ND	U	1800	ug/Kg	01/10/05	fwd
	2,4-Dimethylphenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	Hexachlorobutadiene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Naphthalene*	ND	U	890	ug/Kg	01/10/05	fwd
	2,4-Dichlorophenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	4-Chloroaniline*	ND	U	3600	ug/Kg	01/10/05	fwd
	2,4,6-Trichlorophenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	2,4,5-Trichlorophenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	Hexachlorocyclopentadiene*	ND	U	1800	ug/Kg	01/10/05	fwd
	2-Methylnaphthalene*	ND	U	890	ug/Kg	01/10/05	fwd
	2-Nitroaniline*	ND	U	8900	ug/Kg	01/10/05	fwd
	2-Chloronaphthalene*	ND	U	1800	ug/Kg	01/10/05	fwd
	4-Chloro-3-methylphenol*	ND	U	3600	ug/Kg	01/10/05	fwd
	2,6-Dinitrotoluene*	ND	U	1800	ug/Kg	01/10/05	fwd
	2-Nitrophenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	3-Nitroaniline*	ND	U	8900	ug/Kg	01/10/05	fwd
	Dimethyl phthalate*	ND	U	1800	ug/Kg	01/10/05	fwd
	2,4-Dinitrophenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	Acenaphthylene*	ND	U	890	ug/Kg	01/10/05	fwd
	2,4-Dinitrotoluene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Acenaphthene*	ND	U	890	ug/Kg	01/10/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-SSD
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:20
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-18
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	1800	ug/Kg	01/10/05	fwd
	4-Nitrophenol*	ND	U	8900	ug/Kg	01/10/05	fwd
	Fluorene*	ND	U	890	ug/Kg	01/10/05	fwd
	4-Nitroaniline*	ND	U	8900	ug/Kg	01/10/05	fwd
	1,2-Diphenylhydrazine*	ND	U	1800	ug/Kg	01/10/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	1800	ug/Kg	01/10/05	fwd
	Hexachlorobenzene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Diethyl phthalate*	ND	U	1800	ug/Kg	01/10/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	1800	ug/Kg	01/10/05	fwd
	Pentachlorophenol*	ND	U	8900	ug/Kg	01/10/05	fwd
	n-Nitrosodiphenylamine*	ND	U	1800	ug/Kg	01/10/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	8900	ug/Kg	01/10/05	fwd
	Phenanthrene*	ND	U	890	ug/Kg	01/10/05	fwd
	Anthracene*	ND	U	890	ug/Kg	01/10/05	fwd
	Di-n-butyl phthalate*	ND	U	1800	ug/Kg	01/10/05	fwd
	Fluoranthene*	ND	U	890	ug/Kg	01/10/05	fwd
	Pyrene*	ND	U	890	ug/Kg	01/10/05	fw
	Butyl benzyl phthalate*	ND	U	1800	ug/Kg	01/10/05	fw
	Benzo(a)anthracene*	ND	U	890	ug/Kg	01/10/05	fwd
	Chrysene*	ND	U	890	ug/Kg	01/10/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	3600	ug/Kg	01/10/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	1800	ug/Kg	01/10/05	fwd
	Di-n-octyl phthalate*	ND	U	1800	ug/Kg	01/10/05	fwd
	Benzo(b)fluoranthene*	ND	U	890	ug/Kg	01/10/05	fwd
	Benzo(k)fluoranthene*	ND	U	890	ug/Kg	01/10/05	fwd
	Benzo(a)pyrene*	ND	U	890	ug/Kg	01/10/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	890	ug/Kg	01/10/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	890	ug/Kg	01/10/05	fwd
	Benzo(ghi)perylene*	ND	U	890	ug/Kg	01/10/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	1800	ug/Kg	01/10/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.5	ug/Kg	12/28/04	caox
	Vinyl chloride*	ND	U	5.5	ug/Kg	12/28/04	caox
	Bromomethane*	ND	U	5.5	ug/Kg	12/28/04	caox
	Chloroethane*	ND	U	5.5	ug/Kg	12/28/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,1-Dichloroethene*	ND	U	2.7	ug/Kg	12/28/04	caox
	Acetone*	ND	U	270	ug/Kg	12/28/04	caox
	Methylene chloride*	ND	U	5.5	ug/Kg	12/28/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.7	ug/Kg	12/28/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.5	ug/Kg	12/28/04	caox
	1,1-Dichloroethane*	ND	U	2.7	ug/Kg	12/28/04	caox
	2,2-Dichloropropane*	ND	U	2.7	ug/Kg	12/28/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.7	ug/Kg	12/28/04	caox
	2-Butanone (MEK)*	ND	U	22	ug/Kg	12/28/04	caox
	Bromochloromethane*	ND	U	2.7	ug/Kg	12/28/04	caox
	Chloroform*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,1,1-Trichloroethane*	ND	U	2.7	ug/Kg	12/28/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-SSD
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:20
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-18
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.7	ug/Kg	12/28/04	caox
	Carbon tetrachloride*	ND	U	2.7	ug/Kg	12/28/04	caox
	Benzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,2-Dichloroethane*	ND	U	2.7	ug/Kg	12/28/04	caox
	Trichloroethene (TCE)*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,2-Dichloropropane*	ND	U	2.7	ug/Kg	12/28/04	caox
	Dibromomethane*	ND	U	2.7	ug/Kg	12/28/04	caox
	Bromodichloromethane*	ND	U	2.7	ug/Kg	12/28/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.7	ug/Kg	12/28/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	22	ug/Kg	12/28/04	caox
	Toluene*	ND	U	2.7	ug/Kg	12/28/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,1,2-Trichloroethane*	ND	U	2.7	ug/Kg	12/28/04	caox
	Tetrachloroethene*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,3-Dichloropropane*	ND	U	2.7	ug/Kg	12/28/04	caox
	2-Hexanone (MNBK)*	ND	U	22	ug/Kg	12/28/04	caox
	Dibromochloromethane*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.7	ug/Kg	12/28/04	caox
	Chlorobenzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.7	ug/Kg	12/28/04	caox
	Ethylbenzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	m&p-Xylenes*	ND	U	2.7	ug/Kg	12/28/04	caox
	o-Xylene*	ND	U	2.7	ug/Kg	12/28/04	caox
	Styrene*	ND	U	2.7	ug/Kg	12/28/04	caox
	Bromoform*	ND	U	2.7	ug/Kg	12/28/04	caox
	Isopropylbenzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	Bromobenzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,2,3-Trichloropropane*	ND	U	2.7	ug/Kg	12/28/04	caox
	n-Propylbenzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	2-Chlorotoluene*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	4-Chlorotoluene*	ND	U	2.7	ug/Kg	12/28/04	caox
	tert-Butylbenzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	sec-Butylbenzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,3-Dichlorobenzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	p-Isopropyltoluene*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,4-Dichlorobenzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	n-Butylbenzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,2-Dichlorobenzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.7	ug/Kg	12/28/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.7	ug/Kg	12/28/04	caox
	Hexachlorobutadiene*	ND	U	2.7	ug/Kg	12/28/04	caox
	Naphthalene*	ND	U	27	ug/Kg	12/28/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.7	ug/Kg	12/28/04	caox

- In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-SS
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:20
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-19
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/27/04	caox
% Solids 160.3	% Solids	90.2		0.1	%	12/28/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	310		3.7	mg/Kg	01/04/05	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.1	mg/Kg	12/31/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	9000	ug/Kg	01/10/05	fwd
	Phenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	1800	ug/Kg	01/10/05	fwd
	1,3-Dichlorobenzene*	ND	U	1800	ug/Kg	01/10/05	fwd
	1,4-Dichlorobenzene*	ND	U	1800	ug/Kg	01/10/05	fwd
	1,2-Dichlorobenzene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Benzyl alcohol*	ND	U	3600	ug/Kg	01/10/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	1800	ug/Kg	01/10/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	1800	ug/Kg	01/10/05	fwd
	Hexachloroethane*	ND	U	1800	ug/Kg	01/10/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	1800	ug/Kg	01/10/05	fwd
	2-Chlorophenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	Nitrobenzene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	1800	ug/Kg	01/10/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Benzoic acid*	ND	U	9000	ug/Kg	01/10/05	fwd
	Isophorone*	ND	U	1800	ug/Kg	01/10/05	fwd
	2,4-Dimethylphenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	Hexachlorobutadiene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Naphthalene*	ND	U	900	ug/Kg	01/10/05	fwd
	2,4-Dichlorophenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	4-Chloroaniline*	ND	U	3600	ug/Kg	01/10/05	fwd
	2,4,6-Trichlorophenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	2,4,5-Trichlorophenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	Hexachlorocyclopentadiene*	ND	U	1800	ug/Kg	01/10/05	fwd
	2-Methylnaphthalene*	ND	U	900	ug/Kg	01/10/05	fwd
	2-Nitroaniline*	ND	U	9000	ug/Kg	01/10/05	fwd
	2-Chloronaphthalene*	ND	U	1800	ug/Kg	01/10/05	fwd
	4-Chloro-3-methylphenol*	ND	U	3600	ug/Kg	01/10/05	fwd
	2,6-Dinitrotoluene*	ND	U	1800	ug/Kg	01/10/05	fwd
	2-Nitrophenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	3-Nitroaniline*	ND	U	9000	ug/Kg	01/10/05	fwd
	Dimethyl phthalate*	ND	U	1800	ug/Kg	01/10/05	fwd
	2,4-Dinitrophenol*	ND	U	1800	ug/Kg	01/10/05	fwd
	Acenaphthylene*	ND	U	900	ug/Kg	01/10/05	fwd
	2,4-Dinitrotoluene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Acenaphthene*	ND	U	900	ug/Kg	01/10/05	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221851

Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-SS
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:20
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-19
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	1800	ug/Kg	01/10/05	fwd
	4-Nitrophenol*	ND	U	9000	ug/Kg	01/10/05	fwd
	Fluorene*	ND	U	900	ug/Kg	01/10/05	fwd
	4-Nitroaniline*	ND	U	9000	ug/Kg	01/10/05	fwd
	1,2-Diphenylhydrazine*	ND	U	1800	ug/Kg	01/10/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	1800	ug/Kg	01/10/05	fwd
	Hexachlorobenzene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Diethyl phthalate*	ND	U	1800	ug/Kg	01/10/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	1800	ug/Kg	01/10/05	fwd
	Pentachlorophenol*	ND	U	9000	ug/Kg	01/10/05	fwd
	n-Nitrosodiphenylamine*	ND	U	1800	ug/Kg	01/10/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	9000	ug/Kg	01/10/05	fwd
	Phenanthrene*	830	J	900	ug/Kg	01/10/05	fwd
	Anthracene*	ND	U	900	ug/Kg	01/10/05	fwd
	Di-n-butyl phthalate*	ND	U	1800	ug/Kg	01/10/05	fwd
	Fluoranthene*	910		900	ug/Kg	01/10/05	fwd
	Pyrene*	1600		900	ug/Kg	01/10/05	fwd
	Butyl benzyl phthalate*	ND	U	1800	ug/Kg	01/10/05	fwd
	Benzo(a)anthracene*	ND	U	900	ug/Kg	01/10/05	fwd
	Chrysene*	ND	U	900	ug/Kg	01/10/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	3600	ug/Kg	01/10/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	1800	ug/Kg	01/10/05	fwd
	Di-n-octyl phthalate*	ND	U	1800	ug/Kg	01/10/05	fwd
	Benzo(b)fluoranthene*	ND	U	900	ug/Kg	01/10/05	fwd
	Benzo(k)fluoranthene*	ND	U	900	ug/Kg	01/10/05	fwd
	Benzo(a)pyrene*	ND	U	900	ug/Kg	01/10/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	900	ug/Kg	01/10/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	900	ug/Kg	01/10/05	fwd
	Benzo(ghi)perylene*	ND	U	900	ug/Kg	01/10/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	1800	ug/Kg	01/10/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.7	ug/Kg	12/28/04	caox
	Vinyl chloride*	ND	U	5.7	ug/Kg	12/28/04	caox
	Bromomethane*	ND	U	5.7	ug/Kg	12/28/04	caox
	Chloroethane*	ND	U	5.7	ug/Kg	12/28/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,1-Dichloroethene*	ND	U	2.8	ug/Kg	12/28/04	caox
	Acetone*	ND	U	280	ug/Kg	12/28/04	caox
	Methylene chloride*	ND	U	5.7	ug/Kg	12/28/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.8	ug/Kg	12/28/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.7	ug/Kg	12/28/04	caox
	1,1-Dichloroethane*	ND	U	2.8	ug/Kg	12/28/04	caox
	2,2-Dichloropropane*	ND	U	2.8	ug/Kg	12/28/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.8	ug/Kg	12/28/04	caox
	2-Butanone (MEK)*	ND	U	23	ug/Kg	12/28/04	caox
	Bromochloromethane*	ND	U	2.8	ug/Kg	12/28/04	caox
	Chloroform*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,1,1-Trichloroethane*	ND	U	2.8	ug/Kg	12/28/04	caox

In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-SS
Date Sampled.....: 12/20/2004
Time Sampled.....: 13:20
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-19
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.8	ug/Kg	12/28/04	caox
	Carbon tetrachloride*	ND	U	2.8	ug/Kg	12/28/04	caox
	Benzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,2-Dichloroethane*	ND	U	2.8	ug/Kg	12/28/04	caox
	Trichloroethene (TCE)*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,2-Dichloropropane*	ND	U	2.8	ug/Kg	12/28/04	caox
	Dibromomethane*	ND	U	2.8	ug/Kg	12/28/04	caox
	Bromodichloromethane*	ND	U	2.8	ug/Kg	12/28/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.8	ug/Kg	12/28/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	23	ug/Kg	12/28/04	caox
	Toluene*	ND	U	2.8	ug/Kg	12/28/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,1,2-Trichloroethane*	ND	U	2.8	ug/Kg	12/28/04	caox
	Tetrachloroethene*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,3-Dichloropropane*	ND	U	2.8	ug/Kg	12/28/04	caox
	2-Hexanone (MNBK)*	ND	U	23	ug/Kg	12/28/04	caox
	Dibromochloromethane*	ND	U	2.8	ug/Kg	12/28/04	car
	1,2-Dibromoethane (EDB)*	ND	U	2.8	ug/Kg	12/28/04	ca
	Chlorobenzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.8	ug/Kg	12/28/04	caox
	Ethylbenzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	m&p-Xylenes*	ND	U	2.8	ug/Kg	12/28/04	caox
	o-Xylene*	ND	U	2.8	ug/Kg	12/28/04	caox
	Styrene*	ND	U	2.8	ug/Kg	12/28/04	caox
	Bromoform*	ND	U	2.8	ug/Kg	12/28/04	caox
	Isopropylbenzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	Bromobenzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,2,3-Trichloropropane*	ND	U	2.8	ug/Kg	12/28/04	caox
	n-Propylbenzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	2-Chlorotoluene*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	4-Chlorotoluene*	ND	U	2.8	ug/Kg	12/28/04	caox
	tert-Butylbenzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	sec-Butylbenzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,3-Dichlorobenzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	p-Isopropyltoluene*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,4-Dichlorobenzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	n-Butylbenzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,2-Dichlorobenzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.8	ug/Kg	12/28/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.8	ug/Kg	12/28/04	caox
	Hexachlorobutadiene*	ND	U	2.8	ug/Kg	12/28/04	caox
	Naphthalene*	ND	U	28	ug/Kg	12/28/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.8	ug/Kg	12/28/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221851

Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-NS
Date Sampled.....: 12/20/2004
Time Sampled.....: 14:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-20
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/27/04	caox
% Solids 160.3	% Solids	92.0		0.1	%	12/28/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	260		3.6	mg/Kg	01/04/05	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.0	mg/Kg	12/31/04	saz
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	18000	ug/Kg	01/10/05	fwd
	Phenol*	ND	U	3600	ug/Kg	01/10/05	fwd
	Bis(2-chloroethyl)ether*	ND	U	3600	ug/Kg	01/10/05	fwd
	1,3-Dichlorobenzene*	ND	U	3600	ug/Kg	01/10/05	fwd
	1,4-Dichlorobenzene*	ND	U	3600	ug/Kg	01/10/05	fwd
	1,2-Dichlorobenzene*	ND	U	3600	ug/Kg	01/10/05	fwd
	Benzyl alcohol*	ND	U	7100	ug/Kg	01/10/05	fwd
	2-Methylphenol (o-cresol)*	ND	U	3600	ug/Kg	01/10/05	fwd
	n-Nitroso-di-n-propylamine*	ND	U	3600	ug/Kg	01/10/05	fwd
	Hexachloroethane*	ND	U	3600	ug/Kg	01/10/05	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	3600	ug/Kg	01/10/05	fwd
	2-Chlorophenol*	ND	U	3600	ug/Kg	01/10/05	fwd
	Nitrobenzene*	ND	U	3600	ug/Kg	01/10/05	fwd
	Bis(2-chloroethoxy)methane*	ND	U	3600	ug/Kg	01/10/05	fwd
	1,2,4-Trichlorobenzene*	ND	U	3600	ug/Kg	01/10/05	fwd
	Benzoic acid*	ND	U	18000	ug/Kg	01/10/05	fwd
	Isophorone*	ND	U	3600	ug/Kg	01/10/05	fwd
	2,4-Dimethylphenol*	ND	U	3600	ug/Kg	01/10/05	fwd
	Hexachlorobutadiene*	ND	U	3600	ug/Kg	01/10/05	fwd
	Naphthalene*	ND	U	1800	ug/Kg	01/10/05	fwd
	2,4-Dichlorophenol*	ND	U	3600	ug/Kg	01/10/05	fwd
	4-Chloroaniline*	ND	U	7100	ug/Kg	01/10/05	fwd
	2,4,6-Trichlorophenol*	ND	U	3600	ug/Kg	01/10/05	fwd
	2,4,5-Trichlorophenol*	ND	U	3600	ug/Kg	01/10/05	fwd
	Hexachlorocyclopentadiene*	ND	U	3600	ug/Kg	01/10/05	fwd
	2-Methylnaphthalene*	ND	U	1800	ug/Kg	01/10/05	fwd
	2-Nitroaniline*	ND	U	18000	ug/Kg	01/10/05	fwd
	2-Chloronaphthalene*	ND	U	3600	ug/Kg	01/10/05	fwd
	4-Chloro-3-methylphenol*	ND	U	7100	ug/Kg	01/10/05	fwd
	2,6-Dinitrotoluene*	ND	U	3600	ug/Kg	01/10/05	fwd
	2-Nitrophenol*	ND	U	3600	ug/Kg	01/10/05	fwd
	3-Nitroaniline*	ND	U	18000	ug/Kg	01/10/05	fwd
	Dimethyl phthalate*	ND	U	3600	ug/Kg	01/10/05	fwd
	2,4-Dinitrophenol*	ND	U	3600	ug/Kg	01/10/05	fwd
	Acenaphthylene*	ND	U	1800	ug/Kg	01/10/05	fwd
	2,4-Dinitrotoluene*	ND	U	3600	ug/Kg	01/10/05	fwd
	Acenaphthene*	ND	U	1800	ug/Kg	01/10/05	fwd

In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 221851 Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-NS
Date Sampled.....: 12/20/2004
Time Sampled.....: 14:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-20
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Dibenzofuran*	ND	U	3600	ug/Kg	01/10/05	fwd
	4-Nitrophenol*	ND	U	18000	ug/Kg	01/10/05	fwd
	Fluorene*	ND	U	1800	ug/Kg	01/10/05	fwd
	4-Nitroaniline*	ND	U	18000	ug/Kg	01/10/05	fwd
	1,2-Diphenylhydrazine*	ND	U	3600	ug/Kg	01/10/05	fwd
	4-Bromophenyl phenyl ether*	ND	U	3600	ug/Kg	01/10/05	fwd
	Hexachlorobenzene*	ND	U	3600	ug/Kg	01/10/05	fwd
	Diethyl phthalate*	ND	U	3600	ug/Kg	01/10/05	fwd
	4-Chlorophenyl phenyl ether*	ND	U	3600	ug/Kg	01/10/05	fwd
	Pentachlorophenol*	ND	U	18000	ug/Kg	01/10/05	fwd
	n-Nitrosodiphenylamine*	ND	U	3600	ug/Kg	01/10/05	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	18000	ug/Kg	01/10/05	fwd
	Phenanthrene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Anthracene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Di-n-butyl phthalate*	ND	U	3600	ug/Kg	01/10/05	fwd
	Fluoranthene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Pyrene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Butyl benzyl phthalate*	ND	U	3600	ug/Kg	01/10/05	fwd
	Benzo(a)anthracene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Chrysene*	ND	U	1800	ug/Kg	01/10/05	fwd
	3,3'-Dichlorobenzidine*	ND	U	7100	ug/Kg	01/10/05	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	3600	ug/Kg	01/10/05	fwd
	Di-n-octyl phthalate*	ND	U	3600	ug/Kg	01/10/05	fwd
	Benzo(b)fluoranthene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Benzo(k)fluoranthene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Benzo(a)pyrene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Dibenzo(a,h)anthracene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Benzo(ghi)perylene*	ND	U	1800	ug/Kg	01/10/05	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	3600	ug/Kg	01/10/05	fwd
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	5.0	ug/Kg	12/28/04	caox
	Vinyl chloride*	ND	U	5.0	ug/Kg	12/28/04	caox
	Bromomethane*	ND	U	5.0	ug/Kg	12/28/04	caox
	Chloroethane*	ND	U	5.0	ug/Kg	12/28/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,1-Dichloroethene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Acetone*	ND	U	250	ug/Kg	12/28/04	caox
	Methylene chloride*	ND	U	5.0	ug/Kg	12/28/04	caox
	trans-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	5.0	ug/Kg	12/28/04	caox
	1,1-Dichloroethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	2,2-Dichloropropane*	ND	U	2.5	ug/Kg	12/28/04	caox
	cis-1,2-Dichloroethene*	ND	U	2.5	ug/Kg	12/28/04	caox
	2-Butanone (MEK)*	ND	U	20	ug/Kg	12/28/04	caox
	Bromochloromethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	Chloroform*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,1,1-Trichloroethane*	ND	U	2.5	ug/Kg	12/28/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 221851

Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-017-TP1/2-A-NS
Date Sampled.....: 12/20/2004
Time Sampled.....: 14:00
Sample Matrix.....: Soil

Laboratory Sample ID: 221851-20
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,1-Dichloropropene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Carbon tetrachloride*	ND	U	2.5	ug/Kg	12/28/04	caox
	Benzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2-Dichloroethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	Trichloroethene (TCE)*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2-Dichloropropane*	ND	U	2.5	ug/Kg	12/28/04	caox
	Dibromomethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	Bromodichloromethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	cis-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	12/28/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	20	ug/Kg	12/28/04	caox
	Toluene*	ND	U	2.5	ug/Kg	12/28/04	caox
	trans-1,3-Dichloropropene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,1,2-Trichloroethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	Tetrachloroethene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,3-Dichloropropane*	ND	U	2.5	ug/Kg	12/28/04	caox
	2-Hexanone (MNBK)*	ND	U	20	ug/Kg	12/28/04	caox
	Dibromochloromethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	2.5	ug/Kg	12/28/04	caox
	Chlorobenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	Ethylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	m&p-Xylenes*	ND	U	2.5	ug/Kg	12/28/04	caox
	o-Xylene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Styrene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Bromoform*	ND	U	2.5	ug/Kg	12/28/04	caox
	Isopropylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Bromobenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2,3-Trichloropropane*	ND	U	2.5	ug/Kg	12/28/04	caox
	n-Propylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	2-Chlorotoluene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,3,5-Trimethylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	4-Chlorotoluene*	ND	U	2.5	ug/Kg	12/28/04	caox
	tert-Butylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2,4-Trimethylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	sec-Butylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,3-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	p-Isopropyltoluene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,4-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	n-Butylbenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2-Dichlorobenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	2.5	ug/Kg	12/28/04	caox
	1,2,4-Trichlorobenzene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Hexachlorobutadiene*	ND	U	2.5	ug/Kg	12/28/04	caox
	Naphthalene*	ND	U	25	ug/Kg	12/28/04	caox
	1,2,3-Trichlorobenzene*	ND	U	2.5	ug/Kg	12/28/04	caox

in Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

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148 Rangeway Rd.
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LABORATORY TEST RESULTS

Job Number: 221851

Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TB122004
Date Sampled.....: 12/15/2004
Time Sampled.....: 10:30
Sample Matrix.....: Methanol

Laboratory Sample ID: 221851-21
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	12/27/04	caox
SW846 8260B	Volatile Organics						
	Chloromethane	ND	U	250	ug/Kg	01/03/05	caox
	Vinyl chloride	ND	U	250	ug/Kg	01/03/05	caox
	Bromomethane	ND	U	250	ug/Kg	01/03/05	caox
	Chloroethane	ND	U	250	ug/Kg	01/03/05	caox
	Trichlorofluoromethane (Freon 11)	ND	U	120	ug/Kg	01/03/05	caox
	1,1-Dichloroethene	ND	U	120	ug/Kg	01/03/05	caox
	Acetone	ND	U	12000	ug/Kg	01/03/05	caox
	Methylene chloride	ND	U	250	ug/Kg	01/03/05	caox
	trans-1,2-Dichloroethene	ND	U	120	ug/Kg	01/03/05	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	250	ug/Kg	01/03/05	caox
	1,1-Dichloroethane	ND	U	120	ug/Kg	01/03/05	caox
	2,2-Dichloropropane	ND	U	120	ug/Kg	01/03/05	caox
	cis-1,2-Dichloroethene	ND	U	120	ug/Kg	01/03/05	cac
	2-Butanone (MEK)	ND	U	1000	ug/Kg	01/03/05	cao.
	Bromochloromethane	ND	U	120	ug/Kg	01/03/05	caox
	Chloroform	ND	U	120	ug/Kg	01/03/05	caox
	1,1,1-Trichloroethane	ND	U	120	ug/Kg	01/03/05	caox
	1,1-Dichloropropene	ND	U	120	ug/Kg	01/03/05	caox
	Carbon tetrachloride	ND	U	120	ug/Kg	01/03/05	caox
	Benzene	ND	U	120	ug/Kg	01/03/05	caox
	1,2-Dichloroethane	ND	U	120	ug/Kg	01/03/05	caox
	Trichloroethene (TCE)	ND	U	120	ug/Kg	01/03/05	caox
	1,2-Dichloropropane	ND	U	120	ug/Kg	01/03/05	caox
	Dibromomethane	ND	U	120	ug/Kg	01/03/05	caox
	Bromodichloromethane	ND	U	120	ug/Kg	01/03/05	caox
	cis-1,3-Dichloropropene	ND	U	120	ug/Kg	01/03/05	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	1000	ug/Kg	01/03/05	caox
	Toluene	ND	U	120	ug/Kg	01/03/05	caox
	trans-1,3-Dichloropropene	ND	U	120	ug/Kg	01/03/05	caox
	1,1,2-Trichloroethane	ND	U	120	ug/Kg	01/03/05	caox
	Tetrachloroethene	ND	U	120	ug/Kg	01/03/05	caox
	1,3-Dichloropropane	ND	U	120	ug/Kg	01/03/05	caox
	2-Hexanone (MNBK)	ND	U	1000	ug/Kg	01/03/05	caox
	Dibromochloromethane	ND	U	120	ug/Kg	01/03/05	caox
	1,2-Dibromoethane (EDB)	ND	U	120	ug/Kg	01/03/05	caox
	Chlorobenzene	ND	U	120	ug/Kg	01/03/05	caox
	1,1,1,2-Tetrachloroethane	ND	U	120	ug/Kg	01/03/05	caox
	Ethylbenzene	ND	U	120	ug/Kg	01/03/05	caox
	m&p-Xylenes	ND	U	120	ug/Kg	01/03/05	caox
	o-Xylene	ND	U	120	ug/Kg	01/03/05	caox
	Styrene	ND	U	120	ug/Kg	01/03/05	caox
	Bromoform	ND	U	120	ug/Kg	01/03/05	caox
	Isopropylbenzene	ND	U	120	ug/Kg	01/03/05	caox
	Bromobenzene	ND	U	120	ug/Kg	01/03/05	caox
	1,1,2,2-Tetrachloroethane	ND	U	120	ug/Kg	01/03/05	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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LABORATORY TEST RESULTS

Job Number: 221851

Date: 01/12/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TB122004
Date Sampled.....: 12/15/2004
Time Sampled.....: 10:30
Sample Matrix.....: Methanol

Laboratory Sample ID: 221851-21
Date Received.....: 12/21/2004
Time Received.....: 12:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2,3-Trichloropropane	ND	U	120	ug/Kg	01/03/05	caox
	n-Propylbenzene	ND	U	120	ug/Kg	01/03/05	caox
	2-Chlorotoluene	ND	U	120	ug/Kg	01/03/05	caox
	1,3,5-Trimethylbenzene	ND	U	120	ug/Kg	01/03/05	caox
	4-Chlorotoluene	ND	U	120	ug/Kg	01/03/05	caox
	tert-Butylbenzene	ND	U	120	ug/Kg	01/03/05	caox
	1,2,4-Trimethylbenzene	ND	U	120	ug/Kg	01/03/05	caox
	sec-Butylbenzene	ND	U	120	ug/Kg	01/03/05	caox
	1,3-Dichlorobenzene	ND	U	120	ug/Kg	01/03/05	caox
	p-Isopropyltoluene	ND	U	120	ug/Kg	01/03/05	caox
	1,4-Dichlorobenzene	ND	U	120	ug/Kg	01/03/05	caox
	n-Butylbenzene	ND	U	120	ug/Kg	01/03/05	caox
	1,2-Dichlorobenzene	ND	U	120	ug/Kg	01/03/05	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	120	ug/Kg	01/03/05	caox
	1,2,4-Trichlorobenzene	ND	U	120	ug/Kg	01/03/05	caox
	Hexachlorobutadiene	ND	U	120	ug/Kg	01/03/05	caox
	Naphthalene	ND	U	1200	ug/Kg	01/03/05	caox
	1,2,3-Trichlorobenzene	ND	U	120	ug/Kg	01/03/05	caox

.n Description = Dry Wgt.

SEVERN TRENT STL

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Groundwater Sample Results

Laboratory Job #

215422

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT **STL** 16491

Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-NORTH AMERICA

Client: Tetra Tech
Address: 133 Federal St. 6th Floor, Boston MA 02110
Phone: (617) 457-8270 Fax: (617) 457-8499

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Ed Kurja

Job# 21542 | Quote# | PO#

Requested Turn Around Time
10 Business Day (Std) ✓ | Rush TAT Requested: 24 hrs ___ 72 hrs ___
15 Business Day ___ | 48 hrs ___ 5 Day ___
Other ___

Regulatory Classification / Special Report Format
NPDES ___ Drinking Water ___ DEP Form(s) ___
RCRA ___ MCP GW1/S1 ___ MWRA Smart Rpt ___
Other RIDEM ___ MCP QA/QC Rpt ___

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

Sample Type Codes
AW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4°C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other 8015
GT301	GW	PWA	5-13-04 1330	X		7	G				X			X		X		X									X
GT302	↓	PWA	5-13-04 1435	X		7	G				X			X		X		X									X
GT303		PWA	5-13-04 1450	X		7	G				X			X		X		X									X
GT307	↓	PWA	5-13-04 1330	X		7	G				X			X		X		X									X
GT302D	GW	EK	5-13-04 1440	X		7	G				X			X		X		X									X

Sampled by (print): Paul W. Anderson, Ed Kurja
Signature: Paul W. Anderson

Relinquished by: Paul W. Anderson Date: 5-13-04 Time: 1700
Received by: Fed Ex. Airbill #831704013500 Date: Time:

Relinquished by: Date: Time:
Received by: Date: 5/14/04 Time: 1050

Method of shipment:
STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 3.4 °C
Preservation/pH checked
By: Date: 5/14/04

Page 1 of 1

White = Lab file Yellow = Report copy Pink = Customer copy

STL8245-360 (12/02)

LABORATORY TEST RESULTS

Job Number: 215422

Date: 05/24/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GT301
Date Sampled.....: 05/13/2004
Time Sampled.....: 13:30
Sample Matrix.....: Water

Laboratory Sample ID: 215422-1
Date Received.....: 05/14/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Bromophenyl phenyl ether	ND	U	5.0	ug/L	05/18/04	fwd
	Hexachlorobenzene	ND	U	5.0	ug/L	05/18/04	fwd
	Diethyl phthalate	ND	U	5.0	ug/L	05/18/04	fwd
	4-Chlorophenyl phenyl ether	ND	U	5.0	ug/L	05/18/04	fwd
	Pentachlorophenol	ND	U	25	ug/L	05/18/04	fwd
	n-Nitrosodiphenylamine	ND	U	5.0	ug/L	05/18/04	fwd
	4,6-Dinitro-2-methylphenol	ND	U	25	ug/L	05/18/04	fwd
	Phenanthrene	ND	U	2.5	ug/L	05/18/04	fwd
	Anthracene	ND	U	2.5	ug/L	05/18/04	fwd
	Di-n-butyl phthalate	ND	U	5.0	ug/L	05/18/04	fwd
	Fluoranthene	ND	U	2.5	ug/L	05/18/04	fwd
	Pyrene	ND	U	2.5	ug/L	05/18/04	fwd
	Butyl benzyl phthalate	ND	U	5.0	ug/L	05/18/04	fwd
	Benzo(a)anthracene	ND	U	2.5	ug/L	05/18/04	fwd
	Chrysene	ND	U	2.5	ug/L	05/18/04	fwd
	3,3'-Dichlorobenzidine	ND	U	10	ug/L	05/18/04	fwd
	Bis(2-ethylhexyl)phthalate	ND	U	5.0	ug/L	05/18/04	fwd
	Di-n-octyl phthalate	ND	U	5.0	ug/L	05/18/04	fwd
	Benzo(b)fluoranthene	ND	U	2.5	ug/L	05/18/04	fwd
	Benzo(k)fluoranthene	ND	U	2.5	ug/L	05/18/04	fwd
	Benzo(a)pyrene	ND	U	2.5	ug/L	05/18/04	fwd
	Indeno(1,2,3-cd)pyrene	ND	U	2.5	ug/L	05/18/04	fwd
	Dibenzo(a,h)anthracene	ND	U	2.5	ug/L	05/18/04	fwd
	Benzo(ghi)perylene	ND	U	2.5	ug/L	05/18/04	fwd
	Bis(2-chloroisopropyl)ether	ND	U	5.0	ug/L	05/18/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane	ND	U	2.0	ug/L	05/14/04	caox
	Vinyl chloride	ND	U	1.0	ug/L	05/14/04	caox
	Bromomethane	ND	U	2.0	ug/L	05/14/04	caox
	Chloroethane	ND	U	2.0	ug/L	05/14/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	1.0	ug/L	05/14/04	caox
	1,1-Dichloroethene	ND	U	1.0	ug/L	05/14/04	caox
	Acetone	ND	U	50	ug/L	05/14/04	caox
	Methylene chloride	ND	U	2.0	ug/L	05/14/04	caox
	trans-1,2-Dichloroethene	ND	U	1.0	ug/L	05/14/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	1.0	ug/L	05/14/04	caox
	1,1-Dichloroethane	ND	U	1.0	ug/L	05/14/04	caox
	2,2-Dichloropropane	ND	U	1.0	ug/L	05/14/04	caox
	cis-1,2-Dichloroethene	ND	U	1.0	ug/L	05/14/04	caox
	2-Butanone (MEK)	ND	U	10	ug/L	05/14/04	caox
	Bromochloromethane	ND	U	1.0	ug/L	05/14/04	caox
	Chloroform	ND	U	1.0	ug/L	05/14/04	caox
	1,1,1-Trichloroethane	ND	U	1.0	ug/L	05/14/04	caox
	1,1-Dichloropropene	ND	U	1.0	ug/L	05/14/04	caox
	Carbon tetrachloride	ND	U	1.0	ug/L	05/14/04	caox
	Benzene	ND	U	1.0	ug/L	05/14/04	caox
	1,2-Dichloroethane	ND	U	1.0	ug/L	05/14/04	caox
	Trichloroethene (TCE)	ND	U	1.0	ug/L	05/14/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NELAP FL E87912 TOX
NY DOH 10843
NH DES 253903-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 215422

Date: 05/24/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GT302
Date Sampled.....: 05/13/2004
Time Sampled.....: 14:35
Sample Matrix.....: Water

Laboratory Sample ID: 215422-2
Date Received.....: 05/14/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 3510C	Extraction Sep. Funnel (Diesel)						
	Separatory Funnel Liq/Liq Extraction	Complete				05/17/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total	ND	U	0.10	mg/L	05/17/04	baf
SW846 8270C	Semivolatile Organics						
	Aniline	ND	U	25	ug/L	05/18/04	fwd
	Phenol	ND	U	5.0	ug/L	05/18/04	fwd
	Bis(2-chloroethyl)ether	ND	U	5.0	ug/L	05/18/04	fwd
	1,3-Dichlorobenzene	ND	U	5.0	ug/L	05/18/04	fwd
	1,4-Dichlorobenzene	ND	U	5.0	ug/L	05/18/04	fwd
	1,2-Dichlorobenzene	ND	U	5.0	ug/L	05/18/04	fwd
	Benzyl alcohol	ND	U	10	ug/L	05/18/04	fwd
	2-Methylphenol (o-cresol)	ND	U	5.0	ug/L	05/18/04	fwd
	n-Nitroso-di-n-propylamine	ND	U	5.0	ug/L	05/18/04	fwd
	Hexachloroethane	ND	U	5.0	ug/L	05/18/04	fwd
	3&4 Methylphenol (m+p cresol)	ND	U	5.0	ug/L	05/18/04	fwd
	2-Chlorophenol	ND	U	5.0	ug/L	05/18/04	fwd
	Nitrobenzene	ND	U	5.0	ug/L	05/18/04	fwd
	Bis(2-chloroethoxy)methane	ND	U	5.0	ug/L	05/18/04	fwd
	1,2,4-Trichlorobenzene	ND	U	5.0	ug/L	05/18/04	fwd
	Benzoic acid	ND	U	25	ug/L	05/18/04	fwd
	Isophorone	ND	U	5.0	ug/L	05/18/04	fwd
	2,4-Dimethylphenol	ND	U	5.0	ug/L	05/18/04	fwd
	Hexachlorobutadiene	ND	U	5.0	ug/L	05/18/04	fwd
	Naphthalene	ND	U	2.5	ug/L	05/18/04	fwd
	2,4-Dichlorophenol	ND	U	5.0	ug/L	05/18/04	fwd
	4-Chloroaniline	ND	U	10	ug/L	05/18/04	fwd
	2,4,6-Trichlorophenol	ND	U	5.0	ug/L	05/18/04	fwd
	2,4,5-Trichlorophenol	ND	U	5.0	ug/L	05/18/04	fwd
	Hexachlorocyclopentadiene	ND	U	5.0	ug/L	05/18/04	fwd
	2-Methylnaphthalene	ND	U	2.5	ug/L	05/18/04	fwd
	2-Nitroaniline	ND	U	25	ug/L	05/18/04	fwd
	2-Chloronaphthalene	ND	U	5.0	ug/L	05/18/04	fwd
	4-Chloro-3-methylphenol	ND	U	10	ug/L	05/18/04	fwd
	2,6-Dinitrotoluene	ND	U	5.0	ug/L	05/18/04	fwd
	2-Nitrophenol	ND	U	5.0	ug/L	05/18/04	fwd
	3-Nitroaniline	ND	U	25	ug/L	05/18/04	fwd
	Dimethyl phthalate	ND	U	5.0	ug/L	05/18/04	fwd
	2,4-Dinitrophenol	ND	U	5.0	ug/L	05/18/04	fwd
	Acenaphthylene	ND	U	2.5	ug/L	05/18/04	fwd
	2,4-Dinitrotoluene	ND	U	5.0	ug/L	05/18/04	fwd
	Acenaphthene	ND	U	2.5	ug/L	05/18/04	fwd
	Dibenzofuran	ND	U	5.0	ug/L	05/18/04	fwd
	4-Nitrophenol	ND	U	25	ug/L	05/18/04	fwd
	Fluorene	ND	U	2.5	ug/L	05/18/04	fwd
	4-Nitroaniline	ND	U	25	ug/L	05/18/04	fwd
	1,2-Diphenylhydrazine	ND	U	5.0	ug/L	05/18/04	fwd

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 215422

Date: 05/24/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GT302
Date Sampled.....: 05/13/2004
Time Sampled.....: 14:35
Sample Matrix.....: Water

Laboratory Sample ID: 215422-2
Date Received.....: 05/14/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2-Dichloropropane	ND	U	1.0	ug/L	05/14/04	caox
	Dibromomethane	ND	U	1.0	ug/L	05/14/04	caox
	Bromodichloromethane	ND	U	1.0	ug/L	05/14/04	caox
	cis-1,3-Dichloropropene	ND	U	0.50	ug/L	05/14/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	10	ug/L	05/14/04	caox
	Toluene	ND	U	1.0	ug/L	05/14/04	caox
	trans-1,3-Dichloropropene	ND	U	0.50	ug/L	05/14/04	caox
	1,1,2-Trichloroethane	ND	U	1.0	ug/L	05/14/04	caox
	Tetrachloroethene	ND	U	1.0	ug/L	05/14/04	caox
	1,3-Dichloropropane	ND	U	1.0	ug/L	05/14/04	caox
	2-Hexanone (MNBK)	ND	U	10	ug/L	05/14/04	caox
	Dibromochloromethane	ND	U	1.0	ug/L	05/14/04	caox
	1,2-Dibromoethane (EDB)	ND	U	1.0	ug/L	05/14/04	caox
	Chlorobenzene	ND	U	1.0	ug/L	05/14/04	caox
	1,1,1,2-Tetrachloroethane	ND	U	1.0	ug/L	05/14/04	caox
	Ethylbenzene	ND	U	1.0	ug/L	05/14/04	caox
	m&p-Xylenes	ND	U	1.0	ug/L	05/14/04	caox
	o-Xylene	ND	U	1.0	ug/L	05/14/04	caox
	Styrene	ND	U	1.0	ug/L	05/14/04	caox
	Bromoform	ND	U	1.0	ug/L	05/14/04	caox
	Isopropylbenzene	ND	U	1.0	ug/L	05/14/04	caox
	Bromobenzene	ND	U	1.0	ug/L	05/14/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	1.0	ug/L	05/14/04	caox
	1,2,3-Trichloropropane	ND	U	3.0	ug/L	05/14/04	caox
	n-Propylbenzene	ND	U	1.0	ug/L	05/14/04	caox
	2-Chlorotoluene	ND	U	1.0	ug/L	05/14/04	caox
	1,3,5-Trimethylbenzene	ND	U	1.0	ug/L	05/14/04	caox
	4-Chlorotoluene	ND	U	1.0	ug/L	05/14/04	caox
	tert-Butylbenzene	ND	U	1.0	ug/L	05/14/04	caox
	1,2,4-Trimethylbenzene	ND	U	1.0	ug/L	05/14/04	caox
	sec-Butylbenzene	ND	U	1.0	ug/L	05/14/04	caox
	1,3-Dichlorobenzene	ND	U	1.0	ug/L	05/14/04	caox
	p-Isopropyltoluene	ND	U	1.0	ug/L	05/14/04	caox
	1,4-Dichlorobenzene	ND	U	1.0	ug/L	05/14/04	caox
	n-Butylbenzene	ND	U	1.0	ug/L	05/14/04	caox
	1,2-Dichlorobenzene	ND	U	1.0	ug/L	05/14/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	5.0	ug/L	05/14/04	caox
	1,2,4-Trichlorobenzene	ND	U	1.0	ug/L	05/14/04	caox
	Hexachlorobutadiene	ND	U	0.60	ug/L	05/14/04	caox
	Naphthalene	ND	U	5.0	ug/L	05/14/04	caox
	1,2,3-Trichlorobenzene	ND	U	1.0	ug/L	05/14/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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CTDPH 0494
VT DECWSD

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NY DOH 10843
NH DES 253903-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 215422

Date: 05/24/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GT303
Date Sampled.....: 05/13/2004
Time Sampled.....: 14:50
Sample Matrix.....: Water

Laboratory Sample ID: 215422-3
Date Received.....: 05/14/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Bromophenyl phenyl ether	ND	U	5.0	ug/L	05/18/04	fwd
	Hexachlorobenzene	ND	U	5.0	ug/L	05/18/04	fwd
	Diethyl phthalate	ND	U	5.0	ug/L	05/18/04	fwd
	4-Chlorophenyl phenyl ether	ND	U	5.0	ug/L	05/18/04	fwd
	Pentachlorophenol	ND	U	25	ug/L	05/18/04	fwd
	n-Nitrosodiphenylamine	ND	U	5.0	ug/L	05/18/04	fwd
	4,6-Dinitro-2-methylphenol	ND	U	25	ug/L	05/18/04	fwd
	Phenanthrene	ND	U	2.5	ug/L	05/18/04	fwd
	Anthracene	ND	U	2.5	ug/L	05/18/04	fwd
	Di-n-butyl phthalate	ND	U	5.0	ug/L	05/18/04	fwd
	Fluoranthene	ND	U	2.5	ug/L	05/18/04	fwd
	Pyrene	ND	U	2.5	ug/L	05/18/04	fwd
	Butyl benzyl phthalate	ND	U	5.0	ug/L	05/18/04	fwd
	Benzo(a)anthracene	ND	U	2.5	ug/L	05/18/04	fwd
	Chrysene	ND	U	2.5	ug/L	05/18/04	fwd
	3,3'-Dichlorobenzidine	ND	U	10	ug/L	05/18/04	fwd
	Bis(2-ethylhexyl)phthalate	ND	U	5.0	ug/L	05/18/04	fwd
	Di-n-octyl phthalate	ND	U	5.0	ug/L	05/18/04	fwd
	Benzo(b)fluoranthene	ND	U	2.5	ug/L	05/18/04	fwd
	Benzo(k)fluoranthene	ND	U	2.5	ug/L	05/18/04	fwd
	Benzo(a)pyrene	ND	U	2.5	ug/L	05/18/04	fwd
	Indeno(1,2,3-cd)pyrene	ND	U	2.5	ug/L	05/18/04	fwd
	Dibenzo(a,h)anthracene	ND	U	2.5	ug/L	05/18/04	fwd
	Benzo(ghi)perylene	ND	U	2.5	ug/L	05/18/04	fwd
	Bis(2-chloroisopropyl)ether	ND	U	5.0	ug/L	05/18/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane	ND	U	2.0	ug/L	05/14/04	caox
	Vinyl chloride	ND	U	1.0	ug/L	05/14/04	caox
	Bromomethane	ND	U	2.0	ug/L	05/14/04	caox
	Chloroethane	ND	U	2.0	ug/L	05/14/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	1.0	ug/L	05/14/04	caox
	1,1-Dichloroethene	ND	U	1.0	ug/L	05/14/04	caox
	Acetone	ND	U	50	ug/L	05/14/04	caox
	Methylene chloride	ND	U	2.0	ug/L	05/14/04	caox
	trans-1,2-Dichloroethene	ND	U	1.0	ug/L	05/14/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	1.0	ug/L	05/14/04	caox
	1,1-Dichloroethane	ND	U	1.0	ug/L	05/14/04	caox
	2,2-Dichloropropane	ND	U	1.0	ug/L	05/14/04	caox
	cis-1,2-Dichloroethene	ND	U	1.0	ug/L	05/14/04	caox
	2-Butanone (MEK)	ND	U	10	ug/L	05/14/04	caox
	Bromochloromethane	ND	U	1.0	ug/L	05/14/04	caox
	Chloroform	0.74	J	1.0	ug/L	05/14/04	caox
	1,1,1-Trichloroethane	ND	U	1.0	ug/L	05/14/04	caox
	1,1-Dichloropropene	ND	U	1.0	ug/L	05/14/04	caox
	Carbon tetrachloride	ND	U	1.0	ug/L	05/14/04	caox
	Benzene	ND	U	1.0	ug/L	05/14/04	caox
	1,2-Dichloroethane	ND	U	1.0	ug/L	05/14/04	caox
	Trichloroethene (TCE)	ND	U	1.0	ug/L	05/14/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 215422

Date: 05/24/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GT307
Date Sampled.....: 05/13/2004
Time Sampled.....: 13:30
Sample Matrix.....: Water

Laboratory Sample ID: 215422-4
Date Received.....: 05/14/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 3510C	Extraction Sep. Funnel (Diesel)						
	Separatory Funnel Liq/Liq Extraction	Complete				05/17/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total	ND	U	0.10	mg/L	05/17/04	baf
SW846 8270C	Semivolatile Organics						
	Aniline	ND	U	25	ug/L	05/18/04	fwd
	Phenol	ND	U	5.0	ug/L	05/18/04	fwd
	Bis(2-chloroethyl)ether	ND	U	5.0	ug/L	05/18/04	fwd
	1,3-Dichlorobenzene	ND	U	5.0	ug/L	05/18/04	fwd
	1,4-Dichlorobenzene	ND	U	5.0	ug/L	05/18/04	fwd
	1,2-Dichlorobenzene	ND	U	5.0	ug/L	05/18/04	fwd
	Benzyl alcohol	ND	U	10	ug/L	05/18/04	fwd
	2-Methylphenol (o-cresol)	ND	U	5.0	ug/L	05/18/04	fwd
	n-Nitroso-di-n-propylamine	ND	U	5.0	ug/L	05/18/04	fwd
	Hexachloroethane	ND	U	5.0	ug/L	05/18/04	fwd
	3&4 Methylphenol (m+p cresol)	ND	U	5.0	ug/L	05/18/04	fwd
	2-Chlorophenol	ND	U	5.0	ug/L	05/18/04	fwd
	Nitrobenzene	ND	U	5.0	ug/L	05/18/04	fwd
	Bis(2-chloroethoxy)methane	ND	U	5.0	ug/L	05/18/04	fwd
	1,2,4-Trichlorobenzene	ND	U	5.0	ug/L	05/18/04	fwd
	Benzoic acid	ND	U	25	ug/L	05/18/04	fwd
	Isophorone	ND	U	5.0	ug/L	05/18/04	fwd
	2,4-Dimethylphenol	ND	U	5.0	ug/L	05/18/04	fwd
	Hexachlorobutadiene	ND	U	5.0	ug/L	05/18/04	fwd
	Naphthalene	ND	U	2.5	ug/L	05/18/04	fwd
	2,4-Dichlorophenol	ND	U	5.0	ug/L	05/18/04	fwd
	4-Chloroaniline	ND	U	10	ug/L	05/18/04	fwd
	2,4,6-Trichlorophenol	ND	U	5.0	ug/L	05/18/04	fwd
	2,4,5-Trichlorophenol	ND	U	5.0	ug/L	05/18/04	fwd
	Hexachlorocyclopentadiene	ND	U	5.0	ug/L	05/18/04	fwd
	2-Methylnaphthalene	ND	U	2.5	ug/L	05/18/04	fwd
	2-Nitroaniline	ND	U	25	ug/L	05/18/04	fwd
	2-Chloronaphthalene	ND	U	5.0	ug/L	05/18/04	fwd
	4-Chloro-3-methylphenol	ND	U	10	ug/L	05/18/04	fwd
	2,6-Dinitrotoluene	ND	U	5.0	ug/L	05/18/04	fwd
	2-Nitrophenol	ND	U	5.0	ug/L	05/18/04	fwd
	3-Nitroaniline	ND	U	25	ug/L	05/18/04	fwd
	Dimethyl phthalate	ND	U	5.0	ug/L	05/18/04	fwd
	2,4-Dinitrophenol	ND	U	5.0	ug/L	05/18/04	fwd
	Acenaphthylene	ND	U	2.5	ug/L	05/18/04	fwd
	2,4-Dinitrotoluene	ND	U	5.0	ug/L	05/18/04	fwd
	Acenaphthene	ND	U	2.5	ug/L	05/18/04	fwd
	Dibenzofuran	ND	U	5.0	ug/L	05/18/04	fwd
	4-Nitrophenol	ND	U	25	ug/L	05/18/04	fwd
	Fluorene	ND	U	2.5	ug/L	05/18/04	fwd
	4-Nitroaniline	ND	U	25	ug/L	05/18/04	fwd
	1,2-Diphenylhydrazine	ND	U	5.0	ug/L	05/18/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 215422 Date: 05/24/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GT307
Date Sampled.....: 05/13/2004
Time Sampled.....: 13:30
Sample Matrix.....: Water

