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PRECONSTRUCTION INSPECTION REPORT
TEMPORARY STORAGE AND TREATMENT AREA
NAVAL AIR STATION
ALAMEDA, CALIFORNIA

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Department of the Navy
Engineering Field Activity West
Naval Facilities Engineering Command
900 Commodore Drive
San Bruno, California 94066-2402

Submitted by:

IT Corporation
4585 Pacheco Boulevard
Martinez, California 94553

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Table of Contents

List of Figures ii

List of Tables ii

List of Appendices ii

List of Acronyms iii

Executive Summary iv

1.0 Introduction 1-1

2.0 Site Physical Features Prior to Construction 2-1

3.0 Preconstruction Soil and Groundwater Sampling 3-1
- 3.1 Site Description and Sampling Location Determination 3-1
- 3.2 Sampling Chronology and Sampling Types 3-3
- 3.3 Sampling Results 3-4
  - 3.3.1 Parcel-Specific Target Area Sampling and Results 3-4
  - 3.3.2 Zone-Wide Target Area Sampling and Results 3-9

4.0 Visual Observation During Construction 4-1

5.0 References 5-1

List of Figures

Figure	Title
1	Delivery Order 43, Location Map of Temporary Storage and Treatment Area
2	Site Plan of Existing Structures, Temporary Treatment and Storage Area, Delivery Order 43
3	Parcel 18 Sample Location Map

List of Tables

Table	Title
1	Sample Collection Summary TSTA Area, NAS Alameda
2	Laboratory Detected Parameters TSTA Area, NAS Alameda

List of Appendices

Appendix	Title
A	Photographic Documentation
B	Laboratory Data Summary Reports - Fixed Base (CLP) Laboratory
C	Laboratory Data Summary Reports - Screening Laboratory
D	Summary of Data Qualifiers

List of Acronyms

AST	aboveground storage tank
BCT	BRAC Clean-up team
bgs	below ground surface
BRAC	Base Realignment and Closure
CLP	Contract Laboratory Program
EBS	Environmental Baseline Survey
NADEP	Naval Aviation Depot
NAS	Naval Air Station
PCB	polychlorinated biphenyl
SVOC	semi-volatile organic compound
TPH	total petroleum hydrocarbons
TSTA	Temporary Treatment and Storage Area
VOC	volatile organic compound

Executive Summary

This preconstruction inspection report for the Temporary Storage and Treatment Area (TSTA) at the Naval Air Station (NAS) in Alameda, California has been prepared to document the physical conditions at the site prior to the installation of the berms, drainage system, HDPE liner, stockpile, and ancillary equipment. Baseline samples of the site groundwater and soils have been collected and analyzed for contaminants, including polychlorinated biphenyls (PCBs) and lead, as part of previous facility investigations and the basewide Environmental Baseline Survey (EBS).

Soils were found with detectable concentrations of petroleum hydrocarbons, metals, and PCBs during Phase 2A and 2B sampling as part of the EBS. Maximum concentrations of these compounds and elements in these samples were as follows: 47,000 mk/kg total petroleum hydrocarbons, 14,000 ug/kg bis(2-ethylhexyl)phthalate, 2300 ug/kg di-n-butylphthalate, 580 ug/kg phenol, 52.1 mg/kg arsenic, 0.46 mg/kg beryllium, 45.8 mg/kg cadmium, 230 mg/kg chromium, 1890 mg/kg lead, 628 mg/kg zinc, 320 ug/kg Aroclor 1254, and 1400 ug/kg Aroclor 1260. Fuel stained soil was also observed during TSTA construction.

Groundwater samples were found with detectable concentrations of petroleum hydrocarbons and metals during Phase 2A and 2B sampling as part of the EBS. Maximum concentrations of these compounds and elements in these samples were as follows: 96 ug/L total petroleum hydrocarbons as gasoline, 4 ug/L arsenic, and 463 ug/L manganese.

1.0 Introduction

This preconstruction inspection report for the Temporary Storage and Treatment Area (TSTA) at the Naval Air Station (NAS) in Alameda, California has been prepared to document the physical conditions at the site prior to the installation of the berms, drainage system, HDPE liner, stockpile, and ancillary equipment. Baseline samples of the site groundwater and soils have been collected and analyzed for contaminants, including polychlorinated biphenyls (PCBs) and lead, as part of previous facility investigations and the basewide Environmental Baseline Survey (EBS). The results of the preconstruction inspection are documented in this report, which includes the following information:

- Description of the former use of the site.
- Photographic documentation of the physical features of the site prior to construction.
- Summaries of analytical results for soil and groundwater sampling conducted prior to construction at the site.
- Visual observations of potential soil contamination during construction activities.

2.0 Site Physical Features Prior to Construction

On September 27, 1995, a preconstruction site condition survey was performed by IT Corporation representatives. The survey was performed to document preconstruction conditions of landscape features and ground cover in and immediately adjacent to the TSTA work areas, storage areas, and access routes. The intention of this survey was to document site conditions prior to the construction of the TSTA and to identify potential environmentally sensitive areas that could be adversely impacted by construction activities. Photographic documentation of the preconstruction site conditions was collected during the survey, and is included in Appendix A.

The TSTA is located in the former Naval Aviation Depot (NADEP) Farm (Parcel 18). The site is bordered to the north by the Oakland Inner Harbor, to the south by Perimeter Road, to the west by a fuel storage tank farm, and to the east by a wood frame building. The general location of the site is shown on Figure 1.

The area was formerly used for NADEP fabrication operations including welding, carpentry, sheetmetal work, sandblasting, and equipment painting. At the time of the preconstruction condition survey, all above-ground structures had been removed from the site. Currently, the site is partially paved with asphaltic concrete pavement and several concrete pads. The unpaved areas of the site are overlain by loose fill material and minor construction debris. Remaining site facilities are limited to utilities including: two electrical transformers, a sanitary sewer lift station, fire hydrants, and storm water drains that discharge into the Oakland Inner Harbor. No underground storage tanks are reportedly present on this site. Chain link fencing is present on the northern, eastern, and a portion of the western boundaries of the site. Details of the site features are shown on the attached Site Plan of Existing Structures (Figure 2). A more detailed description of historical activities at the site is presented in Section 3.

3.0 Preconstruction Soil and Groundwater Sampling

NAS Alameda has been designated for Base Realignment And Closure (BRAC). To facilitate the BRAC process, the Navy has initiated the Environmental Baseline Survey (EBS) process to assess potential environmental concerns associated with real estate parcels affected by BRAC. The EBS process includes a series of base-wide investigations to assess environmental impacts of base operations. The Phase 1 investigation conducted by ERM-West included site visits, employee interviews and historical research. Recommendations for additional investigations (Phase 2A) were prepared by ERM-West and were presented in Zone Analysis Plans and Parcel Evaluation Plans. IT Corporation completed the Phase 2A investigations and presented to the BRAC Clean-up Team (BCT) the results in Draft Parcel Evaluation Data Summary Reports. Recommendations for additional investigations (Phase 2B) were included in the draft versions of the Phase 2A reports. IT completed the Phase 2B investigations in accordance with the Phase 2A recommendations. The TSTA area (the former NADEP Farm) is defined in these investigations as Zone 3, Parcel 18.

3.1 Site Description and Sampling Location Determination

Ten NADEP shop buildings have previously occupied approximately 15 percent of parcel 18. These buildings have been recently razed, and the surface has been graded since the Phase 2A EBS sampling. The parcel-specific target areas identified in the Parcel 18 Evaluation Plan (ERM, 1995a) are based on the previous uses of the former buildings. The following paragraphs summarize the previous uses of these buildings and their surrounding open spaces. Some buildings and open spaces were identified for sampling and were subsequently grouped into target areas in order to organize the Phase 2A sampling scheme.

Building 330: This Quonset hut building covered approximately 5,300 square feet, and was not in use during the Phase I EBS site inspection. It was previously used for metal working and wood working. Information collected during the EBS indicates that leakage and spillage of diesel fuel may have occurred from two outside tanks and two inside heaters located on the eastern and western ends of the building. These areas were addressed as part of Target Area 1.

Building 343: Building 343 was a one-story building that covered approximately 3,000 square feet. The building served as a sandblasting shop. Used sandblasting media that

surrounds the entire location of the former building may contain elevated levels of metals from paint grit incorporated during sandblasting operations. The sandblasting area was addressed as part of Target Area 2.

Building 344/474: This building was not in use during the Phase I EBS site inspection, and the former use of the building is not known. Information collected during the Phase I EBS indicates that four aboveground diesel fuel tanks were located around the perimeter of the building. This area was addressed as part of Target Area 2.

Building 472: This building was an 800 square foot open-sided corrugated metal lumber storage rack. No target areas were identified near this building.

Building 475: This small (600 square foot) building was attached to the northern tip of Building 344/474, and was formerly used for bead blasting. No target areas were identified near this building.

Building 476: This building was attached to Building 477, and it served as a covered paint and paint supply storage area. Open areas north and east of this former building are stained with paint and coatings. Minor cracks in the stained asphalt surface were noted during the Phase I EBS site inspection. This area was addressed as part of Target Area 3.

Building 477: This building covered approximately 3,000 square feet, and served as a spray paint booth, a solvent cleaning area, and a sand blasting area. Disposal practices for hazardous wastes such as paint thinners and strippers from operations in Building 477 are not known. Open areas to the east of Building 477 were addressed as part of Target Area 3.

Building 479: This building served as a small (200 square foot) temporary storage area for hazardous wastes (referred to as generation and accumulation point (GAP) Site 78). Records indicate that drums and cans of paint and solvents were accumulated at the site. Scattered stains were reported to exist on the floor of the building during the Phase I EBS site inspection. During that inspection, the building was no longer utilized as a GAP site; active GAP facilities were present on adjacent parcels. This area was addressed as part of Target Area 3.

Building 510: This building covered approximately 3,000 square feet and was used for the storage of wood and metal. The northern third of the building was a single-story metal building with concrete floors. The southern part of the building consisted of four 15-foot bays open on the east side on an asphalt floor. Minor staining was observed on the floors in both areas of the building.