Laboratory Sample ID: 215422-4
Date Received.....: 05/14/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2-Dichloropropane	ND	U	1.0	ug/L	05/14/04	caox
	Dibromomethane	ND	U	1.0	ug/L	05/14/04	caox
	Bromodichloromethane	ND	U	1.0	ug/L	05/14/04	caox
	cis-1,3-Dichloropropene	ND	U	0.50	ug/L	05/14/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	10	ug/L	05/14/04	caox
	Toluene	ND	U	1.0	ug/L	05/14/04	caox
	trans-1,3-Dichloropropene	ND	U	0.50	ug/L	05/14/04	caox
	1,1,2-Trichloroethane	ND	U	1.0	ug/L	05/14/04	caox
	Tetrachloroethene	ND	U	1.0	ug/L	05/14/04	caox
	1,3-Dichloropropane	ND	U	1.0	ug/L	05/14/04	caox
	2-Hexanone (MNBK)	ND	U	10	ug/L	05/14/04	caox
	Dibromochloromethane	ND	U	1.0	ug/L	05/14/04	caox
	1,2-Dibromoethane (EDB)	ND	U	1.0	ug/L	05/14/04	caox
	Chlorobenzene	ND	U	1.0	ug/L	05/14/04	caox
	1,1,1,2-Tetrachloroethane	ND	U	1.0	ug/L	05/14/04	caox
	Ethylbenzene	ND	U	1.0	ug/L	05/14/04	caox
	m&p-Xylenes	ND	U	1.0	ug/L	05/14/04	caox
	o-Xylene	ND	U	1.0	ug/L	05/14/04	caox
	Styrene	ND	U	1.0	ug/L	05/14/04	caox
	Bromoform	ND	U	1.0	ug/L	05/14/04	caox
	Isopropylbenzene	ND	U	1.0	ug/L	05/14/04	caox
	Bromobenzene	ND	U	1.0	ug/L	05/14/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	1.0	ug/L	05/14/04	caox
	1,2,3-Trichloropropane	ND	U	3.0	ug/L	05/14/04	caox
	n-Propylbenzene	ND	U	1.0	ug/L	05/14/04	caox
	2-Chlorotoluene	ND	U	1.0	ug/L	05/14/04	caox
	1,3,5-Trimethylbenzene	ND	U	1.0	ug/L	05/14/04	caox
	4-Chlorotoluene	ND	U	1.0	ug/L	05/14/04	caox
	tert-Butylbenzene	ND	U	1.0	ug/L	05/14/04	caox
	1,2,4-Trimethylbenzene	ND	U	1.0	ug/L	05/14/04	caox
	sec-Butylbenzene	ND	U	1.0	ug/L	05/14/04	caox
	1,3-Dichlorobenzene	ND	U	1.0	ug/L	05/14/04	caox
	p-Isopropyltoluene	ND	U	1.0	ug/L	05/14/04	caox
	1,4-Dichlorobenzene	ND	U	1.0	ug/L	05/14/04	caox
	n-Butylbenzene	ND	U	1.0	ug/L	05/14/04	caox
	1,2-Dichlorobenzene	ND	U	1.0	ug/L	05/14/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	5.0	ug/L	05/14/04	caox
	1,2,4-Trichlorobenzene	ND	U	1.0	ug/L	05/14/04	caox
	Hexachlorobutadiene	ND	U	0.60	ug/L	05/14/04	caox
	Naphthalene	ND	U	5.0	ug/L	05/14/04	caox
	1,2,3-Trichlorobenzene	ND	U	1.0	ug/L	05/14/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 215422

Date: 05/24/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GT302D
Date Sampled.....: 05/13/2004
Time Sampled.....: 14:40
Sample Matrix.....: Water

Laboratory Sample ID: 215422-5
Date Received.....: 05/14/2004
Time Received.....: 10:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Bromophenyl phenyl ether	ND	U	5.0	ug/L	05/18/04	fwd
	Hexachlorobenzene	ND	U	5.0	ug/L	05/18/04	fwd
	Diethyl phthalate	ND	U	5.0	ug/L	05/18/04	fwd
	4-Chlorophenyl phenyl ether	ND	U	5.0	ug/L	05/18/04	fwd
	Pentachlorophenol	ND	U	25	ug/L	05/18/04	fwd
	n-Nitrosodiphenylamine	ND	U	5.0	ug/L	05/18/04	fwd
	4,6-Dinitro-2-methylphenol	ND	U	25	ug/L	05/18/04	fwd
	Phenanthrene	ND	U	2.5	ug/L	05/18/04	fwd
	Anthracene	ND	U	2.5	ug/L	05/18/04	fwd
	Di-n-butyl phthalate	ND	U	5.0	ug/L	05/18/04	fwd
	Fluoranthene	ND	U	2.5	ug/L	05/18/04	fwd
	Pyrene	ND	U	2.5	ug/L	05/18/04	fwd
	Butyl benzyl phthalate	ND	U	5.0	ug/L	05/18/04	fwd
	Benzo(a)anthracene	ND	U	2.5	ug/L	05/18/04	fwd
	Chrysene	ND	U	2.5	ug/L	05/18/04	fwd
	3,3'-Dichlorobenzidine	ND	U	10	ug/L	05/18/04	fwd
	Bis(2-ethylhexyl)phthalate	ND	U	5.0	ug/L	05/18/04	fwd
	Di-n-octyl phthalate	ND	U	5.0	ug/L	05/18/04	fwd
	Benzo(b)fluoranthene	ND	U	2.5	ug/L	05/18/04	fwd
	Benzo(k)fluoranthene	ND	U	2.5	ug/L	05/18/04	fwd
	Benzo(a)pyrene	ND	U	2.5	ug/L	05/18/04	fwd
	Indeno(1,2,3-cd)pyrene	ND	U	2.5	ug/L	05/18/04	fwd
	Dibenzo(a,h)anthracene	ND	U	2.5	ug/L	05/18/04	fwd
	Benzo(ghi)perylene	ND	U	2.5	ug/L	05/18/04	fwd
	Bis(2-chloroisopropyl)ether	ND	U	5.0	ug/L	05/18/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane	ND	U	2.0	ug/L	05/14/04	caox
	Vinyl chloride	ND	U	1.0	ug/L	05/14/04	caox
	Bromomethane	ND	U	2.0	ug/L	05/14/04	caox
	Chloroethane	ND	U	2.0	ug/L	05/14/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	1.0	ug/L	05/14/04	caox
	1,1-Dichloroethene	ND	U	1.0	ug/L	05/14/04	caox
	Acetone	ND	U	50	ug/L	05/14/04	caox
	Methylene chloride	ND	U	2.0	ug/L	05/14/04	caox
	trans-1,2-Dichloroethene	ND	U	1.0	ug/L	05/14/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	1.0	ug/L	05/14/04	caox
	1,1-Dichloroethane	ND	U	1.0	ug/L	05/14/04	caox
	2,2-Dichloropropane	ND	U	1.0	ug/L	05/14/04	caox
	cis-1,2-Dichloroethene	ND	U	1.0	ug/L	05/14/04	caox
	2-Butanone (MEK)	ND	U	10	ug/L	05/14/04	caox
	Bromochloromethane	ND	U	1.0	ug/L	05/14/04	caox
	Chloroform	ND	U	1.0	ug/L	05/14/04	caox
	1,1,1-Trichloroethane	ND	U	1.0	ug/L	05/14/04	caox
	1,1-Dichloropropene	ND	U	1.0	ug/L	05/14/04	caox
	Carbon tetrachloride	ND	U	1.0	ug/L	05/14/04	caox
	Benzene	ND	U	1.0	ug/L	05/14/04	caox
	1,2-Dichloroethane	ND	U	1.0	ug/L	05/14/04	caox
	Trichloroethene (TCE)	ND	U	1.0	ug/L	05/14/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NELAP FL E87912 TOX
NY DOH 10843
NH DES 253903-A
NELAP NY10843

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Laboratory Job #

215452

LABORATORY TEST RESULTS

Job Number: 215452

Date: 05/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GT304
Date Sampled.....: 05/14/2004
Time Sampled.....: 08:10
Sample Matrix.....: Water

Laboratory Sample ID: 215452-1
Date Received.....: 05/17/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 3510C	Extraction Sep. Funnel (Diesel)						
	Separatory Funnel Liq/Liq Extraction	Complete				05/18/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total	ND	U	0.10	mg/L	05/19/04	baf
SW846 8270C	Semivolatile Organics						
	Aniline	ND	U	25	ug/L	05/20/04	fwd
	Phenol	ND	U	5.0	ug/L	05/20/04	fwd
	Bis(2-chloroethyl)ether	ND	U	5.0	ug/L	05/20/04	fwd
	1,3-Dichlorobenzene	ND	U	5.0	ug/L	05/20/04	fwd
	1,4-Dichlorobenzene	ND	U	5.0	ug/L	05/20/04	fwd
	1,2-Dichlorobenzene	ND	U	5.0	ug/L	05/20/04	fwd
	Benzyl alcohol	ND	U	10	ug/L	05/20/04	fwd
	2-Methylphenol (o-cresol)	ND	U	5.0	ug/L	05/20/04	fwd
	n-Nitroso-di-n-propylamine	ND	U	5.0	ug/L	05/20/04	fwd
	Hexachloroethane	ND	U	5.0	ug/L	05/20/04	fwd
	3&4 Methylphenol (m+p cresol)	ND	U	5.0	ug/L	05/20/04	fwd
	2-Chlorophenol	ND	U	5.0	ug/L	05/20/04	fwd
	Nitrobenzene	ND	U	5.0	ug/L	05/20/04	fwd
	Bis(2-chloroethoxy)methane	ND	U	5.0	ug/L	05/20/04	fwd
	1,2,4-Trichlorobenzene	ND	U	5.0	ug/L	05/20/04	fwd
	Benzoic acid	ND	U	25	ug/L	05/20/04	fwd
	Isophorone	ND	U	5.0	ug/L	05/20/04	fwd
	2,4-Dimethylphenol	ND	U	5.0	ug/L	05/20/04	fwd
	Hexachlorobutadiene	ND	U	5.0	ug/L	05/20/04	fwd
	Naphthalene	ND	U	2.5	ug/L	05/20/04	fwd
	2,4-Dichlorophenol	ND	U	5.0	ug/L	05/20/04	fwd
	4-Chloroaniline	ND	U	10	ug/L	05/20/04	fwd
	2,4,6-Trichlorophenol	ND	U	5.0	ug/L	05/20/04	fwd
	2,4,5-Trichlorophenol	ND	U	5.0	ug/L	05/20/04	fwd
	Hexachlorocyclopentadiene	ND	U	5.0	ug/L	05/20/04	fwd
	2-Methylnaphthalene	ND	U	2.5	ug/L	05/20/04	fwd
	2-Nitroaniline	ND	U	25	ug/L	05/20/04	fwd
	2-Chloronaphthalene	ND	U	5.0	ug/L	05/20/04	fwd
	4-Chloro-3-methylphenol	ND	U	10	ug/L	05/20/04	fwd
	2,6-Dinitrotoluene	ND	U	5.0	ug/L	05/20/04	fwd
	2-Nitrophenol	ND	U	5.0	ug/L	05/20/04	fwd
	3-Nitroaniline	ND	U	25	ug/L	05/20/04	fwd
	Dimethyl phthalate	ND	U	5.0	ug/L	05/20/04	fwd
	2,4-Dinitrophenol	ND	U	5.0	ug/L	05/20/04	fwd
	Acenaphthylene	ND	U	2.5	ug/L	05/20/04	fwd
	2,4-Dinitrotoluene	ND	U	5.0	ug/L	05/20/04	fwd
	Acenaphthene	ND	U	2.5	ug/L	05/20/04	fwd
	Dibenzofuran	ND	U	5.0	ug/L	05/20/04	fwd
	4-Nitrophenol	ND	U	25	ug/L	05/20/04	fwd
	Fluorene	ND	U	2.5	ug/L	05/20/04	fwd
	4-Nitroaniline	ND	U	25	ug/L	05/20/04	fwd
	1,2-Diphenylhydrazine	ND	U	5.0	ug/L	05/20/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NELAP FL E87912 TOX
NY DOH 10843
NH DES 253903-A
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LABORATORY TEST RESULTS

Job Number: 215452

Date: 05/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GT304
Date Sampled.....: 05/14/2004
Time Sampled.....: 08:10
Sample Matrix.....: Water

Laboratory Sample ID: 215452-1
Date Received.....: 05/17/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2-Dichloropropane	ND	U	1.0	ug/L	05/18/04	caox
	Dibromomethane	ND	U	1.0	ug/L	05/18/04	caox
	Bromodichloromethane	ND	U	1.0	ug/L	05/18/04	caox
	cis-1,3-Dichloropropene	ND	U	0.50	ug/L	05/18/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	10	ug/L	05/18/04	caox
	Toluene	ND	U	1.0	ug/L	05/18/04	caox
	trans-1,3-Dichloropropene	ND	U	0.50	ug/L	05/18/04	caox
	1,1,2-Trichloroethane	ND	U	1.0	ug/L	05/18/04	caox
	Tetrachloroethene	ND	U	1.0	ug/L	05/18/04	caox
	1,3-Dichloropropane	ND	U	1.0	ug/L	05/18/04	caox
	2-Hexanone (MNBK)	ND	U	10	ug/L	05/18/04	caox
	Dibromochloromethane	ND	U	1.0	ug/L	05/18/04	caox
	1,2-Dibromoethane (EDB)	ND	U	1.0	ug/L	05/18/04	caox
	Chlorobenzene	ND	U	1.0	ug/L	05/18/04	caox
	1,1,1,2-Tetrachloroethane	ND	U	1.0	ug/L	05/18/04	caox
	Ethylbenzene	ND	U	1.0	ug/L	05/18/04	caox
	m&p-Xylenes	ND	U	1.0	ug/L	05/18/04	caox
	o-Xylene	ND	U	1.0	ug/L	05/18/04	caox
	Styrene	ND	U	1.0	ug/L	05/18/04	caox
	Bromoform	ND	U	1.0	ug/L	05/18/04	caox
	Isopropylbenzene	ND	U	1.0	ug/L	05/18/04	caox
	Bromobenzene	ND	U	1.0	ug/L	05/18/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	1.0	ug/L	05/18/04	caox
	1,2,3-Trichloropropane	ND	U	3.0	ug/L	05/18/04	caox
	n-Propylbenzene	ND	U	1.0	ug/L	05/18/04	caox
	2-Chlorotoluene	ND	U	1.0	ug/L	05/18/04	caox
	1,3,5-Trimethylbenzene	ND	U	1.0	ug/L	05/18/04	caox
	4-Chlorotoluene	ND	U	1.0	ug/L	05/18/04	caox
	tert-Butylbenzene	ND	U	1.0	ug/L	05/18/04	caox
	1,2,4-Trimethylbenzene	ND	U	1.0	ug/L	05/18/04	caox
	sec-Butylbenzene	ND	U	1.0	ug/L	05/18/04	caox
	1,3-Dichlorobenzene	ND	U	1.0	ug/L	05/18/04	caox
	p-Isopropyltoluene	ND	U	1.0	ug/L	05/18/04	caox
	1,4-Dichlorobenzene	ND	U	1.0	ug/L	05/18/04	caox
	n-Butylbenzene	ND	U	1.0	ug/L	05/18/04	caox
	1,2-Dichlorobenzene	ND	U	1.0	ug/L	05/18/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	5.0	ug/L	05/18/04	caox
	1,2,4-Trichlorobenzene	ND	U	1.0	ug/L	05/18/04	caox
	Hexachlorobutadiene	ND	U	0.60	ug/L	05/18/04	caox
	Naphthalene	ND	U	5.0	ug/L	05/18/04	caox
	1,2,3-Trichlorobenzene	ND	U	1.0	ug/L	05/18/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NELAP FL E87912 TOX
NY DOH 10843
NH DES 253903-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 215452 Date: 05/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GT305
Date Sampled.....: 05/14/2004
Time Sampled.....: 08:50
Sample Matrix.....: Water

Laboratory Sample ID: 215452-2
Date Received.....: 05/17/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Bromophenyl phenyl ether	ND	U	5.0	ug/L	05/20/04	fwd
	Hexachlorobenzene	ND	U	5.0	ug/L	05/20/04	fwd
	Diethyl phthalate	ND	U	5.0	ug/L	05/20/04	fwd
	4-Chlorophenyl phenyl ether	ND	U	5.0	ug/L	05/20/04	fwd
	Pentachlorophenol	ND	U	25	ug/L	05/20/04	fwd
	n-Nitrosodiphenylamine	ND	U	5.0	ug/L	05/20/04	fwd
	4,6-Dinitro-2-methylphenol	ND	U	25	ug/L	05/20/04	fwd
	Phenanthrene	ND	U	2.5	ug/L	05/20/04	fwd
	Anthracene	ND	U	2.5	ug/L	05/20/04	fwd
	Di-n-butyl phthalate	ND	U	5.0	ug/L	05/20/04	fwd
	Fluoranthene	ND	U	2.5	ug/L	05/20/04	fwd
	Pyrene	ND	U	2.5	ug/L	05/20/04	fwd
	Butyl benzyl phthalate	ND	U	5.0	ug/L	05/20/04	fwd
	Benzo(a)anthracene	ND	U	2.5	ug/L	05/20/04	fwd
	Chrysene	ND	U	2.5	ug/L	05/20/04	fwd
	3,3'-Dichlorobenzidine	ND	U	10	ug/L	05/20/04	fwd
	Bis(2-ethylhexyl)phthalate	ND	U	5.0	ug/L	05/20/04	fwd
	Di-n-octyl phthalate	ND	U	5.0	ug/L	05/20/04	fwd
	Benzo(b)fluoranthene	ND	U	2.5	ug/L	05/20/04	fwd
	Benzo(k)fluoranthene	ND	U	2.5	ug/L	05/20/04	fwd
	Benzo(a)pyrene	ND	U	2.5	ug/L	05/20/04	fwd
	Indeno(1,2,3-cd)pyrene	ND	U	2.5	ug/L	05/20/04	fwd
	Dibenzo(a,h)anthracene	ND	U	2.5	ug/L	05/20/04	fwd
	Benzo(ghi)perylene	ND	U	2.5	ug/L	05/20/04	fwd
	Bis(2-chloroisopropyl)ether	ND	U	5.0	ug/L	05/20/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane	ND	U	2.0	ug/L	05/18/04	caox
	Vinyl chloride	ND	U	1.0	ug/L	05/18/04	caox
	Bromomethane	ND	U	2.0	ug/L	05/18/04	caox
	Chloroethane	ND	U	2.0	ug/L	05/18/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	1.0	ug/L	05/18/04	caox
	1,1-Dichloroethene	ND	U	1.0	ug/L	05/18/04	caox
	Acetone	ND	U	50	ug/L	05/18/04	caox
	Methylene chloride	ND	U	2.0	ug/L	05/18/04	caox
	trans-1,2-Dichloroethene	ND	U	1.0	ug/L	05/18/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	1.0	ug/L	05/18/04	caox
	1,1-Dichloroethane	ND	U	1.0	ug/L	05/18/04	caox
	2,2-Dichloropropane	ND	U	1.0	ug/L	05/18/04	caox
	cis-1,2-Dichloroethene	ND	U	1.0	ug/L	05/18/04	caox
	2-Butanone (MEK)	ND	U	10	ug/L	05/18/04	caox
	Bromochloromethane	ND	U	1.0	ug/L	05/18/04	caox
	Chloroform	ND	U	1.0	ug/L	05/18/04	caox
	1,1,1-Trichloroethane	ND	U	1.0	ug/L	05/18/04	caox
	1,1-Dichloropropene	ND	U	1.0	ug/L	05/18/04	caox
	Carbon tetrachloride	ND	U	1.0	ug/L	05/18/04	caox
	Benzene	ND	U	1.0	ug/L	05/18/04	caox
	1,2-Dichloroethane	ND	U	1.0	ug/L	05/18/04	caox
	Trichloroethene (TCE)	ND	U	1.0	ug/L	05/18/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NELAP FL E87912 TOX
NY DOH 10843
NH DES 253903-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 215452 Date: 05/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ311
Date Sampled.....: 05/14/2004
Time Sampled.....: 11:40
Sample Matrix.....: Water

Laboratory Sample ID: 215452-3
Date Received.....: 05/17/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 3510C	Extraction Sep. Funnel (Diesel)						
	Separatory Funnel Liq/Liq Extraction	Complete				05/18/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total	0.22		0.10	mg/L	05/19/04	baf
SW846 8270C	Semivolatile Organics						
	Aniline	ND	U	25	ug/L	05/20/04	fwd
	Phenol	ND	U	5.0	ug/L	05/20/04	fwd
	Bis(2-chloroethyl)ether	ND	U	5.0	ug/L	05/20/04	fwd
	1,3-Dichlorobenzene	ND	U	5.0	ug/L	05/20/04	fwd
	1,4-Dichlorobenzene	ND	U	5.0	ug/L	05/20/04	fwd
	1,2-Dichlorobenzene	ND	U	5.0	ug/L	05/20/04	fwd
	Benzyl alcohol	ND	U	10	ug/L	05/20/04	fwd
	2-Methylphenol (o-cresol)	ND	U	5.0	ug/L	05/20/04	fwd
	n-Nitroso-di-n-propylamine	ND	U	5.0	ug/L	05/20/04	fwd
	Hexachloroethane	ND	U	5.0	ug/L	05/20/04	fwd
	3&4 Methylphenol (m+p cresol)	ND	U	5.0	ug/L	05/20/04	fwd
	2-Chlorophenol	ND	U	5.0	ug/L	05/20/04	fwd
	Nitrobenzene	ND	U	5.0	ug/L	05/20/04	fwd
	Bis(2-chloroethoxy)methane	ND	U	5.0	ug/L	05/20/04	fwd
	1,2,4-Trichlorobenzene	ND	U	5.0	ug/L	05/20/04	fwd
	Benzoic acid	ND	U	25	ug/L	05/20/04	fwd
	Isophorone	ND	U	5.0	ug/L	05/20/04	fwd
	2,4-Dimethylphenol	ND	U	5.0	ug/L	05/20/04	fwd
	Hexachlorobutadiene	ND	U	5.0	ug/L	05/20/04	fwd
	Naphthalene	ND	U	2.5	ug/L	05/20/04	fwd
	2,4-Dichlorophenol	ND	U	5.0	ug/L	05/20/04	fwd
	4-Chloroaniline	ND	U	10	ug/L	05/20/04	fwd
	2,4,6-Trichlorophenol	ND	U	5.0	ug/L	05/20/04	fwd
	2,4,5-Trichlorophenol	ND	U	5.0	ug/L	05/20/04	fwd
	Hexachlorocyclopentadiene	ND	U	5.0	ug/L	05/20/04	fwd
	2-Methylnaphthalene	ND	U	2.5	ug/L	05/20/04	fwd
	2-Nitroaniline	ND	U	25	ug/L	05/20/04	fwd
	2-Chloronaphthalene	ND	U	5.0	ug/L	05/20/04	fwd
	4-Chloro-3-methylphenol	ND	U	10	ug/L	05/20/04	fwd
	2,6-Dinitrotoluene	ND	U	5.0	ug/L	05/20/04	fwd
	2-Nitrophenol	ND	U	5.0	ug/L	05/20/04	fwd
	3-Nitroaniline	ND	U	25	ug/L	05/20/04	fwd
	Dimethyl phthalate	ND	U	5.0	ug/L	05/20/04	fwd
	2,4-Dinitrophenol	ND	U	5.0	ug/L	05/20/04	fwd
	Acenaphthylene	ND	U	2.5	ug/L	05/20/04	fwd
	2,4-Dinitrotoluene	ND	U	5.0	ug/L	05/20/04	fwd
	Acenaphthene	ND	U	2.5	ug/L	05/20/04	fwd
	Dibenzofuran	ND	U	5.0	ug/L	05/20/04	fwd
	4-Nitrophenol	ND	U	25	ug/L	05/20/04	fwd
	Fluorene	ND	U	2.5	ug/L	05/20/04	fwd
	4-Nitroaniline	ND	U	25	ug/L	05/20/04	fwd
	1,2-Diphenylhydrazine	ND	U	5.0	ug/L	05/20/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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VT DECWSD

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 215452

Date: 05/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ311
Date Sampled.....: 05/14/2004
Time Sampled.....: 11:40
Sample Matrix.....: Water

Laboratory Sample ID: 215452-3
Date Received.....: 05/17/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2-Dichloropropane	ND	U	1.0	ug/L	05/18/04	caox
	Dibromomethane	ND	U	1.0	ug/L	05/18/04	caox
	Bromodichloromethane	ND	U	1.0	ug/L	05/18/04	caox
	cis-1,3-Dichloropropene	ND	U	0.50	ug/L	05/18/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	10	ug/L	05/18/04	caox
	Toluene	ND	U	1.0	ug/L	05/18/04	caox
	trans-1,3-Dichloropropene	ND	U	0.50	ug/L	05/18/04	caox
	1,1,2-Trichloroethane	ND	U	1.0	ug/L	05/18/04	caox
	Tetrachloroethene	ND	U	1.0	ug/L	05/18/04	caox
	1,3-Dichloropropane	ND	U	1.0	ug/L	05/18/04	caox
	2-Hexanone (MNBK)	ND	U	10	ug/L	05/18/04	caox
	Dibromochloromethane	ND	U	1.0	ug/L	05/18/04	caox
	1,2-Dibromoethane (EDB)	ND	U	1.0	ug/L	05/18/04	caox
	Chlorobenzene	ND	U	1.0	ug/L	05/18/04	caox
	1,1,1,2-Tetrachloroethane	ND	U	1.0	ug/L	05/18/04	caox
	Ethylbenzene	ND	U	1.0	ug/L	05/18/04	caox
	m&p-Xylenes	ND	U	1.0	ug/L	05/18/04	caox
	o-Xylene	ND	U	1.0	ug/L	05/18/04	caox
	Styrene	ND	U	1.0	ug/L	05/18/04	caox
	Bromoform	ND	U	1.0	ug/L	05/18/04	caox
	Isopropylbenzene	ND	U	1.0	ug/L	05/18/04	caox
	Bromobenzene	ND	U	1.0	ug/L	05/18/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	1.0	ug/L	05/18/04	caox
	1,2,3-Trichloropropane	ND	U	3.0	ug/L	05/18/04	caox
	n-Propylbenzene	ND	U	1.0	ug/L	05/18/04	caox
	2-Chlorotoluene	ND	U	1.0	ug/L	05/18/04	caox
	1,3,5-Trimethylbenzene	ND	U	1.0	ug/L	05/18/04	caox
	4-Chlorotoluene	ND	U	1.0	ug/L	05/18/04	caox
	tert-Butylbenzene	ND	U	1.0	ug/L	05/18/04	caox
	1,2,4-Trimethylbenzene	ND	U	1.0	ug/L	05/18/04	caox
	sec-Butylbenzene	1.7		1.0	ug/L	05/18/04	caox
	1,3-Dichlorobenzene	ND	U	1.0	ug/L	05/18/04	caox
	p-Isopropyltoluene	ND	U	1.0	ug/L	05/18/04	caox
	1,4-Dichlorobenzene	ND	U	1.0	ug/L	05/18/04	caox
	n-Butylbenzene	ND	U	1.0	ug/L	05/18/04	caox
	1,2-Dichlorobenzene	ND	U	1.0	ug/L	05/18/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	5.0	ug/L	05/18/04	caox
	1,2,4-Trichlorobenzene	ND	U	1.0	ug/L	05/18/04	caox
	Hexachlorobutadiene	ND	U	0.60	ug/L	05/18/04	caox
	Naphthalene	ND	U	5.0	ug/L	05/18/04	caox
	1,2,3-Trichlorobenzene	ND	U	1.0	ug/L	05/18/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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CTDPH 0494
VT DECWSD

NELAP FL E87912 TOX
NY DOH 10843
NH DES 253903-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 215452

Date: 05/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ312
Date Sampled.....: 05/14/2004
Time Sampled.....: 12:25
Sample Matrix.....: Water

Laboratory Sample ID: 215452-4
Date Received.....: 05/17/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Bromophenyl phenyl ether	ND	U	5.0	ug/L	05/20/04	fwd
	Hexachlorobenzene	ND	U	5.0	ug/L	05/20/04	fwd
	Diethyl phthalate	ND	U	5.0	ug/L	05/20/04	fwd
	4-Chlorophenyl phenyl ether	ND	U	5.0	ug/L	05/20/04	fwd
	Pentachlorophenol	ND	U	25	ug/L	05/20/04	fwd
	n-Nitrosodiphenylamine	ND	U	5.0	ug/L	05/20/04	fwd
	4,6-Dinitro-2-methylphenol	ND	U	25	ug/L	05/20/04	fwd
	Phenanthrene	ND	U	2.5	ug/L	05/20/04	fwd
	Anthracene	ND	U	2.5	ug/L	05/20/04	fwd
	Di-n-butyl phthalate	ND	U	5.0	ug/L	05/20/04	fwd
	Fluoranthene	ND	U	2.5	ug/L	05/20/04	fwd
	Pyrene	ND	U	2.5	ug/L	05/20/04	fwd
	Butyl benzyl phthalate	ND	U	5.0	ug/L	05/20/04	fwd
	Benzo(a)anthracene	ND	U	2.5	ug/L	05/20/04	fwd
	Chrysene	ND	U	2.5	ug/L	05/20/04	fwd
	3,3'-Dichlorobenzidine	ND	U	10	ug/L	05/20/04	fwd
	Bis(2-ethylhexyl)phthalate	ND	U	5.0	ug/L	05/20/04	fwd
	Di-n-octyl phthalate	ND	U	5.0	ug/L	05/20/04	fwd
	Benzo(b)fluoranthene	ND	U	2.5	ug/L	05/20/04	fwd
	Benzo(k)fluoranthene	ND	U	2.5	ug/L	05/20/04	fwd
	Benzo(a)pyrene	ND	U	2.5	ug/L	05/20/04	fwd
	Indeno(1,2,3-cd)pyrene	ND	U	2.5	ug/L	05/20/04	fwd
	Dibenzo(a,h)anthracene	ND	U	2.5	ug/L	05/20/04	fwd
	Benzo(ghi)perylene	ND	U	2.5	ug/L	05/20/04	fwd
	Bis(2-chloroisopropyl)ether	ND	U	5.0	ug/L	05/20/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane	ND	U	2.0	ug/L	05/18/04	caox
	Vinyl chloride	ND	U	1.0	ug/L	05/18/04	caox
	Bromomethane	ND	U	2.0	ug/L	05/18/04	caox
	Chloroethane	ND	U	2.0	ug/L	05/18/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	1.0	ug/L	05/18/04	caox
	1,1-Dichloroethene	ND	U	1.0	ug/L	05/18/04	caox
	Acetone	ND	U	50	ug/L	05/18/04	caox
	Methylene chloride	ND	U	2.0	ug/L	05/18/04	caox
	trans-1,2-Dichloroethene	ND	U	1.0	ug/L	05/18/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	1.0	ug/L	05/18/04	caox
	1,1-Dichloroethane	ND	U	1.0	ug/L	05/18/04	caox
	2,2-Dichloropropane	ND	U	1.0	ug/L	05/18/04	caox
	cis-1,2-Dichloroethene	ND	U	1.0	ug/L	05/18/04	caox
	2-Butanone (MEK)	ND	U	10	ug/L	05/18/04	caox
	Bromochloromethane	ND	U	1.0	ug/L	05/18/04	caox
	Chloroform	ND	U	1.0	ug/L	05/18/04	caox
	1,1,1-Trichloroethane	ND	U	1.0	ug/L	05/18/04	caox
	1,1-Dichloropropene	ND	U	1.0	ug/L	05/18/04	caox
	Carbon tetrachloride	ND	U	1.0	ug/L	05/18/04	caox
	Benzene	ND	U	1.0	ug/L	05/18/04	caox
	1,2-Dichloroethane	ND	U	1.0	ug/L	05/18/04	caox
	Trichloroethene (TCE)	ND	U	1.0	ug/L	05/18/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 215452

Date: 05/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ314
Date Sampled.....: 05/14/2004
Time Sampled.....: 13:45
Sample Matrix.....: Water

Laboratory Sample ID: 215452-5
Date Received.....: 05/17/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 3510C	Extraction Sep. Funnel (Diesel)						
	Separatory Funnel Liq/Liq Extraction	Complete				05/18/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total	ND	U	0.10	mg/L	05/19/04	baf
SW846 8270C	Semivolatile Organics						
	Aniline	ND	U	25	ug/L	05/20/04	fwd
	Phenol	ND	U	5.0	ug/L	05/20/04	fwd
	Bis(2-chloroethyl)ether	ND	U	5.0	ug/L	05/20/04	fwd
	1,3-Dichlorobenzene	ND	U	5.0	ug/L	05/20/04	fwd
	1,4-Dichlorobenzene	ND	U	5.0	ug/L	05/20/04	fwd
	1,2-Dichlorobenzene	ND	U	5.0	ug/L	05/20/04	fwd
	Benzyl alcohol	ND	U	10	ug/L	05/20/04	fwd
	2-Methylphenol (o-cresol)	ND	U	5.0	ug/L	05/20/04	fwd
	n-Nitroso-di-n-propylamine	ND	U	5.0	ug/L	05/20/04	fwd
	Hexachloroethane	ND	U	5.0	ug/L	05/20/04	fwd
	3&4 Methylphenol (m+p cresol)	ND	U	5.0	ug/L	05/20/04	fwd
	2-Chlorophenol	ND	U	5.0	ug/L	05/20/04	fwd
	Nitrobenzene	ND	U	5.0	ug/L	05/20/04	fwd
	Bis(2-chloroethoxy)methane	ND	U	5.0	ug/L	05/20/04	fwd
	1,2,4-Trichlorobenzene	ND	U	5.0	ug/L	05/20/04	fwd
	Benzoic acid	ND	U	25	ug/L	05/20/04	fwd
	Isophorone	ND	U	5.0	ug/L	05/20/04	fwd
	2,4-Dimethylphenol	ND	U	5.0	ug/L	05/20/04	fwd
	Hexachlorobutadiene	ND	U	5.0	ug/L	05/20/04	fwd
	Naphthalene	ND	U	2.5	ug/L	05/20/04	fwd
	2,4-Dichlorophenol	ND	U	5.0	ug/L	05/20/04	fwd
	4-Chloroaniline	ND	U	10	ug/L	05/20/04	fwd
	2,4,6-Trichlorophenol	ND	U	5.0	ug/L	05/20/04	fwd
	2,4,5-Trichlorophenol	ND	U	5.0	ug/L	05/20/04	fwd
	Hexachlorocyclopentadiene	ND	U	5.0	ug/L	05/20/04	fwd
	2-Methylnaphthalene	ND	U	2.5	ug/L	05/20/04	fwd
	2-Nitroaniline	ND	U	25	ug/L	05/20/04	fwd
	2-Chloronaphthalene	ND	U	5.0	ug/L	05/20/04	fwd
	4-Chloro-3-methylphenol	ND	U	10	ug/L	05/20/04	fwd
	2,6-Dinitrotoluene	ND	U	5.0	ug/L	05/20/04	fwd
	2-Nitrophenol	ND	U	5.0	ug/L	05/20/04	fwd
	3-Nitroaniline	ND	U	25	ug/L	05/20/04	fwd
	Dimethyl phthalate	ND	U	5.0	ug/L	05/20/04	fwd
	2,4-Dinitrophenol	ND	U	5.0	ug/L	05/20/04	fwd
	Acenaphthylene	ND	U	2.5	ug/L	05/20/04	fwd
	2,4-Dinitrotoluene	ND	U	5.0	ug/L	05/20/04	fwd
	Acenaphthene	ND	U	2.5	ug/L	05/20/04	fwd
	Dibenzofuran	ND	U	5.0	ug/L	05/20/04	fwd
	4-Nitrophenol	ND	U	25	ug/L	05/20/04	fwd
	Fluorene	ND	U	2.5	ug/L	05/20/04	fwd
	4-Nitroaniline	ND	U	25	ug/L	05/20/04	fwd
	1,2-Diphenylhydrazine	ND	U	5.0	ug/L	05/20/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 215452

Date: 05/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ314
Date Sampled.....: 05/14/2004
Time Sampled.....: 13:45
Sample Matrix.....: Water

Laboratory Sample ID: 215452-5
Date Received.....: 05/17/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2-Dichloropropane	ND	U	1.0	ug/L	05/18/04	caox
	Dibromomethane	ND	U	1.0	ug/L	05/18/04	caox
	Bromodichloromethane	ND	U	1.0	ug/L	05/18/04	caox
	cis-1,3-Dichloropropene	ND	U	0.50	ug/L	05/18/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	10	ug/L	05/18/04	caox
	Toluene	ND	U	1.0	ug/L	05/18/04	caox
	trans-1,3-Dichloropropene	ND	U	0.50	ug/L	05/18/04	caox
	1,1,2-Trichloroethane	ND	U	1.0	ug/L	05/18/04	caox
	Tetrachloroethene	ND	U	1.0	ug/L	05/18/04	caox
	1,3-Dichloropropane	ND	U	1.0	ug/L	05/18/04	caox
	2-Hexanone (MNBK)	ND	U	10	ug/L	05/18/04	caox
	Dibromochloromethane	ND	U	1.0	ug/L	05/18/04	caox
	1,2-Dibromoethane (EDB)	ND	U	1.0	ug/L	05/18/04	caox
	Chlorobenzene	ND	U	1.0	ug/L	05/18/04	caox
	1,1,1,2-Tetrachloroethane	ND	U	1.0	ug/L	05/18/04	caox
	Ethylbenzene	ND	U	1.0	ug/L	05/18/04	caox
	m&p-Xylenes	ND	U	1.0	ug/L	05/18/04	caox
	o-Xylene	ND	U	1.0	ug/L	05/18/04	caox
	Styrene	ND	U	1.0	ug/L	05/18/04	caox
	Bromoform	ND	U	1.0	ug/L	05/18/04	caox
	Isopropylbenzene	ND	U	1.0	ug/L	05/18/04	caox
	Bromobenzene	ND	U	1.0	ug/L	05/18/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	1.0	ug/L	05/18/04	caox
	1,2,3-Trichloropropane	ND	U	3.0	ug/L	05/18/04	caox
	n-Propylbenzene	ND	U	1.0	ug/L	05/18/04	caox
	2-Chlorotoluene	ND	U	1.0	ug/L	05/18/04	caox
	1,3,5-Trimethylbenzene	ND	U	1.0	ug/L	05/18/04	caox
	4-Chlorotoluene	ND	U	1.0	ug/L	05/18/04	caox
	tert-Butylbenzene	ND	U	1.0	ug/L	05/18/04	caox
	1,2,4-Trimethylbenzene	ND	U	1.0	ug/L	05/18/04	caox
	sec-Butylbenzene	ND	U	1.0	ug/L	05/18/04	caox
	1,3-Dichlorobenzene	ND	U	1.0	ug/L	05/18/04	caox
	p-Isopropyltoluene	ND	U	1.0	ug/L	05/18/04	caox
	1,4-Dichlorobenzene	ND	U	1.0	ug/L	05/18/04	caox
	n-Butylbenzene	ND	U	1.0	ug/L	05/18/04	caox
	1,2-Dichlorobenzene	ND	U	1.0	ug/L	05/18/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	5.0	ug/L	05/18/04	caox
	1,2,4-Trichlorobenzene	ND	U	1.0	ug/L	05/18/04	caox
	Hexachlorobutadiene	ND	U	0.60	ug/L	05/18/04	caox
	Naphthalene	ND	U	5.0	ug/L	05/18/04	caox
	1,2,3-Trichlorobenzene	ND	U	1.0	ug/L	05/18/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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CTDPH 0494
VT DECWSD

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LABORATORY TEST RESULTS

Job Number: 215452 Date: 05/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ308
Date Sampled.....: 05/14/2004
Time Sampled.....: 14:40
Sample Matrix.....: Water

Laboratory Sample ID: 215452-6
Date Received.....: 05/17/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Bromophenyl phenyl ether	ND	U	5.0	ug/L	05/20/04	fwd
	Hexachlorobenzene	ND	U	5.0	ug/L	05/20/04	fwd
	Diethyl phthalate	ND	U	5.0	ug/L	05/20/04	fwd
	4-Chlorophenyl phenyl ether	ND	U	5.0	ug/L	05/20/04	fwd
	Pentachlorophenol	ND	U	25	ug/L	05/20/04	fwd
	n-Nitrosodiphenylamine	ND	U	5.0	ug/L	05/20/04	fwd
	4,6-Dinitro-2-methylphenol	ND	U	25	ug/L	05/20/04	fwd
	Phenanthrene	ND	U	2.5	ug/L	05/20/04	fwd
	Anthracene	ND	U	2.5	ug/L	05/20/04	fwd
	Di-n-butyl phthalate	ND	U	5.0	ug/L	05/20/04	fwd
	Fluoranthene	ND	U	2.5	ug/L	05/20/04	fwd
	Pyrene	ND	U	2.5	ug/L	05/20/04	fwd
	Butyl benzyl phthalate	ND	U	5.0	ug/L	05/20/04	fwd
	Benzo(a)anthracene	ND	U	2.5	ug/L	05/20/04	fwd
	Chrysene	ND	U	2.5	ug/L	05/20/04	fwd
	3,3'-Dichlorobenzidine	ND	U	10	ug/L	05/20/04	fwd
	Bis(2-ethylhexyl)phthalate	ND	U	5.0	ug/L	05/20/04	fwd
	Di-n-octyl phthalate	ND	U	5.0	ug/L	05/20/04	fwd
	Benzo(b)fluoranthene	ND	U	2.5	ug/L	05/20/04	fwd
	Benzo(k)fluoranthene	ND	U	2.5	ug/L	05/20/04	fwd
	Benzo(a)pyrene	ND	U	2.5	ug/L	05/20/04	fwd
	Indeno(1,2,3-cd)pyrene	ND	U	2.5	ug/L	05/20/04	fwd
	Dibenzo(a,h)anthracene	ND	U	2.5	ug/L	05/20/04	fwd
	Benzo(ghi)perylene	ND	U	2.5	ug/L	05/20/04	fwd
	Bis(2-chloroisopropyl)ether	ND	U	5.0	ug/L	05/20/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane	ND	U	2.0	ug/L	05/18/04	caox
	Vinyl chloride	ND	U	1.0	ug/L	05/18/04	caox
	Bromomethane	ND	U	2.0	ug/L	05/18/04	caox
	Chloroethane	ND	U	2.0	ug/L	05/18/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	1.0	ug/L	05/18/04	caox
	1,1-Dichloroethene	ND	U	1.0	ug/L	05/18/04	caox
	Acetone	ND	U	50	ug/L	05/18/04	caox
	Methylene chloride	ND	U	2.0	ug/L	05/18/04	caox
	trans-1,2-Dichloroethene	ND	U	1.0	ug/L	05/18/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	1.0	ug/L	05/18/04	caox
	1,1-Dichloroethane	ND	U	1.0	ug/L	05/18/04	caox
	2,2-Dichloropropane	ND	U	1.0	ug/L	05/18/04	caox
	cis-1,2-Dichloroethene	ND	U	1.0	ug/L	05/18/04	caox
	2-Butanone (MEK)	ND	U	10	ug/L	05/18/04	caox
	Bromochloromethane	ND	U	1.0	ug/L	05/18/04	caox
	Chloroform	ND	U	1.0	ug/L	05/18/04	caox
	1,1,1-Trichloroethane	ND	U	1.0	ug/L	05/18/04	caox
	1,1-Dichloropropene	ND	U	1.0	ug/L	05/18/04	caox
	Carbon tetrachloride	ND	U	1.0	ug/L	05/18/04	caox
	Benzene	ND	U	1.0	ug/L	05/18/04	caox
	1,2-Dichloroethane	ND	U	1.0	ug/L	05/18/04	caox
	Trichloroethene (TCE)	ND	U	1.0	ug/L	05/18/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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Laboratory Job #

215501

LABORATORY TEST RESULTS

Job Number: 215501

Date: 05/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ307
Date Sampled.....: 05/17/2004
Time Sampled.....: 08:00
Sample Matrix.....: Water

Laboratory Sample ID: 215501-1
Date Received.....: 05/18/2004
Time Received.....: 10:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 3510C	Extraction Sep. Funnel (Diesel)						
	Separatory Funnel Liq/Liq Extraction	Complete				05/19/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total	ND	U	0.10	mg/L	05/19/04	baf
SW846 8270C	Semivolatile Organics						
	Aniline	ND	U	50	ug/L	05/20/04	fwd
	Phenol	ND	U	10	ug/L	05/20/04	fwd
	Bis(2-chloroethyl)ether	ND	U	10	ug/L	05/20/04	fwd
	1,3-Dichlorobenzene	ND	U	10	ug/L	05/20/04	fwd
	1,4-Dichlorobenzene	ND	U	10	ug/L	05/20/04	fwd
	1,2-Dichlorobenzene	ND	U	10	ug/L	05/20/04	fwd
	Benzyl alcohol	ND	U	20	ug/L	05/20/04	fwd
	2-Methylphenol (o-cresol)	ND	U	10	ug/L	05/20/04	fwd
	n-Nitroso-di-n-propylamine	ND	U	10	ug/L	05/20/04	fwd
	Hexachloroethane	ND	U	10	ug/L	05/20/04	fwd
	3&4 Methylphenol (m+p cresol)	ND	U	10	ug/L	05/20/04	fwd
	2-Chlorophenol	ND	U	10	ug/L	05/20/04	fwd
	Nitrobenzene	ND	U	10	ug/L	05/20/04	fwd
	Bis(2-chloroethoxy)methane	ND	U	10	ug/L	05/20/04	fwd
	1,2,4-Trichlorobenzene	ND	U	10	ug/L	05/20/04	fwd
	Benzoic acid	ND	U	50	ug/L	05/20/04	fwd
	Isophorone	ND	U	10	ug/L	05/20/04	fwd
	2,4-Dimethylphenol	ND	U	10	ug/L	05/20/04	fwd
	Hexachlorobutadiene	ND	U	10	ug/L	05/20/04	fwd
	Naphthalene	ND	U	5.0	ug/L	05/20/04	fwd
	2,4-Dichlorophenol	ND	U	10	ug/L	05/20/04	fwd
	4-Chloroaniline	ND	U	20	ug/L	05/20/04	fwd
	2,4,6-Trichlorophenol	ND	U	10	ug/L	05/20/04	fwd
	2,4,5-Trichlorophenol	ND	U	10	ug/L	05/20/04	fwd
	Hexachlorocyclopentadiene	ND	U	10	ug/L	05/20/04	fwd
	2-Methylnaphthalene	ND	U	5.0	ug/L	05/20/04	fwd
	2-Nitroaniline	ND	U	50	ug/L	05/20/04	fwd
	2-Chloronaphthalene	ND	U	10	ug/L	05/20/04	fwd
	4-Chloro-3-methylphenol	ND	U	20	ug/L	05/20/04	fwd
	2,6-Dinitrotoluene	ND	U	10	ug/L	05/20/04	fwd
	2-Nitrophenol	ND	U	10	ug/L	05/20/04	fwd
	3-Nitroaniline	ND	U	50	ug/L	05/20/04	fwd
	Dimethyl phthalate	ND	U	10	ug/L	05/20/04	fwd
	2,4-Dinitrophenol	ND	U	10	ug/L	05/20/04	fwd
	Acenaphthylene	ND	U	5.0	ug/L	05/20/04	fwd
	2,4-Dinitrotoluene	ND	U	10	ug/L	05/20/04	fwd
	Acenaphthene	ND	U	5.0	ug/L	05/20/04	fwd
	Dibenzofuran	ND	U	10	ug/L	05/20/04	fwd
	4-Nitrophenol	ND	U	50	ug/L	05/20/04	fwd
	Fluorene	ND	U	5.0	ug/L	05/20/04	fwd
	4-Nitroaniline	ND	U	50	ug/L	05/20/04	fwd
	1,2-Diphenylhydrazine	ND	U	10	ug/L	05/20/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

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NY DOH 10843
NH DES 253903-A
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LABORATORY TEST RESULTS

Job Number: 215501 Date: 05/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: G2307
Date Sampled.....: 05/17/2004
Time Sampled.....: 08:00
Sample Matrix.....: Water

Laboratory Sample ID: 215501-1
Date Received.....: 05/18/2004
Time Received.....: 10:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2-Dichloropropane	ND	U	1.0	ug/L	05/19/04	caox
	Dibromomethane	ND	U	1.0	ug/L	05/19/04	caox
	Bromodichloromethane	ND	U	1.0	ug/L	05/19/04	caox
	cis-1,3-Dichloropropene	ND	U	0.50	ug/L	05/19/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	10	ug/L	05/19/04	caox
	Toluene	ND	U	1.0	ug/L	05/19/04	caox
	trans-1,3-Dichloropropene	ND	U	0.50	ug/L	05/19/04	caox
	1,1,2-Trichloroethane	ND	U	1.0	ug/L	05/19/04	caox
	Tetrachloroethene	ND	U	1.0	ug/L	05/19/04	caox
	1,3-Dichloropropane	ND	U	1.0	ug/L	05/19/04	caox
	2-Hexanone (MNBK)	ND	U	10	ug/L	05/19/04	caox
	Dibromochloromethane	ND	U	1.0	ug/L	05/19/04	caox
	1,2-Dibromoethane (EDB)	ND	U	1.0	ug/L	05/19/04	caox
	Chlorobenzene	ND	U	1.0	ug/L	05/19/04	caox
	1,1,1,2-Tetrachloroethane	ND	U	1.0	ug/L	05/19/04	caox
	Ethylbenzene	ND	U	1.0	ug/L	05/19/04	caox
	m&p-Xylenes	ND	U	1.0	ug/L	05/19/04	caox
	o-Xylene	ND	U	1.0	ug/L	05/19/04	caox
	Styrene	ND	U	1.0	ug/L	05/19/04	caox
	Bromoform	ND	U	1.0	ug/L	05/19/04	caox
	Isopropylbenzene	ND	U	1.0	ug/L	05/19/04	caox
	Bromobenzene	ND	U	1.0	ug/L	05/19/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	1.0	ug/L	05/19/04	caox
	1,2,3-Trichloropropane	ND	U	3.0	ug/L	05/19/04	caox
	n-Propylbenzene	ND	U	1.0	ug/L	05/19/04	caox
	2-Chlorotoluene	ND	U	1.0	ug/L	05/19/04	caox
	1,3,5-Trimethylbenzene	ND	U	1.0	ug/L	05/19/04	caox
	4-Chlorotoluene	ND	U	1.0	ug/L	05/19/04	caox
	tert-Butylbenzene	ND	U	1.0	ug/L	05/19/04	caox
	1,2,4-Trimethylbenzene	ND	U	1.0	ug/L	05/19/04	caox
	sec-Butylbenzene	ND	U	1.0	ug/L	05/19/04	caox
	1,3-Dichlorobenzene	ND	U	1.0	ug/L	05/19/04	caox
	p-Isopropyltoluene	ND	U	1.0	ug/L	05/19/04	caox
	1,4-Dichlorobenzene	ND	U	1.0	ug/L	05/19/04	caox
	n-Butylbenzene	ND	U	1.0	ug/L	05/19/04	caox
	1,2-Dichlorobenzene	ND	U	1.0	ug/L	05/19/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	5.0	ug/L	05/19/04	caox
	1,2,4-Trichlorobenzene	ND	U	1.0	ug/L	05/19/04	caox
	Hexachlorobutadiene	ND	U	0.60	ug/L	05/19/04	caox
	Naphthalene	ND	U	5.0	ug/L	05/19/04	caox
	1,2,3-Trichlorobenzene	ND	U	1.0	ug/L	05/19/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NELAP FL E87912 TOX
NY DOH 10843
NH DES 253903-A
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LABORATORY TEST RESULTS

Job Number: 215501 Date: 05/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ306
Date Sampled.....: 05/17/2004
Time Sampled.....: 08:45
Sample Matrix.....: Water