Building 604: This building covered approximately 1,200 square feet and was used for sandblasting equipment storage. Garnet blasting media covered the floor and outside perimeter of the building. During the Phase I EBS inspection, two overturned drums, including one labeled "kerosene," were observed on the ground outside of the building. The areas covered by sandblast grit were addressed as Target Area 5.

Open Space I : Open Space I is defined as the paved area surrounding the former buildings in Parcel 18. This area covers approximately the eastern three-quarters of the parcel, and extends from the northern border with the Oakland Inner Harbor to the southern parcel boundary. Potential impacts to this area consist of activities from the buildings (presented above) and the historical staging of equipment and materials in the western and southern halves of this open area. Railroad tracks historically crossed the northern part of the parcel boundary, along the northern side of Building 344, and in the middle of Building 510.

Open Space II: This area is defined as the unpaved area in the southwest corner of the parcel. This space occupies approximately 25 percent of the total parcel open space. Phase I EBS site inspection information indicates that this space was utilized historically for equipment and materials storage. Possible staining associated with equipment staging was reportedly present in some aerial photographs. Historical application of herbicides, pesticides, and PCBs may have occurred in this area. This area was addressed as Target Area 4.

3.2 Sampling Chronology and Sampling Types

The Phase 2A samples from Parcel 18 were collected between April 25 and April 27, 1995. The Phase 2B samples from Parcel 18 were collected on October 23 and October 24, 1995. Table 1 presents a summary of sample collection data for Parcel 18. The locations of the sampling points are shown on Figure 3. The Phase 2A EBS sampling at Parcel 18 included screening analysis of samples at a State Certified Laboratory as well as analyses at Contract Laboratory Program (CLP) laboratories. The Phase 2B EBS sampling at Parcel 18 included

analysis of samples at CLP laboratories only. Screening samples were analyzed under SW-846 and other standard methods for non-CLP analyses. Samples that were sent to the CLP laboratory were analyzed under USEPA CLP protocols. The CLP analyses provide a higher level of quality control and documentation than non-CLP methods. In some cases, confirmation samples were collected and were analyzed by the CLP laboratory to provide confirmation of the screening results. The results from the screening laboratory have an "M" appended to the end of the sample number to distinguish them from samples sent for CLP analysis.

3.3 Sampling Results

The findings presented in this section summarize field and analytical data collected during the Phase 2A and 2B EBS parcel-specific sampling activities at Parcel 18. A summary of the CLP laboratory results is presented as Appendix B, and a summary of the screening laboratory results are presented as Appendix C. A list of data qualifiers used on the CLP data is presented as Appendix D. A complete listing of analyses for each sample is presented in Table 1. A list of detected analytes is presented in Table 2. The Parcel 18 Evaluation Plan (ERM, 1995a) identified one zone-wide target area and six parcel-specific target areas within the parcel boundaries for the Phase 2A sampling effort. The Draft Parcel-Specific Data Evaluation Summary for Parcel 18 (Volume 3B) (IT, 1995) details the follow-up sampling efforts for Phase 2B.

3.3.1 Parcel-Specific Target Area Sampling and Results

As specified in the February 20, 1995 version of the Parcel 18 Evaluation Plan (ERM, 1995a), twenty-six parcel-specific samples, nine confirmation samples, and two field duplicate samples were collected from six parcel-specific target areas on this parcel during Phase 2A sampling. Sixteen parcel-specific samples and three field duplicate samples were collected during the Phase 2B sampling.

Target Area 1 (Aboveground Storage Tanks)

Soil beneath the pavement at the location of the aboveground diesel storage tanks, located adjacent to Buildings 330 and 344/474, may have been impacted by spillage or leakage of diesel fuel from the tanks. Six surface soil samples (018-0001 and 018-0002, and 108-0005 through 018-0008) were collected from this target area from depths of 0.5 to 1.0 feet below ground surface (bgs) during the Phase 2A sampling. Each sample was analyzed for purgeable

and extractable Total Petroleum Hydrocarbons (TPH). Six samples were collected during the Phase 2B sampling. Three subsurface soil samples (018-0047, 018-0049, and 018-0052) were collected from depths of 2.0 to 4.0 feet bgs and analyzed for metals, TPH, and semi-volatile organic compounds (SVOCs). One surface soil sample (018-0048) was collected at a depth of 0.5 to 1.0 feet bgs and analyzed for TPH and SVOCs. Two hydropunch groundwater samples (018-0050 and 018-0053) were collected from depths of 3.0 to 8.5 feet bgs and analyzed for TPH and SVOCs. The analytical results are summarized below:

- Analytical results from samples 018-0001 and 018-0002 and 108-0005 through 018-0008 revealed elevated concentrations of TPH, primarily in the diesel and motor oil ranges. These samples were collected from areas beneath six individual aboveground storage tanks (ASTs). Results for each AST target sub-area are provided below:

- Sample 018-0001M, located outside the northwestern corner of Building 330, revealed TPH-diesel at a concentration of 40 mg/kg, and TPH in the motor oil range at a concentration of 1,500 mg/kg.

- Sample 018-0002M, located outside the southeastern corner of Building 330, revealed TPH-diesel at a concentration of 880 mg/kg, and TPH in the motor oil range at a concentration of 9,600 mg/kg. The CLP laboratory sample (018-0002) revealed only 2,000 mg/kg of TPH in the motor oil range, and no detectable diesel.

- Sample 018-0005M, located outside the northeastern corner of Building 344/474, revealed TPH-diesel at a concentration of 700 mg/kg, and TPH in the motor oil range at a concentration of 22,000 mg/kg.

- Sample 018-0006M, located outside the southeastern corner of Building 344/474, revealed TPH in the motor oil range at a concentration of 100 mg/kg. No TPH-gasoline or diesel was detected at this location.

- Sample 018-0007M, obtained from the southern side of Building 344/474, and analyzed at the screening laboratory, revealed TPH-diesel at a concentration of 8,900 mg/kg, and no TPH in the motor oil or gasoline ranges. Sample 018-007, obtained from the same location and analyzed at a CLP laboratory, revealed TPH motor oil at an estimated concentration of 1200 mg/kg and no TPH in the gasoline or diesel ranges.

- Sample 018-0008M, located outside the western side of Building 334/474, revealed TPH in the motor oil range at a concentration of 6,300 mg/kg. No TPH-gasoline or diesel was detected at this location.

- In general, slightly elevated concentrations of chromium (Cr) were found in the Phase 2B subsurface samples. The maximum concentration of Cr detected in the 2B sampling effort for this target area was 108 mg/kg in sample 018-0052.

Target Area 2 (Perimeters of Buildings 343 and 330)

At the time of the Phase I EBS Site Inspection, the areas surrounding Buildings 343 and 330 were overlain by large amounts of sandblast grit. This grit material and the underlying surface soils were suspected to contain metals from paint and metal scale incorporated during blasting operations. Six surface soil samples (018-0003, 018-0004M, and 018-0009M through 018-0012M) were collected from this target area during the Phase 2A sampling. Field records indicate that samples were obtained primarily from the garnet sand blasting grit. Each sample was analyzed for metals by Title 26 and CLP methods. Two subsurface soil samples (018-0046 and 018-0051) were taken from depths of 3.5 to 4.5 feet bgs during the Phase 2B sampling and were analyzed for CLP metals. The analytical results are summarized below:

- In general, elevated levels of the metals arsenic (As), beryllium (Be), Cr, lead (Pb), and zinc (Zn) were reported in the sand blasting grit sampled in this target area. The maximum detected concentrations of these metals from this target area are: As, 3.6 mg/kg in sample 018-0012; Be, 0.46 mg/kg in sample 018-0004M; Cr, 230 mg/kg in sample 018-0012; Pb, 1890 mg/kg in sample 018-0012; and Zn, 628 mg/kg in sample 018-0012. Slightly elevated concentrations of chromium were detected in subsurface Phase 2B samples: 46.1 mg/kg in sample 018-0046 and 51.8 mg/kg in sample 018-0051.

Target Area 3 (Buildings 476, 477, and 479)

The area in and around Buildings 476, 477, and 479 may have been impacted by spills of volatile organic compounds (VOCs) in paints and solvents. The Parcel 18 Evaluation Plan (ERM, 1995a) suggests that dioxins may also have been released from a stack in the southeast corner of Building 477. Three subsurface soil samples (018-0013 through 018-0015) and four surface soil samples (018-00016 through 018-0019) were collected from this target area. The three subsurface samples were analyzed for VOCs by CLP methods. The four surface soil samples were analyzed for dioxins/furans by CLP methods. No Phase 2B sampling was performed in this target area. The Phase 2A analytical results are summarized below:

- Sample 018-0013 revealed 2-butanone of a concentration of 2 ug/kg. This value was estimated and was reported to be less than the detection limit of 12 ug/kg. 2-Butanone is a common laboratory contaminant.

- Samples 018-0014 and 018-0015 both revealed methylene chloride concentrations of 2 ug/kg. These values were also qualified as estimated values which were less than the detection limits. Methylene chloride is also a common laboratory contaminant.

- No detectable concentrations of dioxins or furans were reported for the samples in Target Area 3.

Target Area 4 (Open Space II)

Based on staining observed in aerial photographs, the Parcel 18 Evaluation Plan (ERM, 1995a) suggests that the soil in the unpaved former staging area may have been impacted by petroleum hydrocarbons, SVOCs, and metals. Four surface soil samples (018-0020 through 018-0023) were collected from this target area during the Phase 2A sampling. Each of these samples were analyzed for TPH, SVOCs, and Title 26 method metals. Two samples (018-0038 and 018-0039) were taken from this area during the Phase 2B sampling. One subsurface soil sample (018-0038) was collected from a depth of 2.5 to 3.5 feet bgs and analyzed for TPH and CLP method metals. One hydropunch groundwater sample (018-0039) was collected from a depth of 4.5 to 8.5 feet bgs and analyzed for TPH. The analytical results are summarized below:

- Analytical results from samples 018-0020 through 018-0022 revealed detectable concentrations of TPH, in the diesel and motor oil ranges. TPH reported as motor oil ranged in concentration from 140 mg/kg in sample 018-0021M to 6,000 mg/kg in sample 018-0022M. TPH reported as diesel ranged in concentration from 20 mg/kg in sample 018-0021M to 200 mg/kg in sample 018-0022M.

- SVOCs were reported in four samples taken from this target area. The only elevated detection, 14,000 ug/kg of bis(2-ethylhexyl)phthalate, was found in sample 018-0020. Phenol was also detected in sample 018-0023 at a concentration of 580 ug/kg.

- Elevated concentrations of the metals Cr, and Pb were reported in the surface soil sampled in this target area. Maximum detections of these metals from this target area are: Cr, 82.4 mg/kg and Pb, 272 mg/kg in sample 018-0022M.

Target Area 5 (Perimeter of Building 604)

At the time of the Phase I EBS site inspection, the area surrounding Building 604 contained large amounts of sandblast grit. This grit material and the underlying surface soils were

suspected to contain metals from removed paint and metal scale incorporated during blasting operations. Two surface soil samples (018-0024 and 018-0025M) were collected from this target area during the Phase 2A sampling. Sample No. 018-0024 was analyzed for CLP method metals, and 018-0025M was analyzed for Title 26 method metals. Both samples were analyzed for TPH. Five samples were collected during the Phase 2B sampling. One surface soil sample (018-0041) was analyzed for TPH and SVOCs. Two hydropunch groundwater samples (018-0043 and 018-0045) were collected from a depth of 3.0 to 7.0 feet bgs. Both were analyzed for TPH and SVOCs, 018-0043 was also analyzed for CLP method metals. Two subsurface soil samples were collected from a depth of 3.0 to 4.0 bgs (018-0042 and 018-0044) and were analyzed for TPH, SVOCs and CLP metals. The analytical results are summarized below:

- Analytical results from sample 018-0025M revealed an elevated concentration of TPH in the motor oil range at 47,000 mg/kg. TPH quantified as diesel was detected at a concentration of 1,600 mg/kg in the same sample. Sample 018-0024 and 018-0024M revealed much lower concentrations of TPH quantified as motor oil (25 mg/kg and 37 mg/kg, respectively). The Phase 2B sampling revealed detectable, but relatively low, TPH concentrations in the surface soil sample and the two groundwater samples.

- Surface soil sample 018-0041 and subsurface soil sample 018-0042 revealed elevated concentrations of di-n-butylphthalate; 2200 and 2300 ug/kg respectively from the SVOC analysis.

- In general, elevated concentrations of Be and Cr were found in the surface and subsurface soil samples at this target area. Maximum concentrations of these metals from this target area are: Be, 0.41 mg/kg in sample 018-0024M; and Cr, 79.3 mg/kg in sample 018-0025M.

Target Area 6 (Area North of Building 510)

Surface soils in the area north of Building 510 were reported to contain sandblast grit at the time of the Phase I EBS Site Inspection. This grit material was suspected to contain metals from removed paint and metal scale incorporated during blasting operations. One surface soil sample (018-0026) was collected from this target area during the Phase 2A sampling. An additional subsurface sample (018-0040) was collected from a depth of 2.0 to 2.5 feet bgs during the Phase 2B sampling. Both samples were analyzed for CLP method metals. The analytical results are summarized below:

- Elevated concentrations of the metals cadmium (Cd), Cr, Pb, and Zn were reported in the sand blasting grit sampled from the surface at this target area. Concentrations of these metals from this sample are: Cd, 45.8 mg/kg; Cr, 147 mg/kg; Pb, 265 mg/kg; and Zn, 548 mg/kg. Arsenic and lead were detected in the Phase 2B subsurface sample at concentrations of 52.1 mg/kg and 215 mg/kg respectively.

3.3.2 Zone-Wide Target Area Sampling and Results

As specified in the February 20, 1995 version of the Zone 3 Analysis Plan (ERM, 1995b) and Parcel 18 Evaluation Plan (ERM, 1995a), four samples and one field duplicate were collected from one zone-wide target area on this parcel during the Phase 2A sampling. Four additional samples were collected during the Phase 2B sampling.

Zone 3 Target Area 1 (Unpaved/Landscaped Areas)

Zone 3 Target Area 1 (Unpaved/Landscaped Areas) includes the unpaved and landscaped areas of the parcel. These areas may have been impacted historically by pesticides applied to the soil. Persistent compounds that may have been applied include pesticides and PCBs. Samples collected from this target area were analyzed for CLP Pesticides/PCBs. A total of six surface soil samples (018-0027 through 018-0030, 018-0034, and 018-0036) and one field duplicate (018-0032) were collected from depths of 0 to 1 foot bgs within this target area. Two subsurface soil samples (018-0035 and 018-0037) were collected from depths of 3.0 to 3.5 feet bgs. The analytical results are summarized below:

- Analytical results from four of the nine Phase 2A and 2B samples collected on this parcel revealed detectable concentrations of PCBs, including Aroclor-1254 and Aroclor-1260. Aroclor-1254 ranged in concentration from 36 ug/kg in sample 018-0036 to 320 ug/kg in sample 018-0028. Aroclor-1260 ranged in concentration from 100 ug/kg in sample 018-0027 to 1,400 ug/kg in sample 018-0028.

4.0 Visual Observation During Construction

During the construction of the soil stockpile storage area, located in Open Space II, IT personnel noticed soil staining near the northwest corner of the stockpile storage area. The soil was stained a greenish-greyish-blue from a depth of approximately 6 inches to 2 feet bgs. Strong fuel odors emanated from this soil, and a sheen occurred on the water that collected in the excavation. A fuel storage tank is in close proximity to the noted stained area. One soil sample was taken from a depth of 1 foot and analyzed for volatile organics by EPA method 8240; volatile organics were not detected.

5.0 References

ERM-West (ERM), 1995a, ***Parcel 18 Evaluation Plan,*** February, 1995.

ERM-West, 1995b, ***Zone 3 Analysis Plan,*** February, 1995.

IT Corporation, 1995, ***Environmental Baseline Survey, Phase 2A Sampling, Draft Parcel-Specific Data Evaluation Summaries, Zone 3: The Northwestern Construction and Maintenance Zone, NAS Alameda, Alameda, California,*** August, 1995.

e 1

Sample Collection Summary
TSTA Area, NAS Alameda

Sample #	Date	Type*	Matrix	Round	Purpose	Depth (ft)**	Analytical Parameters	Lab Type***
018-0001M	26-Apr-95	Surface Soil	Soil	2A	TA-1	0 to 0.5	TPH-EXT, TPH-PRG	S
018-0002	26-Apr-95	Surface Soil	Soil	2A	TA-1	0 to 0.5	TPH-EXT, TPH-PRG	F
018-0002M	26-Apr-95	Surface Soil	Soil	2A	TA-1	0 to 0.5	TPH-EXT, TPH-PRG	S
018-0003	26-Apr-95	Surface Soil	Soil	2A	TA-2	0 to 0.5	CLP Metals	F
018-0003M	26-Apr-95	Surface Soil	Soil	2A	TA-2	0 to 0.5	Title 26 Metals	S
018-0004M	26-Apr-95	Surface Soil	Soil	2A	TA-2	0 to 0.5	Title 26 Metals	S
018-0005M	27-Apr-95	Surface Soil	Soil	2A	TA-1	0 to 0.5	TPH-EXT, TPH-PRG	S
018-0006M	27-Apr-95	Surface Soil	Soil	2A	TA-1	0.5 to 1	TPH-EXT, TPH-PRG	S
018-0007	27-Apr-95	Surface Soil	Soil	2A	TA-1	0.5 to 1	TPH-EXT, TPH-PRG	F
018-0007M	27-Apr-95	Surface Soil	Soil	2A	TA-1	0.5 to 1	TPH-EXT, TPH-PRG	S
018-0008M	27-Apr-95	Surface Soil	Soil	2A	TA-1	0.5 to 1	TPH-EXT, TPH-PRG	S
018-0009M	26-Apr-95	Surface Soil	Soil	2A	TA-2	0 to 0.5	Title 26 Metals	S
018-0010M	26-Apr-95	Surface Soil	Soil	2A	TA-2	0 to 0.5	Title 26 Metals	S
018-0011M	26-Apr-95	Surface Soil	Soil	2A	TA-2	0 to 0.5	Title 26 Metals	S
018-0012	27-Apr-95	Surface Soil	Soil	2A	TA-2	0 to 0.5	CLP Metals	F
018-0012M	27-Apr-95	Surface Soil	Soil	2A	TA-2	0 to 0.5	Title 26 Metals	S
018-0013	27-Apr-95	Subsurface Soil	Soil	2A	TA-3	3 to 3.5	CLP VOC	F
018-0014	27-Apr-95	Subsurface Soil	Soil	2A	TA-3	3 to 3.5	CLP VOC	F
018-0015	27-Apr-95	Subsurface Soil	Soil	2A	TA-3	3 to 3.5	CLP VOC	F
018-0016	27-Apr-95	Surface Soil	Soil	2A	TA-3	1 to 1.5	CLP Dioxins/Furans	F
018-0017	27-Apr-95	Surface Soil	Soil	2A	TA-3	0.5 to 1	CLP Dioxins/Furans	F
018-0018	27-Apr-95	Surface Soil	Soil	2A	TA-3	0.5 to 1	CLP Dioxins/Furans	F
018-0019	27-Apr-95	Surface Soil	Soil	2A	TA-3	0.5 to 1	CLP Dioxins/Furans	F
018-0020	25-Apr-95	Surface Soil	Soil	2A	TA-4	0 to 0.5	CLP SVOC	F
018-0020M	25-Apr-95	Surface Soil	Soil	2A	TA-4	0 to 0.5	Title 26 Metals, TPH-EXT, TPH-PRG	S
018-0021	25-Apr-95	Surface Soil	Soil	2A	TA-4	0 to 0.5	CLP SVOC, CLP Metals, TPH-EXT, TPH-PRG	F
018-0021M	25-Apr-95	Surface Soil	Soil	2A	TA-4	0 to 0.5	Title 26 Metals, TPH-EXT, TPH-PRG	S
018-0022	25-Apr-95	Surface Soil	Soil	2A	TA-4	0 to 0.5	CLP SVOC	F
018-0022M	25-Apr-95	Surface Soil	Soil	2A	TA-4	0 to 0.5	Title 26 Metals, TPH-EXT, TPH-PRG	S
018-0023	25-Apr-95	Surface Soil	Soil	2A	TA-4	0 to 0.5	CLP SVOC	F
018-0023M	25-Apr-95	Surface Soil	Soil	2A	TA-4	0 to 0.5	Title 26 Metals, TPH-EXT, TPH-PRG	S
018-0024	27-Apr-95	Surface Soil	Soil	2A	TA-5	0.5 to 1	CLP Metals, TPH-EXT, TPH-PRG	F
018-0024M	27-Apr-95	Surface Soil	Soil	2A	TA-5	0.5 to 1	Title 26 Metals, TPH-EXT, TPH-PRG	S
018-0025M	27-Apr-95	Surface Soil	Soil	2A	TA-5	0 to 0.5	Title 26 Metals, TPH-EXT, TPH-PRG	S
018-0026	25-Apr-95	Surface Soil	Soil	2A	TA-6	0 to 0.5	CLP Metals	F
018-0027	25-Apr-95	Surface Soil	Soil	2A	Zone 3 TA-1	0 to 0.5	CLP Pesticides/PCB's	F
018-0028	25-Apr-95	Surface Soil	Soil	2A	Zone 3 TA-1	0 to 0.5	CLP Pesticides/PCB's	F
018-0029	25-Apr-95	Surface Soil	Soil	2A	Zone 3 TA-1	0 to 0.5	CLP Pesticides/PCB's	F