Laboratory Sample ID: 215501-2
Date Received.....: 05/18/2004
Time Received.....: 10:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Bromophenyl phenyl ether	ND	U	10	ug/L	05/20/04	fwd
	Hexachlorobenzene	ND	U	10	ug/L	05/20/04	fwd
	Diethyl phthalate	ND	U	10	ug/L	05/20/04	fwd
	4-Chlorophenyl phenyl ether	ND	U	10	ug/L	05/20/04	fwd
	Pentachlorophenol	ND	U	50	ug/L	05/20/04	fwd
	n-Nitrosodiphenylamine	ND	U	10	ug/L	05/20/04	fwd
	4,6-Dinitro-2-methylphenol	ND	U	50	ug/L	05/20/04	fwd
	Phenanthrene	ND	U	5.0	ug/L	05/20/04	fwd
	Anthracene	ND	U	5.0	ug/L	05/20/04	fwd
	Di-n-butyl phthalate	ND	U	10	ug/L	05/20/04	fwd
	Fluoranthene	ND	U	5.0	ug/L	05/20/04	fwd
	Pyrene	ND	U	5.0	ug/L	05/20/04	fwd
	Butyl benzyl phthalate	ND	U	10	ug/L	05/20/04	fwd
	Benzo(a)anthracene	ND	U	5.0	ug/L	05/20/04	fwd
	Chrysene	ND	U	5.0	ug/L	05/20/04	fwd
	3,3'-Dichlorobenzidine	ND	U	20	ug/L	05/20/04	fwd
	Bis(2-ethylhexyl)phthalate	ND	U	10	ug/L	05/20/04	fwd
	Di-n-octyl phthalate	ND	U	10	ug/L	05/20/04	fwd
	Benzo(b)fluoranthene	ND	U	5.0	ug/L	05/20/04	fwd
	Benzo(k)fluoranthene	ND	U	5.0	ug/L	05/20/04	fwd
	Benzo(a)pyrene	ND	U	5.0	ug/L	05/20/04	fwd
	Indeno(1,2,3-cd)pyrene	ND	U	5.0	ug/L	05/20/04	fwd
	Dibenzo(a,h)anthracene	ND	U	5.0	ug/L	05/20/04	fwd
	Benzo(ghi)perylene	ND	U	5.0	ug/L	05/20/04	fwd
	Bis(2-chloroisopropyl)ether	ND	U	10	ug/L	05/20/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane	ND	U	2.0	ug/L	05/19/04	caox
	Vinyl chloride	ND	U	1.0	ug/L	05/19/04	caox
	Bromomethane	ND	U	2.0	ug/L	05/19/04	caox
	Chloroethane	ND	U	2.0	ug/L	05/19/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	1.0	ug/L	05/19/04	caox
	1,1-Dichloroethene	ND	U	1.0	ug/L	05/19/04	caox
	Acetone	ND	U	50	ug/L	05/19/04	caox
	Methylene chloride	ND	U	2.0	ug/L	05/19/04	caox
	trans-1,2-Dichloroethene	ND	U	1.0	ug/L	05/19/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	1.0	ug/L	05/19/04	caox
	1,1-Dichloroethane	ND	U	1.0	ug/L	05/19/04	caox
	2,2-Dichloropropane	ND	U	1.0	ug/L	05/19/04	caox
	cis-1,2-Dichloroethene	ND	U	1.0	ug/L	05/19/04	caox
	2-Butanone (MEK)	ND	U	10	ug/L	05/19/04	caox
	Bromochloromethane	ND	U	1.0	ug/L	05/19/04	caox
	Chloroform	ND	U	1.0	ug/L	05/19/04	caox
	1,1,1-Trichloroethane	ND	U	1.0	ug/L	05/19/04	caox
	1,1-Dichloropropene	ND	U	1.0	ug/L	05/19/04	caox
	Carbon tetrachloride	ND	U	1.0	ug/L	05/19/04	caox
	Benzene	ND	U	1.0	ug/L	05/19/04	caox
	1,2-Dichloroethane	ND	U	1.0	ug/L	05/19/04	caox
	Trichloroethene (TCE)	ND	U	1.0	ug/L	05/19/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

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NY DOH 10843
NH DES 253903-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 215501

Date: 05/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ328
Date Sampled.....: 05/17/2004
Time Sampled.....: 09:35
Sample Matrix.....: Water

Laboratory Sample ID: 215501-3
Date Received.....: 05/18/2004
Time Received.....: 10:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 3510C	Extraction Sep. Funnel (Diesel)						
	Separatory Funnel Liq/Liq Extraction	Complete				05/19/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total	ND	U	0.10	mg/L	05/19/04	baf
SW846 8270C	Semivolatile Organics						
	Aniline	ND	U	50	ug/L	05/20/04	fwd
	Phenol	ND	U	10	ug/L	05/20/04	fwd
	Bis(2-chloroethyl)ether	ND	U	10	ug/L	05/20/04	fwd
	1,3-Dichlorobenzene	ND	U	10	ug/L	05/20/04	fwd
	1,4-Dichlorobenzene	ND	U	10	ug/L	05/20/04	fwd
	1,2-Dichlorobenzene	ND	U	10	ug/L	05/20/04	fwd
	Benzyl alcohol	ND	U	20	ug/L	05/20/04	fwd
	2-Methylphenol (o-cresol)	ND	U	10	ug/L	05/20/04	fwd
	n-Nitroso-di-n-propylamine	ND	U	10	ug/L	05/20/04	fwd
	Hexachloroethane	ND	U	10	ug/L	05/20/04	fwd
	3&4 Methylphenol (m+p cresol)	ND	U	10	ug/L	05/20/04	fwd
	2-Chlorophenol	ND	U	10	ug/L	05/20/04	fwd
	Nitrobenzene	ND	U	10	ug/L	05/20/04	fwd
	Bis(2-chloroethoxy)methane	ND	U	10	ug/L	05/20/04	fwd
	1,2,4-Trichlorobenzene	ND	U	10	ug/L	05/20/04	fwd
	Benzoic acid	ND	U	50	ug/L	05/20/04	fwd
	Isophorone	ND	U	10	ug/L	05/20/04	fwd
	2,4-Dimethylphenol	ND	U	10	ug/L	05/20/04	fwd
	Hexachlorobutadiene	ND	U	10	ug/L	05/20/04	fwd
	Naphthalene	ND	U	5.0	ug/L	05/20/04	fwd
	2,4-Dichlorophenol	ND	U	10	ug/L	05/20/04	fwd
	4-Chloroaniline	ND	U	20	ug/L	05/20/04	fwd
	2,4,6-Trichlorophenol	ND	U	10	ug/L	05/20/04	fwd
	2,4,5-Trichlorophenol	ND	U	10	ug/L	05/20/04	fwd
	Hexachlorocyclopentadiene	ND	U	10	ug/L	05/20/04	fwd
	2-Methylnaphthalene	ND	U	5.0	ug/L	05/20/04	fwd
	2-Nitroaniline	ND	U	50	ug/L	05/20/04	fwd
	2-Chloronaphthalene	ND	U	10	ug/L	05/20/04	fwd
	4-Chloro-3-methylphenol	ND	U	20	ug/L	05/20/04	fwd
	2,6-Dinitrotoluene	ND	U	10	ug/L	05/20/04	fwd
	2-Nitrophenol	ND	U	10	ug/L	05/20/04	fwd
	3-Nitroaniline	ND	U	50	ug/L	05/20/04	fwd
	Dimethyl phthalate	ND	U	10	ug/L	05/20/04	fwd
	2,4-Dinitrophenol	ND	U	10	ug/L	05/20/04	fwd
	Acenaphthylene	ND	U	5.0	ug/L	05/20/04	fwd
	2,4-Dinitrotoluene	ND	U	10	ug/L	05/20/04	fwd
	Acenaphthene	ND	U	5.0	ug/L	05/20/04	fwd
	Dibenzofuran	ND	U	10	ug/L	05/20/04	fwd
	4-Nitrophenol	ND	U	50	ug/L	05/20/04	fwd
	Fluorene	ND	U	5.0	ug/L	05/20/04	fwd
	4-Nitroaniline	ND	U	50	ug/L	05/20/04	fwd
	1,2-Diphenylhydrazine	ND	U	10	ug/L	05/20/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 215501

Date: 05/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ328
Date Sampled.....: 05/17/2004
Time Sampled.....: 09:35
Sample Matrix.....: Water

Laboratory Sample ID: 215501-3
Date Received.....: 05/18/2004
Time Received.....: 10:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2-Dichloropropane	ND	U	1.0	ug/L	05/19/04	caox
	Dibromomethane	ND	U	1.0	ug/L	05/19/04	caox
	Bromodichloromethane	ND	U	1.0	ug/L	05/19/04	caox
	cis-1,3-Dichloropropene	ND	U	0.50	ug/L	05/19/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	10	ug/L	05/19/04	caox
	Toluene	ND	U	1.0	ug/L	05/19/04	caox
	trans-1,3-Dichloropropene	ND	U	0.50	ug/L	05/19/04	caox
	1,1,2-Trichloroethane	ND	U	1.0	ug/L	05/19/04	caox
	Tetrachloroethene	ND	U	1.0	ug/L	05/19/04	caox
	1,3-Dichloropropane	ND	U	1.0	ug/L	05/19/04	caox
	2-Hexanone (MNBK)	ND	U	10	ug/L	05/19/04	caox
	Dibromochloromethane	ND	U	1.0	ug/L	05/19/04	caox
	1,2-Dibromoethane (EDB)	ND	U	1.0	ug/L	05/19/04	caox
	Chlorobenzene	ND	U	1.0	ug/L	05/19/04	caox
	1,1,1,2-Tetrachloroethane	ND	U	1.0	ug/L	05/19/04	caox
	Ethylbenzene	ND	U	1.0	ug/L	05/19/04	caox
	m&p-Xylenes	ND	U	1.0	ug/L	05/19/04	caox
	o-Xylene	ND	U	1.0	ug/L	05/19/04	caox
	Styrene	ND	U	1.0	ug/L	05/19/04	caox
	Bromoform	ND	U	1.0	ug/L	05/19/04	caox
	Isopropylbenzene	ND	U	1.0	ug/L	05/19/04	caox
	Bromobenzene	ND	U	1.0	ug/L	05/19/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	1.0	ug/L	05/19/04	caox
	1,2,3-Trichloropropane	ND	U	3.0	ug/L	05/19/04	caox
	n-Propylbenzene	ND	U	1.0	ug/L	05/19/04	caox
	2-Chlorotoluene	ND	U	1.0	ug/L	05/19/04	caox
	1,3,5-Trimethylbenzene	ND	U	1.0	ug/L	05/19/04	caox
	4-Chlorotoluene	ND	U	1.0	ug/L	05/19/04	caox
	tert-Butylbenzene	ND	U	1.0	ug/L	05/19/04	caox
	1,2,4-Trimethylbenzene	ND	U	1.0	ug/L	05/19/04	caox
	sec-Butylbenzene	ND	U	1.0	ug/L	05/19/04	caox
	1,3-Dichlorobenzene	ND	U	1.0	ug/L	05/19/04	caox
	p-Isopropyltoluene	ND	U	1.0	ug/L	05/19/04	caox
	1,4-Dichlorobenzene	ND	U	1.0	ug/L	05/19/04	caox
	n-Butylbenzene	ND	U	1.0	ug/L	05/19/04	caox
	1,2-Dichlorobenzene	ND	U	1.0	ug/L	05/19/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	5.0	ug/L	05/19/04	caox
	1,2,4-Trichlorobenzene	ND	U	1.0	ug/L	05/19/04	caox
	Hexachlorobutadiene	ND	U	0.60	ug/L	05/19/04	caox
	Naphthalene	ND	U	5.0	ug/L	05/19/04	caox
	1,2,3-Trichlorobenzene	ND	U	1.0	ug/L	05/19/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NELAP FL E87912 TOX
NY DOH 10843
NH DES 253903-A
NELAP NY10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 215501 Date: 05/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ303
Date Sampled.....: 05/17/2004
Time Sampled.....: 13:15
Sample Matrix.....: Water

Laboratory Sample ID: 215501-4
Date Received.....: 05/18/2004
Time Received.....: 10:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Bromophenyl phenyl ether	ND	U	10	ug/L	05/20/04	fwd
	Hexachlorobenzene	ND	U	10	ug/L	05/20/04	fwd
	Diethyl phthalate	ND	U	10	ug/L	05/20/04	fwd
	4-Chlorophenyl phenyl ether	ND	U	10	ug/L	05/20/04	fwd
	Pentachlorophenol	ND	U	50	ug/L	05/20/04	fwd
	n-Nitrosodiphenylamine	ND	U	10	ug/L	05/20/04	fwd
	4,6-Dinitro-2-methylphenol	ND	U	50	ug/L	05/20/04	fwd
	Phenanthrene	ND	U	5.0	ug/L	05/20/04	fwd
	Anthracene	ND	U	5.0	ug/L	05/20/04	fwd
	Di-n-butyl phthalate	ND	U	10	ug/L	05/20/04	fwd
	Fluoranthene	ND	U	5.0	ug/L	05/20/04	fwd
	Pyrene	ND	U	5.0	ug/L	05/20/04	fwd
	Butyl benzyl phthalate	ND	U	10	ug/L	05/20/04	fwd
	Benzo(a)anthracene	ND	U	5.0	ug/L	05/20/04	fwd
	Chrysene	ND	U	5.0	ug/L	05/20/04	fwd
	3,3'-Dichlorobenzidine	ND	U	20	ug/L	05/20/04	fwd
	Bis(2-ethylhexyl)phthalate	ND	U	10	ug/L	05/20/04	fwd
	Di-n-octyl phthalate	ND	U	10	ug/L	05/20/04	fwd
	Benzo(b)fluoranthene	ND	U	5.0	ug/L	05/20/04	fwd
	Benzo(k)fluoranthene	ND	U	5.0	ug/L	05/20/04	fwd
	Benzo(a)pyrene	ND	U	5.0	ug/L	05/20/04	fwd
	Indeno(1,2,3-cd)pyrene	ND	U	5.0	ug/L	05/20/04	fwd
	Dibenzo(a,h)anthracene	ND	U	5.0	ug/L	05/20/04	fwd
	Benzo(ghi)perylene	ND	U	5.0	ug/L	05/20/04	fwd
	Bis(2-chloroisopropyl)ether	ND	U	10	ug/L	05/20/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane	ND	U	2.0	ug/L	05/19/04	caox
	Vinyl chloride	ND	U	1.0	ug/L	05/19/04	caox
	Bromomethane	ND	U	2.0	ug/L	05/19/04	caox
	Chloroethane	ND	U	2.0	ug/L	05/19/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	1.0	ug/L	05/19/04	caox
	1,1-Dichloroethene	ND	U	1.0	ug/L	05/19/04	caox
	Acetone	ND	U	50	ug/L	05/19/04	caox
	Methylene chloride	ND	U	2.0	ug/L	05/19/04	caox
	trans-1,2-Dichloroethene	ND	U	1.0	ug/L	05/19/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	1.0	ug/L	05/19/04	caox
	1,1-Dichloroethane	ND	U	1.0	ug/L	05/19/04	caox
	2,2-Dichloropropane	ND	U	1.0	ug/L	05/19/04	caox
	cis-1,2-Dichloroethene	ND	U	1.0	ug/L	05/19/04	caox
	2-Butanone (MEK)	ND	U	10	ug/L	05/19/04	caox
	Bromochloromethane	ND	U	1.0	ug/L	05/19/04	caox
	Chloroform	ND	U	1.0	ug/L	05/19/04	caox
	1,1,1-Trichloroethane	ND	U	1.0	ug/L	05/19/04	caox
	1,1-Dichloropropene	ND	U	1.0	ug/L	05/19/04	caox
	Carbon tetrachloride	ND	U	1.0	ug/L	05/19/04	caox
	Benzene	ND	U	1.0	ug/L	05/19/04	caox
	1,2-Dichloroethane	ND	U	1.0	ug/L	05/19/04	caox
	Trichloroethene (TCE)	ND	U	1.0	ug/L	05/19/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

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NY DOH 10843
NH DES 253903-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 215501

Date: 05/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ302
Date Sampled.....: 05/17/2004
Time Sampled.....: 15:00
Sample Matrix.....: Water

Laboratory Sample ID: 215501-5
Date Received.....: 05/18/2004
Time Received.....: 10:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 3510C	Extraction Sep. Funnel (Diesel)						
	Separatory Funnel Liq/Liq Extraction	Complete				05/19/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total	0.25		0.10	mg/L	05/19/04	baf
SW846 8270C	Semivolatile Organics						
	Aniline	ND	U	50	ug/L	05/20/04	fwd
	Phenol	ND	U	10	ug/L	05/20/04	fwd
	Bis(2-chloroethyl)ether	ND	U	10	ug/L	05/20/04	fwd
	1,3-Dichlorobenzene	ND	U	10	ug/L	05/20/04	fwd
	1,4-Dichlorobenzene	ND	U	10	ug/L	05/20/04	fwd
	1,2-Dichlorobenzene	ND	U	10	ug/L	05/20/04	fwd
	Benzyl alcohol	ND	U	20	ug/L	05/20/04	fwd
	2-Methylphenol (o-cresol)	ND	U	10	ug/L	05/20/04	fwd
	n-Nitroso-di-n-propylamine	ND	U	10	ug/L	05/20/04	fwd
	Hexachloroethane	ND	U	10	ug/L	05/20/04	fwd
	3&4 Methylphenol (m+p cresol)	ND	U	10	ug/L	05/20/04	fwd
	2-Chlorophenol	ND	U	10	ug/L	05/20/04	fwd
	Nitrobenzene	ND	U	10	ug/L	05/20/04	fwd
	Bis(2-chloroethoxy)methane	ND	U	10	ug/L	05/20/04	fwd
	1,2,4-Trichlorobenzene	ND	U	10	ug/L	05/20/04	fwd
	Benzoic acid	ND	U	50	ug/L	05/20/04	fwd
	Isophorone	ND	U	10	ug/L	05/20/04	fwd
	2,4-Dimethylphenol	ND	U	10	ug/L	05/20/04	fwd
	Hexachlorobutadiene	ND	U	10	ug/L	05/20/04	fwd
	Naphthalene	ND	U	5.0	ug/L	05/20/04	fwd
	2,4-Dichlorophenol	ND	U	10	ug/L	05/20/04	fwd
	4-Chloroaniline	ND	U	20	ug/L	05/20/04	fwd
	2,4,6-Trichlorophenol	ND	U	10	ug/L	05/20/04	fwd
	2,4,5-Trichlorophenol	ND	U	10	ug/L	05/20/04	fwd
	Hexachlorocyclopentadiene	ND	U	10	ug/L	05/20/04	fwd
	2-Methylnaphthalene	ND	U	5.0	ug/L	05/20/04	fwd
	2-Nitroaniline	ND	U	50	ug/L	05/20/04	fwd
	2-Chloronaphthalene	ND	U	10	ug/L	05/20/04	fwd
	4-Chloro-3-methylphenol	ND	U	20	ug/L	05/20/04	fwd
	2,6-Dinitrotoluene	ND	U	10	ug/L	05/20/04	fwd
	2-Nitrophenol	ND	U	10	ug/L	05/20/04	fwd
	3-Nitroaniline	ND	U	50	ug/L	05/20/04	fwd
	Dimethyl phthalate	ND	U	10	ug/L	05/20/04	fwd
	2,4-Dinitrophenol	ND	U	10	ug/L	05/20/04	fwd
	Acenaphthylene	ND	U	5.0	ug/L	05/20/04	fwd
	2,4-Dinitrotoluene	ND	U	10	ug/L	05/20/04	fwd
	Acenaphthene	ND	U	5.0	ug/L	05/20/04	fwd
	Dibenzofuran	ND	U	10	ug/L	05/20/04	fwd
	4-Nitrophenol	ND	U	50	ug/L	05/20/04	fwd
	Fluorene	ND	U	5.0	ug/L	05/20/04	fwd
	4-Nitroaniline	ND	U	50	ug/L	05/20/04	fwd
	1,2-Diphenylhydrazine	ND	U	10	ug/L	05/20/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NELAP FL E87912 TOX
NY DOH 10843
NH DES 253903-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 215501

Date: 05/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ302
Date Sampled.....: 05/17/2004
Time Sampled.....: 15:00
Sample Matrix.....: Water

Laboratory Sample ID: 215501-5
Date Received.....: 05/18/2004
Time Received.....: 10:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2-Dichloropropane	ND	U	1.0	ug/L	05/19/04	caox
	Dibromomethane	ND	U	1.0	ug/L	05/19/04	caox
	Bromodichloromethane	ND	U	1.0	ug/L	05/19/04	caox
	cis-1,3-Dichloropropene	ND	U	0.50	ug/L	05/19/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	10	ug/L	05/19/04	caox
	Toluene	ND	U	1.0	ug/L	05/19/04	caox
	trans-1,3-Dichloropropene	ND	U	0.50	ug/L	05/19/04	caox
	1,1,2-Trichloroethane	ND	U	1.0	ug/L	05/19/04	caox
	Tetrachloroethene	ND	U	1.0	ug/L	05/19/04	caox
	1,3-Dichloropropane	ND	U	1.0	ug/L	05/19/04	caox
	2-Hexanone (MNBK)	ND	U	10	ug/L	05/19/04	caox
	Dibromochloromethane	ND	U	1.0	ug/L	05/19/04	caox
	1,2-Dibromoethane (EDB)	ND	U	1.0	ug/L	05/19/04	caox
	Chlorobenzene	ND	U	1.0	ug/L	05/19/04	caox
	1,1,1,2-Tetrachloroethane	ND	U	1.0	ug/L	05/19/04	caox
	Ethylbenzene	ND	U	1.0	ug/L	05/19/04	caox
	m&p-Xylenes	ND	U	1.0	ug/L	05/19/04	caox
	o-Xylene	ND	U	1.0	ug/L	05/19/04	caox
	Styrene	ND	U	1.0	ug/L	05/19/04	caox
	Bromoform	ND	U	1.0	ug/L	05/19/04	caox
	Isopropylbenzene	ND	U	1.0	ug/L	05/19/04	caox
	Bromobenzene	ND	U	1.0	ug/L	05/19/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	1.0	ug/L	05/19/04	caox
	1,2,3-Trichloropropane	ND	U	3.0	ug/L	05/19/04	caox
	n-Propylbenzene	ND	U	1.0	ug/L	05/19/04	caox
	2-Chlorotoluene	ND	U	1.0	ug/L	05/19/04	caox
	1,3,5-Trimethylbenzene	ND	U	1.0	ug/L	05/19/04	caox
	4-Chlorotoluene	ND	U	1.0	ug/L	05/19/04	caox
	tert-Butylbenzene	ND	U	1.0	ug/L	05/19/04	caox
	1,2,4-Trimethylbenzene	ND	U	1.0	ug/L	05/19/04	caox
	sec-Butylbenzene	0.77	J	1.0	ug/L	05/19/04	caox
	1,3-Dichlorobenzene	ND	U	1.0	ug/L	05/19/04	caox
	p-Isopropyltoluene	ND	U	1.0	ug/L	05/19/04	caox
	1,4-Dichlorobenzene	ND	U	1.0	ug/L	05/19/04	caox
	n-Butylbenzene	ND	U	1.0	ug/L	05/19/04	caox
	1,2-Dichlorobenzene	ND	U	1.0	ug/L	05/19/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	5.0	ug/L	05/19/04	caox
	1,2,4-Trichlorobenzene	ND	U	1.0	ug/L	05/19/04	caox
	Hexachlorobutadiene	ND	U	0.60	ug/L	05/19/04	caox
	Naphthalene	ND	U	5.0	ug/L	05/19/04	caox
	1,2,3-Trichlorobenzene	ND	U	1.0	ug/L	05/19/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT.DECWSD

NELAP FL E87912 TOX
NY DOH 10843
NH DES 253903-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 215501 Date: 05/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: Trip Blank
Date Sampled.....: 05/12/2004
Time Sampled.....: 12:00
Sample Matrix.....: Lab Water

Laboratory Sample ID: 215501-6
Date Received.....: 05/18/2004
Time Received.....: 10:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,3,5-Trimethylbenzene	ND	U	1.0	ug/L	05/19/04	caox
	4-Chlorotoluene	ND	U	1.0	ug/L	05/19/04	caox
	tert-Butylbenzene	ND	U	1.0	ug/L	05/19/04	caox
	1,2,4-Trimethylbenzene	ND	U	1.0	ug/L	05/19/04	caox
	sec-Butylbenzene	ND	U	1.0	ug/L	05/19/04	caox
	1,3-Dichlorobenzene	ND	U	1.0	ug/L	05/19/04	caox
	p-Isopropyltoluene	ND	U	1.0	ug/L	05/19/04	caox
	1,4-Dichlorobenzene	ND	U	1.0	ug/L	05/19/04	caox
	n-Butylbenzene	ND	U	1.0	ug/L	05/19/04	caox
	1,2-Dichlorobenzene	ND	U	1.0	ug/L	05/19/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	5.0	ug/L	05/19/04	caox
	1,2,4-Trichlorobenzene	ND	U	1.0	ug/L	05/19/04	caox
	Hexachlorobutadiene	ND	U	0.60	ug/L	05/19/04	caox
	Naphthalene	ND	U	5.0	ug/L	05/19/04	caox
	1,2,3-Trichlorobenzene	ND	U	1.0	ug/L	05/19/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NELAP FL E87912 TOX
NY DOH 10843
NH DES 253903-A
NELAP NY10843

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Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 16488

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•149 Rangeway Road
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(F) [illegible]7-7871
STL-BILLERICA

Client: TTFWI
Address: 133 Federal Street 6th Fl.
Boston MA 02110
Phone (617) 457-8412 Fax (617) 457-8499

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Ed Kurja

Job# 215579 | Quote# | PO#

Requested Turn Around Time
10 Business Day (Std) ✓
5 Business Day
Other
Rush TAT Requested: 24 hrs ___ 72 hrs ___ 48 hrs ___ 5 Day ___

Regulatory Classification / Special Report Format
NPDES ___ Drinking Water ___ DEP Form(s) ___
RCRA ___ MCP GW1/S1 ___ MWRA Smart Rpt ___
Other RIDEM MCP QA/QC Rpt ___

Shaded areas for office use
Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
W-Labwater GW-Groundwater A-Air
-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other BOTS DRO
GZ320	GW	PWA	5-19-04 0735	X		7	G				X			X		X		X									X
GZ321	↓	PWA	5-19-04 0800	X		7	G				X			X		X		X									X
GZ322	↓	PWA	5-19-04 0900	X		7	G				X			X		X		X									X

TMB 5/20/04

Sampled by (print): Paul Anderson
Signature: Paul W. Anderson

Relinquished by: Paul W. Anderson Date: 5-19-04 Time: 1500
Received by: Federal Express Date: Time:

Relinquished by: Date: Time:
Received by: [illegible] Date: 5/20/04 Time: 0955

Method of shipment: Fed. Ex. Airbill # 8317 0401 3532

STL-Westfield

Cooler? (Y) / N Samples Iced? (Y) / N
Temp @ receipt: 4.4 °C
Preservation/pH checked
By: TMB Date: 5/20/04

Page ___ of ___

White = Lab file Yellow = Report copy Pink = Customer copy

STL8245-360 (12/02)

LABORATORY TEST RESULTS

Job Number: 215579

Date: 05/27/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ320
Date Sampled.....: 05/19/2004
Time Sampled.....: 07:35
Sample Matrix.....: Water

Laboratory Sample ID: 215579-1
Date Received.....: 05/20/2004
Time Received.....: 09:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Bromophenyl phenyl ether	ND	U	10	ug/L	05/26/04	fwd
	Hexachlorobenzene	ND	U	10	ug/L	05/26/04	fwd
	Diethyl phthalate	ND	U	10	ug/L	05/26/04	fwd
	4-Chlorophenyl phenyl ether	ND	U	10	ug/L	05/26/04	fwd
	Pentachlorophenol	ND	U	50	ug/L	05/26/04	fwd
	n-Nitrosodiphenylamine	ND	U	10	ug/L	05/26/04	fwd
	4,6-Dinitro-2-methylphenol	ND	U	50	ug/L	05/26/04	fwd
	Phenanthrene	ND	U	5.0	ug/L	05/26/04	fwd
	Anthracene	ND	U	5.0	ug/L	05/26/04	fwd
	Di-n-butyl phthalate	ND	U	10	ug/L	05/26/04	fwd
	Fluoranthene	ND	U	5.0	ug/L	05/26/04	fwd
	Pyrene	ND	U	5.0	ug/L	05/26/04	fwd
	Butyl benzyl phthalate	ND	U	10	ug/L	05/26/04	fwd
	Benzo(a)anthracene	ND	U	5.0	ug/L	05/26/04	fwd
	Chrysene	ND	U	5.0	ug/L	05/26/04	fwd
	3,3'-Dichlorobenzidine	ND	U	20	ug/L	05/26/04	fwd
	Bis(2-ethylhexyl)phthalate	9.6	J	10	ug/L	05/26/04	fwd
	Di-n-octyl phthalate	ND	U	10	ug/L	05/26/04	fwd
	Benzo(b)fluoranthene	ND	U	5.0	ug/L	05/26/04	fwd
	Benzo(k)fluoranthene	ND	U	5.0	ug/L	05/26/04	fwd
	Benzo(a)pyrene	ND	U	5.0	ug/L	05/26/04	fwd
	Indeno(1,2,3-cd)pyrene	ND	U	5.0	ug/L	05/26/04	fwd
	Dibenzo(a,h)anthracene	ND	U	5.0	ug/L	05/26/04	fwd
	Benzo(ghi)perylene	ND	U	5.0	ug/L	05/26/04	fwd
	Bis(2-chloroisopropyl)ether	ND	U	10	ug/L	05/26/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane	ND	U	2.0	ug/L	05/24/04	caox
	Vinyl chloride	ND	U	1.0	ug/L	05/24/04	caox
	Bromomethane	ND	U	2.0	ug/L	05/24/04	caox
	Chloroethane	ND	U	2.0	ug/L	05/24/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	1.0	ug/L	05/24/04	caox
	1,1-Dichloroethene	ND	U	1.0	ug/L	05/24/04	caox
	Acetone	ND	U	50	ug/L	05/24/04	caox
	Methylene chloride	ND	U	2.0	ug/L	05/24/04	caox
	trans-1,2-Dichloroethene	ND	U	1.0	ug/L	05/24/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	1.0	ug/L	05/24/04	caox
	1,1-Dichloroethane	ND	U	1.0	ug/L	05/24/04	caox
	2,2-Dichloropropane	ND	U	1.0	ug/L	05/24/04	caox
	cis-1,2-Dichloroethene	ND	U	1.0	ug/L	05/24/04	caox
	2-Butanone (MEK)	ND	U	10	ug/L	05/24/04	caox
	Bromochloromethane	ND	U	1.0	ug/L	05/24/04	caox
	Chloroform	ND	U	1.0	ug/L	05/24/04	caox
	1,1,1-Trichloroethane	ND	U	1.0	ug/L	05/24/04	caox
	1,1-Dichloropropene	ND	U	1.0	ug/L	05/24/04	caox
	Carbon tetrachloride	ND	U	1.0	ug/L	05/24/04	caox
	Benzene	ND	U	1.0	ug/L	05/24/04	caox
	1,2-Dichloroethane	ND	U	1.0	ug/L	05/24/04	caox
	Trichloroethene (TCE)	ND	U	1.0	ug/L	05/24/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NELAP FL E87912 TOX
NY DOH 10843
NH DES 253903-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 215579 Date: 05/27/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ321
Date Sampled.....: 05/19/2004
Time Sampled.....: 08:00
Sample Matrix.....: Water

Laboratory Sample ID: 215579-2
Date Received.....: 05/20/2004
Time Received.....: 09:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 3510C	Extraction Sep. Funnel (Diesel)						
	Separatory Funnel Liq/Liq Extraction	Complete				05/24/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total	ND	U	0.10	mg/L	05/24/04	baf
SW846 8270C	Semivolatile Organics						
	Aniline	ND	U	50	ug/L	05/26/04	fwd
	Phenol	ND	U	10	ug/L	05/26/04	fwd
	Bis(2-chloroethyl)ether	ND	U	10	ug/L	05/26/04	fwd
	1,3-Dichlorobenzene	ND	U	10	ug/L	05/26/04	fwd
	1,4-Dichlorobenzene	ND	U	10	ug/L	05/26/04	fwd
	1,2-Dichlorobenzene	ND	U	10	ug/L	05/26/04	fwd
	Benzyl alcohol	ND	U	20	ug/L	05/26/04	fwd
	2-Methylphenol (o-cresol)	ND	U	10	ug/L	05/26/04	fwd
	n-Nitroso-di-n-propylamine	ND	U	10	ug/L	05/26/04	fwd
	Hexachloroethane	ND	U	10	ug/L	05/26/04	fwd
	3&4 Methylphenol (m+p cresol)	ND	U	10	ug/L	05/26/04	fwd
	2-Chlorophenol	ND	U	10	ug/L	05/26/04	fwd
	Nitrobenzene	ND	U	10	ug/L	05/26/04	fwd
	Bis(2-chloroethoxy)methane	ND	U	10	ug/L	05/26/04	fwd
	1,2,4-Trichlorobenzene	ND	U	10	ug/L	05/26/04	fwd
	Benzoic acid	ND	U	50	ug/L	05/26/04	fwd
	Isophorone	ND	U	10	ug/L	05/26/04	fwd
	2,4-Dimethylphenol	ND	U	10	ug/L	05/26/04	fwd
	Hexachlorobutadiene	ND	U	10	ug/L	05/26/04	fwd
	Naphthalene	ND	U	5.0	ug/L	05/26/04	fwd
	2,4-Dichlorophenol	ND	U	10	ug/L	05/26/04	fwd
	4-Chloroaniline	ND	U	20	ug/L	05/26/04	fwd
	2,4,6-Trichlorophenol	ND	U	10	ug/L	05/26/04	fwd
	2,4,5-Trichlorophenol	ND	U	10	ug/L	05/26/04	fwd
	Hexachlorocyclopentadiene	ND	U	10	ug/L	05/26/04	fwd
	2-Methylnaphthalene	ND	U	5.0	ug/L	05/26/04	fwd
	2-Nitroaniline	ND	U	50	ug/L	05/26/04	fwd
	2-Chloronaphthalene	ND	U	10	ug/L	05/26/04	fwd
	4-Chloro-3-methylphenol	ND	U	20	ug/L	05/26/04	fwd
	2,6-Dinitrotoluene	ND	U	10	ug/L	05/26/04	fwd
	2-Nitrophenol	ND	U	10	ug/L	05/26/04	fwd
	3-Nitroaniline	ND	U	50	ug/L	05/26/04	fwd
	Dimethyl phthalate	ND	U	10	ug/L	05/26/04	fwd
	2,4-Dinitrophenol	ND	U	10	ug/L	05/26/04	fwd
	Acenaphthylene	ND	U	5.0	ug/L	05/26/04	fwd
	2,4-Dinitrotoluene	ND	U	10	ug/L	05/26/04	fwd
	Acenaphthene	ND	U	5.0	ug/L	05/26/04	fwd
	Dibenzofuran	ND	U	10	ug/L	05/26/04	fwd
	4-Nitrophenol	ND	U	50	ug/L	05/26/04	fwd
	Fluorene	ND	U	5.0	ug/L	05/26/04	fwd
	4-Nitroaniline	ND	U	50	ug/L	05/26/04	fwd
	1,2-Diphenylhydrazine	ND	U	10	ug/L	05/26/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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LABORATORY TEST RESULTS

Job Number: 215579

Date: 05/27/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ321
Date Sampled.....: 05/19/2004
Time Sampled.....: 08:00
Sample Matrix.....: Water

Laboratory Sample ID: 215579-2
Date Received.....: 05/20/2004
Time Received.....: 09:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2-Dichloropropane	ND	U	1.0	ug/L	05/24/04	caox
	Dibromomethane	ND	U	1.0	ug/L	05/24/04	caox
	Bromodichloromethane	ND	U	1.0	ug/L	05/24/04	caox
	cis-1,3-Dichloropropene	ND	U	0.50	ug/L	05/24/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	10	ug/L	05/24/04	caox
	Toluene	ND	U	1.0	ug/L	05/24/04	caox
	trans-1,3-Dichloropropene	ND	U	0.50	ug/L	05/24/04	caox
	1,1,2-Trichloroethane	ND	U	1.0	ug/L	05/24/04	caox
	Tetrachloroethene	ND	U	1.0	ug/L	05/24/04	caox
	1,3-Dichloropropane	ND	U	1.0	ug/L	05/24/04	caox
	2-Hexanone (MNBK)	ND	U	10	ug/L	05/24/04	caox
	Dibromochloromethane	ND	U	1.0	ug/L	05/24/04	caox
	1,2-Dibromoethane (EDB)	ND	U	1.0	ug/L	05/24/04	caox
	Chlorobenzene	ND	U	1.0	ug/L	05/24/04	caox
	1,1,1,2-Tetrachloroethane	ND	U	1.0	ug/L	05/24/04	caox
	Ethylbenzene	ND	U	1.0	ug/L	05/24/04	caox
	m&p-Xylenes	ND	U	1.0	ug/L	05/24/04	caox
	o-Xylene	ND	U	1.0	ug/L	05/24/04	caox
	Styrene	ND	U	1.0	ug/L	05/24/04	caox
	Bromoform	ND	U	1.0	ug/L	05/24/04	caox
	Isopropylbenzene	ND	U	1.0	ug/L	05/24/04	caox
	Bromobenzene	ND	U	1.0	ug/L	05/24/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	1.0	ug/L	05/24/04	caox
	1,2,3-Trichloropropane	ND	U	3.0	ug/L	05/24/04	caox
	n-Propylbenzene	ND	U	1.0	ug/L	05/24/04	caox
	2-Chlorotoluene	ND	U	1.0	ug/L	05/24/04	caox
	1,3,5-Trimethylbenzene	ND	U	1.0	ug/L	05/24/04	caox
	4-Chlorotoluene	ND	U	1.0	ug/L	05/24/04	caox
	tert-Butylbenzene	ND	U	1.0	ug/L	05/24/04	caox
	1,2,4-Trimethylbenzene	ND	U	1.0	ug/L	05/24/04	caox
	sec-Butylbenzene	ND	U	1.0	ug/L	05/24/04	caox
	1,3-Dichlorobenzene	ND	U	1.0	ug/L	05/24/04	caox
	p-Isopropyltoluene	ND	U	1.0	ug/L	05/24/04	caox
	1,4-Dichlorobenzene	ND	U	1.0	ug/L	05/24/04	caox
	n-Butylbenzene	ND	U	1.0	ug/L	05/24/04	caox
	1,2-Dichlorobenzene	ND	U	1.0	ug/L	05/24/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	5.0	ug/L	05/24/04	caox
	1,2,4-Trichlorobenzene	ND	U	1.0	ug/L	05/24/04	caox
	Hexachlorobutadiene	ND	U	0.60	ug/L	05/24/04	caox
	Naphthalene	ND	U	5.0	ug/L	05/24/04	caox
	1,2,3-Trichlorobenzene	ND	U	1.0	ug/L	05/24/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 215579 Date: 05/27/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: G2322
Date Sampled.....: 05/19/2004
Time Sampled.....: 09:00
Sample Matrix.....: Water

Laboratory Sample ID: 215579-3
Date Received.....: 05/20/2004
Time Received.....: 09:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Bromophenyl phenyl ether	ND	U	10	ug/L	05/26/04	fwd
	Hexachlorobenzene	ND	U	10	ug/L	05/26/04	fwd
	Diethyl phthalate	ND	U	10	ug/L	05/26/04	fwd
	4-Chlorophenyl phenyl ether	ND	U	10	ug/L	05/26/04	fwd
	Pentachlorophenol	ND	U	50	ug/L	05/26/04	fwd
	n-Nitrosodiphenylamine	ND	U	10	ug/L	05/26/04	fwd
	4,6-Dinitro-2-methylphenol	ND	U	50	ug/L	05/26/04	fwd
	Phenanthrene	ND	U	5.0	ug/L	05/26/04	fwd
	Anthracene	ND	U	5.0	ug/L	05/26/04	fwd
	Di-n-butyl phthalate	ND	U	10	ug/L	05/26/04	fwd
	Fluoranthene	ND	U	5.0	ug/L	05/26/04	fwd
	Pyrene	ND	U	5.0	ug/L	05/26/04	fwd
	Butyl benzyl phthalate	ND	U	10	ug/L	05/26/04	fwd
	Benzo(a)anthracene	ND	U	5.0	ug/L	05/26/04	fwd
	Chrysene	ND	U	5.0	ug/L	05/26/04	fwd
	3,3'-Dichlorobenzidine	ND	U	20	ug/L	05/26/04	fwd
	Bis(2-ethylhexyl)phthalate	ND	U	10	ug/L	05/26/04	fwd
	Di-n-octyl phthalate	ND	U	10	ug/L	05/26/04	fwd
	Benzo(b)fluoranthene	ND	U	5.0	ug/L	05/26/04	fwd
	Benzo(k)fluoranthene	ND	U	5.0	ug/L	05/26/04	fwd
	Benzo(a)pyrene	ND	U	5.0	ug/L	05/26/04	fwd
	Indeno(1,2,3-cd)pyrene	ND	U	5.0	ug/L	05/26/04	fwd
	Dibenzo(a,h)anthracene	ND	U	5.0	ug/L	05/26/04	fwd
	Benzo(ghi)perylene	ND	U	5.0	ug/L	05/26/04	fwd
	Bis(2-chloroisopropyl)ether	ND	U	10	ug/L	05/26/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane	ND	U	2.0	ug/L	05/24/04	caox
	Vinyl chloride	ND	U	1.0	ug/L	05/24/04	caox
	Bromomethane	ND	U	2.0	ug/L	05/24/04	caox
	Chloroethane	ND	U	2.0	ug/L	05/24/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	1.0	ug/L	05/24/04	caox
	1,1-Dichloroethene	ND	U	1.0	ug/L	05/24/04	caox
	Acetone	ND	U	50	ug/L	05/24/04	caox
	Methylene chloride	ND	U	2.0	ug/L	05/24/04	caox
	trans-1,2-Dichloroethene	ND	U	1.0	ug/L	05/24/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	1.0	ug/L	05/24/04	caox
	1,1-Dichloroethane	ND	U	1.0	ug/L	05/24/04	caox
	2,2-Dichloropropane	ND	U	1.0	ug/L	05/24/04	caox
	cis-1,2-Dichloroethene	ND	U	1.0	ug/L	05/24/04	caox
	2-Butanone (MEK)	ND	U	10	ug/L	05/24/04	caox
	Bromochloromethane	ND	U	1.0	ug/L	05/24/04	caox
	Chloroform	ND	U	1.0	ug/L	05/24/04	caox
	1,1,1-Trichloroethane	ND	U	1.0	ug/L	05/24/04	caox
	1,1-Dichloropropene	ND	U	1.0	ug/L	05/24/04	caox
	Carbon tetrachloride	ND	U	1.0	ug/L	05/24/04	caox
	Benzene	ND	U	1.0	ug/L	05/24/04	caox
	1,2-Dichloroethane	ND	U	1.0	ug/L	05/24/04	caox
	Trichloroethene (TCE)	ND	U	1.0	ug/L	05/24/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NELAP FL E87912 TOX
NY DOH 10843
NH DES 253903-A
NELAP NY10843

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Laboratory Job #

215628

LABORATORY TEST RESULTS

Job Number: 215628 Date: 05/28/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ318
Date Sampled.....: 05/20/2004
Time Sampled.....: 10:20
Sample Matrix.....: Water

Laboratory Sample ID: 215628-1
Date Received.....: 05/21/2004
Time Received.....: 10:31

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 3510C	Extraction Sep. Funnel (Diesel)						
	Separatory Funnel Liq/Liq Extraction	Complete				05/24/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total	84		1.0	mg/L	05/25/04	baf
SW846 8015B (M	SW846 8015B (M) Fingerprint						
	Kerosene (C9-C22)	84		1.0	mg/L	05/25/04	baf
	Fuel Oil #2 (C9-C25)	ND	U	1.0	mg/L	05/25/04	baf
	Fuel Oil #6 (C9-C36)	ND	U	1.0	mg/L	05/25/04	baf
	Mineral Spirits	ND	U	1.0	mg/L	05/25/04	baf
	Motor Oil (C9-C36)	ND	U	1.0	mg/L	05/25/04	baf
	MODF (C14-C28)	ND	U	1.0	mg/L	05/25/04	baf
	Unmatched Hydrocarbons	ND	U	1.0	mg/L	05/25/04	baf
8270C	Semivolatile Organics						
	Aniline	ND	U	250	ug/L	05/27/04	fwd
	Phenol	ND	U	50	ug/L	05/27/04	fwd
	Bis(2-chloroethyl)ether	ND	U	50	ug/L	05/27/04	fwd
	1,3-Dichlorobenzene	ND	U	50	ug/L	05/27/04	fwd
	1,4-Dichlorobenzene	ND	U	50	ug/L	05/27/04	fwd
	1,2-Dichlorobenzene	ND	U	50	ug/L	05/27/04	fwd
	Benzyl alcohol	ND	U	100	ug/L	05/27/04	fwd
	2-Methylphenol (o-cresol)	ND	U	50	ug/L	05/27/04	fwd
	n-Nitroso-di-n-propylamine	ND	U	50	ug/L	05/27/04	fwd
	Hexachloroethane	ND	U	50	ug/L	05/27/04	fwd
	3&4 Methylphenol (m+p cresol)	ND	U	50	ug/L	05/27/04	fwd
	2-Chlorophenol	ND	U	50	ug/L	05/27/04	fwd
	Nitrobenzene	ND	U	50	ug/L	05/27/04	fwd
	Bis(2-chloroethoxy)methane	ND	U	50	ug/L	05/27/04	fwd
	1,2,4-Trichlorobenzene	ND	U	50	ug/L	05/27/04	fwd
	Benzoic acid	ND	U	250	ug/L	05/27/04	fwd
	Isophorone	ND	U	50	ug/L	05/27/04	fwd
	2,4-Dimethylphenol	ND	U	50	ug/L	05/27/04	fwd
	Hexachlorobutadiene	ND	U	50	ug/L	05/27/04	fwd
	Naphthalene	ND	U	25	ug/L	05/27/04	fwd
	2,4-Dichlorophenol	ND	U	50	ug/L	05/27/04	fwd
	4-Chloroaniline	ND	U	100	ug/L	05/27/04	fwd
	2,4,6-Trichlorophenol	ND	U	50	ug/L	05/27/04	fwd
	2,4,5-Trichlorophenol	ND	U	50	ug/L	05/27/04	fwd
	Hexachlorocyclopentadiene	ND	U	50	ug/L	05/27/04	fwd
	2-Methylnaphthalene	ND	U	25	ug/L	05/27/04	fwd
	2-Nitroaniline	ND	U	250	ug/L	05/27/04	fwd
	2-Chloronaphthalene	ND	U	50	ug/L	05/27/04	fwd
	4-Chloro-3-methylphenol	ND	U	100	ug/L	05/27/04	fwd
	2,6-Dinitrotoluene	ND	U	50	ug/L	05/27/04	fwd
	2-Nitrophenol	ND	U	50	ug/L	05/27/04	fwd
	3-Nitroaniline	ND	U	250	ug/L	05/27/04	fwd
	Dimethyl phthalate	ND	U	50	ug/L	05/27/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 215628

Date: 05/28/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ318
Date Sampled.....: 05/20/2004
Time Sampled.....: 10:20
Sample Matrix.....: Water

Laboratory Sample ID: 215628-1
Date Received.....: 05/21/2004
Time Received.....: 10:31

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2-Butanone (MEK)	ND	U	1000	ug/L	05/26/04	caox
	Bromochloromethane	ND	U	100	ug/L	05/26/04	caox
	Chloroform	ND	U	100	ug/L	05/26/04	caox
	1,1,1-Trichloroethane	ND	U	100	ug/L	05/26/04	caox
	1,1-Dichloropropene	ND	U	100	ug/L	05/26/04	caox
	Carbon tetrachloride	ND	U	100	ug/L	05/26/04	caox
	Benzene	ND	U	100	ug/L	05/26/04	caox
	1,2-Dichloroethane	ND	U	100	ug/L	05/26/04	caox
	Trichloroethene (TCE)	ND	U	100	ug/L	05/26/04	caox
	1,2-Dichloropropane	ND	U	100	ug/L	05/26/04	caox
	Dibromomethane	ND	U	100	ug/L	05/26/04	caox
	Bromodichloromethane	ND	U	100	ug/L	05/26/04	caox
	cis-1,3-Dichloropropene	ND	U	50	ug/L	05/26/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	1000	ug/L	05/26/04	caox
	Toluene	ND	U	100	ug/L	05/26/04	caox
	trans-1,3-Dichloropropene	ND	U	50	ug/L	05/26/04	caox
	1,1,2-Trichloroethane	ND	U	100	ug/L	05/26/04	caox
	Tetrachloroethene	ND	U	100	ug/L	05/26/04	caox
	1,3-Dichloropropane	ND	U	100	ug/L	05/26/04	caox
	2-Hexanone (MNBK)	ND	U	1000	ug/L	05/26/04	caox
	Dibromochloromethane	ND	U	100	ug/L	05/26/04	caox
	1,2-Dibromoethane (EDB)	ND	U	100	ug/L	05/26/04	caox
	Chlorobenzene	ND	U	100	ug/L	05/26/04	caox
	1,1,1,2-Tetrachloroethane	ND	U	100	ug/L	05/26/04	caox
	Ethylbenzene	ND	U	100	ug/L	05/26/04	caox
	m&p-Xylenes	ND	U	100	ug/L	05/26/04	caox
	o-Xylene	ND	U	100	ug/L	05/26/04	caox
	Styrene	ND	U	100	ug/L	05/26/04	caox
	Bromoform	ND	U	100	ug/L	05/26/04	caox
	Isopropylbenzene	ND	U	100	ug/L	05/26/04	caox
	Bromobenzene	ND	U	100	ug/L	05/26/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	100	ug/L	05/26/04	caox
	1,2,3-Trichloropropane	ND	U	300	ug/L	05/26/04	caox
	n-Propylbenzene	ND	U	100	ug/L	05/26/04	caox
	2-Chlorotoluene	ND	U	100	ug/L	05/26/04	caox
	1,3,5-Trimethylbenzene	ND	U	100	ug/L	05/26/04	caox
	4-Chlorotoluene	ND	U	100	ug/L	05/26/04	caox
	tert-Butylbenzene	ND	U	100	ug/L	05/26/04	caox
	1,2,4-Trimethylbenzene	ND	U	100	ug/L	05/26/04	caox
	sec-Butylbenzene	ND	U	100	ug/L	05/26/04	caox
	1,3-Dichlorobenzene	ND	U	100	ug/L	05/26/04	caox
	p-Isopropyltoluene	ND	U	100	ug/L	05/26/04	caox
	1,4-Dichlorobenzene	ND	U	100	ug/L	05/26/04	caox
	n-Butylbenzene	ND	U	100	ug/L	05/26/04	caox
	1,2-Dichlorobenzene	ND	U	100	ug/L	05/26/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	500	ug/L	05/26/04	caox
	1,2,4-Trichlorobenzene	ND	U	100	ug/L	05/26/04	caox
	Hexachlorobutadiene	ND	U	60	ug/L	05/26/04	caox
	Naphthalene	ND	U	500	ug/L	05/26/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NELAP FL E87912 TOX
NY DOH 10843
NH DES 253903-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 215628

Date: 05/28/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ301
Date Sampled.....: 05/20/2004
Time Sampled.....: 10:00
Sample Matrix.....: Water

Laboratory Sample ID: 215628-2
Date Received.....: 05/21/2004
Time Received.....: 10:31

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 3510C	Extraction Sep. Funnel (Diesel)						
	Separatory Funnel Liq/Liq Extraction	Complete				05/24/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total	1.3		0.10	mg/L	05/25/04	baf
SW846 8260B	Volatile Organics						
	Chloromethane	ND	U	2.0	ug/L	05/26/04	caox
	Vinyl chloride	ND	U	1.0	ug/L	05/26/04	caox
	Bromomethane	ND	U	2.0	ug/L	05/26/04	caox
	Chloroethane	ND	U	2.0	ug/L	05/26/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	1.0	ug/L	05/26/04	caox
	1,1-Dichloroethene	ND	U	1.0	ug/L	05/26/04	caox
	Acetone	ND	U	50	ug/L	05/26/04	caox
	Methylene chloride	ND	U	2.0	ug/L	05/26/04	caox
	trans-1,2-Dichloroethene	ND	U	1.0	ug/L	05/26/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	1.0	ug/L	05/26/04	caox
	1,1-Dichloroethane	ND	U	1.0	ug/L	05/26/04	caox
	2,2-Dichloropropane	ND	U	1.0	ug/L	05/26/04	caox
	cis-1,2-Dichloroethene	ND	U	1.0	ug/L	05/26/04	caox
	2-Butanone (MEK)	ND	U	10	ug/L	05/26/04	caox
	Bromochloromethane	ND	U	1.0	ug/L	05/26/04	caox
	Chloroform	ND	U	1.0	ug/L	05/26/04	caox
	1,1,1-Trichloroethane	ND	U	1.0	ug/L	05/26/04	caox
	1,1-Dichloropropene	ND	U	1.0	ug/L	05/26/04	caox
	Carbon tetrachloride	ND	U	1.0	ug/L	05/26/04	caox
	Benzene	ND	U	1.0	ug/L	05/26/04	caox
	1,2-Dichloroethane	ND	U	1.0	ug/L	05/26/04	caox
	Trichloroethene (TCE)	ND	U	1.0	ug/L	05/26/04	caox
	1,2-Dichloropropane	ND	U	1.0	ug/L	05/26/04	caox
	Dibromomethane	ND	U	1.0	ug/L	05/26/04	caox
	Bromodichloromethane	ND	U	1.0	ug/L	05/26/04	caox
	cis-1,3-Dichloropropene	ND	U	0.50	ug/L	05/26/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	10	ug/L	05/26/04	caox
	Toluene	ND	U	1.0	ug/L	05/26/04	caox
	trans-1,3-Dichloropropene	ND	U	0.50	ug/L	05/26/04	caox
	1,1,2-Trichloroethane	ND	U	1.0	ug/L	05/26/04	caox
	Tetrachloroethene	ND	U	1.0	ug/L	05/26/04	caox
	1,3-Dichloropropane	ND	U	1.0	ug/L	05/26/04	caox
	2-Hexanone (MNBK)	ND	U	10	ug/L	05/26/04	caox
	Dibromochloromethane	ND	U	1.0	ug/L	05/26/04	caox
	1,2-Dibromoethane (EDB)	ND	U	1.0	ug/L	05/26/04	caox
	Chlorobenzene	ND	U	1.0	ug/L	05/26/04	caox
	1,1,1,2-Tetrachloroethane	ND	U	1.0	ug/L	05/26/04	caox
	Ethylbenzene	ND	U	1.0	ug/L	05/26/04	caox
	m&p-Xylenes	ND	U	1.0	ug/L	05/26/04	caox
	o-Xylene	ND	U	1.0	ug/L	05/26/04	caox
	Styrene	ND	U	1.0	ug/L	05/26/04	caox
	Bromoform	ND	U	1.0	ug/L	05/26/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NELAP FL E87912 TOX
NY DOH 10843
NH DES 253903-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 215628 Date: 05/28/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ330
Date Sampled.....: 05/20/2004
Time Sampled.....: 10:30
Sample Matrix.....: Water