e 1

Sample Collection Summary
TSTA Area, NAS Alameda

Sample #	Date	Type*	Matrix	Round	Purpose	Depth (ft)**	Analytical Parameters	Lab Type***
018-0030	26-Apr-95	Surface Soil	Soil	2A	Zone 3 TA-1	0 to 0.5	CLP Pesticides/PCB's	F
018-0031	25-Apr-95	Surface Soil	Soil	2A	Field Duplicate (1)	0 to 0.5	CLP SVOC, CLP Metals, TPH-EXT, TPH-PRG	F
018-0032	26-Apr-95	Surface Soil	Soil	2A	Field Duplicate (2)	0 to 0.5	CLP Pesticides/PCB's	F
018-0033M	26-Apr-95	Surface Soil	Soil	2A	Field Duplicate (3)	0 to 0.5	Title 26 Metals	S
018-0034	23-Oct-95	Surface Soil	Soil	2B	Zone 3 TA-2	0.5 to 1.0	CLP Pesticides/PCBs	F
018-0035	23-Oct-95	Subsurface Soil	Soil	2B	Zone 3 TA-2	3.0 to 3.5	CLP Pesticides/PCBs	F
018-0036	23-Oct-95	Surface Soil	Soil	2B	Zone 3 TA-2	0.5 to 1.0	CLP Pesticides/PCBs	F
018-0037	23-Oct-95	Subsurface Soil	Soil	2B	Zone 3 TA-2	3.0 to 3.5	CLP Pesticides/PCBs	F
018-0038	23-Oct-95	Subsurface Soil	Soil	2B	TA-4	2.5 to 3.5	CLP Metals, TPH-EXT, TPH-PRG	F
018-0039	23-Oct-95	Hydropunch	Water	2B	TA-4	4.5 to 8.5	TPH-EXT, TPH-PRG	F
018-0040	23-Oct-95	Subsurface Soil	Soil	2B	TA-6	2.0 to 2.5	CLP Metals	F
018-0041	23-Oct-95	Surface Soil	Soil	2B	TA-5	0.5 to 1.0	TPH-EXT, TPH-PRG, CLP SVOCs	F
018-0042	23-Oct-95	Subsurface Soil	Soil	2B	TA-5	3.0 to 4.0	CLP Metals, TPH-EXT, TPH-PRG, CLP SVOCs	F
018-0043	23-Oct-95	Hydropunch	Water	2B	TA-5	3.0 to 7.0	CLP Metals, TPH-EXT, TPH-PRG, CLP SVOCs	F
018-0044	23-Oct-95	Subsurface Soil	Soil	2B	TA-5	3.0 to 4.0	CLP Metals, TPH-EXT, TPH-PRG, CLP SVOCs	F
018-0045	23-Oct-95	Hydropunch	Water	2B	TA-5	3.0 to 7.0	TPH-EXT, TPH-PRG, CLP SVOCs	F
018-0046	24-Oct-95	Subsurface Soil	Soil	2B	TA-2	3.5 to 4.0	CLP Metals	F
018-0047	24-Oct-95	Subsurface Soil	Soil	2B	TA-1	4.0 to 5.0	CLP Metals, TPH-EXT, TPH-PRG, CLP SVOCs	F
018-0048	23-Oct-95	Surface Soil	Soil	2B	TA-1	0.5 to 1.0	TPH-EXT, TPH-PRG, CLP SVOCs	F
018-0049	23-Oct-95	Subsurface Soil	Soil	2B	TA-1	2.0 to 3.0	CLP Metals, TPH-EXT, TPH-PRG, CLP SVOCs	F
018-0050	23-Oct-95	Hydropunch	Water	2B	TA-1	3.0 to 7.0	TPH-EXT, TPH-PRG, CLP SVOCs	F
018-0051	24-Oct-95	Subsurface Soil	Soil	2B	TA-2	4.0 to 4.5	CLP Metals	F
018-0052	24-Oct-95	Subsurface Soil	Soil	2B	TA-1	3.5 to 4.5	CLP Metals, TPH-EXT, TPH-PRG, CLP SVOCs	F
018-0053	24-Oct-95	Hydropunch	Water	2B	TA-1	4.5 to 8.5	TPH-EXT, TPH-PRG, CLP SVOCs	F
018-0054	23-Oct-95	Surface Soil	Soil	2B	Field Duplicate (4)	1.0 to 1.5	TPH-EXT, TPH-PRG, CLP SVOCs	F
018-0055	24-Oct-95	Subsurface Soil	Soil	2B	Field Duplicate (5)	4.0 to 4.5	CLP Metals	F
018-0056	23-Oct-95	Hydropunch	Water	2B	Field Duplicate (6)	4.5 to 8.5	TPH-EXT, TPH-PRG	F

Notes:

(1) Field Duplicate of sample 018-0021.

(2) Field Duplicate of sample 018-0030.

(3) Field Duplicate of sample 018-0011M.

(4) Field Duplicate of sample 018-0041.

(5) Field Duplicate of sample 018-0049.

(6) Field Duplicate of sample 018-0039.

TA = Target Area.

"M" at end of sample number indicates a Screening level laboratory sample (see Lab Type column).

*For 2B- Surface soil sample taken below subgrade, Subsurface soil sample taken at capilary fringe, Hydropunch taken approximately 3 ft below watertable

*For 2B - Sample depth indicates depth below subgrade

***Lab Type: S = Screening, F = Fixed-base.

Table 2
Laboratory Detected Parameters
TSTA Area, NAS Alameda

SAMPLE	USER TEST GROUP	PARAMETER	RESULT	UNITS	QUALIFIER	DETECTION LIMIT
018-0003	CLP METALS	ALUMINUM	4480	MG/KG	J	4.4
		ARSENIC	1.6	MG/KG	B	0.85
		BARIUM	40.1	MG/KG	B	1.4
		CADMIUM	0.69	MG/KG	BE*J	0.06
		CALCIUM	1800	MG/KG		19.1
		CHROMIUM	33.8	MG/KG	NJ	0.15
		COBALT	4.8	MG/KG	BJ	0.98
		COPPER	51.4	MG/KG	*J	0.89
		IRON	8110	MG/KG	J	0.68
		LEAD	23.7	MG/KG	ENJ	0.28
		MAGNESIUM	2280	MG/KG		6.9
		MANGANESE	174	MG/KG	NJ	0.26
		NICKEL	28.5	MG/KG	J	2
		SODIUM	95.4	MG/KG	B	4.2
		THALLIUM	2.5	MG/KG	J	0.62
		VANADIUM	21.2	MG/KG		1.5
		ZINC	463	MG/KG		1.1
018-0012	CLP METALS	ALUMINUM	4130	MG/KG	*	4.3
		ANTIMONY	10.2	MG/KG	BNJ	1.3
		ARSENIC	3.6	MG/KG	*J	0.82
		BARIUM	41	MG/KG	B	1.4
		BERYLLIUM	0.36	MG/KG	BJ	0.14
		CADMIUM	14.8	MG/KG	E*J	0.062
		CALCIUM	1710	MG/KG	*J	18.5
		CHROMIUM	230	MG/KG	E	0.14
		COBALT	21.7	MG/KG	J	0.95
		COPPER	150	MG/KG	NJ	0.87
		IRON	41400	MG/KG	J	0.66
		LEAD	1890	MG/KG	E*J	0.27
		MAGNESIUM	1530	MG/KG		6.7
		MANGANESE	377	MG/KG	NJ	0.25
		MERCURY	1.5	MG/KG	NJ	0.15
		MOLYBDENUM	13.7	MG/KG		2
		NICKEL	122	MG/KG	J	1.9
		POTASSIUM	295	MG/KG	B	210
		SELENIUM	1.1	MG/KG	J	0.54
		SILVER	0.88	MG/KG	BJ	0.19
		SODIUM	188	MG/KG	B	4.1
		THALLIUM	1	MG/KG	BJ	0.6
		VANADIUM	20.1	MG/KG		1.5
		ZINC	628	MG/KG		1.1
018-0021	CLP METALS	ALUMINUM	4270	MG/KG	J	4.4
		ARSENIC	1.4	MG/KG	BJ	0.85
		BARIUM	35	MG/KG	BJ	1.4
		CADMIUM	2.8	MG/KG	E*J	0.06
		CALCIUM	2170	MG/KG		19
		CHROMIUM	61.5	MG/KG	NJ	0.15
		COBALT	3.8	MG/KG	BJ	0.97
		COPPER	105	MG/KG	*J	0.89
		IRON	14100	MG/KG	J	0.68
		LEAD	92.2	MG/KG	ENJ	0.28
		MAGNESIUM	2400	MG/KG		6.9
		MANGANESE	147	MG/KG	NJ	0.25
		NICKEL	25.1	MG/KG	J	2
		SILVER	0.28	MG/KG	BJ	0.19
		SODIUM	646	MG/KG	B	4.2
		THALLIUM	2.4	MG/KG	J	0.61

Table 2
Laboratory Detected Parameters
TSTA Area, NAS Alameda

SAMPLE	USER TEST GROUP	PARAMETER	RESULT	UNITS	QUALIFIER	DETECTION LIMIT
		VANADIUM	19.8	MG/KG		1.5
		ZINC	241	MG/KG		1.1
018-0024	CLP METALS	ALUMINUM	7910	MG/KG	*	4.6
		ARSENIC	2	MG/KG	B*J	0.89
		BARIUM	54.4	MG/KG		1.5
		BERYLLIUM	0.25	MG/KG	BJ	0.16
		CALCIUM	4600	MG/KG	*J	19.9
		CHROMIUM	46.4	MG/KG	E	0.16
		COBALT	4.7	MG/KG	BJ	1
		COPPER	14.7	MG/KG	NJ	0.93
		IRON	11600	MG/KG	J	0.71
		LEAD	4.2	MG/KG	E*J	0.29
		MAGNESIUM	2310	MG/KG		7.2
		MANGANESE	127	MG/KG	NJ	0.27
		MERCURY	0.2	MG/KG	NJ	0.15
		NICKEL	34.2	MG/KG	J	2.1
		POTASSIUM	977	MG/KG	B	226
		SODIUM	328	MG/KG	B	4.4
		THALLIUM	2.7	MG/KG	J	0.64
		VANADIUM	26.1	MG/KG		1.6
		ZINC	33.3	MG/KG		1.2
018-0026	CLP METALS	ALUMINUM	9420	MG/KG	J	4.2
		ANTIMONY	2.7	MG/KG	BNJ	1.3
		ARSENIC	2.7	MG/KG		0.82
		BARIUM	45.8	MG/KG		1.4
		BERYLLIUM	0.17	MG/KG	BJ	0.14
		CADMIUM	45.8	MG/KG	E*J	0.06
		CALCIUM	2690	MG/KG		18.4
		CHROMIUM	147	MG/KG	NJ	0.14
		COBALT	6	MG/KG	BJ	0.94
		COPPER	254	MG/KG	*J	0.86
		IRON	20400	MG/KG	J	0.66
		LEAD	265	MG/KG	ENJ	0.27
		MAGNESIUM	2400	MG/KG		6.6
		MANGANESE	198	MG/KG	NJ	0.25
		MERCURY	0.21	MG/KG		0.15
		MOLYBDENUM	2.3	MG/KG	B	2
		NICKEL	42.3	MG/KG	J	1.9
		SILVER	4.9	MG/KG	J	0.18
		SODIUM	196	MG/KG	B	4.1
		THALLIUM	1.9	MG/KG	BJ	0.59
		VANADIUM	25.9	MG/KG		1.5
		ZINC	548	MG/KG		1.1
018-0031	CLP METALS	ALUMINUM	3990	MG/KG	J	4.2
		ARSENIC	2.8	MG/KG	J	0.81
		BARIUM	61.3	MG/KG	J	1.4
		CADMIUM	11	MG/KG	E*J	0.06
		CALCIUM	3520	MG/KG		18.3
		CHROMIUM	123	MG/KG	NJ	0.14
		COBALT	6.8	MG/KG	BJ	0.94
		COPPER	85.6	MG/KG	*J	0.86
		IRON	31800	MG/KG	J	0.65
		LEAD	279	MG/KG	ENJ	0.26
		MAGNESIUM	2190	MG/KG		6.6
		MANGANESE	273	MG/KG	NJ	0.24
		MOLYBDENUM	4.5	MG/KG	B	2

Table 2
Laboratory Detected Parameters
TSTA Area, NAS Alameda

SAMPLE	USER TEST GROUP	PARAMETER	RESULT	UNITS	QUALIFIER	DETECTION LIMIT
		NICKEL	44	MG/KG	J	1.9
		SILVER	3.9	MG/KG	J	0.18
		SODIUM	992	MG/KG	B	4.1
		THALLIUM	4.4	MG/KG	J	0.59
		VANADIUM	18.8	MG/KG		1.5
		ZINC	243	MG/KG		1.1
018-0038	CLP METALS	ALUMINUM	3380	MG/KG		5.3
		ARSENIC	2.8	MG/KG		0.72
		BARIUM	14.1	MG/KG	B	0.19
		CALCIUM	4470	MG/KG		4.4
		CHROMIUM	28.4	MG/KG	J	0.86
		COBALT	5.3	MG/KG	B	0.98
		COPPER	7.1	MG/KG		0.84
		IRON	8010	MG/KG		1.5
		LEAD	30.1	MG/KG	J	0.19
		MAGNESIUM	2150	MG/KG		14.8
		MANGANESE	90.3	MG/KG		0.21
		MERCURY	0.06	MG/KG	BJ	0.06
		NICKEL	21.2	MG/KG		2.7
		POTASSIUM	741	MG/KG	B	325
		SODIUM	189	MG/KG	B	6.4
		VANADIUM	15.4	MG/KG		1
		ZINC	30	MG/KG		0.4
018-0040	CLP METALS	ALUMINUM	7280	MG/KG		5.4
		ARSENIC	52.1	MG/KG		0.75
		BARIUM	71.1	MG/KG		0.19
		CALCIUM	2610	MG/KG		4.6
		CHROMIUM	33.5	MG/KG	J	0.89
		COBALT	6.8	MG/KG	B	1
		COPPER	37.4	MG/KG		0.87
		IRON	14500	MG/KG		1.6
		LEAD	215	MG/KG	J	0.19
		MAGNESIUM	3720	MG/KG		15.3
		MANGANESE	213	MG/KG		0.22
		MERCURY	0.09	MG/KG	BJ	0.06
		NICKEL	34.4	MG/KG		2.8
		POTASSIUM	1570	MG/KG		334
		SODIUM	182	MG/KG	B	6.6
		VANADIUM	27	MG/KG		1
		ZINC	51.3	MG/KG		0.41
018-0042	CLP METALS	ALUMINUM	3600	MG/KG		5.2
		ARSENIC	2.5	MG/KG		0.71
		BARIUM	40.4	MG/KG	B	0.18
		CALCIUM	1650	MG/KG		4.4
		CHROMIUM	27.8	MG/KG	J	0.85
		COBALT	4.4	MG/KG	B	0.97
		COPPER	8.8	MG/KG		0.83
		IRON	7240	MG/KG		1.5
		LEAD	19.5	MG/KG	J	0.18
		MAGNESIUM	1660	MG/KG		14.6
		MANGANESE	86.5	MG/KG		0.21
		MERCURY	0.08	MG/KG	BJ	0.06
		NICKEL	25.1	MG/KG		2.7
		POTASSIUM	1010	MG/KG	B	320
		SODIUM	454	MG/KG	B	6.3
		VANADIUM	17.6	MG/KG		0.99

Table 2
Laboratory Detected Parameters
TSTA Area, NAS Alameda

SAMPLE	USER TEST GROUP	PARAMETER	RESULT	UNITS	QUALIFIER	DETECTION LIMIT
		ZINC	31.3	MG/KG		0.39
018-0043	CLP METALS	ALUMINUM	435	UG/L		20
		ARSENIC	4	UG/L	B	2.2
		BARIUM	87.4	UG/L	B	0.7
		CALCIUM	49000	UG/L		21
		COPPER	4.1	UG/L	B	2.9
		IRON	3320	UG/L	J	5.4
		MAGNESIUM	26300	UG/L		26
		MANGANESE	463	UG/L		0.9
		NICKEL	7.1	UG/L	B	3.9
		POTASSIUM	19000	UG/L		490
		SELENIUM	2.3	UG/L	B	2.1
		SODIUM	424000	UG/L		18
		ZINC	2.4	UG/L	B	1.5
018-0044	CLP METALS	ALUMINUM	5370	MG/KG		5.2
		ARSENIC	2.1	MG/KG	B	0.72
		BARIUM	89.8	MG/KG		0.19
		CALCIUM	9900	MG/KG		4.4
		CHROMIUM	38.6	MG/KG	J	0.86
		COBALT	4.6	MG/KG	B	0.98
		COPPER	13.2	MG/KG		0.84
		IRON	9750	MG/KG		1.5
		LEAD	3.7	MG/KG	J	0.19
		MAGNESIUM	2050	MG/KG		14.8
		MANGANESE	70.6	MG/KG		0.21
		MERCURY	0.08	MG/KG	BJ	0.06
		NICKEL	31.1	MG/KG		2.7
		POTASSIUM	800	MG/KG	B	324
		SODIUM	377	MG/KG	B	6.4
		VANADIUM	24.6	MG/KG		1
		ZINC	17	MG/KG		0.4
018-0046	CLP METALS	ALUMINUM	4910	MG/KG		5.2
		ANTIMONY	0.89	MG/KG	B	0.84
		BARIUM	49.2	MG/KG		0.19
		CALCIUM	2470	MG/KG		4.4
		CHROMIUM	46.1	MG/KG		0.86
		COBALT	5.1	MG/KG	B	0.98
		IRON	9770	MG/KG		1.5
		LEAD	20.4	MG/KG		0.19
		MAGNESIUM	2430	MG/KG		14.8
		MANGANESE	191	MG/KG		0.21
		NICKEL	30.3	MG/KG		2.7
		POTASSIUM	899	MG/KG	B	324
		VANADIUM	21.5	MG/KG		1
018-0047	CLP METALS	ALUMINUM	4430	MG/KG		4.9
		BARIUM	40.4	MG/KG	B	0.18
		CALCIUM	2220	MG/KG		4.2
		CHROMIUM	30.2	MG/KG		0.81
		COBALT	5.6	MG/KG	B	0.92
		IRON	8690	MG/KG		1.4
		MAGNESIUM	2690	MG/KG		14
		MANGANESE	111	MG/KG		0.2
		NICKEL	31.6	MG/KG		2.5
		POTASSIUM	590	MG/KG	B	306
		VANADIUM	20	MG/KG		0.95