Laboratory Sample ID: 215628-3
Date Received.....: 05/21/2004
Time Received.....: 10:31

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 3510C	Extraction Sep. Funnel (Diesel)						
	Separatory Funnel Liq/Liq Extraction	Complete				05/24/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total	ND	U	0.10	mg/L	05/25/04	baf
SW846 8270C	Semivolatile Organics						
	Aniline	ND	U	50	ug/L	05/25/04	fwd
	Phenol	ND	U	10	ug/L	05/25/04	fwd
	Bis(2-chloroethyl)ether	ND	U	10	ug/L	05/25/04	fwd
	1,3-Dichlorobenzene	ND	U	10	ug/L	05/25/04	fwd
	1,4-Dichlorobenzene	ND	U	10	ug/L	05/25/04	fwd
	1,2-Dichlorobenzene	ND	U	10	ug/L	05/25/04	fwd
	Benzyl alcohol	ND	U	20	ug/L	05/25/04	fwd
	2-Methylphenol (o-cresol)	ND	U	10	ug/L	05/25/04	fwd
	n-Nitroso-di-n-propylamine	ND	U	10	ug/L	05/25/04	fwd
	Hexachloroethane	ND	U	10	ug/L	05/25/04	fwd
	3&4 Methylphenol (m+p cresol)	ND	U	10	ug/L	05/25/04	fwd
	2-Chlorophenol	ND	U	10	ug/L	05/25/04	fwd
	Nitrobenzene	ND	U	10	ug/L	05/25/04	fwd
	Bis(2-chloroethoxy)methane	ND	U	10	ug/L	05/25/04	fwd
	1,2,4-Trichlorobenzene	ND	U	10	ug/L	05/25/04	fwd
	Benzoic acid	ND	U	50	ug/L	05/25/04	fwd
	Isophorone	ND	U	10	ug/L	05/25/04	fwd
	2,4-Dimethylphenol	ND	U	10	ug/L	05/25/04	fwd
	Hexachlorobutadiene	ND	U	10	ug/L	05/25/04	fwd
	Naphthalene	ND	U	5.0	ug/L	05/25/04	fwd
	2,4-Dichlorophenol	ND	U	10	ug/L	05/25/04	fwd
	4-Chloroaniline	ND	U	20	ug/L	05/25/04	fwd
	2,4,6-Trichlorophenol	ND	U	10	ug/L	05/25/04	fwd
	2,4,5-Trichlorophenol	ND	U	10	ug/L	05/25/04	fwd
	Hexachlorocyclopentadiene	ND	U	10	ug/L	05/25/04	fwd
	2-Methylnaphthalene	ND	U	5.0	ug/L	05/25/04	fwd
	2-Nitroaniline	ND	U	50	ug/L	05/25/04	fwd
	2-Chloronaphthalene	ND	U	10	ug/L	05/25/04	fwd
	4-Chloro-3-methylphenol	ND	U	20	ug/L	05/25/04	fwd
	2,6-Dinitrotoluene	ND	U	10	ug/L	05/25/04	fwd
	2-Nitrophenol	ND	U	10	ug/L	05/25/04	fwd
	3-Nitroaniline	ND	U	50	ug/L	05/25/04	fwd
	Dimethyl phthalate	ND	U	10	ug/L	05/25/04	fwd
	2,4-Dinitrophenol	ND	U	10	ug/L	05/25/04	fwd
	Acenaphthylene	ND	U	5.0	ug/L	05/25/04	fwd
	2,4-Dinitrotoluene	ND	U	10	ug/L	05/25/04	fwd
	Acenaphthene	ND	U	5.0	ug/L	05/25/04	fwd
	Dibenzofuran	ND	U	10	ug/L	05/25/04	fwd
	4-Nitrophenol	ND	U	50	ug/L	05/25/04	fwd
	Fluorene	ND	U	5.0	ug/L	05/25/04	fwd
	4-Nitroaniline	ND	U	50	ug/L	05/25/04	fwd
	1,2-Diphenylhydrazine	ND	U	10	ug/L	05/25/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 215628 Date: 05/28/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ330
Date Sampled.....: 05/20/2004
Time Sampled.....: 10:30
Sample Matrix.....: Water

Laboratory Sample ID: 215628-3
Date Received.....: 05/21/2004
Time Received.....: 10:31

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2-Dichloropropane	ND	U	1.0	ug/L	05/26/04	caox
	Dibromomethane	ND	U	1.0	ug/L	05/26/04	caox
	Bromodichloromethane	ND	U	1.0	ug/L	05/26/04	caox
	cis-1,3-Dichloropropene	ND	U	0.50	ug/L	05/26/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	10	ug/L	05/26/04	caox
	Toluene	ND	U	1.0	ug/L	05/26/04	caox
	trans-1,3-Dichloropropene	ND	U	0.50	ug/L	05/26/04	caox
	1,1,2-Trichloroethane	ND	U	1.0	ug/L	05/26/04	caox
	Tetrachloroethene	ND	U	1.0	ug/L	05/26/04	caox
	1,3-Dichloropropane	ND	U	1.0	ug/L	05/26/04	caox
	2-Hexanone (MNBK)	ND	U	10	ug/L	05/26/04	caox
	Dibromochloromethane	ND	U	1.0	ug/L	05/26/04	caox
	1,2-Dibromoethane (EDB)	ND	U	1.0	ug/L	05/26/04	caox
	Chlorobenzene	ND	U	1.0	ug/L	05/26/04	caox
	1,1,1,2-Tetrachloroethane	ND	U	1.0	ug/L	05/26/04	caox
	Ethylbenzene	ND	U	1.0	ug/L	05/26/04	caox
	m&p-Xylenes	ND	U	1.0	ug/L	05/26/04	caox
	o-Xylene	ND	U	1.0	ug/L	05/26/04	caox
	Styrene	ND	U	1.0	ug/L	05/26/04	caox
	Bromoform	ND	U	1.0	ug/L	05/26/04	caox
	Isopropylbenzene	ND	U	1.0	ug/L	05/26/04	caox
	Bromobenzene	ND	U	1.0	ug/L	05/26/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	1.0	ug/L	05/26/04	caox
	1,2,3-Trichloropropane	ND	U	3.0	ug/L	05/26/04	caox
	n-Propylbenzene	ND	U	1.0	ug/L	05/26/04	caox
	2-Chlorotoluene	ND	U	1.0	ug/L	05/26/04	caox
	1,3,5-Trimethylbenzene	ND	U	1.0	ug/L	05/26/04	caox
	4-Chlorotoluene	ND	U	1.0	ug/L	05/26/04	caox
	tert-Butylbenzene	ND	U	1.0	ug/L	05/26/04	caox
	1,2,4-Trimethylbenzene	ND	U	1.0	ug/L	05/26/04	caox
	sec-Butylbenzene	ND	U	1.0	ug/L	05/26/04	caox
	1,3-Dichlorobenzene	ND	U	1.0	ug/L	05/26/04	caox
	p-Isopropyltoluene	ND	U	1.0	ug/L	05/26/04	caox
	1,4-Dichlorobenzene	ND	U	1.0	ug/L	05/26/04	caox
	n-Butylbenzene	ND	U	1.0	ug/L	05/26/04	caox
	1,2-Dichlorobenzene	ND	U	1.0	ug/L	05/26/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	5.0	ug/L	05/26/04	caox
	1,2,4-Trichlorobenzene	ND	U	1.0	ug/L	05/26/04	caox
	Hexachlorobutadiene	ND	U	0.60	ug/L	05/26/04	caox
	Naphthalene	ND	U	5.0	ug/L	05/26/04	caox
	1,2,3-Trichlorobenzene	ND	U	1.0	ug/L	05/26/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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LABORATORY TEST RESULTS

Job Number: 215628

Date: 05/28/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ329
Date Sampled.....: 05/20/2004
Time Sampled.....: 09:40
Sample Matrix.....: Water

Laboratory Sample ID: 215628-4
Date Received.....: 05/21/2004
Time Received.....: 10:31

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Bromophenyl phenyl ether	ND	U	10	ug/L	05/27/04	fwd
	Hexachlorobenzene	ND	U	10	ug/L	05/27/04	fwd
	Diethyl phthalate	ND	U	10	ug/L	05/27/04	fwd
	4-Chlorophenyl phenyl ether	ND	U	10	ug/L	05/27/04	fwd
	Pentachlorophenol	ND	U	50	ug/L	05/27/04	fwd
	n-Nitrosodiphenylamine	ND	U	10	ug/L	05/27/04	fwd
	4,6-Dinitro-2-methylphenol	ND	U	50	ug/L	05/27/04	fwd
	Phenanthrene	ND	U	5.0	ug/L	05/27/04	fwd
	Anthracene	ND	U	5.0	ug/L	05/27/04	fwd
	Di-n-butyl phthalate	ND	U	10	ug/L	05/27/04	fwd
	Fluoranthene	ND	U	5.0	ug/L	05/27/04	fwd
	Pyrene	ND	U	5.0	ug/L	05/27/04	fwd
	Butyl benzyl phthalate	ND	U	10	ug/L	05/27/04	fwd
	Benzo(a)anthracene	ND	U	5.0	ug/L	05/27/04	fwd
	Chrysene	ND	U	5.0	ug/L	05/27/04	fwd
	3,3'-Dichlorobenzidine	ND	U	20	ug/L	05/27/04	fwd
	Bis(2-ethylhexyl)phthalate	ND	U	10	ug/L	05/27/04	fwd
	Di-n-octyl phthalate	ND	U	10	ug/L	05/27/04	fwd
	Benzo(b)fluoranthene	ND	U	5.0	ug/L	05/27/04	fwd
	Benzo(k)fluoranthene	ND	U	5.0	ug/L	05/27/04	fwd
	Benzo(a)pyrene	ND	U	5.0	ug/L	05/27/04	fwd
	Indeno(1,2,3-cd)pyrene	ND	U	5.0	ug/L	05/27/04	fwd
	Dibenzo(a,h)anthracene	ND	U	5.0	ug/L	05/27/04	fwd
	Benzo(ghi)perylene	ND	U	5.0	ug/L	05/27/04	fwd
	Bis(2-chloroisopropyl)ether	ND	U	10	ug/L	05/27/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane	ND	U	2.0	ug/L	05/26/04	caox
	Vinyl chloride	ND	U	1.0	ug/L	05/26/04	caox
	Bromomethane	ND	U	2.0	ug/L	05/26/04	caox
	Chloroethane	ND	U	2.0	ug/L	05/26/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	1.0	ug/L	05/26/04	caox
	1,1-Dichloroethene	ND	U	1.0	ug/L	05/26/04	caox
	Acetone	ND	U	50	ug/L	05/26/04	caox
	Methylene chloride	ND	U	2.0	ug/L	05/26/04	caox
	trans-1,2-Dichloroethene	ND	U	1.0	ug/L	05/26/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	1.0	ug/L	05/26/04	caox
	1,1-Dichloroethane	ND	U	1.0	ug/L	05/26/04	caox
	2,2-Dichloropropane	ND	U	1.0	ug/L	05/26/04	caox
	cis-1,2-Dichloroethene	ND	U	1.0	ug/L	05/26/04	caox
	2-Butanone (MEK)	ND	U	10	ug/L	05/26/04	caox
	Bromochloromethane	ND	U	1.0	ug/L	05/26/04	caox
	Chloroform	ND	U	1.0	ug/L	05/26/04	caox
	1,1,1-Trichloroethane	ND	U	1.0	ug/L	05/26/04	caox
	1,1-Dichloropropene	ND	U	1.0	ug/L	05/26/04	caox
	Carbon tetrachloride	ND	U	1.0	ug/L	05/26/04	caox
	Benzene	ND	U	1.0	ug/L	05/26/04	caox
	1,2-Dichloroethane	ND	U	1.0	ug/L	05/26/04	caox
	Trichloroethene (TCE)	ND	U	1.0	ug/L	05/26/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NELAP FL E87912 TOX
NY DOH 10843
NH DES 253903-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 215628 Date: 05/28/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ317
Date Sampled.....: 05/20/2004
Time Sampled.....: 08:00
Sample Matrix.....: Water

Laboratory Sample ID: 215628-5
Date Received.....: 05/21/2004
Time Received.....: 10:31

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 3510C	Extraction Sep. Funnel (Diesel)						
	Separatory Funnel Liq/Liq Extraction	Complete				05/24/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total	0.68		0.10	mg/L	05/25/04	baf
SW846 8270C	Semivolatile Organics						
	Aniline	ND	U	50	ug/L	05/26/04	fwd
	Phenol	ND	U	10	ug/L	05/26/04	fwd
	Bis(2-chloroethyl)ether	ND	U	10	ug/L	05/26/04	fwd
	1,3-Dichlorobenzene	ND	U	10	ug/L	05/26/04	fwd
	1,4-Dichlorobenzene	ND	U	10	ug/L	05/26/04	fwd
	1,2-Dichlorobenzene	ND	U	10	ug/L	05/26/04	fwd
	Benzyl alcohol	ND	U	20	ug/L	05/26/04	fwd
	2-Methylphenol (o-cresol)	ND	U	10	ug/L	05/26/04	fwd
	n-Nitroso-di-n-propylamine	ND	U	10	ug/L	05/26/04	fwd
	Hexachloroethane	ND	U	10	ug/L	05/26/04	fwd
	3&4 Methylphenol (m+p cresol)	ND	U	10	ug/L	05/26/04	fwd
	2-Chlorophenol	ND	U	10	ug/L	05/26/04	fwd
	Nitrobenzene	ND	U	10	ug/L	05/26/04	fwd
	Bis(2-chloroethoxy)methane	ND	U	10	ug/L	05/26/04	fwd
	1,2,4-Trichlorobenzene	ND	U	10	ug/L	05/26/04	fwd
	Benzoic acid	ND	U	50	ug/L	05/26/04	fwd
	Isophorone	ND	U	10	ug/L	05/26/04	fwd
	2,4-Dimethylphenol	ND	U	10	ug/L	05/26/04	fwd
	Hexachlorobutadiene	ND	U	10	ug/L	05/26/04	fwd
	Naphthalene	ND	U	5.0	ug/L	05/26/04	fwd
	2,4-Dichlorophenol	ND	U	10	ug/L	05/26/04	fwd
	4-Chloroaniline	ND	U	20	ug/L	05/26/04	fwd
	2,4,6-Trichlorophenol	ND	U	10	ug/L	05/26/04	fwd
	2,4,5-Trichlorophenol	ND	U	10	ug/L	05/26/04	fwd
	Hexachlorocyclopentadiene	ND	U	10	ug/L	05/26/04	fwd
	2-Methylnaphthalene	ND	U	5.0	ug/L	05/26/04	fwd
	2-Nitroaniline	ND	U	50	ug/L	05/26/04	fwd
	2-Chloronaphthalene	ND	U	10	ug/L	05/26/04	fwd
	4-Chloro-3-methylphenol	ND	U	20	ug/L	05/26/04	fwd
	2,6-Dinitrotoluene	ND	U	10	ug/L	05/26/04	fwd
	2-Nitrophenol	ND	U	10	ug/L	05/26/04	fwd
	3-Nitroaniline	ND	U	50	ug/L	05/26/04	fwd
	Dimethyl phthalate	ND	U	10	ug/L	05/26/04	fwd
	2,4-Dinitrophenol	ND	U	10	ug/L	05/26/04	fwd
	Acenaphthylene	ND	U	5.0	ug/L	05/26/04	fwd
	2,4-Dinitrotoluene	ND	U	10	ug/L	05/26/04	fwd
	Acenaphthene	ND	U	5.0	ug/L	05/26/04	fwd
	Dibenzofuran	ND	U	10	ug/L	05/26/04	fwd
	4-Nitrophenol	ND	U	50	ug/L	05/26/04	fwd
	Fluorene	ND	U	5.0	ug/L	05/26/04	fwd
	4-Nitroaniline	ND	U	50	ug/L	05/26/04	fwd
	1,2-Diphenylhydrazine	ND	U	10	ug/L	05/26/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

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LABORATORY TEST RESULTS

Job Number: 215628

Date: 05/28/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ317
Date Sampled.....: 05/20/2004
Time Sampled.....: 08:00
Sample Matrix.....: Water

Laboratory Sample ID: 215628-5
Date Received.....: 05/21/2004
Time Received.....: 10:31

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2-Dichloropropane	ND	U	1.0	ug/L	05/26/04	caox
	Dibromomethane	ND	U	1.0	ug/L	05/26/04	caox
	Bromodichloromethane	ND	U	1.0	ug/L	05/26/04	caox
	cis-1,3-Dichloropropene	ND	U	0.50	ug/L	05/26/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	10	ug/L	05/26/04	caox
	Toluene	ND	U	1.0	ug/L	05/26/04	caox
	trans-1,3-Dichloropropene	ND	U	0.50	ug/L	05/26/04	caox
	1,1,2-Trichloroethane	ND	U	1.0	ug/L	05/26/04	caox
	Tetrachloroethene	ND	U	1.0	ug/L	05/26/04	caox
	1,3-Dichloropropane	ND	U	1.0	ug/L	05/26/04	caox
	2-Hexanone (MNBK)	ND	U	10	ug/L	05/26/04	caox
	Dibromochloromethane	ND	U	1.0	ug/L	05/26/04	caox
	1,2-Dibromoethane (EDB)	ND	U	1.0	ug/L	05/26/04	caox
	Chlorobenzene	ND	U	1.0	ug/L	05/26/04	caox
	1,1,1,2-Tetrachloroethane	ND	U	1.0	ug/L	05/26/04	caox
	Ethylbenzene	ND	U	1.0	ug/L	05/26/04	caox
	m&p-Xylenes	ND	U	1.0	ug/L	05/26/04	caox
	o-Xylene	ND	U	1.0	ug/L	05/26/04	caox
	Styrene	ND	U	1.0	ug/L	05/26/04	caox
	Bromoform	ND	U	1.0	ug/L	05/26/04	caox
	Isopropylbenzene	0.65	J	1.0	ug/L	05/26/04	caox
	Bromobenzene	ND	U	1.0	ug/L	05/26/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	1.0	ug/L	05/26/04	caox
	1,2,3-Trichloropropane	ND	U	3.0	ug/L	05/26/04	caox
	n-Propylbenzene	ND	U	1.0	ug/L	05/26/04	caox
	2-Chlorotoluene	ND	U	1.0	ug/L	05/26/04	caox
	1,3,5-Trimethylbenzene	ND	U	1.0	ug/L	05/26/04	caox
	4-Chlorotoluene	ND	U	1.0	ug/L	05/26/04	caox
	tert-Butylbenzene	ND	U	1.0	ug/L	05/26/04	caox
	1,2,4-Trimethylbenzene	ND	U	1.0	ug/L	05/26/04	caox
	sec-Butylbenzene	3.4		1.0	ug/L	05/26/04	caox
	1,3-Dichlorobenzene	ND	U	1.0	ug/L	05/26/04	caox
	p-Isopropyltoluene	ND	U	1.0	ug/L	05/26/04	caox
	1,4-Dichlorobenzene	ND	U	1.0	ug/L	05/26/04	caox
	n-Butylbenzene	ND	U	1.0	ug/L	05/26/04	caox
	1,2-Dichlorobenzene	ND	U	1.0	ug/L	05/26/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	5.0	ug/L	05/26/04	caox
	1,2,4-Trichlorobenzene	ND	U	1.0	ug/L	05/26/04	caox
	Hexachlorobutadiene	ND	U	0.60	ug/L	05/26/04	caox
	Naphthalene	ND	U	5.0	ug/L	05/26/04	caox
	1,2,3-Trichlorobenzene	ND	U	1.0	ug/L	05/26/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NELAP FL E87912 TOX
NY DOH 10843
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LABORATORY TEST RESULTS

Job Number: 215628

Date: 05/28/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ317D
Date Sampled.....: 05/20/2004
Time Sampled.....: 08:00
Sample Matrix.....: Water

Laboratory Sample ID: 215628-6
Date Received.....: 05/21/2004
Time Received.....: 10:31

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Bromophenyl phenyl ether	ND	U	10	ug/L	05/27/04	fwd
	Hexachlorobenzene	ND	U	10	ug/L	05/27/04	fwd
	Diethyl phthalate	ND	U	10	ug/L	05/27/04	fwd
	4-Chlorophenyl phenyl ether	ND	U	10	ug/L	05/27/04	fwd
	Pentachlorophenol	ND	U	50	ug/L	05/27/04	fwd
	n-Nitrosodiphenylamine	ND	U	10	ug/L	05/27/04	fwd
	4,6-Dinitro-2-methylphenol	ND	U	50	ug/L	05/27/04	fwd
	Phenanthrene	ND	U	5.0	ug/L	05/27/04	fwd
	Anthracene	ND	U	5.0	ug/L	05/27/04	fwd
	Di-n-butyl phthalate	ND	U	10	ug/L	05/27/04	fwd
	Fluoranthene	ND	U	5.0	ug/L	05/27/04	fwd
	Pyrene	ND	U	5.0	ug/L	05/27/04	fwd
	Butyl benzyl phthalate	ND	U	10	ug/L	05/27/04	fwd
	Benzo(a)anthracene	ND	U	5.0	ug/L	05/27/04	fwd
	Chrysene	ND	U	5.0	ug/L	05/27/04	fwd
	3,3'-Dichlorobenzidine	ND	U	20	ug/L	05/27/04	fwd
	Bis(2-ethylhexyl)phthalate	ND	U	10	ug/L	05/27/04	fwd
	Di-n-octyl phthalate	ND	U	10	ug/L	05/27/04	fwd
	Benzo(b)fluoranthene	ND	U	5.0	ug/L	05/27/04	fwd
	Benzo(k)fluoranthene	ND	U	5.0	ug/L	05/27/04	fwd
	Benzo(a)pyrene	ND	U	5.0	ug/L	05/27/04	fwd
	Indeno(1,2,3-cd)pyrene	ND	U	5.0	ug/L	05/27/04	fwd
	Dibenzo(a,h)anthracene	ND	U	5.0	ug/L	05/27/04	fwd
	Benzo(ghi)perylene	ND	U	5.0	ug/L	05/27/04	fwd
	Bis(2-chloroisopropyl)ether	ND	U	10	ug/L	05/27/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane	ND	U	2.0	ug/L	05/26/04	caox
	Vinyl chloride	ND	U	1.0	ug/L	05/26/04	caox
	Bromomethane	ND	U	2.0	ug/L	05/26/04	caox
	Chloroethane	ND	U	2.0	ug/L	05/26/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	1.0	ug/L	05/26/04	caox
	1,1-Dichloroethene	ND	U	1.0	ug/L	05/26/04	caox
	Acetone	ND	U	50	ug/L	05/26/04	caox
	Methylene chloride	ND	U	2.0	ug/L	05/26/04	caox
	trans-1,2-Dichloroethene	ND	U	1.0	ug/L	05/26/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	1.0	ug/L	05/26/04	caox
	1,1-Dichloroethane	ND	U	1.0	ug/L	05/26/04	caox
	2,2-Dichloropropane	ND	U	1.0	ug/L	05/26/04	caox
	cis-1,2-Dichloroethene	ND	U	1.0	ug/L	05/26/04	caox
	2-Butanone (MEK)	ND	U	10	ug/L	05/26/04	caox
	Bromochloromethane	ND	U	1.0	ug/L	05/26/04	caox
	Chloroform	ND	U	1.0	ug/L	05/26/04	caox
	1,1,1-Trichloroethane	ND	U	1.0	ug/L	05/26/04	caox
	1,1-Dichloropropene	ND	U	1.0	ug/L	05/26/04	caox
	Carbon tetrachloride	ND	U	1.0	ug/L	05/26/04	caox
	Benzene	1.0		1.0	ug/L	05/26/04	caox
	1,2-Dichloroethane	ND	U	1.0	ug/L	05/26/04	caox
	Trichloroethene (TCE)	ND	U	1.0	ug/L	05/26/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NELAP FL E87912 TOX
NY DOH 10843
NH DES 253903-A
NELAP NY10843

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Laboratory Job #

215754

LABORATORY TEST RESULTS

Job Number: 215754 Date: 06/04/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ305
Date Sampled.....: 05/25/2004
Time Sampled.....: 07:45
Sample Matrix.....: Water

Laboratory Sample ID: 215754-1
Date Received.....: 05/26/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 3510C	Extraction Sep. Funnel (Diesel)						
	Separatory Funnel Liq/Liq Extraction	Complete				05/28/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total	0.14		0.10	mg/L	05/29/04	baf
SW846 8270C	Semivolatile Organics						
	Aniline	ND	U	25	ug/L	06/01/04	fwd
	Phenol	ND	U	5.0	ug/L	06/01/04	fwd
	Bis(2-chloroethyl)ether	ND	U	5.0	ug/L	06/01/04	fwd
	1,3-Dichlorobenzene	ND	U	5.0	ug/L	06/01/04	fwd
	1,4-Dichlorobenzene	ND	U	5.0	ug/L	06/01/04	fwd
	1,2-Dichlorobenzene	ND	U	5.0	ug/L	06/01/04	fwd
	Benzyl alcohol	ND	U	10	ug/L	06/01/04	fwd
	2-Methylphenol (o-cresol)	ND	U	5.0	ug/L	06/01/04	fwd
	n-Nitroso-di-n-propylamine	ND	U	5.0	ug/L	06/01/04	fwd
	Hexachloroethane	ND	U	5.0	ug/L	06/01/04	fwd
	3&4 Methylphenol (m+p cresol)	ND	U	5.0	ug/L	06/01/04	fwd
	2-Chlorophenol	ND	U	5.0	ug/L	06/01/04	fwd
	Nitrobenzene	ND	U	5.0	ug/L	06/01/04	fwd
	Bis(2-chloroethoxy)methane	ND	U	5.0	ug/L	06/01/04	fwd
	1,2,4-Trichlorobenzene	ND	U	5.0	ug/L	06/01/04	fwd
	Benzoic acid	ND	U	25	ug/L	06/01/04	fwd
	Isophorone	ND	U	5.0	ug/L	06/01/04	fwd
	2,4-Dimethylphenol	ND	U	5.0	ug/L	06/01/04	fwd
	Hexachlorobutadiene	ND	U	5.0	ug/L	06/01/04	fwd
	Naphthalene	ND	U	2.5	ug/L	06/01/04	fwd
	2,4-Dichlorophenol	ND	U	5.0	ug/L	06/01/04	fwd
	4-Chloroaniline	ND	U	10	ug/L	06/01/04	fwd
	2,4,6-Trichlorophenol	ND	U	5.0	ug/L	06/01/04	fwd
	2,4,5-Trichlorophenol	ND	U	5.0	ug/L	06/01/04	fwd
	Hexachlorocyclopentadiene	ND	U	5.0	ug/L	06/01/04	fwd
	2-Methylnaphthalene	ND	U	2.5	ug/L	06/01/04	fwd
	2-Nitroaniline	ND	U	25	ug/L	06/01/04	fwd
	2-Chloronaphthalene	ND	U	5.0	ug/L	06/01/04	fwd
	4-Chloro-3-methylphenol	ND	U	10	ug/L	06/01/04	fwd
	2,6-Dinitrotoluene	ND	U	5.0	ug/L	06/01/04	fwd
	2-Nitrophenol	ND	U	5.0	ug/L	06/01/04	fwd
	3-Nitroaniline	ND	U	25	ug/L	06/01/04	fwd
	Dimethyl phthalate	ND	U	5.0	ug/L	06/01/04	fwd
	2,4-Dinitrophenol	ND	U	5.0	ug/L	06/01/04	fwd
	Acenaphthylene	ND	U	2.5	ug/L	06/01/04	fwd
	2,4-Dinitrotoluene	ND	U	5.0	ug/L	06/01/04	fwd
	Acenaphthene	ND	U	2.5	ug/L	06/01/04	fwd
	Dibenzofuran	ND	U	5.0	ug/L	06/01/04	fwd
	4-Nitrophenol	ND	U	25	ug/L	06/01/04	fwd
	Fluorene	ND	U	2.5	ug/L	06/01/04	fwd
	4-Nitroaniline	ND	U	25	ug/L	06/01/04	fwd
	1,2-Diphenylhydrazine	ND	U	5.0	ug/L	06/01/04	fwd

* In Description = Dry Wgt

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87312 TOX
NELAP NJ MA008 TOX
NELAP NY10843
NY DOH 10843

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010

LABORATORY TEST RESULTS

Job Number: 215754

Date: 06/04/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ305
Date Sampled.....: 05/25/2004
Time Sampled.....: 07:45
Sample Matrix.....: Water

Laboratory Sample ID: 215754-1
Date Received.....: 05/26/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2-Dichloropropane	ND	U	1.0	ug/L	05/26/04	caox
	Dibromomethane	ND	U	1.0	ug/L	05/26/04	caox
	Bromodichloromethane	ND	U	1.0	ug/L	05/26/04	caox
	cis-1,3-Dichloropropene	ND	U	0.50	ug/L	05/26/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	10	ug/L	05/26/04	caox
	Toluene	ND	U	1.0	ug/L	05/26/04	caox
	trans-1,3-Dichloropropene	ND	U	0.50	ug/L	05/26/04	caox
	1,1,2-Trichloroethane	ND	U	1.0	ug/L	05/26/04	caox
	Tetrachloroethene	ND	U	1.0	ug/L	05/26/04	caox
	1,3-Dichloropropane	ND	U	1.0	ug/L	05/26/04	caox
	2-Hexanone (MNBK)	ND	U	10	ug/L	05/26/04	caox
	Dibromochloromethane	ND	U	1.0	ug/L	05/26/04	caox
	1,2-Dibromoethane (EDB)	ND	U	1.0	ug/L	05/26/04	caox
	Chlorobenzene	ND	U	1.0	ug/L	05/26/04	caox
	1,1,1,2-Tetrachloroethane	ND	U	1.0	ug/L	05/26/04	caox
	Ethylbenzene	ND	U	1.0	ug/L	05/26/04	caox
	m&p-Xylenes	ND	U	1.0	ug/L	05/26/04	caox
	o-Xylene	ND	U	1.0	ug/L	05/26/04	caox
	Styrene	ND	U	1.0	ug/L	05/26/04	caox
	Bromoform	ND	U	1.0	ug/L	05/26/04	caox
	Isopropylbenzene	1.2		1.0	ug/L	05/26/04	caox
	Bromobenzene	ND	U	1.0	ug/L	05/26/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	1.0	ug/L	05/26/04	caox
	1,2,3-Trichloropropane	ND	U	3.0	ug/L	05/26/04	caox
	n-Propylbenzene	ND	U	1.0	ug/L	05/26/04	caox
	2-Chlorotoluene	ND	U	1.0	ug/L	05/26/04	caox
	1,3,5-Trimethylbenzene	ND	U	1.0	ug/L	05/26/04	caox
	4-Chlorotoluene	ND	U	1.0	ug/L	05/26/04	caox
	tert-Butylbenzene	ND	U	1.0	ug/L	05/26/04	caox
	1,2,4-Trimethylbenzene	ND	U	1.0	ug/L	05/26/04	caox
	sec-Butylbenzene	2.4		1.0	ug/L	05/26/04	caox
	1,3-Dichlorobenzene	ND	U	1.0	ug/L	05/26/04	caox
	p-Isopropyltoluene	ND	U	1.0	ug/L	05/26/04	caox
	1,4-Dichlorobenzene	ND	U	1.0	ug/L	05/26/04	caox
	n-Butylbenzene	ND	U	1.0	ug/L	05/26/04	caox
	1,2-Dichlorobenzene	ND	U	1.0	ug/L	05/26/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	5.0	ug/L	05/26/04	caox
	1,2,4-Trichlorobenzene	ND	U	1.0	ug/L	05/26/04	caox
	Hexachlorobutadiene	ND	U	0.60	ug/L	05/26/04	caox
	Naphthalene	ND	U	5.0	ug/L	05/26/04	caox
	1,2,3-Trichlorobenzene	ND	U	1.0	ug/L	05/26/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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CTDPH 0494
VT DECWSD
NH DES 253903-A

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LABORATORY TEST RESULTS

Job Number: 215754 Date: 06/04/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ304
Date Sampled.....: 05/25/2004
Time Sampled.....: 11:15
Sample Matrix.....: Water

Laboratory Sample ID: 215754-2
Date Received.....: 05/26/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2,4-Dinitrophenol	ND	U	5.0	ug/L	06/01/04	fwd
	Acenaphthylene	ND	U	2.5	ug/L	06/01/04	fwd
	2,4-Dinitrotoluene	ND	U	5.0	ug/L	06/01/04	fwd
	Acenaphthene	ND	U	2.5	ug/L	06/01/04	fwd
	Dibenzofuran	ND	U	5.0	ug/L	06/01/04	fwd
	4-Nitrophenol	ND	U	25	ug/L	06/01/04	fwd
	Fluorene	ND	U	2.5	ug/L	06/01/04	fwd
	4-Nitroaniline	ND	U	25	ug/L	06/01/04	fwd
	1,2-Diphenylhydrazine	ND	U	5.0	ug/L	06/01/04	fwd
	4-Bromophenyl phenyl ether	ND	U	5.0	ug/L	06/01/04	fwd
	Hexachlorobenzene	ND	U	5.0	ug/L	06/01/04	fwd
	Diethyl phthalate	ND	U	5.0	ug/L	06/01/04	fwd
	4-Chlorophenyl phenyl ether	ND	U	5.0	ug/L	06/01/04	fwd
	Pentachlorophenol	ND	U	25	ug/L	06/01/04	fwd
	n-Nitrosodiphenylamine	ND	U	5.0	ug/L	06/01/04	fwd
	4,6-Dinitro-2-methylphenol	ND	U	25	ug/L	06/01/04	fwd
	Phenanthrene	ND	U	2.5	ug/L	06/01/04	fwd
	Anthracene	ND	U	2.5	ug/L	06/01/04	fwd
	Di-n-butyl phthalate	ND	U	5.0	ug/L	06/01/04	fwd
	Fluoranthene	ND	U	2.5	ug/L	06/01/04	fwd
	Pyrene	ND	U	2.5	ug/L	06/01/04	fwd
	Butyl benzyl phthalate	ND	U	5.0	ug/L	06/01/04	fwd
	Benzo(a)anthracene	ND	U	2.5	ug/L	06/01/04	fwd
	Chrysene	ND	U	2.5	ug/L	06/01/04	fwd
	3,3'-Dichlorobenzidine	ND	U	10	ug/L	06/01/04	fwd
	Bis(2-ethylhexyl)phthalate	ND	U	5.0	ug/L	06/01/04	fwd
	Di-n-octyl phthalate	ND	U	5.0	ug/L	06/01/04	fwd
	Benzo(b)fluoranthene	ND	U	2.5	ug/L	06/01/04	fwd
	Benzo(k)fluoranthene	ND	U	2.5	ug/L	06/01/04	fwd
	Benzo(a)pyrene	ND	U	2.5	ug/L	06/01/04	fwd
	Indeno(1,2,3-cd)pyrene	ND	U	2.5	ug/L	06/01/04	fwd
	Dibenzo(a,h)anthracene	ND	U	2.5	ug/L	06/01/04	fwd
	Benzo(ghi)perylene	ND	U	2.5	ug/L	06/01/04	fwd
	Bis(2-chloroisopropyl)ether	ND	U	5.0	ug/L	06/01/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane	ND	U	200	ug/L	05/28/04	caox
	Vinyl chloride	ND	U	100	ug/L	05/28/04	caox
	Bromomethane	ND	U	200	ug/L	05/28/04	caox
	Chloroethane	ND	U	200	ug/L	05/28/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	100	ug/L	05/28/04	caox
	1,1-Dichloroethene	ND	U	100	ug/L	05/28/04	caox
	Acetone	ND	U	5000	ug/L	05/28/04	caox
	Methylene chloride	ND	U	200	ug/L	05/28/04	caox
	trans-1,2-Dichloroethene	ND	U	100	ug/L	05/28/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	100	ug/L	05/28/04	caox
	1,1-Dichloroethane	ND	U	100	ug/L	05/28/04	caox
	2,2-Dichloropropane	ND	U	100	ug/L	05/28/04	caox
	cis-1,2-Dichloroethene	ND	U	100	ug/L	05/28/04	caox

* In Description = Dry Wgt.

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014

LABORATORY TEST RESULTS

Job Number: 215754

Date: 06/04/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ304
Date Sampled.....: 05/25/2004
Time Sampled.....: 11:15
Sample Matrix.....: Water

Laboratory Sample ID: 215754-2
Date Received.....: 05/26/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2,3-Trichlorobenzene	ND	U	100	ug/L	05/28/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 215754

Date: 06/04/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: G2332
Date Sampled.....: 05/25/2004
Time Sampled.....: 10:35
Sample Matrix.....: Water

Laboratory Sample ID: 215754-3
Date Received.....: 05/26/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Bromophenyl phenyl ether	ND	U	5.0	ug/L	06/01/04	fwd
	Hexachlorobenzene	ND	U	5.0	ug/L	06/01/04	fwd
	Diethyl phthalate	ND	U	5.0	ug/L	06/01/04	fwd
	4-Chlorophenyl phenyl ether	ND	U	5.0	ug/L	06/01/04	fwd
	Pentachlorophenol	ND	U	25	ug/L	06/01/04	fwd
	n-Nitrosodiphenylamine	ND	U	5.0	ug/L	06/01/04	fwd
	4,6-Dinitro-2-methylphenol	ND	U	25	ug/L	06/01/04	fwd
	Phenanthrene	ND	U	2.5	ug/L	06/01/04	fwd
	Anthracene	ND	U	2.5	ug/L	06/01/04	fwd
	Di-n-butyl phthalate	ND	U	5.0	ug/L	06/01/04	fwd
	Fluoranthene	ND	U	2.5	ug/L	06/01/04	fwd
	Pyrene	ND	U	2.5	ug/L	06/01/04	fwd
	Butyl benzyl phthalate	ND	U	5.0	ug/L	06/01/04	fwd
	Benzo(a)anthracene	ND	U	2.5	ug/L	06/01/04	fwd
	Chrysene	ND	U	2.5	ug/L	06/01/04	fwd
	3,3'-Dichlorobenzidine	ND	U	10	ug/L	06/01/04	fwd
	Bis(2-ethylhexyl)phthalate	ND	U	5.0	ug/L	06/01/04	fwd
	Di-n-octyl phthalate	ND	U	5.0	ug/L	06/01/04	fwd
	Benzo(b)fluoranthene	ND	U	2.5	ug/L	06/01/04	fwd
	Benzo(k)fluoranthene	ND	U	2.5	ug/L	06/01/04	fwd
	Benzo(a)pyrene	ND	U	2.5	ug/L	06/01/04	fwd
	Indeno(1,2,3-cd)pyrene	ND	U	2.5	ug/L	06/01/04	fwd
	Dibenzo(a,h)anthracene	ND	U	2.5	ug/L	06/01/04	fwd
	Benzo(ghi)perylene	ND	U	2.5	ug/L	06/01/04	fwd
	Bis(2-chloroisopropyl)ether	ND	U	5.0	ug/L	06/01/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane	ND	U	2.0	ug/L	05/26/04	caox
	Vinyl chloride	ND	U	1.0	ug/L	05/26/04	caox
	Bromomethane	ND	U	2.0	ug/L	05/26/04	caox
	Chloroethane	ND	U	2.0	ug/L	05/26/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	1.0	ug/L	05/26/04	caox
	1,1-Dichloroethene	ND	U	1.0	ug/L	05/26/04	caox
	Acetone	ND	U	50	ug/L	05/26/04	caox
	Methylene chloride	ND	U	2.0	ug/L	05/26/04	caox
	trans-1,2-Dichloroethene	ND	U	1.0	ug/L	05/26/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	1.0	ug/L	05/26/04	caox
	1,1-Dichloroethane	ND	U	1.0	ug/L	05/26/04	caox
	2,2-Dichloropropane	ND	U	1.0	ug/L	05/26/04	caox
	cis-1,2-Dichloroethene	ND	U	1.0	ug/L	05/26/04	caox
	2-Butanone (MEK)	ND	U	10	ug/L	05/26/04	caox
	Bromochloromethane	ND	U	1.0	ug/L	05/26/04	caox
	Chloroform	ND	U	1.0	ug/L	05/26/04	caox
	1,1,1-Trichloroethane	ND	U	1.0	ug/L	05/26/04	caox
	1,1-Dichloropropene	ND	U	1.0	ug/L	05/26/04	caox
	Carbon tetrachloride	ND	U	1.0	ug/L	05/26/04	caox
	Benzene	ND	U	1.0	ug/L	05/26/04	caox
	1,2-Dichloroethane	ND	U	1.0	ug/L	05/26/04	caox
	Trichloroethene (TCE)	ND	U	1.0	ug/L	05/26/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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018

LABORATORY TEST RESULTS

Job Number: 215754 Date: 06/04/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ323
Date Sampled.....: 05/25/2004
Time Sampled.....: 13:45
Sample Matrix.....: Water

Laboratory Sample ID: 215754-4
Date Received.....: 05/26/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 3510C	Extraction Sep. Funnel (Diesel)						
	Separatory Funnel Liq/Liq Extraction	Complete				05/28/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total	1.5		0.10	mg/L	05/29/04	baf
SW846 8270C	Semivolatile Organics						
	Aniline	ND	U	120	ug/L	06/04/04	fwd
	Phenol	ND	U	25	ug/L	06/04/04	fwd
	Bis(2-chloroethyl)ether	ND	U	25	ug/L	06/04/04	fwd
	1,3-Dichlorobenzene	ND	U	25	ug/L	06/04/04	fwd
	1,4-Dichlorobenzene	ND	U	25	ug/L	06/04/04	fwd
	1,2-Dichlorobenzene	ND	U	25	ug/L	06/04/04	fwd
	Benzyl alcohol	ND	U	50	ug/L	06/04/04	fwd
	2-Methylphenol (o-cresol)	ND	U	25	ug/L	06/04/04	fwd
	n-Nitroso-di-n-propylamine	ND	U	25	ug/L	06/04/04	fwd
	Hexachloroethane	ND	U	25	ug/L	06/04/04	fwd
	3&4 Methylphenol (m+p cresol)	ND	U	25	ug/L	06/04/04	fwd
	2-Chlorophenol	ND	U	25	ug/L	06/04/04	fwd
	Nitrobenzene	ND	U	25	ug/L	06/04/04	fwd
	Bis(2-chloroethoxy)methane	ND	U	25	ug/L	06/04/04	fwd
	1,2,4-Trichlorobenzene	ND	U	25	ug/L	06/04/04	fwd
	Benzoic acid	ND	U	120	ug/L	06/04/04	fwd
	Isophorone	ND	U	25	ug/L	06/04/04	fwd
	2,4-Dimethylphenol	ND	U	25	ug/L	06/04/04	fwd
	Hexachlorobutadiene	ND	U	25	ug/L	06/04/04	fwd
	Naphthalene	ND	U	12	ug/L	06/04/04	fwd
	2,4-Dichlorophenol	ND	U	25	ug/L	06/04/04	fwd
	4-Chloroaniline	ND	U	50	ug/L	06/04/04	fwd
	2,4,6-Trichlorophenol	ND	U	25	ug/L	06/04/04	fwd
	2,4,5-Trichlorophenol	ND	U	25	ug/L	06/04/04	fwd
	Hexachlorocyclopentadiene	ND	U	25	ug/L	06/04/04	fwd
	2-Methylnaphthalene	ND	U	12	ug/L	06/04/04	fwd
	2-Nitroaniline	ND	U	120	ug/L	06/04/04	fwd
	2-Chloronaphthalene	ND	U	25	ug/L	06/04/04	fwd
	4-Chloro-3-methylphenol	ND	U	50	ug/L	06/04/04	fwd
	2,6-Dinitrotoluene	ND	U	25	ug/L	06/04/04	fwd
	2-Nitrophenol	ND	U	25	ug/L	06/04/04	fwd
	3-Nitroaniline	ND	U	120	ug/L	06/04/04	fwd
	Dimethyl phthalate	ND	U	25	ug/L	06/04/04	fwd
	2,4-Dinitrophenol	ND	U	25	ug/L	06/04/04	fwd
	Acenaphthylene	ND	U	12	ug/L	06/04/04	fwd
	2,4-Dinitrotoluene	ND	U	25	ug/L	06/04/04	fwd
	Acenaphthene	ND	U	12	ug/L	06/04/04	fwd
	Dibenzofuran	ND	U	25	ug/L	06/04/04	fwd
	4-Nitrophenol	ND	U	120	ug/L	06/04/04	fwd
	Fluorene	ND	U	12	ug/L	06/04/04	fwd
	4-Nitroaniline	ND	U	120	ug/L	06/04/04	fwd
	1,2-Diphenylhydrazine	ND	U	25	ug/L	06/04/04	fwd

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 215754

Date: 06/04/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ323
Date Sampled.....: 05/25/2004
Time Sampled.....: 13:45
Sample Matrix.....: Water

Laboratory Sample ID: 215754-4
Date Received.....: 05/26/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2-Dichloropropane	ND	U	1.0	ug/L	05/28/04	caox
	Dibromomethane	ND	U	1.0	ug/L	05/28/04	caox
	Bromodichloromethane	ND	U	1.0	ug/L	05/28/04	caox
	cis-1,3-Dichloropropene	ND	U	0.50	ug/L	05/28/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	10	ug/L	05/28/04	caox
	Toluene	ND	U	1.0	ug/L	05/28/04	caox
	trans-1,3-Dichloropropene	ND	U	0.50	ug/L	05/28/04	caox
	1,1,2-Trichloroethane	ND	U	1.0	ug/L	05/28/04	caox
	Tetrachloroethene	ND	U	1.0	ug/L	05/28/04	caox
	1,3-Dichloropropane	ND	U	1.0	ug/L	05/28/04	caox
	2-Hexanone (MNBK)	ND	U	10	ug/L	05/28/04	caox
	Dibromochloromethane	ND	U	1.0	ug/L	05/28/04	caox
	1,2-Dibromoethane (EDB)	ND	U	1.0	ug/L	05/28/04	caox
	Chlorobenzene	ND	U	1.0	ug/L	05/28/04	caox
	1,1,1,2-Tetrachloroethane	ND	U	1.0	ug/L	05/28/04	caox
	Ethylbenzene	ND	U	1.0	ug/L	05/28/04	caox
	m&p-Xylenes	ND	U	1.0	ug/L	05/28/04	caox
	o-Xylene	ND	U	1.0	ug/L	05/28/04	caox
	Styrene	ND	U	1.0	ug/L	05/28/04	caox
	Bromoform	ND	U	1.0	ug/L	05/28/04	caox
	Isopropylbenzene	ND	U	1.0	ug/L	05/28/04	caox
	Bromobenzene	ND	U	1.0	ug/L	05/28/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	1.0	ug/L	05/28/04	caox
	1,2,3-Trichloropropane	ND	U	3.0	ug/L	05/28/04	caox
	n-Propylbenzene	ND	U	1.0	ug/L	05/28/04	caox
	2-Chlorotoluene	ND	U	1.0	ug/L	05/28/04	caox
	1,3,5-Trimethylbenzene	ND	U	1.0	ug/L	05/28/04	caox
	4-Chlorotoluene	ND	U	1.0	ug/L	05/28/04	caox
	tert-Butylbenzene	ND	U	1.0	ug/L	05/28/04	caox
	1,2,4-Trimethylbenzene	ND	U	1.0	ug/L	05/28/04	caox
	sec-Butylbenzene	1.7		1.0	ug/L	05/28/04	caox
	1,3-Dichlorobenzene	ND	U	1.0	ug/L	05/28/04	caox
	p-Isopropyltoluene	ND	U	1.0	ug/L	05/28/04	caox
	1,4-Dichlorobenzene	ND	U	1.0	ug/L	05/28/04	caox
	n-Butylbenzene	ND	U	1.0	ug/L	05/28/04	caox
	1,2-Dichlorobenzene	ND	U	1.0	ug/L	05/28/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	5.0	ug/L	05/28/04	caox
	1,2,4-Trichlorobenzene	ND	U	1.0	ug/L	05/28/04	caox
	Hexachlorobutadiene	ND	U	0.60	ug/L	05/28/04	caox
	Naphthalene	ND	U	5.0	ug/L	05/28/04	caox
	1,2,3-Trichlorobenzene	ND	U	1.0	ug/L	05/28/04	caox

* In Description = Dry Wgt

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LABORATORY TEST RESULTS

Job Number: 215754

Date: 06/04/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ319
Date Sampled.....: 05/25/2004
Time Sampled.....: 14:30
Sample Matrix.....: Water

Laboratory Sample ID: 215754-5
Date Received.....: 05/26/2004
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Bromophenyl phenyl ether	ND	U	5.0	ug/L	06/01/04	fwd
	Hexachlorobenzene	ND	U	5.0	ug/L	06/01/04	fwd
	Diethyl phthalate	ND	U	5.0	ug/L	06/01/04	fwd
	4-Chlorophenyl phenyl ether	ND	U	5.0	ug/L	06/01/04	fwd
	Pentachlorophenol	ND	U	25	ug/L	06/01/04	fwd
	n-Nitrosodiphenylamine	ND	U	5.0	ug/L	06/01/04	fwd
	4,6-Dinitro-2-methylphenol	ND	U	25	ug/L	06/01/04	fwd
	Phenanthrene	ND	U	2.5	ug/L	06/01/04	fwd
	Anthracene	ND	U	2.5	ug/L	06/01/04	fwd
	Di-n-butyl phthalate	ND	U	5.0	ug/L	06/01/04	fwd
	Fluoranthene	ND	U	2.5	ug/L	06/01/04	fwd
	Pyrene	ND	U	2.5	ug/L	06/01/04	fwd
	Butyl benzyl phthalate	ND	U	5.0	ug/L	06/01/04	fwd
	Benzo(a)anthracene	ND	U	2.5	ug/L	06/01/04	fwd
	Chrysene	ND	U	2.5	ug/L	06/01/04	fwd
	3,3'-Dichlorobenzidine	ND	U	10	ug/L	06/01/04	fwd
	Bis(2-ethylhexyl)phthalate	ND	U	5.0	ug/L	06/01/04	fwd
	Di-n-octyl phthalate	ND	U	5.0	ug/L	06/01/04	fwd
	Benzo(b)fluoranthene	ND	U	2.5	ug/L	06/01/04	fwd
	Benzo(k)fluoranthene	ND	U	2.5	ug/L	06/01/04	fwd
	Benzo(a)pyrene	ND	U	2.5	ug/L	06/01/04	fwd
	Indeno(1,2,3-cd)pyrene	ND	U	2.5	ug/L	06/01/04	fwd
	Dibenzo(a,h)anthracene	ND	U	2.5	ug/L	06/01/04	fwd
	Benzo(ghi)perylene	ND	U	2.5	ug/L	06/01/04	fwd
	Bis(2-chloroisopropyl)ether	ND	U	5.0	ug/L	06/01/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane	ND	U	2.0	ug/L	05/28/04	caox
	Vinyl chloride	ND	U	1.0	ug/L	05/28/04	caox
	Bromomethane	ND	U	2.0	ug/L	05/28/04	caox
	Chloroethane	ND	U	2.0	ug/L	05/28/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	1.0	ug/L	05/28/04	caox
	1,1-Dichloroethene	ND	U	1.0	ug/L	05/28/04	caox
	Acetone	ND	U	50	ug/L	05/28/04	caox
	Methylene chloride	ND	U	2.0	ug/L	05/28/04	caox
	trans-1,2-Dichloroethene	ND	U	1.0	ug/L	05/28/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	1.0	ug/L	05/28/04	caox
	1,1-Dichloroethane	ND	U	1.0	ug/L	05/28/04	caox
	2,2-Dichloropropane	ND	U	1.0	ug/L	05/28/04	caox
	cis-1,2-Dichloroethene	ND	U	1.0	ug/L	05/28/04	caox
	2-Butanone (MEK)	ND	U	10	ug/L	05/28/04	caox
	Bromochloromethane	ND	U	1.0	ug/L	05/28/04	caox
	Chloroform	ND	U	1.0	ug/L	05/28/04	caox
	1,1,1-Trichloroethane	ND	U	1.0	ug/L	05/28/04	caox
	1,1-Dichloropropene	ND	U	1.0	ug/L	05/28/04	caox
	Carbon tetrachloride	ND	U	1.0	ug/L	05/28/04	caox
	Benzene	ND	U	1.0	ug/L	05/28/04	caox
	1,2-Dichloroethane	ND	U	1.0	ug/L	05/28/04	caox
	Trichloroethene (TCE)	ND	U	1.0	ug/L	05/28/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY10843
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024

Laboratory Job #

215796

LABORATORY TEST RESULTS

Job Number: 215796

Date: 06/04/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ315
Date Sampled.....: 05/26/2004
Time Sampled.....: 08:20
Sample Matrix.....: Water