Table 2
Laboratory Detected Parameters
TSTA Area, NAS Alameda

SAMPLE	USER TEST GROUP	PARAMETER	RESULT	UNITS	QUALIFIER	DETECTION LIMIT
018-0049	CLP METALS	ALUMINUM	4940	MG/KG		5.3
		ARSENIC	0.84	MG/KG	B	0.73
		BARIUM	37.9	MG/KG	B	0.19
		CALCIUM	1780	MG/KG		4.5
		CHROMIUM	30.8	MG/KG	J	0.87
		COBALT	5	MG/KG	B	0.99
		COPPER	9.2	MG/KG		0.85
		IRON	10100	MG/KG		1.5
		LEAD	5.9	MG/KG	J	0.19
		MAGNESIUM	3590	MG/KG		14.9
		MANGANESE	106	MG/KG		0.21
		NICKEL	38.1	MG/KG		2.7
		POTASSIUM	943	MG/KG	B	327
		SODIUM	107	MG/KG	B	6.5
		VANADIUM	18.1	MG/KG		1
		ZINC	28.2	MG/KG		0.4
018-0051	CLP METALS	ALUMINUM	8710	MG/KG		5.2
		ANTIMONY	1.4	MG/KG	B	0.84
		BARIUM	85.5	MG/KG		0.19
		CALCIUM	3550	MG/KG		4.4
		CHROMIUM	51.8	MG/KG		0.86
		COBALT	6.3	MG/KG	B	0.98
		COPPER	32.6	MG/KG		0.84
		IRON	15500	MG/KG		1.5
		LEAD	39.7	MG/KG		0.19
		MAGNESIUM	3950	MG/KG		14.7
		MANGANESE	138	MG/KG		0.21
		MERCURY	0.1	MG/KG	B	0.06
		MOLYBDENUM	1.6	MG/KG	B	1.6
		NICKEL	43.8	MG/KG		2.7
		POTASSIUM	1620	MG/KG		323
		SELENIUM	0.91	MG/KG	B	0.6
		SODIUM	268	MG/KG	B	6.4
		VANADIUM	33.3	MG/KG		1
018-0052	CLP METALS	ALUMINUM	33000	MG/KG		6.4
		ANTIMONY	1.9	MG/KG		1
		BARIUM	57.9	MG/KG		0.23
		CALCIUM	3240	MG/KG		5.4
		CHROMIUM	108	MG/KG		1.1
		COBALT	11	MG/KG	B	1.2
		COPPER	45.1	MG/KG		1
		IRON	50900	MG/KG		1.9
		LEAD	9.6	MG/KG		0.23
		MAGNESIUM	10800	MG/KG		18.2
		MANGANESE	233	MG/KG		0.26
		MERCURY	0.13	MG/KG	B	0.07
		NICKEL	63.1	MG/KG		3.3
		POTASSIUM	6420	MG/KG		398
		SODIUM	1110	MG/KG	B	7.9
		VANADIUM	87.5	MG/KG		1.2
		ZINC	98.8	MG/KG		0.49
018-0055	CLP METALS	ALUMINUM	5170	MG/KG		5
		BARIUM	62.4	MG/KG		0.18
		CALCIUM	2510	MG/KG		4.2
		CHROMIUM	38.1	MG/KG		0.81

Table 2
Laboratory Detected Parameters
TSTA Area, NAS Alameda

SAMPLE	USER TEST GROUP	PARAMETER	RESULT	UNITS	QUALIFIER	DETECTION LIMIT
		COBALT	5.7	MG/KG	B	0.92
		COPPER	23.6	MG/KG		0.79
		IRON	10200	MG/KG		1.4
		LEAD	15.4	MG/KG		0.18
		MAGNESIUM	2890	MG/KG		14
		MANGANESE	261	MG/KG		0.2
		MERCURY	0.06	MG/KG	B	0.06
		NICKEL	37.7	MG/KG		2.5
		POTASSIUM	913	MG/KG	B	306
		SODIUM	137	MG/KG	B	6.1
		VANADIUM	22.3	MG/KG		0.95
		ZINC	36.8	MG/KG		0.37
018-0027	CLP PEST/PCB	AROCLOR-1254	260	UG/KG		170
		AROCLOR-1260	100	UG/KG	J	170
018-0028RE	CLP PEST/PCB	AROCLOR-1254	320	UG/KG	J	360
		AROCLOR-1260	1400	UG/KG	J	360
018-0029	CLP PEST/PCB	4,4'-DDT	5.5	UG/KG	JP	6.7
		AROCLOR-1254	110	UG/KG	PJ	67
		AROCLOR-1260	140	UG/KG	J	67
018-0036	CLP PEST/PCB	AROCLOR-1254	36	UG/KG	PJ	36
018-0020DL	CLP SVOC	BIS(2-ETHYLHEXYL)PHTHALATE	14000	UG/KG	D	2000
018-0021	CLP SVOC	DIMETHYLPHTHALATE	38	UG/KG	J	350
018-0022	CLP SVOC	BIS(2-ETHYLHEXYL)PHTHALATE	54	UG/KG	J	740
018-0023	CLP SVOC	2,4-DIMETHYLPHENOL	210	UG/KG	J	330
		2-METHYLPHENOL	81	UG/KG	J	330
		4-METHYLPHENOL	270	UG/KG	J	330
		PHENOL	580	UG/KG		330
018-0031	CLP SVOC	BIS(2-ETHYLHEXYL)PHTHALATE	31	UG/KG	J	340
018-0041	CLP SVOC	DI-N-BUTYLPHTHALATE	2200	UG/KG	B	350
018-0042	CLP SVOC	ACENAPHTHENE	38	UG/KG	J	370
		BENZO(A)ANTHRACENE	53	UG/KG	J	370
		BENZO(A)PYRENE	68	UG/KG	J	370
		BENZO(G,H,I)PERYLENE	53	UG/KG	J	370
		CHRYSENE	57	UG/KG	J	370
		DI-N-BUTYLPHTHALATE	2300	UG/KG	B	370
		DIBENZOFURAN	130	UG/KG	J	370
		FLUORANTHENE	100	UG/KG	J	370
		INDENO(1,2,3-CD)PYRENE	51	UG/KG	J	370
		PHENANTHRENE	77	UG/KG	J	370
		PYRENE	150	UG/KG	J	370
018-0045	CLP SVOC	BIS(2-ETHYLHEXYL)PHTHALATE	3	UG/L	J	10
018-0013	CLP VOC	2-BUTANONE	2	UG/KG	J	12
018-0014	CLP VOC	METHYLENE CHLORIDE	2	UG/KG	J	12
018-0015	CLP VOC	METHYLENE CHLORIDE	2	UG/KG	J	11
018-0020DL	CLP SVOC TIC	PHTHALIC ANHYDRIDE	1200	UG/KG	JN	2000

Table 2
Laboratory Detected Parameters
TSTA Area, NAS Alameda

SAMPLE	USER TEST GROUP	PARAMETER	RESULT	UNITS	QUALIFIER	DETECTION LIMIT
		UNKNOWN	510	UG/KG	JN	2000
		UNKNOWN	1100	UG/KG	JN	2000
		UNKNOWN HYDROCARBON	820	UG/KG	JN	2000
018-0021	CLP SVOC TIC	UNKNOWN	350	UG/KG	JN	350
		UNKNOWN	180	UG/KG	JN	350
		UNKNOWN	230	UG/KG	JN	350
		UNKNOWN	600	UG/KG	JN	350
		UNKNOWN	250	UG/KG	JN	350
		UNKNOWN	160	UG/KG	JN	350
		UNKNOWN	140	UG/KG	JN	350
		UNKNOWN	580	UG/KG	JN	350
		UNKNOWN	230	UG/KG	JN	350
		UNKNOWN	410	UG/KG	JN	350
		UNKNOWN	300	UG/KG	JN	350
		UNKNOWN	580	UG/KG	JN	350
		UNKNOWN	480	UG/KG	JN	350
		UNKNOWN	370	UG/KG	JN	350
		UNKNOWN	940	UG/KG	JN	350
		UNKNOWN	1100	UG/KG	JN	350
		UNKNOWN	780	UG/KG	JN	350
		UNKNOWN	340	UG/KG	JN	350
		UNKNOWN KETONE	250	UG/KG	JN	350
018-0022	CLP SVOC TIC	UNKNOWN	220	UG/KG	JN	740
		UNKNOWN	370	UG/KG	JN	740
		UNKNOWN	750	UG/KG	JN	740
		UNKNOWN	710	UG/KG	JN	740
		UNKNOWN	790	UG/KG	JN	740
		UNKNOWN	1000	UG/KG	JN	740
		UNKNOWN	900	UG/KG	JN	740
		UNKNOWN	340	UG/KG	JN	740
		UNKNOWN	1100	UG/KG	JN	740
		UNKNOWN	190	UG/KG	JN	740
		UNKNOWN	190	UG/KG	JN	740
		UNKNOWN	340	UG/KG	JN	740
		UNKNOWN	1000	UG/KG	JN	740
		UNKNOWN	750	UG/KG	JN	740
		UNKNOWN	1000	UG/KG	JN	740
		UNKNOWN	260	UG/KG	JN	740
		UNKNOWN	260	UG/KG	JN	740
		UNKNOWN	520	UG/KG	JN	740
		UNKNOWN	790	UG/KG	JN	740
018-0023	CLP SVOC TIC	O-HYDROXYBIPHENYL	1300	UG/KG	JN	330
		PHTHALIC ANHYDRIDE	320	UG/KG	JN	330
		UNKNOWN	250	UG/KG	JN	330
		UNKNOWN	250	UG/KG	JN	330
		UNKNOWN	250	UG/KG	JN	330
		UNKNOWN	200	UG/KG	JN	330
		UNKNOWN	67	UG/KG	JN	330
		UNKNOWN	67	UG/KG	JN	330
		UNKNOWN	67	UG/KG	JN	330
		UNKNOWN	300	UG/KG	JN	330
		UNKNOWN	350	UG/KG	JN	330
		UNKNOWN	1100	UG/KG	JN	330
		UNKNOWN ALCOHOL	67	UG/KG	JN	330
		UNKNOWN BENZENE SULFONAMIDE	300	UG/KG	JN	330
		UNKNOWN DIMETHYL PHENOL ISOMER	180	UG/KG	JN	330