Laboratory Sample ID: 215796-1
Date Received.....: 05/27/2004
Time Received.....: 10:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 3510C	Extraction Sep. Funnel (Diesel)						
	Separatory Funnel Liq/Liq Extraction	Complete				05/28/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total	0.36		0.10	mg/L	05/28/04	baf
SW846 8270C	Semivolatile Organics						
	Aniline	ND	U	50	ug/L	05/29/04	fwd
	Phenol	ND	U	10	ug/L	05/29/04	fwd
	Bis(2-chloroethyl)ether	ND	U	10	ug/L	05/29/04	fwd
	1,3-Dichlorobenzene	ND	U	10	ug/L	05/29/04	fwd
	1,4-Dichlorobenzene	ND	U	10	ug/L	05/29/04	fwd
	1,2-Dichlorobenzene	ND	U	10	ug/L	05/29/04	fwd
	Benzyl alcohol	ND	U	20	ug/L	05/29/04	fwd
	2-Methylphenol (o-cresol)	ND	U	10	ug/L	05/29/04	fwd
	n-Nitroso-di-n-propylamine	ND	U	10	ug/L	05/29/04	fwd
	Hexachloroethane	ND	U	10	ug/L	05/29/04	fwd
	3&4 Methylphenol (m+p cresol)	ND	U	10	ug/L	05/29/04	fwd
	2-Chlorophenol	ND	U	10	ug/L	05/29/04	fwd
	Nitrobenzene	ND	U	10	ug/L	05/29/04	fwd
	Bis(2-chloroethoxy)methane	ND	U	10	ug/L	05/29/04	fwd
	1,2,4-Trichlorobenzene	ND	U	10	ug/L	05/29/04	fwd
	Benzoic acid	ND	U	50	ug/L	05/29/04	fwd
	Isophorone	ND	U	10	ug/L	05/29/04	fwd
	2,4-Dimethylphenol	ND	U	10	ug/L	05/29/04	fwd
	Hexachlorobutadiene	ND	U	10	ug/L	05/29/04	fwd
	Naphthalene	ND	U	5.0	ug/L	05/29/04	fwd
	2,4-Dichlorophenol	ND	U	10	ug/L	05/29/04	fwd
	4-Chloroaniline	ND	U	20	ug/L	05/29/04	fwd
	2,4,6-Trichlorophenol	ND	U	10	ug/L	05/29/04	fwd
	2,4,5-Trichlorophenol	ND	U	10	ug/L	05/29/04	fwd
	Hexachlorocyclopentadiene	ND	U	10	ug/L	05/29/04	fwd
	2-Methylnaphthalene	ND	U	5.0	ug/L	05/29/04	fwd
	2-Nitroaniline	ND	U	50	ug/L	05/29/04	fwd
	2-Chloronaphthalene	ND	U	10	ug/L	05/29/04	fwd
	4-Chloro-3-methylphenol	ND	U	20	ug/L	05/29/04	fwd
	2,6-Dinitrotoluene	ND	U	10	ug/L	05/29/04	fwd
	2-Nitrophenol	ND	U	10	ug/L	05/29/04	fwd
	3-Nitroaniline	ND	U	50	ug/L	05/29/04	fwd
	Dimethyl phthalate	ND	U	10	ug/L	05/29/04	fwd
	2,4-Dinitrophenol	ND	U	10	ug/L	05/29/04	fwd
	Acenaphthylene	ND	U	5.0	ug/L	05/29/04	fwd
	2,4-Dinitrotoluene	ND	U	10	ug/L	05/29/04	fwd
	Acenaphthene	ND	U	5.0	ug/L	05/29/04	fwd
	Dibenzofuran	ND	U	10	ug/L	05/29/04	fwd
	4-Nitrophenol	ND	U	50	ug/L	05/29/04	fwd
	Fluorene	ND	U	5.0	ug/L	05/29/04	fwd
	4-Nitroaniline	ND	U	50	ug/L	05/29/04	fwd
	1,2-Diphenylhydrazine	ND	U	10	ug/L	05/29/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 215796

Date: 06/04/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ315
Date Sampled.....: 05/26/2004
Time Sampled.....: 08:20
Sample Matrix.....: Water

Laboratory Sample ID: 215796-1
Date Received.....: 05/27/2004
Time Received.....: 10:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2-Dichloropropane	ND	U	1.0	ug/L	05/29/04	caox
	Dibromomethane	ND	U	1.0	ug/L	05/29/04	caox
	Bromodichloromethane	ND	U	1.0	ug/L	05/29/04	caox
	cis-1,3-Dichloropropene	ND	U	0.50	ug/L	05/29/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	10	ug/L	05/29/04	caox
	Toluene	ND	U	1.0	ug/L	05/29/04	caox
	trans-1,3-Dichloropropene	ND	U	0.50	ug/L	05/29/04	caox
	1,1,2-Trichloroethane	ND	U	1.0	ug/L	05/29/04	caox
	Tetrachloroethene	ND	U	1.0	ug/L	05/29/04	caox
	1,3-Dichloropropane	ND	U	1.0	ug/L	05/29/04	caox
	2-Hexanone (MNBK)	ND	U	10	ug/L	05/29/04	caox
	Dibromochloromethane	ND	U	1.0	ug/L	05/29/04	caox
	1,2-Dibromoethane (EDB)	ND	U	1.0	ug/L	05/29/04	caox
	Chlorobenzene	ND	U	1.0	ug/L	05/29/04	caox
	1,1,1,2-Tetrachloroethane	ND	U	1.0	ug/L	05/29/04	caox
	Ethylbenzene	ND	U	1.0	ug/L	05/29/04	caox
	m&p-Xylenes	ND	U	1.0	ug/L	05/29/04	caox
	o-Xylene	ND	U	1.0	ug/L	05/29/04	caox
	Styrene	ND	U	1.0	ug/L	05/29/04	caox
	Bromoform	ND	U	1.0	ug/L	05/29/04	caox
	Isopropylbenzene	ND	U	1.0	ug/L	05/29/04	caox
	Bromobenzene	ND	U	1.0	ug/L	05/29/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	1.0	ug/L	05/29/04	caox
	1,2,3-Trichloropropane	ND	U	3.0	ug/L	05/29/04	caox
	n-Propylbenzene	ND	U	1.0	ug/L	05/29/04	caox
	2-Chlorotoluene	ND	U	1.0	ug/L	05/29/04	caox
	1,3,5-Trimethylbenzene	ND	U	1.0	ug/L	05/29/04	caox
	4-Chlorotoluene	ND	U	1.0	ug/L	05/29/04	caox
	tert-Butylbenzene	ND	U	1.0	ug/L	05/29/04	caox
	1,2,4-Trimethylbenzene	ND	U	1.0	ug/L	05/29/04	caox
	sec-Butylbenzene	3.8		1.0	ug/L	05/29/04	caox
	1,3-Dichlorobenzene	ND	U	1.0	ug/L	05/29/04	caox
	p-Isopropyltoluene	ND	U	1.0	ug/L	05/29/04	caox
	1,4-Dichlorobenzene	ND	U	1.0	ug/L	05/29/04	caox
	n-Butylbenzene	ND	U	1.0	ug/L	05/29/04	caox
	1,2-Dichlorobenzene	ND	U	1.0	ug/L	05/29/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	5.0	ug/L	05/29/04	caox
	1,2,4-Trichlorobenzene	ND	U	1.0	ug/L	05/29/04	caox
	Hexachlorobutadiene	ND	U	0.60	ug/L	05/29/04	caox
	Naphthalene	ND	U	5.0	ug/L	05/29/04	caox
	1,2,3-Trichlorobenzene	ND	U	1.0	ug/L	05/29/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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011

LABORATORY TEST RESULTS

Job Number: 215796 Date: 06/04/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ324
Date Sampled.....: 05/26/2004
Time Sampled.....: 09:00
Sample Matrix.....: Water

Laboratory Sample ID: 215796-2
Date Received.....: 05/27/2004
Time Received.....: 10:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Bromophenyl phenyl ether	ND	U	10	ug/L	05/29/04	fwd
	Hexachlorobenzene	ND	U	10	ug/L	05/29/04	fwd
	Diethyl phthalate	ND	U	10	ug/L	05/29/04	fwd
	4-Chlorophenyl phenyl ether	ND	U	10	ug/L	05/29/04	fwd
	Pentachlorophenol	ND	U	50	ug/L	05/29/04	fwd
	n-Nitrosodiphenylamine	ND	U	10	ug/L	05/29/04	fwd
	4,6-Dinitro-2-methylphenol	ND	U	50	ug/L	05/29/04	fwd
	Phenanthrene	ND	U	5.0	ug/L	05/29/04	fwd
	Anthracene	ND	U	5.0	ug/L	05/29/04	fwd
	Di-n-butyl phthalate	ND	U	10	ug/L	05/29/04	fwd
	Fluoranthene	ND	U	5.0	ug/L	05/29/04	fwd
	Pyrene	ND	U	5.0	ug/L	05/29/04	fwd
	Butyl benzyl phthalate	ND	U	10	ug/L	05/29/04	fwd
	Benzo(a)anthracene	ND	U	5.0	ug/L	05/29/04	fwd
	Chrysene	ND	U	5.0	ug/L	05/29/04	fwd
	3,3'-Dichlorobenzidine	ND	U	20	ug/L	05/29/04	fwd
	Bis(2-ethylhexyl)phthalate	ND	U	10	ug/L	05/29/04	fwd
	Di-n-octyl phthalate	ND	U	10	ug/L	05/29/04	fwd
	Benzo(b)fluoranthene	ND	U	5.0	ug/L	05/29/04	fwd
	Benzo(k)fluoranthene	ND	U	5.0	ug/L	05/29/04	fwd
	Benzo(a)pyrene	ND	U	5.0	ug/L	05/29/04	fwd
	Indeno(1,2,3-cd)pyrene	ND	U	5.0	ug/L	05/29/04	fwd
	Dibenzo(a,h)anthracene	ND	U	5.0	ug/L	05/29/04	fwd
	Benzo(ghi)perylene	ND	U	5.0	ug/L	05/29/04	fwd
	Bis(2-chloroisopropyl)ether	ND	U	10	ug/L	05/29/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane	ND	U	2.0	ug/L	06/02/04	caox
	Vinyl chloride	ND	U	1.0	ug/L	06/02/04	caox
	Bromomethane	ND	U	2.0	ug/L	06/02/04	caox
	Chloroethane	ND	U	2.0	ug/L	06/02/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	1.0	ug/L	06/02/04	caox
	1,1-Dichloroethene	ND	U	1.0	ug/L	06/02/04	caox
	Acetone	ND	U	50	ug/L	06/02/04	caox
	Methylene chloride	ND	U	2.0	ug/L	06/02/04	caox
	trans-1,2-Dichloroethene	ND	U	1.0	ug/L	06/02/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	1.0	ug/L	06/02/04	caox
	1,1-Dichloroethane	ND	U	1.0	ug/L	06/02/04	caox
	2,2-Dichloropropane	ND	U	1.0	ug/L	06/02/04	caox
	cis-1,2-Dichloroethene	ND	U	1.0	ug/L	06/02/04	caox
	2-Butanone (MEK)	ND	U	10	ug/L	06/02/04	caox
	Bromochloromethane	ND	U	1.0	ug/L	06/02/04	caox
	Chloroform	ND	U	1.0	ug/L	06/02/04	caox
	1,1,1-Trichloroethane	ND	U	1.0	ug/L	06/02/04	caox
	1,1-Dichloropropene	ND	U	1.0	ug/L	06/02/04	caox
	Carbon tetrachloride	ND	U	1.0	ug/L	06/02/04	caox
	Benzene	ND	U	1.0	ug/L	06/02/04	caox
	1,2-Dichloroethane	ND	U	1.0	ug/L	06/02/04	caox
	Trichloroethene (TCE)	ND	U	1.0	ug/L	06/02/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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NELAP FL E87912 TOX
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013

LABORATORY TEST RESULTS

Job Number: 215796

Date: 06/04/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ310
Date Sampled.....: 05/26/2004
Time Sampled.....: 10:00
Sample Matrix.....: Water

Laboratory Sample ID: 215796-3
Date Received.....: 05/27/2004
Time Received.....: 10:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 3510C	Extraction Sep. Funnel (Diesel)						
	Separatory Funnel Liq/Liq Extraction	Complete				05/28/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total	140		2.0	mg/L	06/01/04	baf
SW846 8015B (M	SW846 8015B (M) Fingerprint						
	Kerosene (C9-C22)	140		2.0	mg/L	06/01/04	baf
	Fuel Oil #2 (C9-C25)	ND	U	2.0	mg/L	06/01/04	baf
	Fuel Oil #6 (C9-C36)	ND	U	2.0	mg/L	06/01/04	baf
	Mineral Spirits	ND	U	2.0	mg/L	06/01/04	baf
	Motor Oil (C9-C36)	ND	U	2.0	mg/L	06/01/04	baf
	MODF (C14-C28)	ND	U	2.0	mg/L	06/01/04	baf
	Unmatched Hydrocarbons	ND	U	2.0	mg/L	06/01/04	baf
SW846 8270C	Semivolatile Organics						
	Aniline	ND	U	50	ug/L	06/01/04	fwd
	Phenol	ND	U	10	ug/L	06/01/04	fwd
	Bis(2-chloroethyl)ether	ND	U	10	ug/L	06/01/04	fwd
	1,3-Dichlorobenzene	ND	U	10	ug/L	06/01/04	fwd
	1,4-Dichlorobenzene	ND	U	10	ug/L	06/01/04	fwd
	1,2-Dichlorobenzene	ND	U	10	ug/L	06/01/04	fwd
	Benzyl alcohol	ND	U	20	ug/L	06/01/04	fwd
	2-Methylphenol (o-cresol)	ND	U	10	ug/L	06/01/04	fwd
	n-Nitroso-di-n-propylamine	ND	U	10	ug/L	06/01/04	fwd
	Hexachloroethane	ND	U	10	ug/L	06/01/04	fwd
	3&4 Methylphenol (m+p cresol)	ND	U	10	ug/L	06/01/04	fwd
	2-Chlorophenol	ND	U	10	ug/L	06/01/04	fwd
	Nitrobenzene	ND	U	10	ug/L	06/01/04	fwd
	Bis(2-chloroethoxy)methane	ND	U	10	ug/L	06/01/04	fwd
	1,2,4-Trichlorobenzene	ND	U	10	ug/L	06/01/04	fwd
	Benzoic acid	ND	U	50	ug/L	06/01/04	fwd
	Isophorone	ND	U	10	ug/L	06/01/04	fwd
	2,4-Dimethylphenol	ND	U	10	ug/L	06/01/04	fwd
	Hexachlorobutadiene	ND	U	10	ug/L	06/01/04	fwd
	Naphthalene	ND	U	5.0	ug/L	06/01/04	fwd
	2,4-Dichlorophenol	ND	U	10	ug/L	06/01/04	fwd
	4-Chloroaniline	ND	U	20	ug/L	06/01/04	fwd
	2,4,6-Trichlorophenol	ND	U	10	ug/L	06/01/04	fwd
	2,4,5-Trichlorophenol	ND	U	10	ug/L	06/01/04	fwd
	Hexachlorocyclopentadiene	ND	U	10	ug/L	06/01/04	fwd
	2-Methylnaphthalene	ND	U	5.0	ug/L	06/01/04	fwd
	2-Nitroaniline	ND	U	50	ug/L	06/01/04	fwd
	2-Chloronaphthalene	ND	U	10	ug/L	06/01/04	fwd
	4-Chloro-3-methylphenol	ND	U	20	ug/L	06/01/04	fwd
	2,6-Dinitrotoluene	ND	U	10	ug/L	06/01/04	fwd
	2-Nitrophenol	ND	U	10	ug/L	06/01/04	fwd
	3-Nitroaniline	ND	U	50	ug/L	06/01/04	fwd
	Dimethyl phthalate	ND	U	10	ug/L	06/01/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 215796

Date: 06/04/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ310
Date Sampled.....: 05/26/2004
Time Sampled.....: 10:00
Sample Matrix.....: Water

Laboratory Sample ID: 215796-3
Date Received.....: 05/27/2004
Time Received.....: 10:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2-Butanone (MEK)	ND	U	500	ug/L	05/29/04	caox
	Bromochloromethane	ND	U	50	ug/L	05/29/04	caox
	Chloroform	ND	U	50	ug/L	05/29/04	caox
	1,1,1-Trichloroethane	ND	U	50	ug/L	05/29/04	caox
	1,1-Dichloropropene	ND	U	50	ug/L	05/29/04	caox
	Carbon tetrachloride	ND	U	50	ug/L	05/29/04	caox
	Benzene	ND	U	50	ug/L	05/29/04	caox
	1,2-Dichloroethane	ND	U	50	ug/L	05/29/04	caox
	Trichloroethene (TCE)	ND	U	50	ug/L	05/29/04	caox
	1,2-Dichloropropane	ND	U	50	ug/L	05/29/04	caox
	Dibromomethane	ND	U	50	ug/L	05/29/04	caox
	Bromodichloromethane	ND	U	50	ug/L	05/29/04	caox
	cis-1,3-Dichloropropene	ND	U	25	ug/L	05/29/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	500	ug/L	05/29/04	caox
	Toluene	ND	U	50	ug/L	05/29/04	caox
	trans-1,3-Dichloropropene	ND	U	25	ug/L	05/29/04	caox
	1,1,2-Trichloroethane	ND	U	50	ug/L	05/29/04	caox
	Tetrachloroethene	ND	U	50	ug/L	05/29/04	caox
	1,3-Dichloropropane	ND	U	50	ug/L	05/29/04	caox
	2-Hexanone (MNBK)	ND	U	500	ug/L	05/29/04	caox
	Dibromochloromethane	ND	U	50	ug/L	05/29/04	caox
	1,2-Dibromoethane (EDB)	ND	U	50	ug/L	05/29/04	caox
	Chlorobenzene	ND	U	50	ug/L	05/29/04	caox
	1,1,1,2-Tetrachloroethane	ND	U	50	ug/L	05/29/04	caox
	Ethylbenzene	ND	U	50	ug/L	05/29/04	caox
	m&p-Xylenes	ND	U	50	ug/L	05/29/04	caox
	o-Xylene	ND	U	50	ug/L	05/29/04	caox
	Styrene	ND	U	50	ug/L	05/29/04	caox
	Bromoform	ND	U	50	ug/L	05/29/04	caox
	Isopropylbenzene	ND	U	50	ug/L	05/29/04	caox
	Bromobenzene	ND	U	50	ug/L	05/29/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	50	ug/L	05/29/04	caox
	1,2,3-Trichloropropane	ND	U	150	ug/L	05/29/04	caox
	n-Propylbenzene	ND	U	50	ug/L	05/29/04	caox
	2-Chlorotoluene	ND	U	50	ug/L	05/29/04	caox
	1,3,5-Trimethylbenzene	ND	U	50	ug/L	05/29/04	caox
	4-Chlorotoluene	ND	U	50	ug/L	05/29/04	caox
	tert-Butylbenzene	ND	U	50	ug/L	05/29/04	caox
	1,2,4-Trimethylbenzene	ND	U	50	ug/L	05/29/04	caox
	sec-Butylbenzene	68		50	ug/L	05/29/04	caox
	1,3-Dichlorobenzene	ND	U	50	ug/L	05/29/04	caox
	p-Isopropyltoluene	ND	U	50	ug/L	05/29/04	caox
	1,4-Dichlorobenzene	ND	U	50	ug/L	05/29/04	caox
	n-Butylbenzene	ND	U	50	ug/L	05/29/04	caox
	1,2-Dichlorobenzene	ND	U	50	ug/L	05/29/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	250	ug/L	05/29/04	caox
	1,2,4-Trichlorobenzene	ND	U	50	ug/L	05/29/04	caox
	Hexachlorobutadiene	ND	U	30	ug/L	05/29/04	caox
	Naphthalene	ND	U	250	ug/L	05/29/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

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017

LABORATORY TEST RESULTS

Job Number: 215796 Date: 06/04/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ326
Date Sampled.....: 05/26/2004
Time Sampled.....: 12:10
Sample Matrix.....: Water

Laboratory Sample ID: 215796-4
Date Received.....: 05/27/2004
Time Received.....: 10:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 3510C	Extraction Sep. Funnel (Diesel)						
	Separatory Funnel Liq/Liq Extraction	Complete				05/28/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total	ND	U	0.10	mg/L	05/28/04	baf
SW846 8270C	Semivolatile Organics						
	Aniline	ND	U	50	ug/L	06/01/04	fwd
	Phenol	ND	U	10	ug/L	06/01/04	fwd
	Bis(2-chloroethyl)ether	ND	U	10	ug/L	06/01/04	fwd
	1,3-Dichlorobenzene	ND	U	10	ug/L	06/01/04	fwd
	1,4-Dichlorobenzene	ND	U	10	ug/L	06/01/04	fwd
	1,2-Dichlorobenzene	ND	U	10	ug/L	06/01/04	fwd
	Benzyl alcohol	ND	U	20	ug/L	06/01/04	fwd
	2-Methylphenol (o-cresol)	ND	U	10	ug/L	06/01/04	fwd
	n-Nitroso-di-n-propylamine	ND	U	10	ug/L	06/01/04	fwd
	Hexachloroethane	ND	U	10	ug/L	06/01/04	fwd
	3&4 Methylphenol (m+p cresol)	ND	U	10	ug/L	06/01/04	fwd
	2-Chlorophenol	ND	U	10	ug/L	06/01/04	fwd
	Nitrobenzene	ND	U	10	ug/L	06/01/04	fwd
	Bis(2-chloroethoxy)methane	ND	U	10	ug/L	06/01/04	fwd
	1,2,4-Trichlorobenzene	ND	U	10	ug/L	06/01/04	fwd
	Benzoic acid	ND	U	50	ug/L	06/01/04	fwd
	Isophorone	ND	U	10	ug/L	06/01/04	fwd
	2,4-Dimethylphenol	ND	U	10	ug/L	06/01/04	fwd
	Hexachlorobutadiene	ND	U	10	ug/L	06/01/04	fwd
	Naphthalene	ND	U	5.0	ug/L	06/01/04	fwd
	2,4-Dichlorophenol	ND	U	10	ug/L	06/01/04	fwd
	4-Chloroaniline	ND	U	20	ug/L	06/01/04	fwd
	2,4,6-Trichlorophenol	ND	U	10	ug/L	06/01/04	fwd
	2,4,5-Trichlorophenol	ND	U	10	ug/L	06/01/04	fwd
	Hexachlorocyclopentadiene	ND	U	10	ug/L	06/01/04	fwd
	2-Methylnaphthalene	ND	U	5.0	ug/L	06/01/04	fwd
	2-Nitroaniline	ND	U	50	ug/L	06/01/04	fwd
	2-Chloronaphthalene	ND	U	10	ug/L	06/01/04	fwd
	4-Chloro-3-methylphenol	ND	U	20	ug/L	06/01/04	fwd
	2,6-Dinitrotoluene	ND	U	10	ug/L	06/01/04	fwd
	2-Nitrophenol	ND	U	10	ug/L	06/01/04	fwd
	3-Nitroaniline	ND	U	50	ug/L	06/01/04	fwd
	Dimethyl phthalate	ND	U	10	ug/L	06/01/04	fwd
	2,4-Dinitrophenol	ND	U	10	ug/L	06/01/04	fwd
	Acenaphthylene	ND	U	5.0	ug/L	06/01/04	fwd
	2,4-Dinitrotoluene	ND	U	10	ug/L	06/01/04	fwd
	Acenaphthene	ND	U	5.0	ug/L	06/01/04	fwd
	Dibenzofuran	ND	U	10	ug/L	06/01/04	fwd
	4-Nitrophenol	ND	U	50	ug/L	06/01/04	fwd
	Fluorene	ND	U	5.0	ug/L	06/01/04	fwd
	4-Nitroaniline	ND	U	50	ug/L	06/01/04	fwd
	1,2-Diphenylhydrazine	ND	U	10	ug/L	06/01/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
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019

LABORATORY TEST RESULTS

Job Number: 215796 Date: 06/04/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ326
Date Sampled.....: 05/26/2004
Time Sampled.....: 12:10
Sample Matrix.....: Water

Laboratory Sample ID: 215796-4
Date Received.....: 05/27/2004
Time Received.....: 10:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2-Dichloropropane	ND	U	1.0	ug/L	05/29/04	caox
	Dibromomethane	ND	U	1.0	ug/L	05/29/04	caox
	Bromodichloromethane	ND	U	1.0	ug/L	05/29/04	caox
	cis-1,3-Dichloropropene	ND	U	0.50	ug/L	05/29/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	10	ug/L	05/29/04	caox
	Toluene	ND	U	1.0	ug/L	05/29/04	caox
	trans-1,3-Dichloropropene	ND	U	0.50	ug/L	05/29/04	caox
	1,1,2-Trichloroethane	ND	U	1.0	ug/L	05/29/04	caox
	Tetrachloroethene	ND	U	1.0	ug/L	05/29/04	caox
	1,3-Dichloropropane	ND	U	1.0	ug/L	05/29/04	caox
	2-Hexanone (MNBK)	ND	U	10	ug/L	05/29/04	caox
	Dibromochloromethane	ND	U	1.0	ug/L	05/29/04	caox
	1,2-Dibromoethane (EDB)	ND	U	1.0	ug/L	05/29/04	caox
	Chlorobenzene	ND	U	1.0	ug/L	05/29/04	caox
	1,1,1,2-Tetrachloroethane	ND	U	1.0	ug/L	05/29/04	caox
	Ethylbenzene	ND	U	1.0	ug/L	05/29/04	caox
	m&p-Xylenes	ND	U	1.0	ug/L	05/29/04	caox
	o-Xylene	ND	U	1.0	ug/L	05/29/04	caox
	Styrene	ND	U	1.0	ug/L	05/29/04	caox
	Bromoform	ND	U	1.0	ug/L	05/29/04	caox
	Isopropylbenzene	ND	U	1.0	ug/L	05/29/04	caox
	Bromobenzene	ND	U	1.0	ug/L	05/29/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	1.0	ug/L	05/29/04	caox
	1,2,3-Trichloropropane	ND	U	3.0	ug/L	05/29/04	caox
	n-Propylbenzene	ND	U	1.0	ug/L	05/29/04	caox
	2-Chlorotoluene	ND	U	1.0	ug/L	05/29/04	caox
	1,3,5-Trimethylbenzene	ND	U	1.0	ug/L	05/29/04	caox
	4-Chlorotoluene	ND	U	1.0	ug/L	05/29/04	caox
	tert-Butylbenzene	ND	U	1.0	ug/L	05/29/04	caox
	1,2,4-Trimethylbenzene	ND	U	1.0	ug/L	05/29/04	caox
	sec-Butylbenzene	ND	U	1.0	ug/L	05/29/04	caox
	1,3-Dichlorobenzene	ND	U	1.0	ug/L	05/29/04	caox
	p-Isopropyltoluene	ND	U	1.0	ug/L	05/29/04	caox
	1,4-Dichlorobenzene	ND	U	1.0	ug/L	05/29/04	caox
	n-Butylbenzene	ND	U	1.0	ug/L	05/29/04	caox
	1,2-Dichlorobenzene	ND	U	1.0	ug/L	05/29/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	5.0	ug/L	05/29/04	caox
	1,2,4-Trichlorobenzene	ND	U	1.0	ug/L	05/29/04	caox
	Hexachlorobutadiene	ND	U	0.60	ug/L	05/29/04	caox
	Naphthalene	ND	U	5.0	ug/L	05/29/04	caox
	1,2,3-Trichlorobenzene	ND	U	1.0	ug/L	05/29/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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021

LABORATORY TEST RESULTS

Job Number: 215796 Date: 06/04/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ334
Date Sampled.....: 05/26/2004
Time Sampled.....: 13:00
Sample Matrix.....: Water

Laboratory Sample ID: 215796-5
Date Received.....: 05/27/2004
Time Received.....: 10:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Bromophenyl phenyl ether	ND	U	10	ug/L	06/01/04	fwd
	Hexachlorobenzene	ND	U	10	ug/L	06/01/04	fwd
	Diethyl phthalate	ND	U	10	ug/L	06/01/04	fwd
	4-Chlorophenyl phenyl ether	ND	U	10	ug/L	06/01/04	fwd
	Pentachlorophenol	ND	U	50	ug/L	06/01/04	fwd
	n-Nitrosodiphenylamine	ND	U	10	ug/L	06/01/04	fwd
	4,6-Dinitro-2-methylphenol	ND	U	50	ug/L	06/01/04	fwd
	Phenanthrene	ND	U	5.0	ug/L	06/01/04	fwd
	Anthracene	ND	U	5.0	ug/L	06/01/04	fwd
	Di-n-butyl phthalate	ND	U	10	ug/L	06/01/04	fwd
	Fluoranthene	ND	U	5.0	ug/L	06/01/04	fwd
	Pyrene	ND	U	5.0	ug/L	06/01/04	fwd
	Butyl benzyl phthalate	ND	U	10	ug/L	06/01/04	fwd
	Benzo(a)anthracene	ND	U	5.0	ug/L	06/01/04	fwd
	Chrysene	ND	U	5.0	ug/L	06/01/04	fwd
	3,3'-Dichlorobenzidine	ND	U	20	ug/L	06/01/04	fwd
	Bis(2-ethylhexyl)phthalate	ND	U	10	ug/L	06/01/04	fwd
	Di-n-octyl phthalate	ND	U	10	ug/L	06/01/04	fwd
	Benzo(b)fluoranthene	ND	U	5.0	ug/L	06/01/04	fwd
	Benzo(k)fluoranthene	ND	U	5.0	ug/L	06/01/04	fwd
	Benzo(a)pyrene	ND	U	5.0	ug/L	06/01/04	fwd
	Indeno(1,2,3-cd)pyrene	ND	U	5.0	ug/L	06/01/04	fwd
	Dibenzo(a,h)anthracene	ND	U	5.0	ug/L	06/01/04	fwd
	Benzo(ghi)perylene	ND	U	5.0	ug/L	06/01/04	fwd
	Bis(2-chloroisopropyl)ether	ND	U	10	ug/L	06/01/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane	ND	U	2.0	ug/L	05/29/04	caox
	Vinyl chloride	ND	U	1.0	ug/L	05/29/04	caox
	Bromomethane	ND	U	2.0	ug/L	05/29/04	caox
	Chloroethane	ND	U	2.0	ug/L	05/29/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	1.0	ug/L	05/29/04	caox
	1,1-Dichloroethene	ND	U	1.0	ug/L	05/29/04	caox
	Acetone	ND	U	50	ug/L	05/29/04	caox
	Methylene chloride	ND	U	2.0	ug/L	05/29/04	caox
	trans-1,2-Dichloroethene	ND	U	1.0	ug/L	05/29/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	1.0	ug/L	05/29/04	caox
	1,1-Dichloroethane	ND	U	1.0	ug/L	05/29/04	caox
	2,2-Dichloropropane	ND	U	1.0	ug/L	05/29/04	caox
	cis-1,2-Dichloroethene	ND	U	1.0	ug/L	05/29/04	caox
	2-Butanone (MEK)	ND	U	10	ug/L	05/29/04	caox
	Bromochloromethane	ND	U	1.0	ug/L	05/29/04	caox
	Chloroform	ND	U	1.0	ug/L	05/29/04	caox
	1,1,1-Trichloroethane	ND	U	1.0	ug/L	05/29/04	caox
	1,1-Dichloropropene	ND	U	1.0	ug/L	05/29/04	caox
	Carbon tetrachloride	ND	U	1.0	ug/L	05/29/04	caox
	Benzene	ND	U	1.0	ug/L	05/29/04	caox
	1,2-Dichloroethane	ND	U	1.0	ug/L	05/29/04	caox
	Trichloroethene (TCE)	ND	U	1.0	ug/L	05/29/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
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NH DES 253903-A

NELAP FL E87912 TOX
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023

LABORATORY TEST RESULTS

Job Number: 215796

Date: 06/04/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ325
Date Sampled.....: 05/26/2004
Time Sampled.....: 14:00
Sample Matrix.....: Water

Laboratory Sample ID: 215796-6
Date Received.....: 05/27/2004
Time Received.....: 10:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 3510C	Extraction Sep. Funnel (Diesel)						
	Separatory Funnel Liq/Liq Extraction	Complete				05/28/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total	14		0.10	mg/L	05/28/04	baf
SW846 8270C	Semivolatile Organics						
	Aniline	ND	U	250	ug/L	06/01/04	fwd
	Phenol	ND	U	50	ug/L	06/01/04	fwd
	Bis(2-chloroethyl)ether	ND	U	50	ug/L	06/01/04	fwd
	1,3-Dichlorobenzene	ND	U	50	ug/L	06/01/04	fwd
	1,4-Dichlorobenzene	ND	U	50	ug/L	06/01/04	fwd
	1,2-Dichlorobenzene	ND	U	50	ug/L	06/01/04	fwd
	Benzyl alcohol	ND	U	100	ug/L	06/01/04	fwd
	2-Methylphenol (o-cresol)	ND	U	50	ug/L	06/01/04	fwd
	n-Nitroso-di-n-propylamine	ND	U	50	ug/L	06/01/04	fwd
	Hexachloroethane	ND	U	50	ug/L	06/01/04	fwd
	3&4 Methylphenol (m+p cresol)	ND	U	50	ug/L	06/01/04	fwd
	2-Chlorophenol	ND	U	50	ug/L	06/01/04	fwd
	Nitrobenzene	ND	U	50	ug/L	06/01/04	fwd
	Bis(2-chloroethoxy)methane	ND	U	50	ug/L	06/01/04	fwd
	1,2,4-Trichlorobenzene	ND	U	50	ug/L	06/01/04	fwd
	Benzoic acid	ND	U	250	ug/L	06/01/04	fwd
	Isophorone	ND	U	50	ug/L	06/01/04	fwd
	2,4-Dimethylphenol	ND	U	50	ug/L	06/01/04	fwd
	Hexachlorobutadiene	ND	U	50	ug/L	06/01/04	fwd
	Naphthalene	ND	U	25	ug/L	06/01/04	fwd
	2,4-Dichlorophenol	ND	U	50	ug/L	06/01/04	fwd
	4-Chloroaniline	ND	U	100	ug/L	06/01/04	fwd
	2,4,6-Trichlorophenol	ND	U	50	ug/L	06/01/04	fwd
	2,4,5-Trichlorophenol	ND	U	50	ug/L	06/01/04	fwd
	Hexachlorocyclopentadiene	ND	U	50	ug/L	06/01/04	fwd
	2-Methylnaphthalene	ND	U	25	ug/L	06/01/04	fwd
	2-Nitroaniline	ND	U	250	ug/L	06/01/04	fwd
	2-Chloronaphthalene	ND	U	50	ug/L	06/01/04	fwd
	4-Chloro-3-methylphenol	ND	U	100	ug/L	06/01/04	fwd
	2,6-Dinitrotoluene	ND	U	50	ug/L	06/01/04	fwd
	2-Nitrophenol	ND	U	50	ug/L	06/01/04	fwd
	3-Nitroaniline	ND	U	250	ug/L	06/01/04	fwd
	Dimethyl phthalate	ND	U	50	ug/L	06/01/04	fwd
	2,4-Dinitrophenol	ND	U	50	ug/L	06/01/04	fwd
	Acenaphthylene	ND	U	25	ug/L	06/01/04	fwd
	2,4-Dinitrotoluene	ND	U	50	ug/L	06/01/04	fwd
	Acenaphthene	ND	U	25	ug/L	06/01/04	fwd
	Dibenzofuran	ND	U	50	ug/L	06/01/04	fwd
	4-Nitrophenol	ND	U	250	ug/L	06/01/04	fwd
	Fluorene	ND	U	25	ug/L	06/01/04	fwd
	4-Nitroaniline	ND	U	250	ug/L	06/01/04	fwd
	1,2-Diphenylhydrazine	ND	U	50	ug/L	06/01/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 215796

Date: 06/04/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ325
Date Sampled.....: 05/26/2004
Time Sampled.....: 14:00
Sample Matrix.....: Water

Laboratory Sample ID: 215796-6
Date Received.....: 05/27/2004
Time Received.....: 10:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2-Dichloropropane	ND	U	1.0	ug/L	05/28/04	caox
	Dibromomethane	ND	U	1.0	ug/L	05/28/04	caox
	Bromodichloromethane	ND	U	1.0	ug/L	05/28/04	caox
	cis-1,3-Dichloropropene	ND	U	0.50	ug/L	05/28/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	10	ug/L	05/28/04	caox
	Toluene	ND	U	1.0	ug/L	05/28/04	caox
	trans-1,3-Dichloropropene	ND	U	0.50	ug/L	05/28/04	caox
	1,1,2-Trichloroethane	ND	U	1.0	ug/L	05/28/04	caox
	Tetrachloroethene	ND	U	1.0	ug/L	05/28/04	caox
	1,3-Dichloropropane	ND	U	1.0	ug/L	05/28/04	caox
	2-Hexanone (MNBK)	ND	U	10	ug/L	05/28/04	caox
	Dibromochloromethane	ND	U	1.0	ug/L	05/28/04	caox
	1,2-Dibromoethane (EDB)	ND	U	1.0	ug/L	05/28/04	caox
	Chlorobenzene	ND	U	1.0	ug/L	05/28/04	caox
	1,1,1,2-Tetrachloroethane	ND	U	1.0	ug/L	05/28/04	caox
	Ethylbenzene	ND	U	1.0	ug/L	05/28/04	caox
	m&p-Xylenes	ND	U	1.0	ug/L	05/28/04	caox
	o-Xylene	ND	U	1.0	ug/L	05/28/04	caox
	Styrene	ND	U	1.0	ug/L	05/28/04	caox
	Bromoform	ND	U	1.0	ug/L	05/28/04	caox
	Isopropylbenzene	0.65	J	1.0	ug/L	05/28/04	caox
	Bromobenzene	ND	U	1.0	ug/L	05/28/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	1.0	ug/L	05/28/04	caox
	1,2,3-Trichloropropane	ND	U	3.0	ug/L	05/28/04	caox
	n-Propylbenzene	0.53	J	1.0	ug/L	05/28/04	caox
	2-Chlorotoluene	ND	U	1.0	ug/L	05/28/04	caox
	1,3,5-Trimethylbenzene	ND	U	1.0	ug/L	05/28/04	caox
	4-Chlorotoluene	ND	U	1.0	ug/L	05/28/04	caox
	tert-Butylbenzene	ND	U	1.0	ug/L	05/28/04	caox
	1,2,4-Trimethylbenzene	ND	U	1.0	ug/L	05/28/04	caox
	sec-Butylbenzene	ND	U	1.0	ug/L	05/28/04	caox
	1,3-Dichlorobenzene	ND	U	1.0	ug/L	05/28/04	caox
	p-Isopropyltoluene	ND	U	1.0	ug/L	05/28/04	caox
	1,4-Dichlorobenzene	ND	U	1.0	ug/L	05/28/04	caox
	n-Butylbenzene	ND	U	1.0	ug/L	05/28/04	caox
	1,2-Dichlorobenzene	ND	U	1.0	ug/L	05/28/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	5.0	ug/L	05/28/04	caox
	1,2,4-Trichlorobenzene	ND	U	1.0	ug/L	05/28/04	caox
	Hexachlorobutadiene	ND	U	0.60	ug/L	05/28/04	caox
	Naphthalene	ND	U	5.0	ug/L	05/28/04	caox
	1,2,3-Trichlorobenzene	ND	U	1.0	ug/L	05/28/04	caox

* In Description = Dry Wgt

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SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

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Severn Trent Laboratories, Inc.
Chain of Cus[illegible] Form

SEVERN TRENT STL 12566

•53 Southampton Ro[illegible]
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD
(P) 9[illegible]
(F) [illegible]-787[illegible]
STL [illegible]ERICA

Client: Ttfwi
Address: 133 Federal St. 6th Floor
Boston MA 02110
Phone 617 457 8412 Fax: 617 457-8499

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Ed Kurja

Job# 215845 | Quote# | PO#

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

Requested Turn Around Time
[illegible] Business Day (Std) ✓
[illegible] Business Day
[illegible]ther
Rush TAT Requested: 24 hrs ___ 72 hrs ___ 48 hrs ___ 5 Day ___

Regulatory Classification / Special Report Format
NPDES ___ Drinking Water ___ DEP Form(s) ___
RCRA ___ MCP GW1/S1 ___ MWRA Smart Rpt ___
Other RIDEM MCP QA/QC Rpt ___

[illegible]ample Type Codes
[illegible]W-Wastewater DW-Drinking water SW-Surfacewater
[illegible]W-Labwater GW-Groundwater A-Air
[illegible]-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other 8015 DRO
GZ327	GW	PWA	5-27-04 1110	X		7	G				X					X		X									X
GZ333	GW	PWA	5-27-04 1120	X		7	G				X					X		X									X
GZ335	GW	PWA	5-27-04 1140	X		7	G				X					X		X									X
TB052704	—	lab	5-12-04 1515								X																

Ra 5/28/04

[illegible]ampled by (print): Paul Anderson
Signature: Paul W. Anderson

[illegible]elinquished by:	Date:	Time:	Received by:	Date:	Time:
Paul W Anderson	5-27-04	1700	Federal Express		
[illegible]elinquished by: Fedex			Received by: [signature]	5/28/04	1005

[illegible]lethod of shipment: [illegible]ed. Ex. Airbill # 831704013576

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 3.3 °C
Preservation/pH checked
By: Date:

Page 1 of 1

White = Lab file Yellow = Report copy Pink = Customer copy

STL 8245-360 (12/02)

LABORATORY TEST RESULTS

Job Number: 215845 Date: 06/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ327
Date Sampled.....: 05/27/2004
Time Sampled.....: 11:10
Sample Matrix.....: Water

Laboratory Sample ID: 215845-1
Date Received.....: 05/28/2004
Time Received.....: 10:05

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Bromophenyl phenyl ether	ND	U	10	ug/L	06/07/04	fwd
	Hexachlorobenzene	ND	U	10	ug/L	06/07/04	fwd
	Diethyl phthalate	ND	U	10	ug/L	06/07/04	fwd
	4-Chlorophenyl phenyl ether	ND	U	10	ug/L	06/07/04	fwd
	Pentachlorophenol	ND	U	50	ug/L	06/07/04	fwd
	n-Nitrosodiphenylamine	ND	U	10	ug/L	06/07/04	fwd
	4,6-Dinitro-2-methylphenol	ND	U	50	ug/L	06/07/04	fwd
	Phenanthrene	ND	U	5.0	ug/L	06/07/04	fwd
	Anthracene	ND	U	5.0	ug/L	06/07/04	fwd
	Di-n-butyl phthalate	ND	U	10	ug/L	06/07/04	fwd
	Fluoranthene	ND	U	5.0	ug/L	06/07/04	fwd
	Pyrene	ND	U	5.0	ug/L	06/07/04	fwd
	Butyl benzyl phthalate	ND	U	10	ug/L	06/07/04	fwd
	Benzo(a)anthracene	ND	U	5.0	ug/L	06/07/04	fwd
	Chrysene	ND	U	5.0	ug/L	06/07/04	fwd
	3,3'-Dichlorobenzidine	ND	U	20	ug/L	06/07/04	fwd
	Bis(2-ethylhexyl)phthalate	ND	U	10	ug/L	06/07/04	fwd
	Di-n-octyl phthalate	ND	U	10	ug/L	06/07/04	fwd
	Benzo(b)fluoranthene	ND	U	5.0	ug/L	06/07/04	fwd
	Benzo(k)fluoranthene	ND	U	5.0	ug/L	06/07/04	fwd
	Benzo(a)pyrene	ND	U	5.0	ug/L	06/07/04	fwd
	Indeno(1,2,3-cd)pyrene	ND	U	5.0	ug/L	06/07/04	fwd
	Dibenzo(a,h)anthracene	ND	U	5.0	ug/L	06/07/04	fwd
	Benzo(ghi)perylene	ND	U	5.0	ug/L	06/07/04	fwd
	Bis(2-chloroisopropyl)ether	ND	U	10	ug/L	06/07/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane	ND	U	2.0	ug/L	06/01/04	caox
	Vinyl chloride	ND	U	1.0	ug/L	06/01/04	caox
	Bromomethane	ND	U	2.0	ug/L	06/01/04	caox
	Chloroethane	ND	U	2.0	ug/L	06/01/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	1.0	ug/L	06/01/04	caox
	1,1-Dichloroethene	ND	U	1.0	ug/L	06/01/04	caox
	Acetone	ND	U	50	ug/L	06/01/04	caox
	Methylene chloride	ND	U	2.0	ug/L	06/01/04	caox
	trans-1,2-Dichloroethene	ND	U	1.0	ug/L	06/01/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	1.0	ug/L	06/01/04	caox
	1,1-Dichloroethane	ND	U	1.0	ug/L	06/01/04	caox
	2,2-Dichloropropane	ND	U	1.0	ug/L	06/01/04	caox
	cis-1,2-Dichloroethene	ND	U	1.0	ug/L	06/01/04	caox
	2-Butanone (MEK)	ND	U	10	ug/L	06/01/04	caox
	Bromochloromethane	ND	U	1.0	ug/L	06/01/04	caox
	Chloroform	ND	U	1.0	ug/L	06/01/04	caox
	1,1,1-Trichloroethane	ND	U	1.0	ug/L	06/01/04	caox
	1,1-Dichloropropene	ND	U	1.0	ug/L	06/01/04	caox
	Carbon tetrachloride	ND	U	1.0	ug/L	06/01/04	caox
	Benzene	ND	U	1.0	ug/L	06/01/04	caox
	1,2-Dichloroethane	ND	U	1.0	ug/L	06/01/04	caox
	Trichloroethene (TCE)	ND	U	1.0	ug/L	06/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

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112

LABORATORY TEST RESULTS

Job Number: 215845 Date: 06/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ333
Date Sampled.....: 05/27/2004
Time Sampled.....: 11:20
Sample Matrix.....: Water

Laboratory Sample ID: 215845-2
Date Received.....: 05/28/2004
Time Received.....: 10:05

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 3510C	Extraction Sep. Funnel (Diesel)						
	Separatory Funnel Liq/Liq Extraction	Complete				06/01/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total	0.35		0.10	mg/L	06/01/04	baf
SW846 8270C	Semivolatile Organics						
	Aniline	ND	U	50	ug/L	06/07/04	fwd
	Phenol	ND	U	10	ug/L	06/07/04	fwd
	Bis(2-chloroethyl)ether	ND	U	10	ug/L	06/07/04	fwd
	1,3-Dichlorobenzene	ND	U	10	ug/L	06/07/04	fwd
	1,4-Dichlorobenzene	ND	U	10	ug/L	06/07/04	fwd
	1,2-Dichlorobenzene	ND	U	10	ug/L	06/07/04	fwd
	Benzyl alcohol	ND	U	20	ug/L	06/07/04	fwd
	2-Methylphenol (o-cresol)	ND	U	10	ug/L	06/07/04	fwd
	n-Nitroso-di-n-propylamine	ND	U	10	ug/L	06/07/04	fwd
	Hexachloroethane	ND	U	10	ug/L	06/07/04	fwd
	3&4 Methylphenol (m+p cresol)	ND	U	10	ug/L	06/07/04	fwd
	2-Chlorophenol	ND	U	10	ug/L	06/07/04	fwd
	Nitrobenzene	ND	U	10	ug/L	06/07/04	fwd
	Bis(2-chloroethoxy)methane	ND	U	10	ug/L	06/07/04	fwd
	1,2,4-Trichlorobenzene	ND	U	10	ug/L	06/07/04	fwd
	Benzoic acid	ND	U	50	ug/L	06/07/04	fwd
	Isophorone	ND	U	10	ug/L	06/07/04	fwd
	2,4-Dimethylphenol	ND	U	10	ug/L	06/07/04	fwd
	Hexachlorobutadiene	ND	U	10	ug/L	06/07/04	fwd
	Naphthalene	ND	U	5.0	ug/L	06/07/04	fwd
	2,4-Dichlorophenol	ND	U	10	ug/L	06/07/04	fwd
	4-Chloroaniline	ND	U	20	ug/L	06/07/04	fwd
	2,4,6-Trichlorophenol	ND	U	10	ug/L	06/07/04	fwd
	2,4,5-Trichlorophenol	ND	U	10	ug/L	06/07/04	fwd
	Hexachlorocyclopentadiene	ND	U	10	ug/L	06/07/04	fwd
	2-Methylnaphthalene	ND	U	5.0	ug/L	06/07/04	fwd
	2-Nitroaniline	ND	U	50	ug/L	06/07/04	fwd
	2-Chloronaphthalene	ND	U	10	ug/L	06/07/04	fwd
	4-Chloro-3-methylphenol	ND	U	20	ug/L	06/07/04	fwd
	2,6-Dinitrotoluene	ND	U	10	ug/L	06/07/04	fwd
	2-Nitrophenol	ND	U	10	ug/L	06/07/04	fwd
	3-Nitroaniline	ND	U	50	ug/L	06/07/04	fwd
	Dimethyl phthalate	ND	U	10	ug/L	06/07/04	fwd
	2,4-Dinitrophenol	ND	U	10	ug/L	06/07/04	fwd
	Acenaphthylene	ND	U	5.0	ug/L	06/07/04	fwd
	2,4-Dinitrotoluene	ND	U	10	ug/L	06/07/04	fwd
	Acenaphthene	ND	U	5.0	ug/L	06/07/04	fwd
	Dibenzofuran	ND	U	10	ug/L	06/07/04	fwd
	4-Nitrophenol	ND	U	50	ug/L	06/07/04	fwd
	Fluorene	ND	U	5.0	ug/L	06/07/04	fwd
	4-Nitroaniline	ND	U	50	ug/L	06/07/04	fwd
	1,2-Diphenylhydrazine	ND	U	10	ug/L	06/07/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 215845

Date: 06/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ333
Date Sampled.....: 05/27/2004
Time Sampled.....: 11:20
Sample Matrix.....: Water

Laboratory Sample ID: 215845-2
Date Received.....: 05/28/2004
Time Received.....: 10:05

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2-Dichloropropane	ND	U	1.0	ug/L	06/01/04	caox
	Dibromomethane	ND	U	1.0	ug/L	06/01/04	caox
	Bromodichloromethane	ND	U	1.0	ug/L	06/01/04	caox
	cis-1,3-Dichloropropene	ND	U	0.50	ug/L	06/01/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	10	ug/L	06/01/04	caox
	Toluene	ND	U	1.0	ug/L	06/01/04	caox
	trans-1,3-Dichloropropene	ND	U	0.50	ug/L	06/01/04	caox
	1,1,2-Trichloroethane	ND	U	1.0	ug/L	06/01/04	caox
	Tetrachloroethene	ND	U	1.0	ug/L	06/01/04	caox
	1,3-Dichloropropane	ND	U	1.0	ug/L	06/01/04	caox
	2-Hexanone (MNBK)	ND	U	10	ug/L	06/01/04	caox
	Dibromochloromethane	ND	U	1.0	ug/L	06/01/04	caox
	1,2-Dibromoethane (EDB)	ND	U	1.0	ug/L	06/01/04	caox
	Chlorobenzene	ND	U	1.0	ug/L	06/01/04	caox
	1,1,1,2-Tetrachloroethane	ND	U	1.0	ug/L	06/01/04	caox
	Ethylbenzene	ND	U	1.0	ug/L	06/01/04	caox
	m&p-Xylenes	ND	U	1.0	ug/L	06/01/04	caox
	o-Xylene	ND	U	1.0	ug/L	06/01/04	caox
	Styrene	ND	U	1.0	ug/L	06/01/04	caox
	Bromoform	ND	U	1.0	ug/L	06/01/04	caox
	Isopropylbenzene	ND	U	1.0	ug/L	06/01/04	caox
	Bromobenzene	ND	U	1.0	ug/L	06/01/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	1.0	ug/L	06/01/04	caox
	1,2,3-Trichloropropane	ND	U	3.0	ug/L	06/01/04	caox
	n-Propylbenzene	ND	U	1.0	ug/L	06/01/04	caox
	2-Chlorotoluene	ND	U	1.0	ug/L	06/01/04	caox
	1,3,5-Trimethylbenzene	ND	U	1.0	ug/L	06/01/04	caox
	4-Chlorotoluene	ND	U	1.0	ug/L	06/01/04	caox
	tert-Butylbenzene	ND	U	1.0	ug/L	06/01/04	caox
	1,2,4-Trimethylbenzene	ND	U	1.0	ug/L	06/01/04	caox
	sec-Butylbenzene	2.2		1.0	ug/L	06/01/04	caox
	1,3-Dichlorobenzene	ND	U	1.0	ug/L	06/01/04	caox
	p-Isopropyltoluene	ND	U	1.0	ug/L	06/01/04	caox
	1,4-Dichlorobenzene	ND	U	1.0	ug/L	06/01/04	caox
	n-Butylbenzene	ND	U	1.0	ug/L	06/01/04	caox
	1,2-Dichlorobenzene	ND	U	1.0	ug/L	06/01/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	5.0	ug/L	06/01/04	caox
	1,2,4-Trichlorobenzene	ND	U	1.0	ug/L	06/01/04	caox
	Hexachlorobutadiene	ND	U	0.60	ug/L	06/01/04	caox
	Naphthalene	ND	U	5.0	ug/L	06/01/04	caox
	1,2,3-Trichlorobenzene	ND	U	1.0	ug/L	06/01/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 215845 Date: 06/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ335
Date Sampled.....: 05/27/2004
Time Sampled.....: 11:40
Sample Matrix.....: Water

Laboratory Sample ID: 215845-3
Date Received.....: 05/28/2004
Time Received.....: 10:05

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Bromophenyl phenyl ether	ND	U	10	ug/L	06/07/04	fwd
	Hexachlorobenzene	ND	U	10	ug/L	06/07/04	fwd
	Diethyl phthalate	ND	U	10	ug/L	06/07/04	fwd
	4-Chlorophenyl phenyl ether	ND	U	10	ug/L	06/07/04	fwd
	Pentachlorophenol	ND	U	50	ug/L	06/07/04	fwd
	n-Nitrosodiphenylamine	ND	U	10	ug/L	06/07/04	fwd
	4,6-Dinitro-2-methylphenol	ND	U	50	ug/L	06/07/04	fwd
	Phenanthrene	ND	U	5.0	ug/L	06/07/04	fwd
	Anthracene	ND	U	5.0	ug/L	06/07/04	fwd
	Di-n-butyl phthalate	ND	U	10	ug/L	06/07/04	fwd
	Fluoranthene	ND	U	5.0	ug/L	06/07/04	fwd
	Pyrene	ND	U	5.0	ug/L	06/07/04	fwd
	Butyl benzyl phthalate	ND	U	10	ug/L	06/07/04	fwd
	Benzo(a)anthracene	ND	U	5.0	ug/L	06/07/04	fwd
	Chrysene	ND	U	5.0	ug/L	06/07/04	fwd
	3,3'-Dichlorobenzidine	ND	U	20	ug/L	06/07/04	fwd
	Bis(2-ethylhexyl)phthalate	ND	U	10	ug/L	06/07/04	fwd
	Di-n-octyl phthalate	ND	U	10	ug/L	06/07/04	fwd
	Benzo(b)fluoranthene	ND	U	5.0	ug/L	06/07/04	fwd
	Benzo(k)fluoranthene	ND	U	5.0	ug/L	06/07/04	fwd
	Benzo(a)pyrene	ND	U	5.0	ug/L	06/07/04	fwd
	Indeno(1,2,3-cd)pyrene	ND	U	5.0	ug/L	06/07/04	fwd
	Dibenzo(a,h)anthracene	ND	U	5.0	ug/L	06/07/04	fwd
	Benzo(ghi)perylene	ND	U	5.0	ug/L	06/07/04	fwd
	Bis(2-chloroisopropyl)ether	ND	U	10	ug/L	06/07/04	fwd
SW846 8260B	Volatile Organics						
	Chloromethane	ND	U	20	ug/L	06/04/04	caox
	Vinyl chloride	ND	U	10	ug/L	06/04/04	caox
	Bromomethane	ND	U	20	ug/L	06/04/04	caox
	Chloroethane	ND	U	20	ug/L	06/04/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	10	ug/L	06/04/04	caox
	1,1-Dichloroethene	ND	U	10	ug/L	06/04/04	caox
	Acetone	ND	U	500	ug/L	06/04/04	caox
	Methylene chloride	ND	U	20	ug/L	06/04/04	caox
	trans-1,2-Dichloroethene	ND	U	10	ug/L	06/04/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	10	ug/L	06/04/04	caox
	1,1-Dichloroethane	ND	U	10	ug/L	06/04/04	caox
	2,2-Dichloropropane	ND	U	10	ug/L	06/04/04	caox
	cis-1,2-Dichloroethene	ND	U	10	ug/L	06/04/04	caox
	2-Butanone (MEK)	ND	U	100	ug/L	06/04/04	caox
	Bromochloromethane	ND	U	10	ug/L	06/04/04	caox
	Chloroform	ND	U	10	ug/L	06/04/04	caox
	1,1,1-Trichloroethane	ND	U	10	ug/L	06/04/04	caox
	1,1-Dichloropropene	ND	U	10	ug/L	06/04/04	caox
	Carbon tetrachloride	ND	U	10	ug/L	06/04/04	caox
	Benzene	ND	U	10	ug/L	06/04/04	caox
	1,2-Dichloroethane	ND	U	10	ug/L	06/04/04	caox
	Trichloroethene (TCE)	ND	U	10	ug/L	06/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 215845 Date: 06/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: TB052704
Date Sampled.....: 05/12/2004
Time Sampled.....: 15:15
Sample Matrix.....: Lab Water

Laboratory Sample ID: 215845-4
Date Received.....: 05/28/2004
Time Received.....: 10:05

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 8260B	Volatile Organics						
	Chloromethane	ND	U	2.0	ug/L	06/04/04	caox
	Vinyl chloride	ND	U	1.0	ug/L	06/04/04	caox
	Bromomethane	ND	U	2.0	ug/L	06/04/04	caox
	Chloroethane	ND	U	2.0	ug/L	06/04/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	1.0	ug/L	06/04/04	caox
	1,1-Dichloroethene	ND	U	1.0	ug/L	06/04/04	caox
	Acetone	ND	U	50	ug/L	06/04/04	caox
	Methylene chloride	ND	U	2.0	ug/L	06/04/04	caox
	trans-1,2-Dichloroethene	ND	U	1.0	ug/L	06/04/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	1.0	ug/L	06/04/04	caox
	1,1-Dichloroethane	ND	U	1.0	ug/L	06/04/04	caox
	2,2-Dichloropropane	ND	U	1.0	ug/L	06/04/04	caox
	cis-1,2-Dichloroethene	ND	U	1.0	ug/L	06/04/04	caox
	2-Butanone (MEK)	ND	U	10	ug/L	06/04/04	caox
	Bromochloromethane	ND	U	1.0	ug/L	06/04/04	caox
	Chloroform	ND	U	1.0	ug/L	06/04/04	caox
	1,1,1-Trichloroethane	ND	U	1.0	ug/L	06/04/04	caox
	1,1-Dichloropropene	ND	U	1.0	ug/L	06/04/04	caox
	Carbon tetrachloride	ND	U	1.0	ug/L	06/04/04	caox
	Benzene	ND	U	1.0	ug/L	06/04/04	caox
	1,2-Dichloroethane	ND	U	1.0	ug/L	06/04/04	caox
	Trichloroethene (TCE)	ND	U	1.0	ug/L	06/04/04	caox
	1,2-Dichloropropane	ND	U	1.0	ug/L	06/04/04	caox
	Dibromomethane	ND	U	1.0	ug/L	06/04/04	caox
	Bromodichloromethane	ND	U	1.0	ug/L	06/04/04	caox
	cis-1,3-Dichloropropene	ND	U	0.50	ug/L	06/04/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	10	ug/L	06/04/04	caox
	Toluene	ND	U	1.0	ug/L	06/04/04	caox
	trans-1,3-Dichloropropene	ND	U	0.50	ug/L	06/04/04	caox
	1,1,2-Trichloroethane	ND	U	1.0	ug/L	06/04/04	caox
	Tetrachloroethene	ND	U	1.0	ug/L	06/04/04	caox
	1,3-Dichloropropane	ND	U	1.0	ug/L	06/04/04	caox
	2-Hexanone (MNBK)	ND	U	10	ug/L	06/04/04	caox
	Dibromochloromethane	ND	U	1.0	ug/L	06/04/04	caox
	1,2-Dibromoethane (EDB)	ND	U	1.0	ug/L	06/04/04	caox
	Chlorobenzene	ND	U	1.0	ug/L	06/04/04	caox
	1,1,1,2-Tetrachloroethane	ND	U	1.0	ug/L	06/04/04	caox
	Ethylbenzene	ND	U	1.0	ug/L	06/04/04	caox
	m&p-Xylenes	ND	U	1.0	ug/L	06/04/04	caox
	o-Xylene	ND	U	1.0	ug/L	06/04/04	caox
	Styrene	ND	U	1.0	ug/L	06/04/04	caox
	Bromoform	ND	U	1.0	ug/L	06/04/04	caox
	Isopropylbenzene	ND	U	1.0	ug/L	06/04/04	caox
	Bromobenzene	ND	U	1.0	ug/L	06/04/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	1.0	ug/L	06/04/04	caox
	1,2,3-Trichloropropane	ND	U	3.0	ug/L	06/04/04	caox
	n-Propylbenzene	ND	U	1.0	ug/L	06/04/04	caox
	2-Chlorotoluene	ND	U	1.0	ug/L	06/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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NH DES 253903-A

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020

Laboratory Job #

215928

LABORATORY TEST RESULTS

Job Number: 215928 Date: 06/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ316
Date Sampled.....: 05/28/2004
Time Sampled.....: 09:00
Sample Matrix.....: Water

Laboratory Sample ID: 215928-1
Date Received.....: 06/02/2004
Time Received.....: 10:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 3510C	Extraction Sep. Funnel (Diesel)						
	Separatory Funnel Liq/Liq Extraction	Complete				06/03/04	cdt
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total	ND	U	0.10	mg/L	06/03/04	baf
SW846 8270C	Semivolatile Organics						
	Aniline	ND	U	50	ug/L	06/04/04	fwd
	Phenol	ND	U	10	ug/L	06/04/04	fwd
	Bis(2-chloroethyl)ether	ND	U	10	ug/L	06/04/04	fwd
	1,3-Dichlorobenzene	ND	U	10	ug/L	06/04/04	fwd
	1,4-Dichlorobenzene	ND	U	10	ug/L	06/04/04	fwd
	1,2-Dichlorobenzene	ND	U	10	ug/L	06/04/04	fwd
	Benzyl alcohol	ND	U	20	ug/L	06/04/04	fwd
	2-Methylphenol (o-cresol)	ND	U	10	ug/L	06/04/04	fwd
	n-Nitroso-di-n-propylamine	ND	U	10	ug/L	06/04/04	fwd
	Hexachloroethane	ND	U	10	ug/L	06/04/04	fwd
	3&4 Methylphenol (m+p cresol)	ND	U	10	ug/L	06/04/04	fwd
	2-Chlorophenol	ND	U	10	ug/L	06/04/04	fwd
	Nitrobenzene	ND	U	10	ug/L	06/04/04	fwd
	Bis(2-chloroethoxy)methane	ND	U	10	ug/L	06/04/04	fwd
	1,2,4-Trichlorobenzene	ND	U	10	ug/L	06/04/04	fwd
	Benzoic acid	ND	U	50	ug/L	06/04/04	fwd
	Isophorone	ND	U	10	ug/L	06/04/04	fwd
	2,4-Dimethylphenol	ND	U	10	ug/L	06/04/04	fwd
	Hexachlorobutadiene	ND	U	10	ug/L	06/04/04	fwd
	Naphthalene	ND	U	5.0	ug/L	06/04/04	fwd
	2,4-Dichlorophenol	ND	U	10	ug/L	06/04/04	fwd
	4-Chloroaniline	ND	U	20	ug/L	06/04/04	fwd
	2,4,6-Trichlorophenol	ND	U	10	ug/L	06/04/04	fwd
	2,4,5-Trichlorophenol	ND	U	10	ug/L	06/04/04	fwd
	Hexachlorocyclopentadiene	ND	U	10	ug/L	06/04/04	fwd
	2-Methylnaphthalene	ND	U	5.0	ug/L	06/04/04	fwd
	2-Nitroaniline	ND	U	50	ug/L	06/04/04	fwd
	2-Chloronaphthalene	ND	U	10	ug/L	06/04/04	fwd
	4-Chloro-3-methylphenol	ND	U	20	ug/L	06/04/04	fwd
	2,6-Dinitrotoluene	ND	U	10	ug/L	06/04/04	fwd
	2-Nitrophenol	ND	U	10	ug/L	06/04/04	fwd
	3-Nitroaniline	ND	U	50	ug/L	06/04/04	fwd
	Dimethyl phthalate	ND	U	10	ug/L	06/04/04	fwd
	2,4-Dinitrophenol	ND	U	10	ug/L	06/04/04	fwd
	Acenaphthylene	ND	U	5.0	ug/L	06/04/04	fwd
	2,4-Dinitrotoluene	ND	U	10	ug/L	06/04/04	fwd
	Acenaphthene	ND	U	5.0	ug/L	06/04/04	fwd
	Dibenzofuran	ND	U	10	ug/L	06/04/04	fwd
	4-Nitrophenol	ND	U	50	ug/L	06/04/04	fwd
	Fluorene	ND	U	5.0	ug/L	06/04/04	fwd
	4-Nitroaniline	ND	U	50	ug/L	06/04/04	fwd
	1,2-Diphenylhydrazine	ND	U	10	ug/L	06/04/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 215928 Date: 06/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: GZ316
Date Sampled.....: 05/28/2004
Time Sampled.....: 09:00
Sample Matrix.....: Water

Laboratory Sample ID: 215928-1
Date Received.....: 06/02/2004
Time Received.....: 10:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,2-Dichloropropane	ND	U	1.0	ug/L	06/04/04	caox
	Dibromomethane	ND	U	1.0	ug/L	06/04/04	caox
	Bromodichloromethane	ND	U	1.0	ug/L	06/04/04	caox
	cis-1,3-Dichloropropene	ND	U	0.50	ug/L	06/04/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	10	ug/L	06/04/04	caox
	Toluene	ND	U	1.0	ug/L	06/04/04	caox
	trans-1,3-Dichloropropene	ND	U	0.50	ug/L	06/04/04	caox
	1,1,2-Trichloroethane	ND	U	1.0	ug/L	06/04/04	caox
	Tetrachloroethene	ND	U	1.0	ug/L	06/04/04	caox
	1,3-Dichloropropane	ND	U	1.0	ug/L	06/04/04	caox
	2-Hexanone (MNBK)	ND	U	10	ug/L	06/04/04	caox
	Dibromochloromethane	ND	U	1.0	ug/L	06/04/04	caox
	1,2-Dibromoethane (EDB)	ND	U	1.0	ug/L	06/04/04	caox
	Chlorobenzene	ND	U	1.0	ug/L	06/04/04	caox
	1,1,1,2-Tetrachloroethane	ND	U	1.0	ug/L	06/04/04	caox
	Ethylbenzene	ND	U	1.0	ug/L	06/04/04	caox
	m&p-Xylenes	ND	U	1.0	ug/L	06/04/04	caox
	o-Xylene	ND	U	1.0	ug/L	06/04/04	caox
	Styrene	ND	U	1.0	ug/L	06/04/04	caox
	Bromoform	ND	U	1.0	ug/L	06/04/04	caox
	Isopropylbenzene	ND	U	1.0	ug/L	06/04/04	caox
	Bromobenzene	ND	U	1.0	ug/L	06/04/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	1.0	ug/L	06/04/04	caox
	1,2,3-Trichloropropane	ND	U	3.0	ug/L	06/04/04	caox
	n-Propylbenzene	ND	U	1.0	ug/L	06/04/04	caox
	2-Chlorotoluene	ND	U	1.0	ug/L	06/04/04	caox
	1,3,5-Trimethylbenzene	ND	U	1.0	ug/L	06/04/04	caox
	4-Chlorotoluene	ND	U	1.0	ug/L	06/04/04	caox
	tert-Butylbenzene	ND	U	1.0	ug/L	06/04/04	caox
	1,2,4-Trimethylbenzene	ND	U	1.0	ug/L	06/04/04	caox
	sec-Butylbenzene	ND	U	1.0	ug/L	06/04/04	caox
	1,3-Dichlorobenzene	ND	U	1.0	ug/L	06/04/04	caox
	p-Isopropyltoluene	ND	U	1.0	ug/L	06/04/04	caox
	1,4-Dichlorobenzene	ND	U	1.0	ug/L	06/04/04	caox
	n-Butylbenzene	ND	U	1.0	ug/L	06/04/04	caox
	1,2-Dichlorobenzene	ND	U	1.0	ug/L	06/04/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	5.0	ug/L	06/04/04	caox
	1,2,4-Trichlorobenzene	ND	U	1.0	ug/L	06/04/04	caox
	Hexachlorobutadiene	ND	U	0.60	ug/L	06/04/04	caox
	Naphthalene	ND	U	5.0	ug/L	06/04/04	caox
	1,2,3-Trichlorobenzene	ND	U	1.0	ug/L	06/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 215928

Date: 06/10/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: TB052804
Date Sampled.....: 05/13/2004
Time Sampled.....: 10:55
Sample Matrix.....: Lab Water

Laboratory Sample ID: 215928-2
Date Received.....: 06/02/2004
Time Received.....: 10:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	1,3,5-Trimethylbenzene	ND	U	1.0	ug/L	06/04/04	caox
	4-Chlorotoluene	ND	U	1.0	ug/L	06/04/04	caox
	tert-Butylbenzene	ND	U	1.0	ug/L	06/04/04	caox
	1,2,4-Trimethylbenzene	ND	U	1.0	ug/L	06/04/04	caox
	sec-Butylbenzene	ND	U	1.0	ug/L	06/04/04	caox
	1,3-Dichlorobenzene	ND	U	1.0	ug/L	06/04/04	caox
	p-Isopropyltoluene	ND	U	1.0	ug/L	06/04/04	caox
	1,4-Dichlorobenzene	ND	U	1.0	ug/L	06/04/04	caox
	n-Butylbenzene	ND	U	1.0	ug/L	06/04/04	caox
	1,2-Dichlorobenzene	ND	U	1.0	ug/L	06/04/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	5.0	ug/L	06/04/04	caox
	1,2,4-Trichlorobenzene	ND	U	1.0	ug/L	06/04/04	caox
	Hexachlorobutadiene	ND	U	0.60	ug/L	06/04/04	caox
	Naphthalene	ND	U	5.0	ug/L	06/04/04	caox
	1,2,3-Trichlorobenzene	ND	U	1.0	ug/L	06/04/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

Appendix E

DISPOSAL DOCUMENTATION

		DRO			GRO				Onsite Petroflag Test			
Sample ID	Collect Date	Concen (mg/kg)	Qual	RL (mg/kg)	Concen (mg/kg)	Qual	RL (mg/kg)	TPH (GRO + DRO) Concen (mg/kg)	Analysis Date	Concen (mg/kg)	VOC & SVOC Analysis Performed ?	Commenmts
TF3-001-Stockpi 1	7/29/2004	160		3.8	ND	U	0.56	160.0	8/26/2004		X	Clean Stockpile 1A
TF3-001-Stockpi 2	7/29/2004	110		3.6	ND	U	0.71	110.0	8/26/2004		X	Clean Stockpile 2A
TF3-001-Stockp 3	7/29/2004	380		3.8	ND	U	0.5	380.0	8/26/2004		X	Clean Stockpile 3A
TF3-001-Stockpi 4	7/29/2004	100		3.8	ND	U	0.48	100.0				

Please print or type
(Form designed to use elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: R.I.1.1.7.0.0.2.4.2.4.3
Manifest Doc. No.:
2. Page 1 of 1

3. Generator's Name and Mailing Address
Naval Station Newport (Env Dept Code N8N)
1 Simonpietri Drive
Newport, RI 02841
4. Generator's Phone (401) 841-1791

Tank Farm #3
Defense Highway
Newport, RI

5. Transporter 1 Company Name: Global Remediation Services, Inc.
6. US EPA ID Number: M.A.R.0.0.0.5.0.3.6.2.3
A. Transporter's Phone: 617-364-0012

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
Environmental Compliance Corp.
441 R Canton Street
Stoughton, MA 02072
10. US EPA ID Number: M.A.D.0.6.2.1.7.9.8.9.0
C. Facility's Phone: 781-297-3530

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non RCRA / Non DOT Regulated Liquids (Wash Water)	001	TT	00800	G
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Approval # 2107FLM

E. Handling Codes for Wastes Listed Above
S02 T23 T46
T49 T50

15. Special Handling Instructions and Additional Information
Emergency Response Number: 617-364-0012 / Global Remediation Services, Inc.

GENERATOR

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Printed/Typed Name: Lavoie
Signature: Rene Lavoie
Month Day Year: 07 27 04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Randy Rose
Signature: Randy Rose
Month Day Year: 07 27 04

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year:

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Jonathan Bram
Signature:
Month Day Year: 07 27 04

Printed by J.J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

TRANSPORTER #1

UNITED
INDUSTRIAL
SERVICES
DIVISION OF UNITED OIL RECOVERY, INC.

136 GRACEY AVENUE MERIDEN, CT 06451-2270
TEL. (203) 238-6745
FAX (203) 630-2503

WORK ORDER

Work Order No : 00429431
000001

Date : 07/27/04

GL0103 GC: 1

GLOBAL REMEDIATION SVCS INC
1 WESTINGHOUSE PLAZA STE

BOSTON, MA 02137
TIM BURBANK
(617)364-0012

NAV202NEW101
NAVAL STATION - TANK FARM 3
DEFENSE HIGHWAY

NEWPORT, RI
( ) -

2107FLM MANIFEST: NHWM	NAVAL STATION - TANK FARM P.O. #: SEE COMMENTS	800.00	GALS
MINIMM	MINIMUM LOAD CHARGE	1.00	EACH
WASHOT	WASHOUT CHARGE -NO ENTRY	1.00	EACH

CUSTOMER AGREES TO PAY SERVICE CHARGES OF 1½% PER MONTH OR THE HIGHEST RATE ALLOWED BY LAW, (WHICHEVER IS LESSER), FROM THE DUE DATE OF EACH INVOICE TO DATE OF PAYMENT. IN THE EVENT CUSTOMER'S ACCOUNT IS PLACED FOR COLLECTION, CUSTOMER AGREES TO PAY ALL COSTS OF COLLECTION, INCLUDING REASONABLE ATTORNEY'S FEES.

Signature _____ Date 7-27-04

Mill City Environmental

Tank Farm 3
Melville, RI
MCE Job#191

Location	Date	Slip Number	Tons
Tank Farm #3	04/13/05	3614139	21.90
Tank Farm #3	04/13/05	3614176	21.29
Tank Farm #3	04/13/05	3614218	23.55
Tank Farm #3	04/13/05	3614219	20.40
Tank Farm #3	04/13/05	3614140	20.84
Tank Farm #3	04/13/05	3614178	20.41
Tank Farm #3	04/13/05	3614222	29.21
Tank Farm #3	04/13/06	3614188	18.87
Tank Farm #3	04/13/05	3614142	21.79
Tank Farm #3	04/13/05	3614191	21.04
Tank Farm #3	04/13/05	3614229	25.07
Tank Farm #3	04/13/05	3614152	22.68
Tank Farm #3	04/13/05	3614277	22.19
Tank Farm #3	04/14/05	3614324	19.88
Tank Farm #3	04/14/05	3614371	22.78
Tank Farm #3	04/14/05	3614320	22.52
Tank Farm #3	04/14/05	3614273	22.38
Tank Farm #3	04/14/05	3614363	21.99
Tank Farm #3	04/14/05	3614312	21.23
Tank Farm #3	04/14/05	3614271	24.01
Tank Farm #3	04/14/05	3614357	24.60
Tank Farm #3	04/14/05	3614360	22.26
Tank Farm #3	04/14/05	3614316	23.52
Tank Farm #3	04/14/05	3614272	21.31
Tank Farm #3	04/14/05	3614278	24.94
Tank Farm #3	04/14/05	3614326	19.62
Tank Farm #3	04/14/05	3614384	29.28
Total:			**609.56**

Received On

APR 2 2 2005

By WLF Main Office

April 15, 2005

AGGREGATE INDUSTRIES

WILLIAM FRENCH JR.
W.L. FRENCH EXCAVATING
3 SURVEY CIRCLE
SUITE 1
N. BILLERICA, MA 01862

Re: Soil, Naval Station Newport
Defense Highway
Melville, RI
Release Tracking #: 05-0433092

The recyclable soil from the above address was received at our facility on April 13, and 14, 2005. Attached are the shipper's log of soil receipts which total 609.56 tons along with the Bill of Lading and other receipt documentation.

We will issue a "Certificate of Recycling" upon request after processing.

Thank you for recycling soil at our Stoughton facility.

Yours truly,

William Reinhardt

William R. Reinhardt
Manager, Soil Division

AGGREGATE INDUSTRIES-
Northeast Region, Inc.

1101 Turnpike Street
Stoughton, Massachusetts 02072

Telephone 781-344-1100
Facsimile 781-341-5523

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

MA 05-04 33092
Tracking Number

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

A. Location Information

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.

1. Provide the following information on the location where the waste was generated:

Tank Farm 3 Soil Investigation
Release name (optional)

Defense Highway — Tank Farm 3
Street — Location aid

Melville — RI — Zip code
City/Town — State

2. Date/Period of generation: July 2004 (From) — December 2004

3. U.S. EPA ID number: NA

4. 21E release: ☐ Yes ☒ No

5. List additional tracking documents associated with this document:

B. Generator Information

Important: This form is not to be used for the shipment of remediation wastes subject to management under section 310 CMR 40.0035 of the Massachusetts Contingency Plan nor is it to be used in lieu of a hazardous waste manifest for hazardous waste or recyclable materials subject to the Massachusetts Hazardous Waste Regulations 310 CMR 30.000.

1. Provide the following generator information:

Naval Station Newport
Name of organization

Mark Rielly — Haz Wate Manager
Contact name — Title

One Simonpieri Drive — Newport
Street address — City/Town

RI — 02841-1711 — 401-841-1791
State — Zip code — Telephone number(including extension)

C. Owner and/or Operator Information

1. If the owner and/or operator is different from the generator as indicated in Section B, provide the following information:

Check applicable: ☐ owner ☐ operator

Name of organization

Contact name — Title

Street address

City/Town — State — Zip code

Telephone number — Ext.

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

NA 05-0433092
Tracking Number

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

D. Transporter/Common Carrier Information

1. Provide the following information:

W.L.French Excavating Corporation
Transporter/Common carrier name

NA
Hazardous waste license number (if applicable)

NA
Licensing state (if applicable)

Bill French Jr.
Contact person

President
Title

3 Survey Circle, Suite 1
Street

North Billerica
City/Town

MA
State

01862
Zip code

978-262-9754
Telephone number

Ext.

E. Receiving Facility Information

1. Provide the following information on the receiving facility:

Aggregate Industries, inc.
Operator/Facility name

Bill Reinhardt
Contact person

Manager - Soil Division
Title

1101 Turnpike Street
Street

Stoughton
City/Town

MA
State

02072
Zip code

781-341-5500
Telephone number

2
Ext.

2. Type of facility:

- [x] asphalt batch/cold mix
- [x] asphalt batch/hot mix
- [ ] landfill/disposal
- [ ] landfill/ daily cover
- [ ] thermal processing
- [ ] landfill/structural fill
- [ ] other(specify): _____

3. Permit number: S-01-029

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

05-0433092
Tracking Number

F. Description of Material

Check all that apply:

1. a. ☒ soil ☐ dredge material ☐ fill

   b. Description: Petroleum-contaminated soil at tank farm decommission

   c. Classification: ☐ MIT ☐ USDA ☐ USAEC ☐ ASEE

2. ☐ Other(describe):

3. Type of contamination:

   a. ☐ gasoline ☐ diesel fuel ☐ #2 oil ☑ #4 oil
      ☐ #6 oil ☐ waste oil ☐ kerosene ☐ jet fuel

   b. ☐ Debris:
      ☐ demolition ☐ vegetative ☐ inorganic

   c. ☐ Other(describe):

4. Constituents of concern (check all that apply):

   ☐ As ☐ HVOCs
   ☐ Cd ☐ PATH
   ☐ Cr ☒ VOCs
   ☐ Pb ☒ PAHs
   ☐ Hg ☐ BNAs
   ☐ Na ☒ TPH
   ☐ PCBs ☐ Other(describe):

5. Analyses performed (check all that apply):

   ☒ As ☐ PATH
   ☒ Cd ☒ VOCs
   ☒ Cr ☐ PAHs
   ☒ Pb ☒ BNAs
   ☒ Hg ☒ TPH
   ☐ Na ☐ TCLP (inorganic)
   ☒ PCBs ☐ TCLP (organic)
   ☐ HVOCs ☒ Other(describe): pH, reactivity, flash

6. Screening performed:

   Type

   Instrument used

   Constituents

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

MA 05-0433092
Tracking Number

F. Description of Material (cont.)

7. Estimated volume of materials:

Cubic yards	Tons	Other(specify units)
	450	

8. Contaminant source (check one):

- ☐ transportation accident
- ☒ ust
- ☐ other(describe): Tank farm decomission

9. Indicate which waste characterization support documentation is attached:

- ☒ site history information
- ☒ sampling and analytical methods/procedure
- ☒ laboratory data
- ☐ field screening data

If supporting documentation is not appended, provide an attachment stating the date and in connection with what document such information was previously submitted to the facility.

G. Qualified Environmental Professional Opinion

"I have personally examined and am familiar with the information contained on and submitted with this form. Based on this information, it is my opinion that the testing and assessment actions undertaken were adequate to characterize the waste, and that the facility or location can accept wastes with the characteristics described in this submittal. I am aware that significant penalties including, but not limited to, possible fines and imprisonment may result if I wilfully submit information which I know to be false, inaccurate, or materially incomplete."

Tetra Tech EC, Inc.
Name of organization

Susan R. Leach, PE
Name of professional

Lead Office Engineer
Title

617-457-8240
Telephone number — Ext.

Susan R. Leach
Signature

3/21/05
Date

MA 41231
License number

Seal:

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

MA 05-0433092
Tracking Number

H. Certification of Generator

"I certify under penalties of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information contained herein is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information."

M. O'Reilly
Signature

3-8-05
Date

MARK J. RIELLY
Name(print)

I. Acknowledgment of Receipt by Receiving Facility

Receiving facility

Representative (print)

Title

Signature

Date

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

05-04/33092
Tracking Number

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

H. Certification of Generator

"I certify under penalties of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information contained herein is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information."

Signature

Date

Name(print)

I. Acknowledgment of Receipt by Receiving Facility

AGGREGATE INDUSTRIES
Receiving facility

WILLIAM REINHARDT
Representative (print)

MANAGER
Title

William Reinhardt
Signature

4-15-05
Date

TICKET INQUIRY REPORT - 04/13/05 to 04/13/05

04/13/05 01:42 pm Aggregate Industries-NE Region Page 1

SORT BY: HAULER

LOCATION:	311	STOUGHTON	TO	311	STOUGHTON
CUSTOMER:	675298	FRENCH, W.L. CORP.	TO	675298	FRENCH, W.L. CORP.
ORDER:	33092	SOIL/MELVILLE RI	TO	33092	SOIL/MELVILLE RI
PRODUCT:	410	RECY SOIL OIL	TO	410	RECY SOIL OIL

TICKET	LOCN	DATE	TIME	IN	CUSTOMER		ORDER	PRODUCT	HAULER	TRUCK	ST	BIN	DISP	QTY
3614142	311	04/13	08:26		675298	FRENCH, W.	SOIL/MELVI	RECY SOIL	MOBILE E	15			0	21.79 TON
3614144	311	04/13	08:35		675298	FRENCH, W.	SOIL/MELVI	RECY SOIL	MOBILE E	18			0	0.00 TON (V)
3614152	311	04/13	08:54		675298	FRENCH, W.	SOIL/MELVI	RECY SOIL	MOBILE E	18			0	22.68 TON
3614188	311	04/13	10:42		675298	FRENCH, W.	SOIL/MELVI	RECY SOIL	MOBILE E	15			0	18.87 TON
3614191	311	04/13	10:54		675298	FRENCH, W.	SOIL/MELVI	RECY SOIL	MOBILE E	18			0	21.04 TON
3614222	311	04/13	12:57		675298	FRENCH, W.	SOIL/MELVI	RECY SOIL	MOBILE E	15			0	29.21 TON
3614229	311	04/13	13:39		675298	FRENCH, W.	SOIL/MELVI	RECY SOIL	MOBILE E	18			0	25.07 TON
MOBILE EXCAVATING CORP. TOTALS										6 ~~7~~ TICKETS				138.66 TON
3614139	311	04/13	07:58		675298	FRENCH, W.	SOIL/MELVI	RECY SOIL	FOB ONLY	FR36			0	21.90 TON
3614140	311	04/13	08:13		675298	FRENCH, W.	SOIL/MELVI	RECY SOIL	FOB ONLY	FR43			0	20.84 TON
3614176	311	04/13	10:08		675298	FRENCH, W.	SOIL/MELVI	RECY SOIL	FOB ONLY	FR36			0	21.29 TON
3614178	311	04/13	10:19		675298	FRENCH, W.	SOIL/MELVI	RECY SOIL	FOB ONLY	FR43			0	20.41 TON
3614218	311	04/13	12:48		675298	FRENCH, W.	SOIL/MELVI	RECY SOIL	FOB ONLY	FR36			0	23.55 TON
3614219	311	04/13	12:50		675298	FRENCH, W.	SOIL/MELVI	RECY SOIL	FOB ONLY	FR43			0	20.40 TON
FOB ONLY TOTALS										6 TICKETS				128.39 TON
REPORT TOTALS										(12) ~~13~~ TICKETS				267.05 TON

TICKET INQUIRY REPORT - 04/14/05 to 04/14/05

04/14/05 02:00 pm Aggregate Industries-NE Region Page 1

SORT BY: HAULER

W. L. French
MO# 33092

LOCATION:	311	STOUGHTON	TO	311	STOUGHTON
CUSTOMER:	998000	BTI SPECIAL ACCOUNT	TO	998000	BTI SPECIAL ACCOUNT
ORDER:	22082	BTI SPECIAL ACCT/NON-TAX	TO	22082	BTI SPECIAL ACCT/NON-TAX
PRODUCT:	410	RECY SOIL OIL	TO	410	RECY SOIL OIL

TICKET	LOCN	DATE	TIME	IN	CUSTOMER		ORDER	PRODUCT	HAULER	TRUCK	ST	BIN	DISP	QTY
3614272	311	04/14	08:17		998000	BTI SPECIA	BTI SPECIA	RECY SOIL	MOBILE E	15			0	21.31 TON
3614278	311	04/14	08:32		998000	BTI SPECIA	BTI SPECIA	RECY SOIL	MOBILE E	18			0	24.94 TON
3614316	311	04/14	10:32		998000	BTI SPECIA	BTI SPECIA	RECY SOIL	MOBILE E	15			0	23.52 TON
3614326	311	04/14	11:01		998000	BTI SPECIA	BTI SPECIA	RECY SOIL	MOBILE E	18			0	19.62 TON
3614360	311	04/14	13:04		998000	BTI SPECIA	BTI SPECIA	RECY SOIL	MOBILE E	15			0	22.26 TON
3614384	311	04/14	13:58		998000	BTI SPECIA	BTI SPECIA	RECY SOIL	MOBILE E	18			0	29.28 TON
MOBILE EXCAVATING CORP. TOTALS											6 TICKETS			140.93 TON
3614271	311	04/14	08:14		998000	BTI SPECIA	BTI SPECIA	RECY SOIL	FOB ONLY	FR43			0	24.01 TON
3614273	311	04/14	08:18		998000	BTI SPECIA	BTI SPECIA	RECY SOIL	FOB ONLY	FR36			0	22.38 TON
3614277	311	04/14	08:28		998000	BTI SPECIA	BTI SPECIA	RECY SOIL	FOB ONLY	LL3			0	22.19 TON
3614312	311	04/14	10:22		998000	BTI SPECIA	BTI SPECIA	RECY SOIL	FOB ONLY	FR43			0	21.23 TON
3614320	311	04/14	10:41		998000	BTI SPECIA	BTI SPECIA	RECY SOIL	FOB ONLY	FR36			0	22.52 TON
3614324	311	04/14	10:55		998000	BTI SPECIA	BTI SPECIA	RECY SOIL	FOB ONLY	LL3			0	19.88 TON
3614357	311	04/14	13:01		998000	BTI SPECIA	BTI SPECIA	RECY SOIL	FOB ONLY	FR43			0	24.60 TON
3614363	311	04/14	13:07		998000	BTI SPECIA	BTI SPECIA	RECY SOIL	FOB ONLY	FR36			0	21.99 TON
3614371	311	04/14	13:22		998000	BTI SPECIA	BTI SPECIA	RECY SOIL	FOB ONLY	LL3			0	22.78 TON
FOB ONLY TOTALS											9 TICKETS			201.58 TON
REPORT TOTALS											15 TICKETS			342.51 TON

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

Tracking Number: 05-0433092

J. Load Information

Note: Make additional copies of this page as necessary.

Load#: 1

Signature of transporter: DM
Date received: 4/13/05
Time received: 7:55
Truck/Tractor registration: 54766
Load size (cubic yards/tons):

Receiving facility: JSS
Date of shipment: 4-13-05
Time of shipment: 7:00
Trailer registration: 36/4139 – 21.90

Load#: 2

Signature of transporter: DM
Date received: 4/13/05
Time received: 10:07
Truck/Tractor registration: 54766
Load size (cubic yards/tons):

Receiving facility: JSS
Date of shipment: 4-13-05
Time of shipment: 9:00
Trailer registration: 36/4176 · 21.29

Load#: 3

Signature of transporter: DM
Date received: 4/13/05
Time received: 12:50
Truck/Tractor registration: 54766
Load size (cubic yards/tons):

Receiving facility: JSS
Date of shipment: 4-13-05
Time of shipment: 11:30
Trailer registration: 36/4218 · 23.55

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons):

Total carried forward (cubic yards/tons):

Total carried forward and this page (cubic yards/tons):

Page _____ of _____

French 36

#
French 43

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

MA 050433092
Tracking Number

J. Load Information

Note: Make additional copies of this page as necessary.

Load#: 1

Signature of transporter

Receiving facility: Deg. Stoughton

Date received: 4/13/05 Time received: 8:12

Date of shipment: 4/13/05 Time of shipment: 700

Truck/Tractor registration: 57742

Trailer registration: 76795

Load size (cubic yards/tons): 36 / 4140 - 20.84

Load#: 2

Signature of transporter

Receiving facility: Deg. Stoughton

Date received: 4/13/05 Time received: 10:18

Date of shipment: 4/13/05 Time of shipment: 9:35

Truck/Tractor registration: 57742

Trailer registration: 76795

Load size (cubic yards/tons): 36 / 4178 - 20.41

Load#: 3

Signature of transporter

Receiving facility: Deg. Stoughton 028-S

Date received: 4/13/05 Time received: 12:50

Date of shipment: 4/13/05 Time of shipment: 11:40

Truck/Tractor registration: 57742

Trailer registration: 76795

Load size (cubic yards/tons): 36 / 4219 - 20.40

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons)

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

Page _____ of _____

FR (43)

Mobile Excavating Corp
#15

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

05-0433092
Tracking Number

J. Load Information

Note: Make additional copies of this page as necessary.

Load#: 1 Mobile #15
Signature of transporter: Ronald A. D'Innocenzo
Date received: 04/13/05 Time received: 8:25
Truck/Tractor registration: Tractor 57253 TR-72424
Load size (cubic yards/tons):
Receiving facility: JSS
Date of shipment: Time of shipment: 7:10
Trailer registration: 36 14142 - 21.79

Load#: 2 Mobile #15
Signature of transporter: Ronald A. D'Innocenzo
Date received: 04/13/05 Time received: 10:45
Truck/Tractor registration: Tractor 57253 TR-72424
Load size (cubic yards/tons):
Receiving facility: JSS
Date of shipment: 4-13-05 Time of shipment: 10:00
Trailer registration: 36 14188 - 18.87

Load#: 3 Mobile #15
Signature of transporter: Ronald A. D'Innocenzo
Date received: 04/13/05 Time received: 1:00
Truck/Tractor registration: Tractor 57253 TR-72424
Load size (cubic yards/tons):
Receiving facility: JSS
Date of shipment: Time of shipment: 12:15
Trailer registration: 36 14222 - 29.21

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons)

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

Page _____ of _____

MOBILE (15)

Mobile Excavating Corp. p.13
#18

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

No. 05-0433092
Tracking Number

J. Load Information

Note: Make additional copies of this page as necessary.

Load#: 1
Signature of transporter
Date received: 6/369
Time received: 8:33
Truck/Tractor registration
Load size (cubic yards/tons)
Receiving facility: JSS (A.I.)
Date of shipment: 4-13-05
Time of shipment: 0736
Trailer registration: 74278 MA
361 4159 · 21.08 22.68

Load#: 2
Signature of transporter
Date received: 4-13-05
Time received: 10:55
Truck/Tractor registration: 6/369 MA
Load size (cubic yards/tons)
Receiving facility: JSS
Date of shipment: 4-13-05
Time of shipment: 10:04
Trailer registration: 74278 MA
361 4191 - 21.04

Load#: 3
Signature of transporter
Date received: 6/369
Time received: 1:40
Truck/Tractor registration
Load size (cubic yards/tons)
Receiving facility: JSS
Date of shipment: 4-13-05
Time of shipment: 1300
Trailer registration: 74278 MA
361 4229 - 25.07

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons)
Total carried forward (cubic yards/tons)
Total carried forward and this page (cubic yards/tons)

Page _____ of _____

MOBILE (18)

French #43

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

05-0433092
Tracking Number

J. Load Information

Note: Make additional copies of this page as necessary.

Load#: 1

Signature of transporter: [signature]
Date received: 4/14/05
Time received: 8:15
Truck/Tractor registration: 57742m
Load size (cubic yards/tons):

Receiving facility: Reg. Stoughton JSS
Date of shipment: 4/14/05
Time of shipment: 7:45
Trailer registration: 3614271 · 24.01

Load#: 2

Signature of transporter: [signature]
Date received: 4/14/05
Time received: 10:20
Truck/Tractor registration: 57742
Load size (cubic yards/tons):

Receiving facility: Reg. Stoughton
Date of shipment: 4/14/05
Time of shipment: 9:75
Trailer registration: 3614312 · 21.23

Load#: 3

Signature of transporter: [signature]
Date received: 4/14/05
Time received: 1:50
Truck/Tractor registration: 57742m
Load size (cubic yards/tons):

Receiving facility: Reg. Stoughton JSS
Date of shipment: 4/14/05
Time of shipment: 1148
Trailer registration: 3614357 · 24.60

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons):

Total carried forward (cubic yards/tons):

Total carried forward and this page (cubic yards/tons):

Page 1 of 1

Mobile Excavating #15

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

Tracking Number 05-043309z

J. Load Information

Note: Make additional copies of this page as necessary.

Load#: 1 Mobile #15

Signature of transporter: Ronald A. D'Amore

Receiving facility: JSS

Date received: 04/14/05 Time received: 8:16

Date of shipment: 700 Time of shipment:

Truck/Tractor registration: 57253 TR-72424

Trailer registration: 36 14272 - 21.31

Load size (cubic yards/tons):

Load#: 2 Mobile #15

Signature of transporter: Ronald A. D'Amore

Receiving facility: JSS

Date received: 04/14/05 Time received: 10:30

Date of shipment: 4-14-05 Time of shipment: 9:30

Truck/Tractor registration: 57253 TR-72424

Trailer registration: 36 14316 - 23.52

Load size (cubic yards/tons):

Load#: 3 Mobile #15

Signature of transporter: Ronald A. D'Amore

Receiving facility: JSS

Date received: 04/14/05 Time received: 1:02

Date of shipment: 4-14-05 Time of shipment: 12:00

Truck/Tractor registration: 57253 TR-72424

Trailer registration: 36 14360

Load size (cubic yards/tons):

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons):

Total carried forward (cubic yards/tons):

Total carried forward and this page (cubic yards/tons):

Page _____ of _____

Mobile (15)

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

~~MR~~ 05-043309
Tracking Number

J. Load Information

Note: Make additional copies of this page as necessary.

Load#: 1

Signature of transporter: JM
Receiving facility: JSS
Date received: 4/14/05
Time received: 8:18
Date of shipment: 4/14/05
Time of shipment: 700 AM
Truck/Tractor registration: 54766
Trailer registration: 3614273 · 22.38
Load size (cubic yards/tons):

Load#: 2

Signature of transporter: JM
Receiving facility: JSS
Date received: 4/14/05
Time received: 10:41
Date of shipment: 4-14-05
Time of shipment: 9:10
Truck/Tractor registration: 54766
Trailer registration: 3614320 · 22.52
Load size (cubic yards/tons):

Load#: 3

Signature of transporter: JM
Receiving facility: JSS
Date received: 4/14/05
Time received: 1:05
Date of shipment: 4-14-05
Time of shipment: 12:05
Truck/Tractor registration: 54766
Trailer registration: 3614363 · 21.88
Load size (cubic yards/tons):

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons)

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

Page _____ of _____

FR 36

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

MA 05-043309
Tracking Number

J. Load Information

Note: Make additional copies of this page as necessary.

Load#: 1

Signature of transporter: L+L #3
Receiving facility: JSS
Date received: 4-14-05
Time received: 8:26
Date of shipment: 4-14-05
Time of shipment: 7:15 AM
Truck/Tractor registration: 53361-Ma
Trailer registration: 32160-Ma
Load size (cubic yards/tons): 3614277 - 22.19

Load#: 2

Signature of transporter: L+L #3
Receiving facility: JSS
Date received:
Time received: 10:55
Date of shipment: 4-14-05
Time of shipment: 10:00
Truck/Tractor registration: 53361-Ma
Trailer registration: 32160-Ma
Load size (cubic yards/tons): 3614324 - 19.88

Load#: 3

Signature of transporter: L+L #3
Receiving facility: JSS
Date received: 4-14-05
Time received: 1:20
Date of shipment: 4-14-05
Time of shipment: 12:20
Truck/Tractor registration: 53361-Ma
Trailer registration: 32160-Ma
Load size (cubic yards/tons): 3614371 - 22.78

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons)

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

Page _____ of _____

LL 3

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

05-0433092
Tracking Number

J. Load Information

Note: Make additional copies of this page as necessary.