Table 2
Laboratory Detected Parameters
TSTA Area, NAS Alameda

SAMPLE	USER TEST GROUP	PARAMETER	RESULT	UNITS	QUALIFIER	DETECTION LIMIT
		UNKNOWN KETONE	100	UG/KG	JN	330
		UNKNOWN METHYL BENZENE SULFONA	420	UG/KG	JN	330
018-0031	CLP SVOC TIC	UNKNOWN	68	UG/KG	JN	340
		UNKNOWN	270	UG/KG	JN	340
		UNKNOWN	240	UG/KG	JN	340
		UNKNOWN	100	UG/KG	JN	340
		UNKNOWN	170	UG/KG	JN	340
		UNKNOWN	68	UG/KG	JN	340
		UNKNOWN	240	UG/KG	JN	340
		UNKNOWN	140	UG/KG	JN	340
		UNKNOWN	310	UG/KG	JN	340
		UNKNOWN	100	UG/KG	JN	340
		UNKNOWN	310	UG/KG	JN	340
		UNKNOWN	170	UG/KG	JN	340
		UNKNOWN	100	UG/KG	JN	340
		UNKNOWN	240	UG/KG	JN	340
		UNKNOWN	100	UG/KG	JN	340
		UNKNOWN	340	UG/KG	JN	340
		UNKNOWN HYDROCARBON	68	UG/KG	JN	340
		UNKNOWN HYDROCARBON	440	UG/KG	JN	340
		UNKNOWN HYDROCARBON	340	UG/KG	JN	340
018-0041	CLP SVOC TIC	UNKNOWN	130	UG/KG	JN	-
		UNKNOWN	80	UG/KG	JN	-
		UNKNOWN	110	UG/KG	JN	-
		UNKNOWN	170	UG/KG	JN	-
		UNKNOWN	74	UG/KG	JN	-
		UNKNOWN	220	UG/KG	JN	-
		UNKNOWN C6H4C13N	150	UG/KG	JN	-
018-0042	CLP SVOC TIC	UNKNOWN	91	UG/KG	JN	-
		UNKNOWN	77	UG/KG	JN	-
		UNKNOWN	84	UG/KG	JN	-
		UNKNOWN	80	UG/KG	JN	-
		UNKNOWN	330	UG/KG	JN	-
		UNKNOWN	120	UG/KG	JN	-
		UNKNOWN	150	UG/KG	JN	-
		UNKNOWN	210	UG/KG	JN	-
		UNKNOWN	260	UG/KG	JN	-
018-0043	CLP SVOC TIC	UNKNOWN	4	UG/L	JN	-
018-0044	CLP SVOC TIC	UNKNOWN	92	UG/KG	JN	-
		UNKNOWN	150	UG/KG	JN	-
		UNKNOWN	110	UG/KG	JN	-
018-0047	CLP SVOC TIC	BENZENAMINE, 2,4,6-TRICHLORO	1100	UG/KG	JN	-
		UNKNOWN	990	UG/KG	NJ	-
018-0048	CLP SVOC TIC	UNKNOWN	140	UG/KG	JN	-
		UNKNOWN	75	UG/KG	JN	-
		UNKNOWN	69	UG/KG	JN	-
018-0049	CLP SVOC TIC	UNKNOWN	97	UG/KG	JN	-
018-0050	CLP SVOC TIC	UNKNOWN	3	UG/L	JN	-
018-0052	CLP SVOC TIC	UNKNOWN	170	UG/KG	NJ	-

Table 2
Laboratory Detected Parameters
TSTA Area, NAS Alameda

SAMPLE	USER TEST GROUP	PARAMETER	RESULT	UNITS	QUALIFIER	DETECTION LIMIT
018-0053	CLP SVOC TIC	SULFUR, MOL. (S8)	500	UG/L	JN	-
		UNKNOWN	9	UG/L	JN	-
		UNKNOWN	6	UG/L	JN	-
018-0054	CLP SVOC TIC	UNKNOWN	88	UG/KG	JN	-
018-0003M	TITLE 26 METALS	ARSENIC	1.5	MG/KG		0.27
		BARIUM	37.9	MG/KG		0.54
		BERYLLIUM	0.3	MG/KG		0.11
		CADMIUM	1.6	MG/KG		0.054
		CHROMIUM	30.6	MG/KG		0.54
		COBALT	4.7	MG/KG		1.1
		COPPER	26.5	MG/KG		0.54
		LEAD	12.7	MG/KG		0.16
		NICKEL	30.1	MG/KG		1.1
		VANADIUM	21.9	MG/KG		0.54
		ZINC	565	MG/KG		1.1
018-0004M	TITLE 26 METALS	ARSENIC	0.7	MG/KG		0.27
		BARIUM	16.6	MG/KG		0.53
		BERYLLIUM	0.46	MG/KG		0.11
		CADMIUM	0.42	MG/KG		0.053
		CHROMIUM	9.4	MG/KG		0.53
		COBALT	9.3	MG/KG		1.1
		COPPER	75.2	MG/KG		0.53
		LEAD	7	MG/KG		0.16
		NICKEL	8.3	MG/KG		1.1
		VANADIUM	53.9	MG/KG		0.53
		ZINC	38.4	MG/KG		1.1
018-0009M	TITLE 26 METALS	ARSENIC	1.5	MG/KG		0.27
		BARIUM	19.4	MG/KG		0.54
		BERYLLIUM	0.43	MG/KG		0.11
		CADMIUM	3	MG/KG		0.054
		CHROMIUM	33.2	MG/KG		0.54
		COBALT	7.3	MG/KG		1.1
		COPPER	49.7	MG/KG		0.54
		LEAD	66.1	MG/KG		0.16
		NICKEL	17.3	MG/KG		1.1
		VANADIUM	43.4	MG/KG		0.54
		ZINC	214	MG/KG		1.1
018-0010M	TITLE 26 METALS	ARSENIC	1.3	MG/KG		0.26
		BARIUM	24.9	MG/KG		0.52
		BERYLLIUM	0.32	MG/KG		0.1
		CADMIUM	6.8	MG/KG		0.052
		CHROMIUM	37.5	MG/KG		0.52
		COBALT	5	MG/KG		1
		COPPER	35.7	MG/KG		0.52
		LEAD	55.1	MG/KG		0.16
		NICKEL	21.7	MG/KG		1
		VANADIUM	28.4	MG/KG		0.52
		ZINC	331	MG/KG		1
018-0011M	TITLE 26 METALS	ARSENIC	2.1	MG/KG		0.25
		BARIUM	22.3	MG/KG		0.5
		BERYLLIUM	0.34	MG/KG		0.1
		CADMIUM	2.9	MG/KG		0.05
		CHROMIUM	46.4	MG/KG		0.5

Table 2
Laboratory Detected Parameters
TSTA Area, NAS Alameda

SAMPLE	USER TEST GROUP	PARAMETER	RESULT	UNITS	QUALIFIER	DETECTION LIMIT
		COBALT	7.8	MG/KG		1
		COPPER	79.3	MG/KG		0.5
		LEAD	188	MG/KG		0.15
		MOLYBDENUM	1.1	MG/KG		1
		NICKEL	17.5	MG/KG		1
		VANADIUM	37.7	MG/KG		0.5
		ZINC	399	MG/KG		2
018-0012M	TITLE 26 METALS	ANTIMONY	6	MG/KG		3.1
		ARSENIC	2.7	MG/KG		0.25
		BARIUM	28	MG/KG		0.51
		BERYLLIUM	0.39	MG/KG		0.1
		CADMIUM	12.8	MG/KG		0.051
		CHROMIUM	81.4	MG/KG		0.51
		COBALT	10.5	MG/KG		1
		COPPER	122	MG/KG		0.51
		LEAD	277	MG/KG		0.15
		MERCURY	0.57	MG/KG		0.1
		MOLYBDENUM	2.4	MG/KG		1
		NICKEL	28.5	MG/KG		1
		SILVER	1.7	MG/KG		0.51
		VANADIUM	45.5	MG/KG		0.51
		ZINC	357	MG/KG		2
018-0020M	TITLE 26 METALS	ANTIMONY	9.4	MG/KG		3.1
		ARSENIC	2.2	MG/KG		0.26
		BARIUM	106	MG/KG		0.51
		BERYLLIUM	0.19	MG/KG		0.1
		CADMIUM	4.7	MG/KG		0.051
		CHROMIUM	51.9	MG/KG		0.51
		COBALT	3.8	MG/KG		1
		COPPER	19.5	MG/KG		0.51
		LEAD	79.7	MG/KG		0.15
		NICKEL	20.6	MG/KG		1
		VANADIUM	13.3	MG/KG		0.51
		ZINC	314	MG/KG		1
018-0021M	TITLE 26 METALS	ARSENIC	1.4	MG/KG		0.28
		BARIUM	32	MG/KG		0.55
		BERYLLIUM	0.24	MG/KG		0.11
		CADMIUM	2	MG/KG		0.055
		CHROMIUM	28	MG/KG		0.55
		COBALT	4.2	MG/KG		1.1
		COPPER	6	MG/KG		0.55
		LEAD	2.2	MG/KG		0.17
		NICKEL	22.6	MG/KG		1.1
		VANADIUM	17.9	MG/KG		0.55
		ZINC	13.7	MG/KG		1.1
018-0022M	TITLE 26 METALS	ARSENIC	2.4	MG/KG		0.25
		BARIUM	51.9	MG/KG		0.51
		BERYLLIUM	0.23	MG/KG		0.1
		CADMIUM	7.1	MG/KG		0.051
		CHROMIUM	82.4	MG/KG		0.51
		COBALT	6.3	MG/KG		1
		COPPER	79.9	MG/KG		0.51
		LEAD	272	MG/KG		0.15
		NICKEL	34	MG/KG		1
		SELENIUM	0.32	MG/KG		0.25