Load#:

Signature of transporter: [illegible]
Receiving facility: JSS
Date received: 4-14-05
Time received: 8:31
Date of shipment: 4-14-05
Time of shipment: 0736
Truck/Tractor registration: 67369 MA
Trailer registration: 74218 MA
Load size (cubic yards/tons): 3614278 · 24.94

Load#: 2

Signature of transporter: [illegible]
Receiving facility: JSS
Date received: 4-14-05
Time received: 11:00
Date of shipment: 4-14-05
Time of shipment: 10:00
Truck/Tractor registration: 67369 MA
Trailer registration: 74218 MA
Load size (cubic yards/tons): 3614326 · 19.62

Load#: 3

Signature of transporter: 4-14-05
Receiving facility: JSS
Date received: 4-14-05
Time received: 2:00
Date of shipment: 4-14-05
Time of shipment: 1:00
Truck/Tractor registration: 67369 MA
Trailer registration: 74218 MA
Load size (cubic yards/tons): 3614384 · 29.28

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons)

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

Page _____ of _____

Waste Characterization Sample Results

Laboratory Job #

216974

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL

13357

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: Tetra Tech
Address: 133 Federal St. 6th Floor, Boston MA 02110
Phone: 617 457-8412 Fax: (617) 457-8499

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Ed Kurja

Job# 216474 | Quote# | PO#

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

Requested Turn Around Time
10 Business Day (Std) ____ | Rush TAT Requested:
15 Business Day ____ | 24 hrs ____ 72 hrs ____
Other ____ | 48 hrs ____ 5 Day ✓

Regulatory Classification / Special Report Format
NPDES ____ Drinking Water ____ DEP Form(s) ____
RCRA ____ MCP GW1/S1 ____ MWRA Smart Rpt ____
Other RIDEM MCP QA/QC Rpt ____

Sample Type Codes: See note
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4 (MeOH)	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other total TPH	Reactivity, Ignitability, RCRA 8 Metal, TCLP on Pb + As, Flash point
RD disposal	SL	PWA	7-7-04 1230	X		5	G	X								X		X	X								X	X X X X X

note: 5 day turnaround; metals

Sampled by (print): Paul Anderson
Signature: Paul W. Anderson

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Paul W Anderson	7-7-04	1700	Federal Express		
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
			[illegible]	7/8/04	0945

Method of shipment: FedEx Airbill #

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 2.5 °C
Preservation/pH checked
By: ____ Date: ____

White = Lab file Yellow = Report copy Pink = Customer copy

LABORATORY TEST RESULTS

Job Number: 216974

Date: 07/14/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: RD Disposal
Date Sampled.....: 07/07/2004
Time Sampled.....: 12:30
Sample Matrix.....: Sludge

Laboratory Sample ID: 216974-1
Date Received.....: 07/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 CH 7.3.2	Reactive Cyanide (HCN)*	ND	U	100	mg/Kg	07/14/04	rwe
SW846 CH 7.3.2	Reactive Sulfide (H2S)*	ND	U	200	mg/Kg	07/14/04	rwe
% Solids 160.3	% Solids	49.6		0.1	%	07/08/04	grb
SW846 7471A	Mercury (CVAA) Solids						
	Mercury (Hg)*	ND	U	0.17	mg/Kg	07/13/04	bpg
SW846 6010B	Metals Analysis Trace (ICP)						
	Arsenic (As)*	22		2.3	mg/Kg	07/13/04	bpg
	Barium (Ba)*	84000		2300	ug/Kg	07/13/04	bpg
	Cadmium (Cd)*	0.96		0.47	mg/Kg	07/13/04	bpg
	Chromium (Cr)*	42		2.3	mg/Kg	07/13/04	bpg
	Lead (Pb)*	610		2.3	mg/Kg	07/13/04	bpg
	Selenium (Se)*	ND	U	2.3	mg/Kg	07/13/04	bpg
	Silver (Ag)*	ND	U	2.3	mg/Kg	07/13/04	bpg
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	2200		33	mg/Kg	07/09/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	340		1.1	mg/Kg	07/10/04	saz
SW846 1010	Ignitability (Pensky-Martens Closed-Cup)						
	Ignitability (Flashpoint)	>200		70.	degrees F	07/14/04	pjs
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	3300	ug/Kg	07/09/04	fwd
	Phenol*	ND	U	660	ug/Kg	07/09/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	660	ug/Kg	07/09/04	fwd
	1,3-Dichlorobenzene*	ND	U	660	ug/Kg	07/09/04	fwd
	1,4-Dichlorobenzene*	ND	U	660	ug/Kg	07/09/04	fwd
	1,2-Dichlorobenzene*	ND	U	660	ug/Kg	07/09/04	fwd
	Benzyl alcohol*	ND	U	1300	ug/Kg	07/09/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	660	ug/Kg	07/09/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	660	ug/Kg	07/09/04	fwd
	Hexachloroethane*	ND	U	660	ug/Kg	07/09/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	660	ug/Kg	07/09/04	fwd
	2-Chlorophenol*	ND	U	660	ug/Kg	07/09/04	fwd
	Nitrobenzene*	ND	U	660	ug/Kg	07/09/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	660	ug/Kg	07/09/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	660	ug/Kg	07/09/04	fwd
	Benzoic acid*	ND	U	3300	ug/Kg	07/09/04	fwd
	Isophorone*	ND	U	660	ug/Kg	07/09/04	fwd
	2,4-Dimethylphenol*	ND	U	660	ug/Kg	07/09/04	fwd
	Hexachlorobutadiene*	ND	U	660	ug/Kg	07/09/04	fwd
	Naphthalene*	ND	U	330	ug/Kg	07/09/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 216974

Date: 07/14/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: RD Disposal
Date Sampled.....: 07/07/2004
Time Sampled.....: 12:30
Sample Matrix.....: Sludge

Laboratory Sample ID: 216974-1
Date Received.....: 07/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	2,4-Dichlorophenol*	ND	U	660	ug/Kg	07/09/04	fwd
	4-Chloroaniline*	ND	U	1300	ug/Kg	07/09/04	fwd
	2,4,6-Trichlorophenol*	ND	U	660	ug/Kg	07/09/04	fwd
	2,4,5-Trichlorophenol*	ND	U	660	ug/Kg	07/09/04	fwd
	Hexachlorocyclopentadiene*	ND	U	660	ug/Kg	07/09/04	fwd
	2-Methylnaphthalene*	ND	U	330	ug/Kg	07/09/04	fwd
	2-Nitroaniline*	ND	U	3300	ug/Kg	07/09/04	fwd
	2-Chloronaphthalene*	ND	U	660	ug/Kg	07/09/04	fwd
	4-Chloro-3-methylphenol*	ND	U	1300	ug/Kg	07/09/04	fwd
	2,6-Dinitrotoluene*	ND	U	660	ug/Kg	07/09/04	fwd
	2-Nitrophenol*	ND	U	660	ug/Kg	07/09/04	fwd
	3-Nitroaniline*	ND	U	3300	ug/Kg	07/09/04	fwd
	Dimethyl phthalate*	ND	U	660	ug/Kg	07/09/04	fwd
	2,4-Dinitrophenol*	ND	U	660	ug/Kg	07/09/04	fwd
	Acenaphthylene*	ND	U	330	ug/Kg	07/09/04	fwd
	2,4-Dinitrotoluene*	ND	U	660	ug/Kg	07/09/04	fwd
	Acenaphthene*	ND	U	330	ug/Kg	07/09/04	fwd
	Dibenzofuran*	ND	U	660	ug/Kg	07/09/04	fwd
	4-Nitrophenol*	ND	U	3300	ug/Kg	07/09/04	fwd
	Fluorene*	ND	U	330	ug/Kg	07/09/04	fwd
	4-Nitroaniline*	ND	U	3300	ug/Kg	07/09/04	fwd
	1,2-Diphenylhydrazine*	ND	U	660	ug/Kg	07/09/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	660	ug/Kg	07/09/04	fwd
	Hexachlorobenzene*	ND	U	660	ug/Kg	07/09/04	fwd
	Diethyl phthalate*	ND	U	660	ug/Kg	07/09/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	660	ug/Kg	07/09/04	fwd
	Pentachlorophenol*	ND	U	3300	ug/Kg	07/09/04	fwd
	n-Nitrosodiphenylamine*	ND	U	660	ug/Kg	07/09/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	3300	ug/Kg	07/09/04	fwd
	Phenanthrene*	ND	U	330	ug/Kg	07/09/04	fwd
	Anthracene*	ND	U	330	ug/Kg	07/09/04	fwd
	Di-n-butyl phthalate*	ND	U	660	ug/Kg	07/09/04	fwd
	Fluoranthene*	ND	U	330	ug/Kg	07/09/04	fwd
	Pyrene*	ND	U	330	ug/Kg	07/09/04	fwd
	Butyl benzyl phthalate*	ND	U	660	ug/Kg	07/09/04	fwd
	Benzo(a)anthracene*	ND	U	330	ug/Kg	07/09/04	fwd
	Chrysene*	ND	U	330	ug/Kg	07/09/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	1300	ug/Kg	07/09/04	fwd
	Bis(2-ethylhexyl)phthalate*	1900		660	ug/Kg	07/09/04	fwd
	Di-n-octyl phthalate*	ND	U	660	ug/Kg	07/09/04	fwd
	Benzo(b)fluoranthene*	ND	U	330	ug/Kg	07/09/04	fwd
	Benzo(k)fluoranthene*	ND	U	330	ug/Kg	07/09/04	fwd
	Benzo(a)pyrene*	ND	U	330	ug/Kg	07/09/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	330	ug/Kg	07/09/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	330	ug/Kg	07/09/04	fwd
	Benzo(ghi)perylene*	ND	U	330	ug/Kg	07/09/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	660	ug/Kg	07/09/04	fwd
SW846 8082A	PCB Analysis						
	Aroclor 1016*	ND	U	200	ug/Kg	07/08/04	baf

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 216974

Date: 07/14/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: RD Disposal
Date Sampled.....: 07/07/2004
Time Sampled.....: 12:30
Sample Matrix.....: Sludge

Laboratory Sample ID: 216974-1
Date Received.....: 07/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Aroclor 1221*	ND	U	200	ug/Kg	07/08/04	baf
	Aroclor 1232*	ND	U	200	ug/Kg	07/08/04	baf
	Aroclor 1242*	ND	U	200	ug/Kg	07/08/04	baf
	Aroclor 1248*	ND	U	200	ug/Kg	07/08/04	baf
	Aroclor 1254*	ND	U	200	ug/Kg	07/08/04	baf
	Aroclor 1260*	ND	U	200	ug/Kg	07/08/04	baf
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	430	ug/Kg	07/09/04	caox
	Vinyl chloride*	ND	U	430	ug/Kg	07/09/04	caox
	Bromomethane*	ND	U	430	ug/Kg	07/09/04	caox
	Chloroethane*	ND	U	430	ug/Kg	07/09/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	220	ug/Kg	07/09/04	caox
	1,1-Dichloroethene*	ND	U	220	ug/Kg	07/09/04	caox
	Acetone*	ND	U	4300	ug/Kg	07/09/04	caox
	Methylene chloride*	ND	U	430	ug/Kg	07/09/04	caox
	trans-1,2-Dichloroethene*	ND	U	220	ug/Kg	07/09/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	430	ug/Kg	07/09/04	caox
	1,1-Dichloroethane*	ND	U	220	ug/Kg	07/09/04	caox
	2,2-Dichloropropane*	ND	U	220	ug/Kg	07/09/04	caox
	cis-1,2-Dichloroethene*	ND	U	220	ug/Kg	07/09/04	caox
	2-Butanone (MEK)*	ND	U	1700	ug/Kg	07/09/04	caox
	Bromochloromethane*	ND	U	220	ug/Kg	07/09/04	caox
	Chloroform*	ND	U	220	ug/Kg	07/09/04	caox
	1,1,1-Trichloroethane*	ND	U	220	ug/Kg	07/09/04	caox
	1,1-Dichloropropene*	ND	U	220	ug/Kg	07/09/04	caox
	Carbon tetrachloride*	ND	U	220	ug/Kg	07/09/04	caox
	Benzene*	ND	U	220	ug/Kg	07/09/04	caox
	1,2-Dichloroethane*	ND	U	220	ug/Kg	07/09/04	caox
	Trichloroethene (TCE)*	ND	U	220	ug/Kg	07/09/04	caox
	1,2-Dichloropropane*	ND	U	220	ug/Kg	07/09/04	caox
	Dibromomethane*	ND	U	220	ug/Kg	07/09/04	caox
	Bromodichloromethane*	ND	U	220	ug/Kg	07/09/04	caox
	cis-1,3-Dichloropropene*	ND	U	220	ug/Kg	07/09/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	1700	ug/Kg	07/09/04	caox
	Toluene*	ND	U	220	ug/Kg	07/09/04	caox
	trans-1,3-Dichloropropene*	ND	U	220	ug/Kg	07/09/04	caox
	1,1,2-Trichloroethane*	ND	U	220	ug/Kg	07/09/04	caox
	Tetrachloroethene*	ND	U	220	ug/Kg	07/09/04	caox
	1,3-Dichloropropane*	ND	U	220	ug/Kg	07/09/04	caox
	2-Hexanone (MNBK)*	ND	U	1700	ug/Kg	07/09/04	caox
	Dibromochloromethane*	ND	U	220	ug/Kg	07/09/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	220	ug/Kg	07/09/04	caox
	Chlorobenzene*	ND	U	220	ug/Kg	07/09/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	220	ug/Kg	07/09/04	caox
	Ethylbenzene*	ND	U	220	ug/Kg	07/09/04	caox
	m&p-Xylenes*	ND	U	220	ug/Kg	07/09/04	caox
	o-Xylene*	ND	U	220	ug/Kg	07/09/04	caox
	Styrene*	ND	U	220	ug/Kg	07/09/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
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149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 216974

Date: 07/14/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Ed Kurja

Customer Sample ID: RD Disposal
Date Sampled.....: 07/07/2004
Time Sampled.....: 12:30
Sample Matrix.....: Sludge

Laboratory Sample ID: 216974-1
Date Received.....: 07/08/2004
Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Bromoform*	ND	U	220	ug/Kg	07/09/04	caox
	Isopropylbenzene*	ND	U	220	ug/Kg	07/09/04	caox
	Bromobenzene*	ND	U	220	ug/Kg	07/09/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	220	ug/Kg	07/09/04	caox
	1,2,3-Trichloropropane*	ND	U	220	ug/Kg	07/09/04	caox
	n-Propylbenzene*	ND	U	220	ug/Kg	07/09/04	caox
	2-Chlorotoluene*	ND	U	220	ug/Kg	07/09/04	caox
	1,3,5-Trimethylbenzene*	ND	U	220	ug/Kg	07/09/04	caox
	4-Chlorotoluene*	ND	U	220	ug/Kg	07/09/04	caox
	tert-Butylbenzene*	ND	U	220	ug/Kg	07/09/04	caox
	1,2,4-Trimethylbenzene*	ND	U	220	ug/Kg	07/09/04	caox
	sec-Butylbenzene*	ND	U	220	ug/Kg	07/09/04	caox
	1,3-Dichlorobenzene*	ND	U	220	ug/Kg	07/09/04	caox
	p-Isopropyltoluene*	ND	U	220	ug/Kg	07/09/04	caox
	1,4-Dichlorobenzene*	ND	U	220	ug/Kg	07/09/04	caox
	n-Butylbenzene*	ND	U	220	ug/Kg	07/09/04	caox
	1,2-Dichlorobenzene*	ND	U	220	ug/Kg	07/09/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	220	ug/Kg	07/09/04	caox
	1,2,4-Trichlorobenzene*	ND	U	220	ug/Kg	07/09/04	caox
	Hexachlorobutadiene*	ND	U	220	ug/Kg	07/09/04	caox
	Naphthalene*	ND	U	2200	ug/Kg	07/09/04	caox
	1,2,3-Trichlorobenzene*	ND	U	220	ug/Kg	07/09/04	caox

* in Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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Laboratory Job #

217389

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT **STL** 15821

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(F) 413-572-3707
STL-WESTFIELD

•149 Rangeway Road
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(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: TEfwi
Address: 133 Federal St. 6th Floor
Boston MA 02110
Phone (617) 457-8412 Fax (617) 457-8499

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Ed Kurja

Job# | Quote# | PO#

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Requested Turn Around Time see comments
10 Business Day (Std) *
15 Business Day
Other
Rush TAT Requested:
24 hrs ___ 72 hrs ___
48 hrs ___ 5 Day *

Regulatory Classification / Special Report Format
NPDES ___ Drinking Water ___ DEP Form(s) ___
RCRA ___ MCP GW1/S1 ___ MWRA Smart Rpt ___
Other Ridem MCP QA/QC Rpt ___

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Comments (Special Instructions)

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other Total TPH	Reactivity	Ignitability	RCRA 8 Metals	TCLP on Pb+As	Flashpoint	
TF3_001-Stockpile1	S/SL	PWA	7-21-04 1015	X		4	G	X						X		X		X	X								X	X	X	X	X	X	std. 10 business day
TF3_001-Stockpile 2	S/SL	PWA	7-21-04 1020	X		4	G	X						X		X		X	X								X	X	X	X	X	X	
TF3_004_TP1-SS-1.0	S	PWA	7-21-04 1443	X		1	G							X							X												5 day
TF3_004-TP1-BS-2.0	S	PWA	7-21-04 1445	X		1	G							X							X												
TF3_004-TP3-NS-1.0	S	PWA	7-21-04 1449	X		1	G							X							X												
TF3_004-TP3-SS-1.0	S	PWA	7-21-04 1451	X		1	G							X							X												
TF3_004-TP3-ES-1.0	S	PWA	7-21-04 1453	X		1	G							X							X												
TF3_004-TP3-WS-1.0	S	PWA	7-21-04 1455	X		1	G							X							X												

MB 7/22/04

Sampled by (print): Paul W. Anderson
Signature: Paul W. Anderson

Relinquished by: Paul W Anderson Date: 7-21-04 Time: 1700
Received by: Federal Express Date: Time:

Relinquished by: Date: Time:
Received by: [signature] Date: 7/22/04 Time: 1015

Method of shipment: Fed. Ex. Airbill # 8317 0401 3705

STL-Westfield

Cooler (Y) / N Samples Iced (Y) / N
Temp @ receipt: 5.8 °C
Preservation/pH checked
By: MB Date: 7/22/04

Page 1 of 1

White = Lab file Yellow = Report copy Pink = Customer copy

STL8245-360 (12/02)

LABORATORY TEST RESULTS

Job Number: 217389 Date: 08/04/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-001-Stockpile 1
Date Sampled.....: 07/21/2004
Time Sampled.....: 10:15
Sample Matrix.....: Soil

Laboratory Sample ID: 217389-1
Date Received.....: 07/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	07/23/04	caox
SW846 CH 7.3.2	Reactive Cyanide (HCN)*	ND	U	62	mg/Kg	07/23/04	rwe
SW846 CH 7.3.2	Reactive Sulfide (H2S)*	ND	U	120	mg/Kg	07/23/04	rwe
% Solids 160.3	% Solids	80.2		0.1	%	07/26/04	grb
SW846 7471A	Mercury (CVAA) Solids						
	Mercury (Hg)*	ND	U	0.12	mg/Kg	07/26/04	rac
SW846 6010B	Metals Analysis Trace (ICP)						
	Arsenic (As)*	8.0		1.6	mg/Kg	08/04/04	bpg
	Barium (Ba)*	20		1.6	mg/Kg	08/03/04	bpg
	Cadmium (Cd)*	0.44		0.33	mg/Kg	08/03/04	bpg
	Chromium (Cr)*	16		1.6	mg/Kg	08/03/04	bpg
	Lead (Pb)*	52		1.6	mg/Kg	08/03/04	bpg
	Selenium (Se)*	ND	U	1.6	mg/Kg	08/03/04	bpg
	Silver (Ag)*	ND	U	1.6	mg/Kg	08/03/04	bpg
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	6300		120	mg/Kg	08/02/04	baf
SW846 1010	Ignitability (Pensky-Martens Closed-Cup)						
	Ignitability (Flashpoint)	>200		70.	degrees F	08/03/04	pjs
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	21000	ug/Kg	07/29/04	fwd
	Phenol*	ND	U	4100	ug/Kg	07/29/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	4100	ug/Kg	07/29/04	fwd
	1,3-Dichlorobenzene*	ND	U	4100	ug/Kg	07/29/04	fwd
	1,4-Dichlorobenzene*	ND	U	4100	ug/Kg	07/29/04	fwd
	1,2-Dichlorobenzene*	ND	U	4100	ug/Kg	07/29/04	fwd
	Benzyl alcohol*	ND	U	8300	ug/Kg	07/29/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	4100	ug/Kg	07/29/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	4100	ug/Kg	07/29/04	fwd
	Hexachloroethane*	ND	U	4100	ug/Kg	07/29/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	4100	ug/Kg	07/29/04	fwd
	2-Chlorophenol*	ND	U	4100	ug/Kg	07/29/04	fwd
	Nitrobenzene*	ND	U	4100	ug/Kg	07/29/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	4100	ug/Kg	07/29/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	4100	ug/Kg	07/29/04	fwd
	Benzoic acid*	ND	U	21000	ug/Kg	07/29/04	fwd
	Isophorone*	4600		4100	ug/Kg	07/29/04	fwd
	2,4-Dimethylphenol*	ND	U	4100	ug/Kg	07/29/04	fwd
	Hexachlorobutadiene*	ND	U	4100	ug/Kg	07/29/04	fwd
	Naphthalene*	1200	J	2100	ug/Kg	07/29/04	fwd
	2,4-Dichlorophenol*	ND	U	4100	ug/Kg	07/29/04	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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LABORATORY TEST RESULTS

Job Number: 217389

Date: 08/04/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-001-Stockpile 1
Date Sampled.....: 07/21/2004
Time Sampled.....: 10:15
Sample Matrix.....: Soil

Laboratory Sample ID: 217389-1
Date Received.....: 07/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Chloroaniline*	ND	U	8300	ug/Kg	07/29/04	fwd
	2,4,6-Trichlorophenol*	ND	U	4100	ug/Kg	07/29/04	fwd
	2,4,5-Trichlorophenol*	ND	U	4100	ug/Kg	07/29/04	fwd
	Hexachlorocyclopentadiene*	ND	U	4100	ug/Kg	07/29/04	fwd
	2-Methylnaphthalene*	6600		2100	ug/Kg	07/29/04	fwd
	2-Nitroaniline*	ND	U	21000	ug/Kg	07/29/04	fwd
	2-Chloronaphthalene*	ND	U	4100	ug/Kg	07/29/04	fwd
	4-Chloro-3-methylphenol*	ND	U	8300	ug/Kg	07/29/04	fwd
	2,6-Dinitrotoluene*	ND	U	4100	ug/Kg	07/29/04	fwd
	2-Nitrophenol*	ND	U	4100	ug/Kg	07/29/04	fwd
	3-Nitroaniline*	ND	U	21000	ug/Kg	07/29/04	fwd
	Dimethyl phthalate*	ND	U	4100	ug/Kg	07/29/04	fwd
	2,4-Dinitrophenol*	ND	U	4100	ug/Kg	07/29/04	fwd
	Acenaphthylene*	ND	U	2100	ug/Kg	07/29/04	fwd
	2,4-Dinitrotoluene*	ND	U	4100	ug/Kg	07/29/04	fwd
	Acenaphthene*	ND	U	2100	ug/Kg	07/29/04	fwd
	Dibenzofuran*	ND	U	4100	ug/Kg	07/29/04	fwd
	4-Nitrophenol*	ND	U	21000	ug/Kg	07/29/04	fwd
	Fluorene*	ND	U	2100	ug/Kg	07/29/04	fwd
	4-Nitroaniline*	ND	U	21000	ug/Kg	07/29/04	fwd
	1,2-Diphenylhydrazine*	ND	U	4100	ug/Kg	07/29/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	4100	ug/Kg	07/29/04	fwd
	Hexachlorobenzene*	ND	U	4100	ug/Kg	07/29/04	fwd
	Diethyl phthalate*	ND	U	4100	ug/Kg	07/29/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	4100	ug/Kg	07/29/04	fwd
	Pentachlorophenol*	ND	U	21000	ug/Kg	07/29/04	fwd
	n-Nitrosodiphenylamine*	ND	U	4100	ug/Kg	07/29/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	21000	ug/Kg	07/29/04	fwd
	Phenanthrene*	4200		2100	ug/Kg	07/29/04	fwd
	Anthracene*	ND	U	2100	ug/Kg	07/29/04	fwd
	Di-n-butyl phthalate*	ND	U	4100	ug/Kg	07/29/04	fwd
	Fluoranthene*	ND	U	2100	ug/Kg	07/29/04	fwd
	Pyrene*	ND	U	2100	ug/Kg	07/29/04	fwd
	Butyl benzyl phthalate*	ND	U	4100	ug/Kg	07/29/04	fwd
	Benzo(a)anthracene*	ND	U	2100	ug/Kg	07/29/04	fwd
	Chrysene*	ND	U	2100	ug/Kg	07/29/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	8300	ug/Kg	07/29/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	4100	ug/Kg	07/29/04	fwd
	Di-n-octyl phthalate*	ND	U	4100	ug/Kg	07/29/04	fwd
	Benzo(b)fluoranthene*	ND	U	2100	ug/Kg	07/29/04	fwd
	Benzo(k)fluoranthene*	ND	U	2100	ug/Kg	07/29/04	fwd
	Benzo(a)pyrene*	ND	U	2100	ug/Kg	07/29/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	2100	ug/Kg	07/29/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	2100	ug/Kg	07/29/04	fwd
	Benzo(ghi)perylene*	ND	U	2100	ug/Kg	07/29/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	4100	ug/Kg	07/29/04	fwd
SW846 8082A	PCB Analysis						
	Aroclor 1016*	ND	U	120	ug/Kg	07/28/04	pjs

*In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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LABORATORY TEST RESULTS

Job Number: 217389 Date: 08/04/2004

CUSTOMER: Tetra Tech EW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-001-Stockpile 1
Date Sampled.....: 07/21/2004
Time Sampled.....: 10:15
Sample Matrix.....: Soil

Laboratory Sample ID: 217389-1
Date Received.....: 07/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Aroclor 1221*	ND	U	120	ug/Kg	07/28/04	pjs
	Aroclor 1232*	ND	U	120	ug/Kg	07/28/04	pjs
	Aroclor 1242*	ND	U	120	ug/Kg	07/28/04	pjs
	Aroclor 1248*	ND	U	120	ug/Kg	07/28/04	pjs
	Aroclor 1254*	ND	U	120	ug/Kg	07/28/04	pjs
	Aroclor 1260*	ND	U	120	ug/Kg	07/28/04	pjs
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	490	ug/Kg	07/24/04	caox
	Vinyl chloride*	ND	U	490	ug/Kg	07/24/04	caox
	Bromomethane*	ND	U	490	ug/Kg	07/24/04	caox
	Chloroethane*	ND	U	490	ug/Kg	07/24/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	240	ug/Kg	07/24/04	caox
	1,1-Dichloroethene*	ND	U	240	ug/Kg	07/24/04	caox
	Acetone*	ND	U	4900	ug/Kg	07/24/04	caox
	Methylene chloride*	ND	U	490	ug/Kg	07/24/04	caox
	trans-1,2-Dichloroethene*	ND	U	240	ug/Kg	07/24/04	cao
	Methyl-tert-butyl-ether (MTBE)*	ND	U	490	ug/Kg	07/24/04	cao
	1,1-Dichloroethane*	ND	U	240	ug/Kg	07/24/04	caox
	2,2-Dichloropropane*	ND	U	240	ug/Kg	07/24/04	caox
	cis-1,2-Dichloroethene*	ND	U	240	ug/Kg	07/24/04	caox
	2-Butanone (MEK)*	ND	U	2000	ug/Kg	07/24/04	caox
	Bromochloromethane*	ND	U	240	ug/Kg	07/24/04	caox
	Chloroform*	ND	U	240	ug/Kg	07/24/04	caox
	1,1,1-Trichloroethane*	ND	U	240	ug/Kg	07/24/04	caox
	1,1-Dichloropropene*	ND	U	240	ug/Kg	07/24/04	caox
	Carbon tetrachloride*	ND	U	240	ug/Kg	07/24/04	caox
	Benzene*	ND	U	240	ug/Kg	07/24/04	caox
	1,2-Dichloroethane*	ND	U	240	ug/Kg	07/24/04	caox
	Trichloroethene (TCE)*	ND	U	240	ug/Kg	07/24/04	caox
	1,2-Dichloropropane*	ND	U	240	ug/Kg	07/24/04	caox
	Dibromomethane*	ND	U	240	ug/Kg	07/24/04	caox
	Bromodichloromethane*	ND	U	240	ug/Kg	07/24/04	caox
	cis-1,3-Dichloropropene*	ND	U	240	ug/Kg	07/24/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	2000	ug/Kg	07/24/04	caox
	Toluene*	ND	U	240	ug/Kg	07/24/04	caox
	trans-1,3-Dichloropropene*	ND	U	240	ug/Kg	07/24/04	caox
	1,1,2-Trichloroethane*	ND	U	240	ug/Kg	07/24/04	caox
	Tetrachloroethene*	ND	U	240	ug/Kg	07/24/04	caox
	1,3-Dichloropropane*	ND	U	240	ug/Kg	07/24/04	caox
	2-Hexanone (MNBK)*	ND	U	2000	ug/Kg	07/24/04	caox
	Dibromochloromethane*	ND	U	240	ug/Kg	07/24/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	240	ug/Kg	07/24/04	caox
	Chlorobenzene*	ND	U	240	ug/Kg	07/24/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	240	ug/Kg	07/24/04	caox
	Ethylbenzene*	ND	U	240	ug/Kg	07/24/04	caox
	m&p-Xylenes*	ND	U	240	ug/Kg	07/24/04	caox
	o-Xylene*	ND	U	240	ug/Kg	07/24/04	caox
	Styrene*	ND	U	240	ug/Kg	07/24/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 217389

Date: 08/04/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-001-Stockpile 1
Date Sampled.....: 07/21/2004
Time Sampled.....: 10:15
Sample Matrix.....: Soil

Laboratory Sample ID: 217389-1
Date Received.....: 07/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Bromoform*	ND	U	240	ug/Kg	07/24/04	caox
	Isopropylbenzene*	ND	U	240	ug/Kg	07/24/04	caox
	Bromobenzene*	ND	U	240	ug/Kg	07/24/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	240	ug/Kg	07/24/04	caox
	1,2,3-Trichloropropane*	ND	U	240	ug/Kg	07/24/04	caox
	n-Propylbenzene*	ND	U	240	ug/Kg	07/24/04	caox
	2-Chlorotoluene*	ND	U	240	ug/Kg	07/24/04	caox
	1,3,5-Trimethylbenzene*	630		240	ug/Kg	07/24/04	caox
	4-Chlorotoluene*	ND	U	240	ug/Kg	07/24/04	caox
	tert-Butylbenzene*	ND	U	240	ug/Kg	07/24/04	caox
	1,2,4-Trimethylbenzene*	2100		240	ug/Kg	07/24/04	caox
	sec-Butylbenzene*	470		240	ug/Kg	07/24/04	caox
	1,3-Dichlorobenzene*	ND	U	240	ug/Kg	07/24/04	caox
	p-Isopropyltoluene*	510		240	ug/Kg	07/24/04	caox
	1,4-Dichlorobenzene*	ND	U	240	ug/Kg	07/24/04	caox
	n-Butylbenzene*	870		240	ug/Kg	07/24/04	caox
	1,2-Dichlorobenzene*	ND	U	240	ug/Kg	07/24/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	240	ug/Kg	07/24/04	caox
	1,2,4-Trichlorobenzene*	ND	U	240	ug/Kg	07/24/04	caox
	Hexachlorobutadiene*	ND	U	240	ug/Kg	07/24/04	caox
	Naphthalene*	2600		2400	ug/Kg	07/24/04	caox
	1,2,3-Trichlorobenzene*	ND	U	240	ug/Kg	07/24/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 217389

Date: 08/04/2004

CUSTOMER: Tetra Tech EW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-001-Stockpile 1 TCLP
Date Sampled.....: 07/21/2004
Time Sampled.....: 10:15
Sample Matrix.....: Soil

Laboratory Sample ID: 217389-2
Date Received.....: 07/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 6010B	Metals Analysis Trace (ICP)						
	Arsenic (As), TCLP	ND	U	0.050	mg/L	08/04/04	bpg
	Lead (Pb), TCLP	0.040		0.025	mg/L	08/03/04	bpg
SW846 1311	TCLP Extraction Metals Only						
	TCLP Extraction	Complete			Text	07/26/04	rac

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

ACCREDITED IN ACCORDANCE WITH nelac

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LABORATORY TEST RESULTS

Job Number: 217389

Date: 08/04/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-001-Stockpile 2
Date Sampled.....: 07/21/2004
Time Sampled.....: 10:20
Sample Matrix.....: Soil

Laboratory Sample ID: 217389-3
Date Received.....: 07/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	07/23/04	caox
SW846 CH 7.3.2	Reactive Cyanide (HCN)*	ND	U	64	mg/Kg	07/23/04	rwe
SW846 CH 7.3.2	Reactive Sulfide (H2S)*	ND	U	130	mg/Kg	07/23/04	rwe
% Solids 160.3	% Solids	78.3		0.1	%	07/26/04	grb
SW846 7471A	Mercury (CVAA) Solids						
	Mercury (Hg)*	ND	U	0.12	mg/Kg	07/26/04	rac
SW846 6010B	Metals Analysis Trace (ICP)						
	Arsenic (As)*	8.6		1.6	mg/Kg	08/04/04	bpg
	Barium (Ba)*	20		1.6	mg/Kg	08/03/04	bpg
	Cadmium (Cd)*	0.52		0.33	mg/Kg	08/03/04	bpg
	Chromium (Cr)*	18		1.6	mg/Kg	08/03/04	bpg
	Lead (Pb)*	64		1.6	mg/Kg	08/03/04	bpg
	Selenium (Se)*	ND	U	1.6	mg/Kg	08/03/04	bpg
	Silver (Ag)*	ND	U	1.6	mg/Kg	08/03/04	bpg
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	3600		61	mg/Kg	08/02/04	baf
SW846 1010	Ignitability (Pensky-Martens Closed-Cup)						
	Ignitability (Flashpoint)	>200		70.	degrees F	08/03/04	pjs
SW846 8270C	Semivolatile Organics						
	Aniline*	ND	U	60000	ug/Kg	07/29/04	fwd
	Phenol*	ND	U	12000	ug/Kg	07/29/04	fwd
	Bis(2-chloroethyl)ether*	ND	U	12000	ug/Kg	07/29/04	fwd
	1,3-Dichlorobenzene*	ND	U	12000	ug/Kg	07/29/04	fwd
	1,4-Dichlorobenzene*	ND	U	12000	ug/Kg	07/29/04	fwd
	1,2-Dichlorobenzene*	ND	U	12000	ug/Kg	07/29/04	fwd
	Benzyl alcohol*	ND	U	24000	ug/Kg	07/29/04	fwd
	2-Methylphenol (o-cresol)*	ND	U	12000	ug/Kg	07/29/04	fwd
	n-Nitroso-di-n-propylamine*	ND	U	12000	ug/Kg	07/29/04	fwd
	Hexachloroethane*	ND	U	12000	ug/Kg	07/29/04	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U	12000	ug/Kg	07/29/04	fwd
	2-Chlorophenol*	ND	U	12000	ug/Kg	07/29/04	fwd
	Nitrobenzene*	ND	U	12000	ug/Kg	07/29/04	fwd
	Bis(2-chloroethoxy)methane*	ND	U	12000	ug/Kg	07/29/04	fwd
	1,2,4-Trichlorobenzene*	ND	U	12000	ug/Kg	07/29/04	fwd
	Benzoic acid*	ND	U	60000	ug/Kg	07/29/04	fwd
	Isophorone*	ND	U	12000	ug/Kg	07/29/04	fwd
	2,4-Dimethylphenol*	ND	U	12000	ug/Kg	07/29/04	fwd
	Hexachlorobutadiene*	ND	U	12000	ug/Kg	07/29/04	fwd
	Naphthalene*	ND	U	6000	ug/Kg	07/29/04	fwd
	2,4-Dichlorophenol*	ND	U	12000	ug/Kg	07/29/04	fwd

n Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 217389 Date: 08/04/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-001-Stockpile 2
Date Sampled.....: 07/21/2004
Time Sampled.....: 10:20
Sample Matrix.....: Soil

Laboratory Sample ID: 217389-3
Date Received.....: 07/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	4-Chloroaniline*	ND	U	24000	ug/Kg	07/29/04	fwd
	2,4,6-Trichlorophenol*	ND	U	12000	ug/Kg	07/29/04	fwd
	2,4,5-Trichlorophenol*	ND	U	12000	ug/Kg	07/29/04	fwd
	Hexachlorocyclopentadiene*	ND	U	12000	ug/Kg	07/29/04	fwd
	2-Methylnaphthalene*	5700	J	6000	ug/Kg	07/29/04	fwd
	2-Nitroaniline*	ND	U	60000	ug/Kg	07/29/04	fwd
	2-Chloronaphthalene*	ND	U	12000	ug/Kg	07/29/04	fwd
	4-Chloro-3-methylphenol*	ND	U	24000	ug/Kg	07/29/04	fwd
	2,6-Dinitrotoluene*	ND	U	12000	ug/Kg	07/29/04	fwd
	2-Nitrophenol*	ND	U	12000	ug/Kg	07/29/04	fwd
	3-Nitroaniline*	ND	U	60000	ug/Kg	07/29/04	fwd
	Dimethyl phthalate*	ND	U	12000	ug/Kg	07/29/04	fwd
	2,4-Dinitrophenol*	ND	U	12000	ug/Kg	07/29/04	fwd
	Acenaphthylene*	ND	U	6000	ug/Kg	07/29/04	fwd
	2,4-Dinitrotoluene*	ND	U	12000	ug/Kg	07/29/04	fwd
	Acenaphthene*	ND	U	6000	ug/Kg	07/29/04	fwd
	Dibenzofuran*	ND	U	12000	ug/Kg	07/29/04	fwd
	4-Nitrophenol*	ND	U	60000	ug/Kg	07/29/04	fwd
	Fluorene*	ND	U	6000	ug/Kg	07/29/04	fwd
	4-Nitroaniline*	ND	U	60000	ug/Kg	07/29/04	fwd
	1,2-Diphenylhydrazine*	ND	U	12000	ug/Kg	07/29/04	fwd
	4-Bromophenyl phenyl ether*	ND	U	12000	ug/Kg	07/29/04	fwd
	Hexachlorobenzene*	ND	U	12000	ug/Kg	07/29/04	fwd
	Diethyl phthalate*	ND	U	12000	ug/Kg	07/29/04	fwd
	4-Chlorophenyl phenyl ether*	ND	U	12000	ug/Kg	07/29/04	fwd
	Pentachlorophenol*	ND	U	60000	ug/Kg	07/29/04	fwd
	n-Nitrosodiphenylamine*	ND	U	12000	ug/Kg	07/29/04	fwd
	4,6-Dinitro-2-methylphenol*	ND	U	60000	ug/Kg	07/29/04	fwd
	Phenanthrene*	4000	J	6000	ug/Kg	07/29/04	fwd
	Anthracene*	ND	U	6000	ug/Kg	07/29/04	fwd
	Di-n-butyl phthalate*	ND	U	12000	ug/Kg	07/29/04	fwd
	Fluoranthene*	ND	U	6000	ug/Kg	07/29/04	fwd
	Pyrene*	ND	U	6000	ug/Kg	07/29/04	fwd
	Butyl benzyl phthalate*	ND	U	12000	ug/Kg	07/29/04	fwd
	Benzo(a)anthracene*	ND	U	6000	ug/Kg	07/29/04	fwd
	Chrysene*	ND	U	6000	ug/Kg	07/29/04	fwd
	3,3'-Dichlorobenzidine*	ND	U	24000	ug/Kg	07/29/04	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U	12000	ug/Kg	07/29/04	fwd
	Di-n-octyl phthalate*	ND	U	12000	ug/Kg	07/29/04	fwd
	Benzo(b)fluoranthene*	ND	U	6000	ug/Kg	07/29/04	fwd
	Benzo(k)fluoranthene*	ND	U	6000	ug/Kg	07/29/04	fwd
	Benzo(a)pyrene*	ND	U	6000	ug/Kg	07/29/04	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U	6000	ug/Kg	07/29/04	fwd
	Dibenzo(a,h)anthracene*	ND	U	6000	ug/Kg	07/29/04	fwd
	Benzo(ghi)perylene*	ND	U	6000	ug/Kg	07/29/04	fwd
	Bis(2-chloroisopropyl)ether*	ND	U	12000	ug/Kg	07/29/04	fwd
SW846 8082A	PCB Analysis						
	Aroclor 1016*	ND	U	120	ug/Kg	07/28/04	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
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LABORATORY TEST RESULTS

Job Number: 217389

Date: 08/04/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-001-Stockpile 2
Date Sampled.....: 07/21/2004
Time Sampled.....: 10:20
Sample Matrix.....: Soil

Laboratory Sample ID: 217389-3
Date Received.....: 07/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Aroclor 1221*	ND	U	120	ug/Kg	07/28/04	pjs
	Aroclor 1232*	ND	U	120	ug/Kg	07/28/04	pjs
	Aroclor 1242*	ND	U	120	ug/Kg	07/28/04	pjs
	Aroclor 1248*	ND	U	120	ug/Kg	07/28/04	pjs
	Aroclor 1254*	ND	U	120	ug/Kg	07/28/04	pjs
	Aroclor 1260*	ND	U	120	ug/Kg	07/28/04	pjs
SW846 8260B	Volatile Organics						
	Chloromethane*	ND	U	550	ug/Kg	07/24/04	caox
	Vinyl chloride*	ND	U	550	ug/Kg	07/24/04	caox
	Bromomethane*	ND	U	550	ug/Kg	07/24/04	caox
	Chloroethane*	ND	U	550	ug/Kg	07/24/04	caox
	Trichlorofluoromethane (Freon 11)*	ND	U	280	ug/Kg	07/24/04	caox
	1,1-Dichloroethene*	ND	U	280	ug/Kg	07/24/04	caox
	Acetone*	ND	U	5500	ug/Kg	07/24/04	caox
	Methylene chloride*	ND	U	550	ug/Kg	07/24/04	caox
	trans-1,2-Dichloroethene*	ND	U	280	ug/Kg	07/24/04	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U	550	ug/Kg	07/24/04	caox
	1,1-Dichloroethane*	ND	U	280	ug/Kg	07/24/04	caox
	2,2-Dichloropropane*	ND	U	280	ug/Kg	07/24/04	caox
	cis-1,2-Dichloroethene*	ND	U	280	ug/Kg	07/24/04	caox
	2-Butanone (MEK)*	ND	U	2200	ug/Kg	07/24/04	caox
	Bromochloromethane*	ND	U	280	ug/Kg	07/24/04	caox
	Chloroform*	ND	U	280	ug/Kg	07/24/04	caox
	1,1,1-Trichloroethane*	ND	U	280	ug/Kg	07/24/04	caox
	1,1-Dichloropropene*	ND	U	280	ug/Kg	07/24/04	caox
	Carbon tetrachloride*	ND	U	280	ug/Kg	07/24/04	caox
	Benzene*	ND	U	280	ug/Kg	07/24/04	caox
	1,2-Dichloroethane*	ND	U	280	ug/Kg	07/24/04	caox
	Trichloroethene (TCE)*	ND	U	280	ug/Kg	07/24/04	caox
	1,2-Dichloropropane*	ND	U	280	ug/Kg	07/24/04	caox
	Dibromomethane*	ND	U	280	ug/Kg	07/24/04	caox
	Bromodichloromethane*	ND	U	280	ug/Kg	07/24/04	caox
	cis-1,3-Dichloropropene*	ND	U	280	ug/Kg	07/24/04	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U	2200	ug/Kg	07/24/04	caox
	Toluene*	ND	U	280	ug/Kg	07/24/04	caox
	trans-1,3-Dichloropropene*	ND	U	280	ug/Kg	07/24/04	caox
	1,1,2-Trichloroethane*	ND	U	280	ug/Kg	07/24/04	caox
	Tetrachloroethene*	ND	U	280	ug/Kg	07/24/04	caox
	1,3-Dichloropropane*	ND	U	280	ug/Kg	07/24/04	caox
	2-Hexanone (MNBK)*	ND	U	2200	ug/Kg	07/24/04	caox
	Dibromochloromethane*	ND	U	280	ug/Kg	07/24/04	caox
	1,2-Dibromoethane (EDB)*	ND	U	280	ug/Kg	07/24/04	caox
	Chlorobenzene*	ND	U	280	ug/Kg	07/24/04	caox
	1,1,1,2-Tetrachloroethane*	ND	U	280	ug/Kg	07/24/04	caox
	Ethylbenzene*	ND	U	280	ug/Kg	07/24/04	caox
	m&p-Xylenes*	ND	U	280	ug/Kg	07/24/04	caox
	o-Xylene*	ND	U	280	ug/Kg	07/24/04	caox
	Styrene*	ND	U	280	ug/Kg	07/24/04	caox

n Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
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NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 217389 Date: 08/04/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-001-Stockpile 2
Date Sampled.....: 07/21/2004
Time Sampled.....: 10:20
Sample Matrix.....: Soil

Laboratory Sample ID: 217389-3
Date Received.....: 07/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Bromoform*	ND	U	280	ug/Kg	07/24/04	caox
	Isopropylbenzene*	ND	U	280	ug/Kg	07/24/04	caox
	Bromobenzene*	ND	U	280	ug/Kg	07/24/04	caox
	1,1,2,2-Tetrachloroethane*	ND	U	280	ug/Kg	07/24/04	caox
	1,2,3-Trichloropropane*	ND	U	280	ug/Kg	07/24/04	caox
	n-Propylbenzene*	340		280	ug/Kg	07/24/04	caox
	2-Chlorotoluene*	ND	U	280	ug/Kg	07/24/04	caox
	1,3,5-Trimethylbenzene*	410		280	ug/Kg	07/24/04	caox
	4-Chlorotoluene*	ND	U	280	ug/Kg	07/24/04	caox
	tert-Butylbenzene*	ND	U	280	ug/Kg	07/24/04	caox
	1,2,4-Trimethylbenzene*	2800		280	ug/Kg	07/24/04	caox
	sec-Butylbenzene*	740		280	ug/Kg	07/24/04	caox
	1,3-Dichlorobenzene*	ND	U	280	ug/Kg	07/24/04	caox
	p-Isopropyltoluene*	940		280	ug/Kg	07/24/04	caox
	1,4-Dichlorobenzene*	ND	U	280	ug/Kg	07/24/04	caox
	n-Butylbenzene*	1100		280	ug/Kg	07/24/04	caox
	1,2-Dichlorobenzene*	ND	U	280	ug/Kg	07/24/04	cao
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U	280	ug/Kg	07/24/04	cac
	1,2,4-Trichlorobenzene*	ND	U	280	ug/Kg	07/24/04	caox
	Hexachlorobutadiene*	ND	U	280	ug/Kg	07/24/04	caox
	Naphthalene*	3100		2800	ug/Kg	07/24/04	caox
	1,2,3-Trichlorobenzene*	ND	U	280	ug/Kg	07/24/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217389

Date: 08/04/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zheng

Customer Sample ID: TF3-001-Stockpile 2 TCLP
Date Sampled.....: 07/21/2004
Time Sampled.....: 10:20
Sample Matrix.....: Soil

Laboratory Sample ID: 217389-4
Date Received.....: 07/22/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 6010B	Metals Analysis Trace (ICP)						
	Arsenic (As), TCLP	ND	U	0.050	mg/L	08/04/04	bpg
	Lead (Pb), TCLP	0.098		0.025	mg/L	08/03/04	bpg
SW846 1311	TCLP Extraction Metals Only						
	TCLP Extraction	Complete			Text	07/26/04	rac

...n Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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STL Billerica-Service Center
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Fax: (978) 667-7871

Laboratory Job #

217519

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 13983

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

• Rangeway Road
N[illegible]rica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: Tetra Tech FW
Address: 133 Federal Street
Boston, MA 02110
Phone: (617) 437-8243 Fax: x 8499

Project #: 2590 SPR
Project Manager: L. Kahrs
Work ID:
Contact: NH

Job# 17519 | Quote# | PO#

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

Requested Turn Around Time
10 Business Day (Std) ____
15 Business Day ____
Other ____
Rush TAT Requested: 24 hrs ____ 72 hrs X 48 hrs ____ 5 Day ____

Regulatory Classification / Special Report Format
NPDES ____ Drinking Water ✓ DEP Form(s) ____
RCRA ____ MCP GW1/S1 ____ MWRA Smart Rpt ____
Other ____ MCP QA/QC Rpt ____

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other	Comments
DW-1	DW	[illegible]	7/26/04 1300	X			P		X													X						+ Hardners
↓	↓	[illegible]	7/26/04 1300				G				X				X													
↓	↓	[illegible]	7/26/04 1300	X			G																	X				Coliform

HOLD ISSUE FOR COLIFORM - FECAL ↑ TOTAL
7/26
JK [illegible]

TC-only Thorstensen

Sampled by (print): L. Kahrs 7/26/04
Signature: [illegible]

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
[illegible]	7/26/04	1730	James Keefe	7/26	17:30
James Keefe	7/27	9:39	Michael Carlson	7/29/04	0940

Method of shipment:
Relinquished by: James Keefe 7/27 3:15
Rel. Jerry Pack 7/27/04 18:50

STL-Westfield
Received [illegible] 7/27/04 15:15
rec: Saul S Keyes 7/27 185

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 2.0 °C
Preservation/pH checked
By: SSR Date: 7/27

Page 1 of 1

White = Lab file Yellow = Report copy Pink = Customer copy

STL8245-360 (12/02)

LABORATORY TEST RESULTS

Job Number: 217519

Date: 08/02/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: 2590 SPR ATTN: Ed Kurja

Customer Sample ID: DW-1
Date Sampled.....: 07/26/2004
Time Sampled.....: 13:00
Sample Matrix.....: Pot. Water

Laboratory Sample ID: 217519-1
Date Received.....: 07/26/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SM18 2340B	Hardness, as CaCO3						
	Hardness, Total as CaCO3	83		0.66	mg/L	07/29/04	rac
EPA 200.7	Metal Analysis (ICP)						
	Iron (Fe)	54		50	ug/L	07/29/04	rac
	Manganese (Mn)	ND	U	10	ug/L	07/29/04	rac
EPA 524.2	Volatile Organics						
	Dichlorodifluoromethane (Freon 12)	ND	U	0.50	ug/L	07/30/04	caox
	Chloromethane	ND	U	0.50	ug/L	07/30/04	caox
	Vinyl chloride	ND	U	0.50	ug/L	07/30/04	caox
	Bromomethane	ND	U	0.50	ug/L	07/30/04	caox
	Chloroethane	ND	U	0.50	ug/L	07/30/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	0.50	ug/L	07/30/04	caox
	1,1-Dichloroethene	ND	U	0.50	ug/L	07/30/04	caox
	Methylene chloride	ND	U	0.50	ug/L	07/30/04	cac
	trans-1,2-Dichloroethene	ND	U	0.50	ug/L	07/30/04	cac
	Methyl-tert-butyl-ether (MTBE)	ND	U	0.50	ug/L	07/30/04	caox
	1,1-Dichloroethane	ND	U	0.50	ug/L	07/30/04	caox
	2,2-Dichloropropane	ND	U	0.50	ug/L	07/30/04	caox
	cis-1,2-Dichloroethene	ND	U	0.50	ug/L	07/30/04	caox
	Bromochloromethane	ND	U	0.50	ug/L	07/30/04	caox
	Chloroform	1.5		0.50	ug/L	07/30/04	caox
	1,1,1-Trichloroethane	ND	U	0.50	ug/L	07/30/04	caox
	1,1-Dichloropropene	ND	U	0.50	ug/L	07/30/04	caox
	Carbon tetrachloride	ND	U	0.50	ug/L	07/30/04	caox
	Benzene	ND	U	0.50	ug/L	07/30/04	caox
	1,2-Dichloroethane	ND	U	0.50	ug/L	07/30/04	caox
	Trichloroethene (TCE)	ND	U	0.50	ug/L	07/30/04	caox
	1,2-Dichloropropane	ND	U	0.50	ug/L	07/30/04	caox
	Dibromomethane	ND	U	0.50	ug/L	07/30/04	caox
	Bromodichloromethane	ND	U	0.50	ug/L	07/30/04	caox
	cis-1,3-Dichloropropene	ND	U	0.50	ug/L	07/30/04	caox
	Toluene	ND	U	0.50	ug/L	07/30/04	caox
	trans-1,3-Dichloropropene	ND	U	0.50	ug/L	07/30/04	caox
	1,1,2-Trichloroethane	ND	U	0.50	ug/L	07/30/04	caox
	Tetrachloroethene	ND	U	0.50	ug/L	07/30/04	caox
	1,3-Dichloropropane	ND	U	0.50	ug/L	07/30/04	caox
	Dibromochloromethane	ND	U	0.50	ug/L	07/30/04	caox
	1,2-Dibromoethane (EDB)	ND	U	0.50	ug/L	07/30/04	caox
	Chlorobenzene	ND	U	0.50	ug/L	07/30/04	caox
	1,1,1,2-Tetrachloroethane	ND	U	0.50	ug/L	07/30/04	caox
	Ethylbenzene	ND	U	0.50	ug/L	07/30/04	caox
	m&p-Xylenes	ND	U	0.50	ug/L	07/30/04	caox
	o-Xylene	ND	U	0.50	ug/L	07/30/04	caox
	Styrene	ND	U	0.50	ug/L	07/30/04	caox
	Bromoform	ND	U	0.50	ug/L	07/30/04	caox
	Isopropylbenzene	ND	U	0.50	ug/L	07/30/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	0.50	ug/L	07/30/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 217519

Date: 08/02/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: 2590 SPR ATTN: Ed Kurja

Customer Sample ID: DW-1
Date Sampled.....: 07/26/2004
Time Sampled.....: 13:00
Sample Matrix.....: Pot. Water

Laboratory Sample ID: 217519-1
Date Received.....: 07/26/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Bromobenzene	ND	U	0.50	ug/L	07/30/04	caox
	1,2,3-Trichloropropane	ND	U	0.50	ug/L	07/30/04	caox
	n-Propylbenzene	ND	U	0.50	ug/L	07/30/04	caox
	2-Chlorotoluene	ND	U	0.50	ug/L	07/30/04	caox
	1,3,5-Trimethylbenzene	ND	U	0.50	ug/L	07/30/04	caox
	4-Chlorotoluene	ND	U	0.50	ug/L	07/30/04	caox
	tert-Butylbenzene	ND	U	0.50	ug/L	07/30/04	caox
	1,2,4-Trimethylbenzene	ND	U	0.50	ug/L	07/30/04	caox
	sec-Butylbenzene	ND	U	0.50	ug/L	07/30/04	caox
	1,3-Dichlorobenzene	ND	U	0.50	ug/L	07/30/04	caox
	p-Isopropyltoluene	ND	U	0.50	ug/L	07/30/04	caox
	1,4-Dichlorobenzene	ND	U	0.50	ug/L	07/30/04	caox
	n-Butylbenzene	ND	U	0.50	ug/L	07/30/04	caox
	1,2-Dichlorobenzene	ND	U	0.50	ug/L	07/30/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	0.50	ug/L	07/30/04	caox
	1,2,4-Trichlorobenzene	ND	U	0.50	ug/L	07/30/04	caox
	Hexachlorobutadiene	ND	U	0.50	ug/L	07/30/04	caox
	Naphthalene	ND	U	0.50	ug/L	07/30/04	caox
	1,2,3-Trichlorobenzene	ND	U	0.50	ug/L	07/30/04	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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STL Billerica-Service Center
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

Laboratory Job #

218429

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL

15987

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

•1 Langeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: TEFQI
Address: 133 Federal St. 6th Floor
Boston MA 02110
Phone 617 457-8412 Fax: 617 457-8499

Project #: 2854-1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Yixian Zhang (617) 457-8288

Job# 21 9424 | Quote# | PO#

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments
(Special Instructions)

Requested Turn Around Time
10 Business Day (Std) ____ | Rush TAT Requested:
15 Business Day ____ | 24 hrs ____ 72 hrs ____
Other ____ | 48 hrs X 5 Day ____

Regulatory Classification / Special Report Format
NPDES ____ Drinking Water ____ DEP Form(s) ____
RCRA ____ MCP GW1/S1 ____ MWRA Smart Rpt ____
Other ____ MCP QA/QC Rpt ____

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None (4° C)	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other
Clean Stockpile 1A	S	KW	8-26-04 1440	X		4	G	X					X	X		X		X									
Clean Stockpile 2A	S	KW	8-26-04 1445	X		4	G	X					X	X		X		X									
Clean Stockpile 3A	S	KW	8-26-04 1450	X		4	G	X					X	X		X		X									

Sampled by (print): Kendall Walker
Signature: Kendall Walker 8/26/04

Relinquished by: Paul W Anderson Date: 8-26-04 Time: 1700
Received by: Federal Express Date: Time:
Relinquished by: Date: Time:
Received by: Date: 8/27/04 Time: 1110
Method of shipment: Fed. Ex. Airbill # 831704013760
STL-Westfield

Cooler? Y N Samples Iced? Y N
Temp @ receipt: 2.0 °C
Preservation/pH checked
By: Date:

Page 1 of 1

White = Lab file Yellow = Report copy Pink = Customer copy

STL8245-360 (12/02)

Job Number: 218429

LABORATORY TEST RESULTS

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: Clean Stockpile 1A
Date Sampled.....: 08/26/2004
Time Sampled.....: 14:40
Sample Matrix.....: Soil

Laboratory Sample ID: 218429-1
Date Received.....: 08/27/2004
Time Received.....: 11:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
SW846 5030 Met	Sample Preparation	Complete					1	Text	32604		08/30/04 1000	caox
% Solids 160.3	% Solids	88.2				0.1	1	%	32621		08/30/04 0000	grb
SW846 8270C	Semivolatile Organics											
	Aniline*	ND	U		760	19000	10	ug/Kg	32623		08/30/04 1958	fwd
	Phenol*	ND	U		990	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	Bis(2-chloroethyl)ether*	ND	U		1100	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	1,3-Dichlorobenzene*	ND	U		990	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	1,4-Dichlorobenzene*	ND	U		790	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	1,2-Dichlorobenzene*	ND	U		740	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	Benzyl alcohol*	ND	U		970	7500	10	ug/Kg	32623		08/30/04 1958	fwd
	2-Methylphenol (o-cresol)*	ND	U		830	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	n-Nitroso-di-n-propylamine*	ND	U		1100	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	Hexachloroethane*	ND	U		860	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U		770	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	2-Chlorophenol*	ND	U		1100	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	Nitrobenzene*	ND	U		1000	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	Bis(2-chloroethoxy)methane*	ND	U		1200	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	1,2,4-Trichlorobenzene*	ND	U		990	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	Benzoic acid*	ND	U		2100	19000	10	ug/Kg	32623		08/30/04 1958	fwd
	Isophorone*	ND	U		1000	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	2,4-Dimethylphenol*	ND	U		1300	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	Hexachlorobutadiene*	ND	U		890	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	Naphthalene*	ND	U		1100	1900	10	ug/Kg	32623		08/30/04 1958	fwd
	2,4-Dichlorophenol*	ND	U		900	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	4-Chloroaniline*	ND	U		950	7500	10	ug/Kg	32623		08/30/04 1958	fwd
	2,4,6-Trichlorophenol*	ND	U		950	3800	10	ug/Kg	32623		08/30/04 1958	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

STL Westfield
53 Southampton Rd.
West[illegible] MA 01085
Tel: [illegible]2-4000
Fax: [illegible]372-3707

STL Billerica
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218429

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: Clean Stockpile 1A
Date Sampled.....: 08/26/2004
Time Sampled.....: 14:40
Sample Matrix.....: Soil

Laboratory Sample ID: 218429-1
Date Received.....: 08/27/2004
Time Received.....: 11:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2,4,5-Trichlorophenol*	ND	U		820	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	Hexachlorocyclopentadiene*	ND	U		810	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	2-Methylnaphthalene*	ND	U		1300	1900	10	ug/Kg	32623		08/30/04 1958	fwd
	2-Nitroaniline*	ND	U		1200	19000	10	ug/Kg	32623		08/30/04 1958	fwd
	2-Chloronaphthalene*	ND	U		930	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	4-Chloro-3-methylphenol*	ND	U		1100	7500	10	ug/Kg	32623		08/30/04 1958	fwd
	2,6-Dinitrotoluene*	ND	U		1100	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	2-Nitrophenol*	ND	U		1200	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	3-Nitroaniline*	ND	U		940	19000	10	ug/Kg	32623		08/30/04 1958	fwd
	Dimethyl phthalate*	ND	U		1100	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	2,4-Dinitrophenol*	ND	U		690	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	Acenaphthylene*	ND	U		970	1900	10	ug/Kg	32623		08/30/04 1958	fwd
	2,4-Dinitrotoluene*	ND	U		1300	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	Acenaphthene*	ND	U		1100	1900	10	ug/Kg	32623		08/30/04 1958	fwd
	Dibenzofuran*	ND	U		1300	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	4-Nitrophenol*	ND	U		850	19000	10	ug/Kg	32623		08/30/04 1958	fwd
	Fluorene*	ND	U		1000	1900	10	ug/Kg	32623		08/30/04 1958	fwd
	4-Nitroaniline*	ND	U		1000	19000	10	ug/Kg	32623		08/30/04 1958	fwd
	1,2-Diphenylhydrazine*	ND	U		1300	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	4-Bromophenyl phenyl ether*	ND	U		950	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	Hexachlorobenzene*	ND	U		1400	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	Diethyl phthalate*	ND	U		1000	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	4-Chlorophenyl phenyl ether*	ND	U		1100	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	Pentachlorophenol*	ND	U		330	19000	10	ug/Kg	32623		08/30/04 1958	fwd
	n-Nitrosodiphenylamine*	ND	U		1100	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	4,6-Dinitro-2-methylphenol*	ND	U		1300	19000	10	ug/Kg	32623		08/30/04 1958	fwd
	Phenanthrene*	ND	U		950	1900	10	ug/Kg	32623		08/30/04 1958	fwd
	Anthracene*	ND	U		1100	1900	10	ug/Kg	32623		08/30/04 1958	fwd
	Di-n-butyl phthalate*	ND	U		960	3800	10	ug/Kg	32623		08/30/04 1958	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

STL Westfield
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STL Billerica
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
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Job Number: 218429

LABORATORY TEST RESULTS

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: Clean Stockpile 1A
Date Sampled.....: 08/26/2004
Time Sampled.....: 14:40
Sample Matrix.....: Soil

Laboratory Sample ID: 218429-1
Date Received.....: 08/27/2004
Time Received.....: 11:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Fluoranthene*	ND	U		940	1900	10	ug/Kg	32623		08/30/04 1958	fwd
	Pyrene*	ND	U		630	1900	10	ug/Kg	32623		08/30/04 1958	fwd
	Butyl benzyl phthalate*	ND	U		630	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	Benzo(a)anthracene*	ND	U		620	1900	10	ug/Kg	32623		08/30/04 1958	fwd
	Chrysene*	ND	U		770	1900	10	ug/Kg	32623		08/30/04 1958	fwd
	3,3'-Dichlorobenzidine*	ND	U		1800	7500	10	ug/Kg	32623		08/30/04 1958	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U		2000	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	Di-n-octyl phthalate*	ND	U		770	3800	10	ug/Kg	32623		08/30/04 1958	fwd
	Benzo(b)fluoranthene*	ND	U		460	1900	10	ug/Kg	32623		08/30/04 1958	fwd
	Benzo(k)fluoranthene*	ND	U		940	1900	10	ug/Kg	32623		08/30/04 1958	fwd
	Benzo(a)pyrene*	ND	U		730	1900	10	ug/Kg	32623		08/30/04 1958	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U		420	1900	10	ug/Kg	32623		08/30/04 1958	fwd
	Dibenzo(a,h)anthracene*	ND	U		330	1900	10	ug/Kg	32623		08/30/04 1958	fwd
	Benzo(ghi)perylene*	ND	U		470	1900	10	ug/Kg	32623		08/30/04 1958	fwd
	Bis(2-chloroisopropyl)ether*	ND	U		1100	3800	10	ug/Kg	32623		08/30/04 1958	fwd
SW846 8260B	Volatile Organics											
	Chloromethane*	ND	U		0.27	3.9	1	ug/Kg	32627		08/30/04 1401	caox
	Vinyl chloride*	ND	U		0.27	3.9	1	ug/Kg	32627		08/30/04 1401	caox
	Bromomethane*	ND	U		0.095	3.9	1	ug/Kg	32627		08/30/04 1401	caox
	Chloroethane*	ND	U		0.17	3.9	1	ug/Kg	32627		08/30/04 1401	caox
	Trichlorofluoromethane (Freon 11)*	ND	U		0.095	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	1,1-Dichloroethene*	ND	U		0.27	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	Acetone*	54			4.4	39	1	ug/Kg	32627		08/30/04 1401	caox
	Methylene chloride*	ND	U		0.17	3.9	1	ug/Kg	32627		08/30/04 1401	caox
	trans-1,2-Dichloroethene*	ND	U		0.095	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U		0.44	3.9	1	ug/Kg	32627		08/30/04 1401	caox
	1,1-Dichloroethane*	ND	U		0.52	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	2,2-Dichloropropane*	ND	U		0.095	2.0	1	ug/Kg	32627		08/30/04 1401	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 218429

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: Clean Stockpile 1A
Date Sampled.....: 08/26/2004
Time Sampled.....: 14:40
Sample Matrix.....: Soil

Laboratory Sample ID: 218429-1
Date Received.....: 08/27/2004
Time Received.....: 11:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	cis-1,2-Dichloroethene*	ND	U		0.27	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	2-Butanone (MEK)*	ND	U		13	16	1	ug/Kg	32627		08/30/04 1401	caox
	Bromochloromethane*	ND	U		0.79	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	Chloroform*	ND	U		0.35	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	1,1,1-Trichloroethane*	ND	U		0.095	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	1,1-Dichloropropene*	ND	U		0.095	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	Carbon tetrachloride*	ND	U		0.27	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	Benzene*	ND	U		0.095	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	1,2-Dichloroethane*	ND	U		0.69	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	Trichloroethene (TCE)*	ND	U		0.095	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	1,2-Dichloropropane*	ND	U		0.17	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	Dibromomethane*	ND	U		0.27	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	Bromodichloromethane*	ND	U		0.79	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	cis-1,3-Dichloropropene*	ND	U		0.17	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U		10	16	1	ug/Kg	32627		08/30/04 1401	caox
	Toluene*	ND	U		0.095	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	trans-1,3-Dichloropropene*	ND	U		0.27	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	1,1,2-Trichloroethane*	ND	U		0.17	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	Tetrachloroethene*	ND	U		0.27	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	1,3-Dichloropropane*	ND	U		0.095	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	2-Hexanone (MNBK)*	ND	U		9.8	16	1	ug/Kg	32627		08/30/04 1401	caox
	Dibromochloromethane*	ND	U		0.17	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	1,2-Dibromoethane (EDB)*	ND	U		0.79	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	Chlorobenzene*	ND	U		0.35	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	1,1,1,2-Tetrachloroethane*	ND	U		1.6	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	Ethylbenzene*	ND	U		0.35	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	m&p-Xylenes*	ND	U		0.52	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	o-Xylene*	ND	U		0.35	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	Styrene*	ND	U		0.27	2.0	1	ug/Kg	32627		08/30/04 1401	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

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Job Number: 218429

LABORATORY TEST RESULTS

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: Clean Stockpile 1A
Date Sampled.....: 08/26/2004
Time Sampled.....: 14:40
Sample Matrix.....: Soil

Laboratory Sample ID: 218429-1
Date Received.....: 08/27/2004
Time Received.....: 11:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Bromoform*	ND	U		0.095	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	Isopropylbenzene*	ND	U		0.27	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	Bromobenzene*	ND	U		0.17	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	1,1,2,2-Tetrachloroethane*	ND	U		0.17	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	1,2,3-Trichloropropane*	ND	U		0.17	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	n-Propylbenzene*	ND	U		0.52	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	2-Chlorotoluene*	ND	U		0.35	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	1,3,5-Trimethylbenzene*	ND	U		0.17	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	4-Chlorotoluene*	ND	U		0.095	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	tert-Butylbenzene*	ND	U		0.52	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	1,2,4-Trimethylbenzene*	ND	U		0.52	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	sec-Butylbenzene*	ND	U		0.44	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	1,3-Dichlorobenzene*	ND	U		0.61	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	p-Isopropyltoluene*	ND	U		0.44	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	1,4-Dichlorobenzene*	ND	U		0.69	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	n-Butylbenzene*	ND	U		0.69	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	1,2-Dichlorobenzene*	ND	U		0.52	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U		1.1	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	1,2,4-Trichlorobenzene*	ND	U		0.61	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	Hexachlorobutadiene*	ND	U		0.96	2.0	1	ug/Kg	32627		08/30/04 1401	caox
	Naphthalene*	ND	U		0.61	20	1	ug/Kg	32627		08/30/04 1401	caox
	1,2,3-Trichlorobenzene*	ND	U		0.88	2.0	1	ug/Kg	32627		08/30/04 1401	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 218429

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: Clean Stockpile 2A
Date Sampled.....: 08/26/2004
Time Sampled.....: 14:45
Sample Matrix.....: Soil

Laboratory Sample ID: 218429-2
Date Received.....: 08/27/2004
Time Received.....: 11:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
SW846 5030 Met	Sample Preparation	Complete					1	Text	32604		08/30/04 1000	caox
% Solids 160.3	% Solids	89.0				0.1	1	%	32621		08/30/04 0000	grb
SW846 8270C	Semivolatile Organics											
	Aniline*	ND	U		730	18000	10	ug/Kg	32623		08/30/04 2042	fwd
	Phenol*	ND	U		960	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	Bis(2-chloroethyl)ether*	ND	U		1100	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	1,3-Dichlorobenzene*	ND	U		960	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	1,4-Dichlorobenzene*	ND	U		760	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	1,2-Dichlorobenzene*	ND	U		720	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	Benzyl alcohol*	ND	U		940	7300	10	ug/Kg	32623		08/30/04 2042	fwd
	2-Methylphenol (o-cresol)*	ND	U		810	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	n-Nitroso-di-n-propylamine*	ND	U		1100	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	Hexachloroethane*	ND	U		830	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U		740	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	2-Chlorophenol*	ND	U		1000	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	Nitrobenzene*	ND	U		980	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	Bis(2-chloroethoxy)methane*	ND	U		1100	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	1,2,4-Trichlorobenzene*	ND	U		960	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	Benzoic acid*	ND	U		2000	18000	10	ug/Kg	32623		08/30/04 2042	fwd
	Isophorone*	ND	U		1000	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	2,4-Dimethylphenol*	ND	U		1300	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	Hexachlorobutadiene*	ND	U		860	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	Naphthalene*	ND	U		1100	1800	10	ug/Kg	32623		08/30/04 2042	fwd
	2,4-Dichlorophenol*	ND	U		870	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	4-Chloroaniline*	ND	U		920	7300	10	ug/Kg	32623		08/30/04 2042	fwd
	2,4,6-Trichlorophenol*	ND	U		920	3600	10	ug/Kg	32623		08/30/04 2042	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

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Job Number: 218429

LABORATORY TEST RESULTS

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: Clean Stockpile 2A
Date Sampled.....: 08/26/2004
Time Sampled.....: 14:45
Sample Matrix.....: Soil

Laboratory Sample ID: 218429-2
Date Received.....: 08/27/2004
Time Received.....: 11:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2,4,5-Trichlorophenol*	ND	U		800	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	Hexachlorocyclopentadiene*	ND	U		780	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	2-Methylnaphthalene*	ND	U		1300	1800	10	ug/Kg	32623		08/30/04 2042	fwd
	2-Nitroaniline*	ND	U		1100	18000	10	ug/Kg	32623		08/30/04 2042	fwd
	2-Chloronaphthalene*	ND	U		890	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	4-Chloro-3-methylphenol*	ND	U		1100	7300	10	ug/Kg	32623		08/30/04 2042	fwd
	2,6-Dinitrotoluene*	ND	U		1100	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	2-Nitrophenol*	ND	U		1200	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	3-Nitroaniline*	ND	U		900	18000	10	ug/Kg	32623		08/30/04 2042	fwd
	Dimethyl phthalate*	ND	U		1100	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	2,4-Dinitrophenol*	ND	U		670	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	Acenaphthylene*	ND	U		940	1800	10	ug/Kg	32623		08/30/04 2042	fwd
	2,4-Dinitrotoluene*	ND	U		1200	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	Acenaphthene*	ND	U		1100	1800	10	ug/Kg	32623		08/30/04 2042	fwd
	Dibenzofuran*	ND	U		1200	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	4-Nitrophenol*	ND	U		820	18000	10	ug/Kg	32623		08/30/04 2042	fwd
	Fluorene*	ND	U		980	1800	10	ug/Kg	32623		08/30/04 2042	fwd
	4-Nitroaniline*	ND	U		980	18000	10	ug/Kg	32623		08/30/04 2042	fwd
	1,2-Diphenylhydrazine*	ND	U		1300	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	4-Bromophenyl phenyl ether*	ND	U		920	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	Hexachlorobenzene*	ND	U		1300	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	Diethyl phthalate*	ND	U		980	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	4-Chlorophenyl phenyl ether*	ND	U		1100	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	Pentachlorophenol*	ND	U		320	18000	10	ug/Kg	32623		08/30/04 2042	fwd
	n-Nitrosodiphenylamine*	ND	U		1100	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	4,6-Dinitro-2-methylphenol*	ND	U		1300	18000	10	ug/Kg	32623		08/30/04 2042	fwd
	Phenanthrene*	ND	U		920	1800	10	ug/Kg	32623		08/30/04 2042	fwd
	Anthracene*	ND	U		1100	1800	10	ug/Kg	32623		08/30/04 2042	fwd
	Di-n-butyl phthalate*	ND	U		930	3600	10	ug/Kg	32623		08/30/04 2042	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

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VT DECWSD

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NELAP NY10843

STL Westfield
53 Southampton Rd.
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Tel: 572-4000
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STL Billerica
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
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LABORATORY TEST RESULTS

Job Number: 218429

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: Clean Stockpile 2A
Date Sampled.....: 08/26/2004
Time Sampled.....: 14:45
Sample Matrix.....: Soil

Laboratory Sample ID: 218429-2
Date Received.....: 08/27/2004
Time Received.....: 11:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Fluoranthene*	ND	U		900	1800	10	ug/Kg	32623		08/30/04 2042	fwd
	Pyrene*	ND	U		610	1800	10	ug/Kg	32623		08/30/04 2042	fwd
	Butyl benzyl phthalate*	ND	U		610	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	Benzo(a)anthracene*	ND	U		600	1800	10	ug/Kg	32623		08/30/04 2042	fwd
	Chrysene*	ND	U		740	1800	10	ug/Kg	32623		08/30/04 2042	fwd
	3,3'-Dichlorobenzidine*	ND	U		1700	7300	10	ug/Kg	32623		08/30/04 2042	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U		1900	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	Di-n-octyl phthalate*	ND	U		740	3600	10	ug/Kg	32623		08/30/04 2042	fwd
	Benzo(b)fluoranthene*	ND	U		450	1800	10	ug/Kg	32623		08/30/04 2042	fwd
	Benzo(k)fluoranthene*	ND	U		900	1800	10	ug/Kg	32623		08/30/04 2042	fwd
	Benzo(a)pyrene*	ND	U		710	1800	10	ug/Kg	32623		08/30/04 2042	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U		400	1800	10	ug/Kg	32623		08/30/04 2042	fwd
	Dibenzo(a,h)anthracene*	ND	U		320	1800	10	ug/Kg	32623		08/30/04 2042	fwd
	Benzo(ghi)perylene*	ND	U		460	1800	10	ug/Kg	32623		08/30/04 2042	fwd
	Bis(2-chloroisopropyl)ether*	ND	U		1000	3600	10	ug/Kg	32623		08/30/04 2042	fwd
SW846 8260B	Volatile Organics											
	Chloromethane*	ND	U		0.30	4.4	1	ug/Kg	32627		08/30/04 1427	caox
	Vinyl chloride*	ND	U		0.30	4.4	1	ug/Kg	32627		08/30/04 1427	caox
	Bromomethane*	ND	U		0.10	4.4	1	ug/Kg	32627		08/30/04 1427	caox
	Chloroethane*	ND	U		0.19	4.4	1	ug/Kg	32627		08/30/04 1427	caox
	Trichlorofluoromethane (Freon 11)*	ND	U		0.10	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	1,1-Dichloroethene*	ND	U		0.30	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	Acetone*	58			4.8	44	1	ug/Kg	32627		08/30/04 1427	caox
	Methylene chloride*	ND	U		0.19	4.4	1	ug/Kg	32627		08/30/04 1427	caox
	trans-1,2-Dichloroethene*	ND	U		0.10	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U		0.49	4.4	1	ug/Kg	32627		08/30/04 1427	caox
	1,1-Dichloroethane*	ND	U		0.57	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	2,2-Dichloropropane*	ND	U		0.10	2.2	1	ug/Kg	32627		08/30/04 1427	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

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Job Number: 218429

LABORATORY TEST RESULTS

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: Clean Stockpile 2A
Date Sampled.....: 08/26/2004
Time Sampled.....: 14:45
Sample Matrix.....: Soil

Laboratory Sample ID: 218429-2
Date Received.....: 08/27/2004
Time Received.....: 11:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	cis-1,2-Dichloroethene*	ND	U		0.30	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	2-Butanone (MEK)*	ND	U		15	17	1	ug/Kg	32627		08/30/04 1427	caox
	Bromochloromethane*	ND	U		0.87	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	Chloroform*	ND	U		0.38	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	1,1,1-Trichloroethane*	ND	U		0.10	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	1,1-Dichloropropene*	ND	U		0.10	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	Carbon tetrachloride*	ND	U		0.30	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	Benzene*	ND	U		0.10	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	1,2-Dichloroethane*	ND	U		0.77	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	Trichloroethene (TCE)*	ND	U		0.10	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	1,2-Dichloropropane*	ND	U		0.19	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	Dibromomethane*	ND	U		0.30	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	Bromodichloromethane*	ND	U		0.87	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	cis-1,3-Dichloropropene*	ND	U		0.19	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U		11	17	1	ug/Kg	32627		08/30/04 1427	caox
	Toluene*	ND	U		0.10	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	trans-1,3-Dichloropropene*	ND	U		0.30	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	1,1,2-Trichloroethane*	ND	U		0.19	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	Tetrachloroethene*	ND	U		0.30	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	1,3-Dichloropropane*	ND	U		0.10	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	2-Hexanone (MNBK)*	ND	U		11	17	1	ug/Kg	32627		08/30/04 1427	caox
	Dibromochloromethane*	ND	U		0.19	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	1,2-Dibromoethane (EDB)*	ND	U		0.87	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	Chlorobenzene*	ND	U		0.38	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	1,1,1,2-Tetrachloroethane*	ND	U		1.7	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	Ethylbenzene*	ND	U		0.38	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	m&p-Xylenes*	ND	U		0.57	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	o-Xylene*	ND	U		0.38	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	Styrene*	ND	U		0.30	2.2	1	ug/Kg	32627		08/30/04 1427	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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NH DES 253901-A
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LABORATORY TEST RESULTS

Job Number: 218429

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: Clean Stockpile 2A
Date Sampled.....: 08/26/2004
Time Sampled.....: 14:45
Sample Matrix.....: Soil

Laboratory Sample ID: 218429-2
Date Received.....: 08/27/2004
Time Received.....: 11:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Bromoform*	ND	U		0.10	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	Isopropylbenzene*	ND	U		0.30	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	Bromobenzene*	ND	U		0.19	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	1,1,2,2-Tetrachloroethane*	ND	U		0.19	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	1,2,3-Trichloropropane*	ND	U		0.19	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	n-Propylbenzene*	ND	U		0.57	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	2-Chlorotoluene*	ND	U		0.38	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	1,3,5-Trimethylbenzene*	ND	U		0.19	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	4-Chlorotoluene*	ND	U		0.10	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	tert-Butylbenzene*	ND	U		0.57	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	1,2,4-Trimethylbenzene*	ND	U		0.57	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	sec-Butylbenzene*	ND	U		0.49	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	1,3-Dichlorobenzene*	ND	U		0.68	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	p-Isopropyltoluene*	ND	U		0.49	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	1,4-Dichlorobenzene*	ND	U		0.77	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	n-Butylbenzene*	ND	U		0.77	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	1,2-Dichlorobenzene*	ND	U		0.57	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U		1.2	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	1,2,4-Trichlorobenzene*	ND	U		0.68	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	Hexachlorobutadiene*	ND	U		1.1	2.2	1	ug/Kg	32627		08/30/04 1427	caox
	Naphthalene*	ND	U		0.68	22	1	ug/Kg	32627		08/30/04 1427	caox
	1,2,3-Trichlorobenzene*	ND	U		0.98	2.2	1	ug/Kg	32627		08/30/04 1427	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

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Job Number: 218429

LABORATORY TEST RESULTS

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: Clean Stockpile 3A
Date Sampled.....: 08/26/2004
Time Sampled.....: 14:50
Sample Matrix.....: Soil

Laboratory Sample ID: 218429-3
Date Received.....: 08/27/2004
Time Received.....: 11:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
SW846 5030 Met	Sample Preparation	Complete					1	Text	32604		08/30/04 1000	caox
% Solids 160.3	% Solids	89.8				0.1	1	%	32621		08/30/04 0000	grb
SW846 8270C	Semivolatile Organics											
	Aniline*	ND	U		740	18000	10	ug/Kg	32623		08/30/04 2126	fwd
	Phenol*	ND	U		980	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	Bis(2-chloroethyl)ether*	ND	U		1100	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	1,3-Dichlorobenzene*	ND	U		980	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	1,4-Dichlorobenzene*	ND	U		780	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	1,2-Dichlorobenzene*	ND	U		730	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	Benzyl alcohol*	ND	U		950	7400	10	ug/Kg	32623		08/30/04 2126	fwd
	2-Methylphenol (o-cresol)*	ND	U		820	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	n-Nitroso-di-n-propylamine*	ND	U		1100	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	Hexachloroethane*	ND	U		840	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	3&4-Methylphenol (m+p cresol)*	ND	U		750	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	2-Chlorophenol*	ND	U		1000	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	Nitrobenzene*	ND	U		1000	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	Bis(2-chloroethoxy)methane*	ND	U		1200	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	1,2,4-Trichlorobenzene*	ND	U		980	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	Benzoic acid*	ND	U		2000	18000	10	ug/Kg	32623		08/30/04 2126	fwd
	Isophorone*	ND	U		1000	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	2,4-Dimethylphenol*	ND	U		1300	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	Hexachlorobutadiene*	ND	U		880	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	Naphthalene*	ND	U		1100	1800	10	ug/Kg	32623		08/30/04 2126	fwd
	2,4-Dichlorophenol*	ND	U		890	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	4-Chloroaniline*	ND	U		930	7400	10	ug/Kg	32623		08/30/04 2126	fwd
	2,4,6-Trichlorophenol*	ND	U		930	3700	10	ug/Kg	32623		08/30/04 2126	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

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LABORATORY TEST RESULTS

Job Number: 218429

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: Clean Stockpile 3A
Date Sampled.....: 08/26/2004
Time Sampled.....: 14:50
Sample Matrix.....: Soil

Laboratory Sample ID: 218429-3
Date Received.....: 08/27/2004
Time Received.....: 11:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2,4,5-Trichlorophenol*	ND	U		810	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	Hexachlorocyclopentadiene*	ND	U		800	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	2-Methylnaphthalene*	ND	U		1300	1800	10	ug/Kg	32623		08/30/04 2126	fwd
	2-Nitroaniline*	ND	U		1100	18000	10	ug/Kg	32623		08/30/04 2126	fwd
	2-Chloronaphthalene*	ND	U		910	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	4-Chloro-3-methylphenol*	ND	U		1100	7400	10	ug/Kg	32623		08/30/04 2126	fwd
	2,6-Dinitrotoluene*	ND	U		1100	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	2-Nitrophenol*	ND	U		1200	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	3-Nitroaniline*	ND	U		920	18000	10	ug/Kg	32623		08/30/04 2126	fwd
	Dimethyl phthalate*	ND	U		1100	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	2,4-Dinitrophenol*	ND	U		680	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	Acenaphthylene*	ND	U		950	1800	10	ug/Kg	32623		08/30/04 2126	fwd
	2,4-Dinitrotoluene*	ND	U		1300	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	Acenaphthene*	ND	U		1100	1800	10	ug/Kg	32623		08/30/04 2126	fwd
	Dibenzofuran*	ND	U		1300	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	4-Nitrophenol*	ND	U		830	18000	10	ug/Kg	32623		08/30/04 2126	fwd
	Fluorene*	ND	U		1000	1800	10	ug/Kg	32623		08/30/04 2126	fwd
	4-Nitroaniline*	ND	U		1000	18000	10	ug/Kg	32623		08/30/04 2126	fwd
	1,2-Diphenylhydrazine*	ND	U		1300	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	4-Bromophenyl phenyl ether*	ND	U		930	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	Hexachlorobenzene*	ND	U		1300	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	Diethyl phthalate*	ND	U		1000	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	4-Chlorophenyl phenyl ether*	ND	U		1100	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	Pentachlorophenol*	ND	U		320	18000	10	ug/Kg	32623		08/30/04 2126	fwd
	n-Nitrosodiphenylamine*	ND	U		1100	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	4,6-Dinitro-2-methylphenol*	ND	U		1300	18000	10	ug/Kg	32623		08/30/04 2126	fwd
	Phenanthrene*	ND	U		930	1800	10	ug/Kg	32623		08/30/04 2126	fwd
	Anthracene*	ND	U		1100	1800	10	ug/Kg	32623		08/30/04 2126	fwd
	Di-n-butyl phthalate*	ND	U		940	3700	10	ug/Kg	32623		08/30/04 2126	fwd

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

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Job Number: 218429

L A B O R A T O R Y T E S T R E S U L T S

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: Clean Stockpile 3A
Date Sampled.....: 08/26/2004
Time Sampled.....: 14:50
Sample Matrix.....: Soil

Laboratory Sample ID: 218429-3
Date Received.....: 08/27/2004
Time Received.....: 11:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Fluoranthene*	ND	U		920	1800	10	ug/Kg	32623		08/30/04 2126	fwd
	Pyrene*	ND	U		620	1800	10	ug/Kg	32623		08/30/04 2126	fwd
	Butyl benzyl phthalate*	ND	U		620	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	Benzo(a)anthracene*	ND	U		610	1800	10	ug/Kg	32623		08/30/04 2126	fwd
	Chrysene*	ND	U		750	1800	10	ug/Kg	32623		08/30/04 2126	fwd
	3,3'-Dichlorobenzidine*	ND	U		1700	7400	10	ug/Kg	32623		08/30/04 2126	fwd
	Bis(2-ethylhexyl)phthalate*	ND	U		1900	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	Di-n-octyl phthalate*	ND	U		750	3700	10	ug/Kg	32623		08/30/04 2126	fwd
	Benzo(b)fluoranthene*	ND	U		450	1800	10	ug/Kg	32623		08/30/04 2126	fwd
	Benzo(k)fluoranthene*	ND	U		920	1800	10	ug/Kg	32623		08/30/04 2126	fwd
	Benzo(a)pyrene*	ND	U		720	1800	10	ug/Kg	32623		08/30/04 2126	fwd
	Indeno(1,2,3-cd)pyrene*	ND	U		410	1800	10	ug/Kg	32623		08/30/04 2126	fwd
	Dibenzo(a,h)anthracene*	ND	U		320	1800	10	ug/Kg	32623		08/30/04 2126	fwd
	Benzo(ghi)perylene*	ND	U		470	1800	10	ug/Kg	32623		08/30/04 2126	fwd
	Bis(2-chloroisopropyl)ether*	ND	U		1000	3700	10	ug/Kg	32623		08/30/04 2126	fwd
SW846 8260B	Volatile Organics											
	Chloromethane*	ND	U		0.26	3.8	1	ug/Kg	32627		08/30/04 1452	caox
	Vinyl chloride*	ND	U		0.26	3.8	1	ug/Kg	32627		08/30/04 1452	caox
	Bromomethane*	ND	U		0.092	3.8	1	ug/Kg	32627		08/30/04 1452	caox
	Chloroethane*	ND	U		0.17	3.8	1	ug/Kg	32627		08/30/04 1452	caox
	Trichlorofluoromethane (Freon 11)*	ND	U		0.092	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	1,1-Dichloroethene*	ND	U		0.26	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	Acetone*	ND	U		4.3	38	1	ug/Kg	32627		08/30/04 1452	caox
	Methylene chloride*	ND	U		0.17	3.8	1	ug/Kg	32627		08/30/04 1452	caox
	trans-1,2-Dichloroethene*	ND	U		0.092	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	Methyl-tert-butyl-ether (MTBE)*	ND	U		0.43	3.8	1	ug/Kg	32627		08/30/04 1452	caox
	1,1-Dichloroethane*	ND	U		0.51	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	2,2-Dichloropropane*	ND	U		0.092	1.9	1	ug/Kg	32627		08/30/04 1452	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

STL Westfield
53 Southampton Rd.
Wes MA 01085
Tel 572-4000
Fax.) 572-3707

STL Billerica
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 218429

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: Clean Stockpile 3A
Date Sampled.....: 08/26/2004
Time Sampled.....: 14:50
Sample Matrix.....: Soil

Laboratory Sample ID: 218429-3
Date Received.....: 08/27/2004
Time Received.....: 11:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	cis-1,2-Dichloroethene*	ND	U		0.26	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	2-Butanone (MEK)*	ND	U		13	15	1	ug/Kg	32627		08/30/04 1452	caox
	Bromochloromethane*	ND	U		0.77	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	Chloroform*	ND	U		0.34	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	1,1,1-Trichloroethane*	ND	U		0.092	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	1,1-Dichloropropene*	ND	U		0.092	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	Carbon tetrachloride*	ND	U		0.26	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	Benzene*	ND	U		0.092	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	1,2-Dichloroethane*	ND	U		0.68	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	Trichloroethene (TCE)*	ND	U		0.092	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	1,2-Dichloropropane*	ND	U		0.17	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	Dibromomethane*	ND	U		0.26	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	Bromodichloromethane*	ND	U		0.77	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	cis-1,3-Dichloropropene*	ND	U		0.17	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	4-Methyl-2-pentanone (MIBK)*	ND	U		10	15	1	ug/Kg	32627		08/30/04 1452	caox
	Toluene*	ND	U		0.092	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	trans-1,3-Dichloropropene*	ND	U		0.26	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	1,1,2-Trichloroethane*	ND	U		0.17	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	Tetrachloroethene*	ND	U		0.26	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	1,3-Dichloropropane*	ND	U		0.092	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	2-Hexanone (MNBK)*	ND	U		9.6	15	1	ug/Kg	32627		08/30/04 1452	caox
	Dibromochloromethane*	ND	U		0.17	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	1,2-Dibromoethane (EDB)*	ND	U		0.77	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	Chlorobenzene*	ND	U		0.34	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	1,1,1,2-Tetrachloroethane*	ND	U		1.5	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	Ethylbenzene*	ND	U		0.34	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	m&p-Xylenes*	ND	U		0.51	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	o-Xylene*	ND	U		0.34	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	Styrene*	ND	U		0.26	1.9	1	ug/Kg	32627		08/30/04 1452	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
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Fax: (413) 572-3707

STL Billerica
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

Job Number: 218429

LABORATORY TEST RESULTS

Date:10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: Clean Stockpile 3A
Date Sampled.....: 08/26/2004
Time Sampled.....: 14:50
Sample Matrix.....: Soil

Laboratory Sample ID: 218429-3
Date Received.....: 08/27/2004
Time Received.....: 11:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Bromoform*	ND	U		0.092	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	Isopropylbenzene*	ND	U		0.26	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	Bromobenzene*	ND	U		0.17	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	1,1,2,2-Tetrachloroethane*	ND	U		0.17	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	1,2,3-Trichloropropane*	ND	U		0.17	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	n-Propylbenzene*	ND	U		0.51	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	2-Chlorotoluene*	ND	U		0.34	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	1,3,5-Trimethylbenzene*	ND	U		0.17	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	4-Chlorotoluene*	ND	U		0.092	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	tert-Butylbenzene*	ND	U		0.51	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	1,2,4-Trimethylbenzene*	ND	U		0.51	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	sec-Butylbenzene*	ND	U		0.43	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	1,3-Dichlorobenzene*	ND	U		0.60	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	p-Isopropyltoluene*	ND	U		0.43	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	1,4-Dichlorobenzene*	ND	U		0.68	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	n-Butylbenzene*	ND	U		0.68	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	1,2-Dichlorobenzene*	ND	U		0.51	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	1,2-Dibromo-3-chloropropane (DBCP)*	ND	U		1.0	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	1,2,4-Trichlorobenzene*	ND	U		0.60	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	Hexachlorobutadiene*	ND	U		0.94	1.9	1	ug/Kg	32627		08/30/04 1452	caox
	Naphthalene*	ND	U		0.60	19	1	ug/Kg	32627		08/30/04 1452	caox
	1,2,3-Trichlorobenzene*	ND	U		0.86	1.9	1	ug/Kg	32627		08/30/04 1452	caox

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD

NY DOH 10843
NH DES 253901-A
NELAP NY10843

STL Westfield
53 Southampton Rd.
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Fax 572-3707

STL Billerica
149 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

Laboratory Job #

219801

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT **STL** 13365

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

•149 Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: Tetra Tech
Address: 133 Federal St. 6th Floor
Boston MA 02110
Phone (617) 457-8412 Fax (617) 457-8499

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Yixian Zhang (617) 457-8288

Job# 2-9401
Quote#
PO# 051302 #0012 (SVTL)

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

Requested Turn Around Time
Business Day (Std) X
Business Day
her
Rush TAT Requested:
24 hrs 72 hrs
48 hrs 5 Day

Regulatory Classification / Special Report Format
NPDES Drinking Water DEP Form(s)
RCRA MCP GW1/S1 MWRA Smart Rpt
Other RIDEM MCP QA/QC Rpt

mple Type Codes
W-Wastewater DW-Drinking water SW-Surfacewater
V-Labwater GW-Groundwater A-Air
Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH Methanol	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO 1% Solids	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other GRO Methanol Preserved
F3-DSW-1	S	PWA	10-8-04 1000	X		2	G	X						X							X						X
2			10-8-04 1015																								
3			10/8/04 1050																								
4			10/8/04 1045																								
5			10/8/04 1100																								
F3-TF1-A			10/8/04 1105			1													X								
B			10/8/04 1110																								
C			10/8/04 1115																								
D			10/8/04 1120																								
3-TF2-A			1125																								

mpled by (print): Paul Anderson
Signature: Paul W. Anderson

linquished by: Paul W. Anderson Date: 10-11-04 Time: 1600
Received by: Federal Express Date: Time:

linquished by: Paul W. Anderson Date: 10-12-04 Time: 0845
Received by: [signature] Date: 10/12/04 Time: 0845

ethod of shipment: rbill # 8317 0401 3874

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 4.6 °C
Preservation/pH checked
By: Date:

05

Page 1 of 2

White = Lab file Yellow = Report copy Pink = Cust[illegible]er copy

STL8245-36[illegible]02)

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL 15984

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

•149 [illegible]geway Road
N. B[illegible], MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: TEfwi
Address:
Phone: Fax:

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Yixian Zhang

Job# 219801 Quote# PO# 051302 #0012 (SUTL)

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

Requested Turn Around Time
Business Day (Std) X
Business Day
[illegible]er
Rush TAT Requested:
24 hrs 72 hrs
48 hrs 5 Day

Regulatory Classification / Special Report Format
NPDES Drinking Water DEP Form(s)
RCRA MCP GW1/S1 MWRA Smart Rpt
Other RIDEM MCP QA/QC Rpt

[illegible]mple Type Codes
[illegible]-Wastewater DW-Drinking water SW-Surfacewater
[illegible]-Labwater GW-Groundwater A-Air
[illegible]olid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB Pesticides	EPH / VPH	DRO / GRO	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other
F3-TF2-B	S	PWA	10-8-04 1130	X		1	G							X					X								
C			10/8/04 1135																								
D			10/8/04 1140																								

10/12/04

Sampled by (print): Paul Anderson
Signature: Paul W. Anderson

Relinquished by: Paul W. Anderson Date: 10-8-04 Time: 1600
Received by: ~~Federal Express~~ Date: Time:

Relinquished by: Paul W. Anderson Date: 10-12-04 Time: 0845
Received by: [signature] Date: 10/12/04 Time: 0845

Method of shipment: Airbill # 8317 0401 3874

STL-Westfield

Cooler? Y / N Samples Iced? Y / N
Temp @ receipt: 4.6 °C
Preservation/pH checked
By: Date:

Page 2 of 2

White = Lab file Yellow = Report copy Pink = Customer copy

STL8245.360 (12/02)

LABORATORY TEST RESULTS

Job Number: 219801

Date: 10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-DSW-1
Date Sampled.....: 10/08/2004
Time Sampled.....: 10:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219801-1
Date Received.....: 10/12/2004
Time Received.....: 08:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	85.8		0.1	%	10/19/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	17		3.9	mg/Kg	10/13/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	1.5	mg/Kg	10/18/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
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Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219801

Date: 10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-DSW-2
Date Sampled.....: 10/08/2004
Time Sampled.....: 10:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219801-2
Date Received.....: 10/12/2004
Time Received.....: 08:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	76.9		0.1	%	10/19/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	400		4.3	mg/Kg	10/20/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	36		2.0	mg/Kg	10/18/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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148 Rangeway Rd.
N. Billerica, MA 01862
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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219801

Date: 10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-DSW-3
Date Sampled.....: 10/08/2004
Time Sampled.....: 10:30
Sample Matrix.....: Soil

Laboratory Sample ID: 219801-3
Date Received.....: 10/12/2004
Time Received.....: 08:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	87.5		0.1	%	10/19/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	300		3.8	mg/Kg	10/14/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	1.5	mg/Kg	10/18/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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148 Rangeway Rd.
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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219801

Date: 10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-DSW-4
Date Sampled.....: 10/08/2004
Time Sampled.....: 10:45
Sample Matrix.....: Soil

Laboratory Sample ID: 219801-4
Date Received.....: 10/12/2004
Time Received.....: 08:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	83.5		0.1	%	10/19/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO) Diesel Range Organics (DRO), total*	11		3.9	mg/Kg	10/13/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO) Gasoline Range Organics (GRO) 2nd*	ND	U	1.9	mg/Kg	10/18/04	saz

In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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148 Rangeway Rd.
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LABORATORY TEST RESULTS

Job Number: 219801

Date: 10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-DSW-5
Date Sampled.....: 10/08/2004
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 219801-5
Date Received.....: 10/12/2004
Time Received.....: 08:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	83.8		0.1	%	10/19/04	grb
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	19		3.9	mg/Kg	10/13/04	baf
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.6	mg/Kg	10/18/04	saz

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219801 Date: 10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-TF1-A
Date Sampled.....: 10/08/2004
Time Sampled.....: 11:05
Sample Matrix.....: Soil

Laboratory Sample ID: 219801-6
Date Received.....: 10/12/2004
Time Received.....: 08:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	85.1		0.1	%	10/19/04	grb
SW846 8082A	PCB Analysis						
	Aroclor 1016*	ND	U	110	ug/Kg	10/22/04	baf
	Aroclor 1221*	ND	U	110	ug/Kg	10/22/04	baf
	Aroclor 1232*	ND	U	110	ug/Kg	10/22/04	baf
	Aroclor 1242*	ND	U	110	ug/Kg	10/22/04	baf
	Aroclor 1248*	ND	U	110	ug/Kg	10/22/04	baf
	Aroclor 1254*	ND	U	110	ug/Kg	10/22/04	baf
	Aroclor 1260*	ND	U	110	ug/Kg	10/22/04	baf

*In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219801 Date: 10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-TF1-B
Date Sampled.....: 10/08/2004
Time Sampled.....: 11:10
Sample Matrix.....: Soil

Laboratory Sample ID: 219801-7
Date Received.....: 10/12/2004
Time Received.....: 08:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	81.3		0.1	%	10/19/04	grb
SW846 8082A	PCB Analysis						
	Aroclor 1016*	ND	U	120	ug/Kg	10/22/04	baf
	Aroclor 1221*	ND	U	120	ug/Kg	10/22/04	baf
	Aroclor 1232*	ND	U	120	ug/Kg	10/22/04	baf
	Aroclor 1242*	ND	U	120	ug/Kg	10/22/04	baf
	Aroclor 1248*	ND	U	120	ug/Kg	10/22/04	baf
	Aroclor 1254*	ND	U	120	ug/Kg	10/22/04	baf
	Aroclor 1260*	ND	U	120	ug/Kg	10/22/04	baf

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219801

Date: 10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-TF1-C
Date Sampled.....: 10/08/2004
Time Sampled.....: 11:15
Sample Matrix.....: Soil

Laboratory Sample ID: 219801-8
Date Received.....: 10/12/2004
Time Received.....: 08:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	85.4		0.1	%	10/19/04	grb
SW846 8082A	PCB Analysis						
	Aroclor 1016*	ND	U	110	ug/Kg	10/22/04	baf
	Aroclor 1221*	ND	U	110	ug/Kg	10/22/04	baf
	Aroclor 1232*	ND	U	110	ug/Kg	10/22/04	baf
	Aroclor 1242*	ND	U	110	ug/Kg	10/22/04	baf
	Aroclor 1248*	ND	U	110	ug/Kg	10/22/04	baf
	Aroclor 1254*	ND	U	110	ug/Kg	10/22/04	baf
	Aroclor 1260*	ND	U	110	ug/Kg	10/22/04	baf

In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219801 Date: 10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-TF1-D
Date Sampled.....: 10/08/2004
Time Sampled.....: 11:20
Sample Matrix.....: Soil

Laboratory Sample ID: 219801-9
Date Received.....: 10/12/2004
Time Received.....: 08:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	83.3		0.1	%	10/19/04	grb
SW846 8082A	PCB Analysis						
	Aroclor 1016*	ND	U	120	ug/Kg	10/22/04	baf
	Aroclor 1221*	ND	U	120	ug/Kg	10/22/04	baf
	Aroclor 1232*	ND	U	120	ug/Kg	10/22/04	baf
	Aroclor 1242*	280		120	ug/Kg	10/22/04	baf
	Aroclor 1248*	ND	U	120	ug/Kg	10/22/04	baf
	Aroclor 1254*	930		120	ug/Kg	10/22/04	baf
	Aroclor 1260*	ND	U	120	ug/Kg	10/22/04	baf

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 219801 Date: 10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-TF2-A
Date Sampled.....: 10/08/2004
Time Sampled.....: 11:25
Sample Matrix.....: Soil

Laboratory Sample ID: 219801-10
Date Received.....: 10/12/2004
Time Received.....: 08:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	84.9		0.1	%	10/19/04	grb
SW846 8082A	PCB Analysis						
	Aroclor 1016*	ND	U	110	ug/Kg	10/22/04	baf
	Aroclor 1221*	ND	U	110	ug/Kg	10/22/04	baf
	Aroclor 1232*	ND	U	110	ug/Kg	10/22/04	baf
	Aroclor 1242*	250		110	ug/Kg	10/22/04	baf
	Aroclor 1248*	ND	U	110	ug/Kg	10/22/04	baf
	Aroclor 1254*	1200		110	ug/Kg	10/22/04	baf
	Aroclor 1260*	ND	U	110	ug/Kg	10/22/04	baf

In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219801

Date: 10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-TF2-B
Date Sampled.....: 10/08/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 219801-11
Date Received.....: 10/12/2004
Time Received.....: 08:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	89.2		0.1	%	10/19/04	grb
SW846 8082A	PCB Analysis						
	Aroclor 1016*	ND	U	110	ug/Kg	10/22/04	baf
	Aroclor 1221*	ND	U	110	ug/Kg	10/22/04	baf
	Aroclor 1232*	ND	U	110	ug/Kg	10/22/04	baf
	Aroclor 1242*	ND	U	110	ug/Kg	10/22/04	baf
	Aroclor 1248*	ND	U	110	ug/Kg	10/22/04	baf
	Aroclor 1254*	ND	U	110	ug/Kg	10/22/04	baf
	Aroclor 1260*	ND	U	110	ug/Kg	10/22/04	baf

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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23

LABORATORY TEST RESULTS

Job Number: 219801

Date: 10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-TF2-C
Date Sampled.....: 10/08/2004
Time Sampled.....: 11:35
Sample Matrix.....: Soil

Laboratory Sample ID: 219801-12
Date Received.....: 10/12/2004
Time Received.....: 08:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	91.6		0.1	%	10/19/04	grb
SW846 8082A	PCB Analysis						
	Aroclor 1016*	ND	U	1100	ug/Kg	10/22/04	baf
	Aroclor 1221*	ND	U	1100	ug/Kg	10/22/04	baf
	Aroclor 1232*	ND	U	1100	ug/Kg	10/22/04	baf
	Aroclor 1242*	ND	U	1100	ug/Kg	10/22/04	baf
	Aroclor 1248*	ND	U	1100	ug/Kg	10/22/04	baf
	Aroclor 1254*	ND	U	1100	ug/Kg	10/22/04	baf
	Aroclor 1260*	8200		1100	ug/Kg	10/22/04	baf

* in Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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N. Billerica, MA 01862
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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 219801 Date: 10/25/2004

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: TF3-TF2-D
Date Sampled.....: 10/08/2004
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 219801-13
Date Received.....: 10/12/2004
Time Received.....: 08:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
% Solids 160.3	% Solids	85.8		0.1	%	10/19/04	grb
SW846 8082A	PCB Analysis						
	Aroclor 1016*	ND	U	110	ug/Kg	10/22/04	baf
	Aroclor 1221*	ND	U	110	ug/Kg	10/22/04	baf
	Aroclor 1232*	ND	U	110	ug/Kg	10/22/04	baf
	Aroclor 1242*	ND	U	110	ug/Kg	10/22/04	baf
	Aroclor 1248*	ND	U	110	ug/Kg	10/22/04	baf
	Aroclor 1254*	ND	U	110	ug/Kg	10/22/04	baf
	Aroclor 1260*	ND	U	110	ug/Kg	10/22/04	baf

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Laboratory Job

222118

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT **STL** 12291

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL-WESTFIELD

•149 Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL-BILLERICA

Client: TEfwi
Address: 133 Federal St. 6th Floor
Boston MA 02110
Phone 617 457-8412 Fax 617 457-8499

Project #: 2854.1003.0000
Project Manager: Ed Kurja
Work ID:
Contact: Yixian Zhang 617 457-8288

Job# 2-2-2118 Quote# PO# 831302 (#0012) SVTL

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

Requested Turn Around Time
10 Business Day (Std) ____
15 Business Day ____
Other ____
Rush TAT Requested:
24 hrs ____ 72 hrs ____
48 hrs ____ 5 Day ✓

Regulatory Classification / Special Report Format
NPDES ____ Drinking Water ____ DEP Form(s) ____
RCRA ____ MCP GW1/S1 ____ MWRA Smart Rpt ____
Other RIDEM MCP QA/QC Rpt ____

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surfacewater
LW-Labwater GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 / 624	Volatiles 8260 / 8021	Semivoa 625	Semivoa 8270	PCB / Pesticides	EPH / VPH	DRO / GRO / % Solid	Metals 6010 / 200.7	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Other pH	GRO Methanol Preserved	Flashpoint
AOC-001 Stockpile	S	PWA	1-5-05 1230	X		1	G							X													X		
New Stockpile 1	S	PWA	1-5-05 1240	X		2	G	X						X							X	X					X	X	X
New Stockpile 2	S	PWA	1-5-05 1245	X		2	G	X						X							X	X					X	X	X

As Cd Cr Pb Hg
Disposal metals per Paul Anderson 1/6/05 mw

Sampled by (print): Paul Anderson
Signature: Paul W Anderson
Relinquished by: Paul W. Anderson Date: 1-5-05 Time: 1600
Received by: Fed. Ex. Airbill # 831704013900 Date: Time:
Relinquished by: Date: Time:
Received by: [signature] Date: 1/6/05 Time: 1136
Method of shipment: Federal Express

STL-Westfield

Cooler ? Y / N Samples Iced? Y / N
Temp @ receipt: 2.2 °C
Preservation/pH checked
By: Date:

cust. seals on cooler

Page 1 of 1

White = Lab file Yellow = Report copy Pink = C ner copy

LABORATORY TEST RESULTS

Job Number: 222118

Date: 01/13/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: AOC-001 Stockpile
Date Sampled.....: 01/05/2005
Time Sampled.....: 12:30
Sample Matrix.....: Soil

Laboratory Sample ID: 222118-1
Date Received.....: 01/06/2005
Time Received.....: 11:36

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 9045C	pH (Solid/Soil)	6.95		1.00	pH Units	01/11/05	kmm
% Solids 160.3	% Solids	86.2		0.1	%	01/10/05	dec

...n Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 222118

Date: 01/13/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: New Stockpile 1
Date Sampled.....: 01/05/2005
Time Sampled.....: 12:40
Sample Matrix.....: Soil

Laboratory Sample ID: 222118-2
Date Received.....: 01/06/2005
Time Received.....: 11:36

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 9045C	pH (Solid/Soil)	4.79		1.00	pH Units	01/11/05	kmm
% Solids 160.3	% Solids	81.3		0.1	%	01/10/05	dec
SW846 7471A	Mercury (CVAA) Solids						
	Mercury (Hg)*	ND	U	0.10	mg/Kg	01/10/05	bpg
SW846 6010B	Metals Analysis Trace (ICP)						
	Arsenic (As)*	4.6		1.6	mg/Kg	01/10/05	rac
	Cadmium (Cd)*	ND	U	0.32	mg/Kg	01/10/05	rac
	Chromium (Cr)*	13		1.6	mg/Kg	01/10/05	rac
	Lead (Pb)*	6.4		1.6	mg/Kg	01/10/05	rac
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	7.0		4.1	mg/Kg	01/10/05	pjs
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	ND	U	1.1	mg/Kg	01/07/05	saz
SW846 1010	Ignitability (Pensky-Martens Closed-Cup)						
	Ignitability (Flashpoint)	>200		70.	degrees F	01/13/05	pjs

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 222118

Date: 01/13/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Customer Sample ID: New Stockpile 2
Date Sampled.....: 01/05/2005
Time Sampled.....: 12:45
Sample Matrix.....: Soil

Laboratory Sample ID: 222118-3
Date Received.....: 01/06/2005
Time Received.....: 11:36

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 9045C	pH (Solid/Soil)	4.61		1.00	pH Units	01/11/05	kmm
% Solids 160.3	% Solids	77.8		0.1	%	01/10/05	dec
SW846 7471A	Mercury (CVAA) Solids						
	Mercury (Hg)*	ND	U	0.12	mg/Kg	01/10/05	bpg
SW846 6010B	Metals Analysis Trace (ICP)						
	Arsenic (As)*	4.8		1.5	mg/Kg	01/10/05	rac
	Cadmium (Cd)*	ND	U	0.29	mg/Kg	01/10/05	rac
	Chromium (Cr)*	14		1.5	mg/Kg	01/10/05	rac
	Lead (Pb)*	7.6		1.5	mg/Kg	01/10/05	rac
SW846 8015B(M)	Diesel Range Organics (DRO)						
	Diesel Range Organics (DRO), total*	490		4.3	mg/Kg	01/10/05	pjs
SW846 8015B(M)	TPH - Gasoline Range Organics (GRO)						
	Gasoline Range Organics (GRO) 2nd*	11		1.2	mg/Kg	01/07/05	saz
SW846 1010	Ignitability (Pensky-Martens Closed-Cup)						
	Ignitability (Flashpoint)	>200		70.	degrees F	01/13/05	pjs

* in Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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QUALITY CONTROL RESULTS

Job Number.: 222118

Report Date.: 01/13/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: SW846 8015B(M)
Method Description.: Diesel Range Organics (DRO) Batch.....: 39017 Analyst...: pjs

MB	Method Blank		38834		01/10/2005	1754

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Diesel Range Organics (DRO), total	mg/Kg	3.333 U							

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
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SURROGATE RECOVERIES REPORT

Job Number.: 222118

Report Date.: 01/13/2005

CUSTOMER: Tetra Tech FW, Inc. PROJECT: LABORATORY ANALYSIS ATTN: Yixian Zhang

Method.....: Diesel Range Organics (DRO)
Batch(s).....: 39017

Method Code...: 8015D
Test Matrix...: Water

Prep Batch....: 38834
Equipment Code:

Lab ID	DT	Sample ID	Date	OTERPH
LCD			01/10/2005	83.2
LCS			01/10/2005	83.2
MB			01/10/2005	80.5
222118- 2		New Stockpile 1	01/10/2005	71.0
222118- 3		New Stockpile 2	01/10/2005	80.1

Test	Test Description	Limits
OTERPH	o-Terphenyl (surr)	40.0 - 140.

SEVERN TRENT STL

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