Table 2
Laboratory Detected Parameters
TSTA Area, NAS Alameda

SAMPLE	USER TEST GROUP	PARAMETER	RESULT	UNITS	QUALIFIER	DETECTION LIMIT
		SILVER	9.5	MG/KG		0.51
		VANADIUM	19.3	MG/KG		0.51
		ZINC	139	MG/KG		1
018-0023M	TITLE 26 METALS	ANTIMONY	6.1	MG/KG		3.1
		ARSENIC	1.9	MG/KG		0.26
		BARIUM	51.9	MG/KG		0.52
		BERYLLIUM	0.29	MG/KG		0.1
		CADMIUM	0.066	MG/KG		0.052
		CHROMIUM	33.9	MG/KG		0.52
		COBALT	5.4	MG/KG		1
		COPPER	15.6	MG/KG		0.52
		LEAD	2.8	MG/KG		0.16
		NICKEL	28.6	MG/KG		1
		SELENIUM	0.26	MG/KG		0.26
		VANADIUM	23	MG/KG		0.52
		ZINC	31.6	MG/KG		1
018-0024M	TITLE 26 METALS	ARSENIC	2.7	MG/KG		0.28
		BARIUM	41.7	MG/KG		0.56
		BERYLLIUM	0.41	MG/KG		0.11
		CADMIUM	0.1	MG/KG		0.056
		CHROMIUM	42.3	MG/KG		0.56
		COBALT	6.3	MG/KG		1.1
		COPPER	10.1	MG/KG		0.56
		LEAD	5.5	MG/KG		0.17
		NICKEL	34.4	MG/KG		1.1
		VANADIUM	23.5	MG/KG		0.56
		ZINC	20.1	MG/KG		1.1
018-0025M	TITLE 26 METALS	ARSENIC	1.4	MG/KG		0.28
		BARIUM	40.5	MG/KG		0.55
		BERYLLIUM	0.31	MG/KG		0.11
		CADMIUM	2.5	MG/KG		0.055
		CHROMIUM	79.3	MG/KG		0.55
		COBALT	5.4	MG/KG		1.1
		COPPER	45.8	MG/KG		0.55
		LEAD	49.6	MG/KG		0.17
		NICKEL	31.2	MG/KG		1.1
		VANADIUM	21.1	MG/KG		0.55
		ZINC	363	MG/KG		1.1
018-0033M	TITLE 26 METALS	ARSENIC	1	MG/KG		0.26
		BARIUM	17.7	MG/KG		0.53
		BERYLLIUM	0.21	MG/KG		0.11
		CADMIUM	0.075	MG/KG		0.053
		CHROMIUM	20.3	MG/KG		0.53
		COBALT	3.2	MG/KG		1.1
		COPPER	4.6	MG/KG		0.53
		LEAD	3.9	MG/KG		0.16
		NICKEL	18.4	MG/KG		1.1
		VANADIUM	12.9	MG/KG		0.53
		ZINC	11.1	MG/KG		1.1
018-0001M	8015 PETROLEUM	DIESEL RANGE	40	MG/KG		10
		MOTOR OIL RANGE	1500	MG/KG		250
018-0002	8015 PETROLEUM	MOTOR OIL	2000	MG/KG	J	210

Table 2
Laboratory Detected Parameters
TSTA Area, NAS Alameda

SAMPLE	USER TEST GROUP	PARAMETER	RESULT	UNITS	QUALIFIER	DETECTION LIMIT
018-0002M	8015 PETROLEUM	DIESEL RANGE	880	MG/KG		100
		MOTOR OIL RANGE	9600	MG/KG		2600
018-0005M	8015 PETROLEUM	DIESEL RANGE	700	MG/KG		110
		MOTOR OIL RANGE	22000	MG/KG		2700
018-0006M	8015 PETROLEUM	MOTOR OIL RANGE	100	MG/KG		28
018-0007	8015 PETROLEUM	MOTOR OIL	1200	MG/KG	YJ	110
018-0007M	8015 PETROLEUM	DIESEL RANGE	8900	MG/KG		110
018-0008M	8015 PETROLEUM	MOTOR OIL RANGE	6300	MG/KG		2800
018-0020M	8015 PETROLEUM	DIESEL RANGE	32	MG/KG		10
		MOTOR OIL RANGE	1200	MG/KG		260
018-0021	8015 PETROLEUM	MOTOR OIL	150	MG/KG	YJ	21
018-0021M	8015 PETROLEUM	DIESEL RANGE	20	MG/KG		1
		MOTOR OIL RANGE	140	MG/KG		28
018-0022M	8015 PETROLEUM	DIESEL RANGE	200	MG/KG		21
		MOTOR OIL RANGE	6000	MG/KG		520
018-0024	8015 PETROLEUM	MOTOR OIL	25	MG/KG	YJ	22
018-0024M	8015 PETROLEUM	MOTOR OIL RANGE	37	MG/KG		28
018-0025M	8015 PETROLEUM	DIESEL RANGE	1600	MG/KG		110
		MOTOR OIL RANGE	47000	MG/KG		2800
018-0031	8015 PETROLEUM	MOTOR OIL	190	MG/KG	J	100
018-0041	8015 PETROLEUM	MOTOR OIL	51	MG/KG	J	26
018-0043	8015 PETROLEUM	DIESEL	170	UG/L	YJ	100
018-0045	8015 PETROLEUM	MOTOR OIL	430	UG/L	YJ	200
018-0007	8015 PETROLEUM	GASOLINE	90	MG/KG	J	11
018-0007M	8015 PETROLEUM	GASOLINE C4-C12	34	MG/KG		0.6
018-0039	8015 PETROLEUM	GASOLINE	96	UG/L	J	50
018-0054	8015 PETROLEUM	GASOLINE	550	UG/KG	J	520

Qualifier Codes

B: Value greater than instrument detect limit, but less than contract required quantitation limit
J: Estimated value
N: Spiked sample recovery not within control limits
Y: Fuel pattern does not fall within 90% of fuel calibration range
E: The reported value is estimated because of the presence of interference
D: Compounds identified in an analysis at a secondary dilution factor
P: (For Pesticides) Original and second column had high relative percent difference (RPD), use lower value
*: Duplicate analysis not within control limits

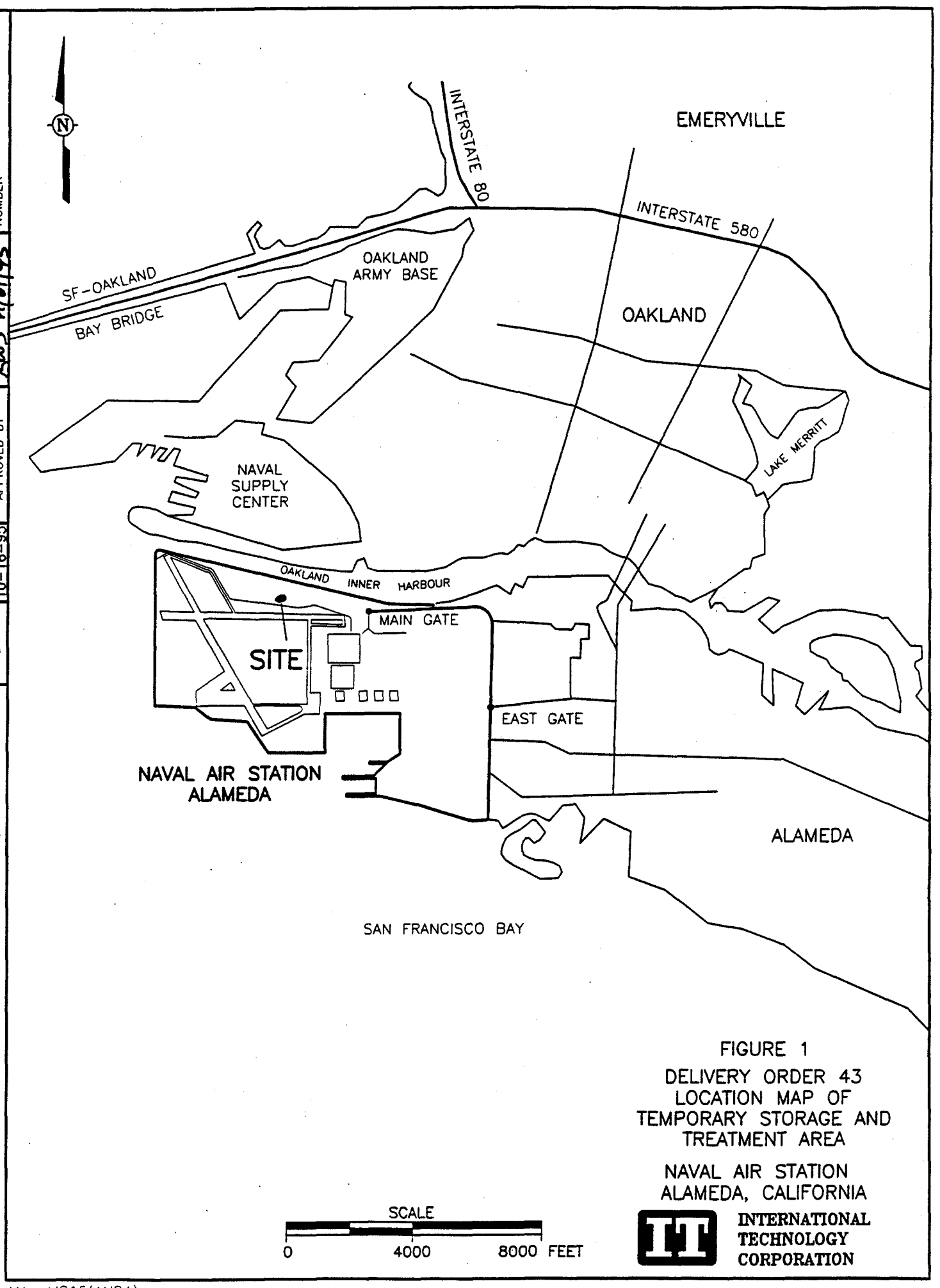

FIGURE 1
DELIVERY ORDER 43
LOCATION MAP OF
TEMPORARY STORAGE AND
TREATMENT AREA

NAVAL AIR STATION
ALAMEDA, CALIFORNIA

INTERNATIONAL TECHNOLOGY CORPORATION

AN-LMS15(AN84)

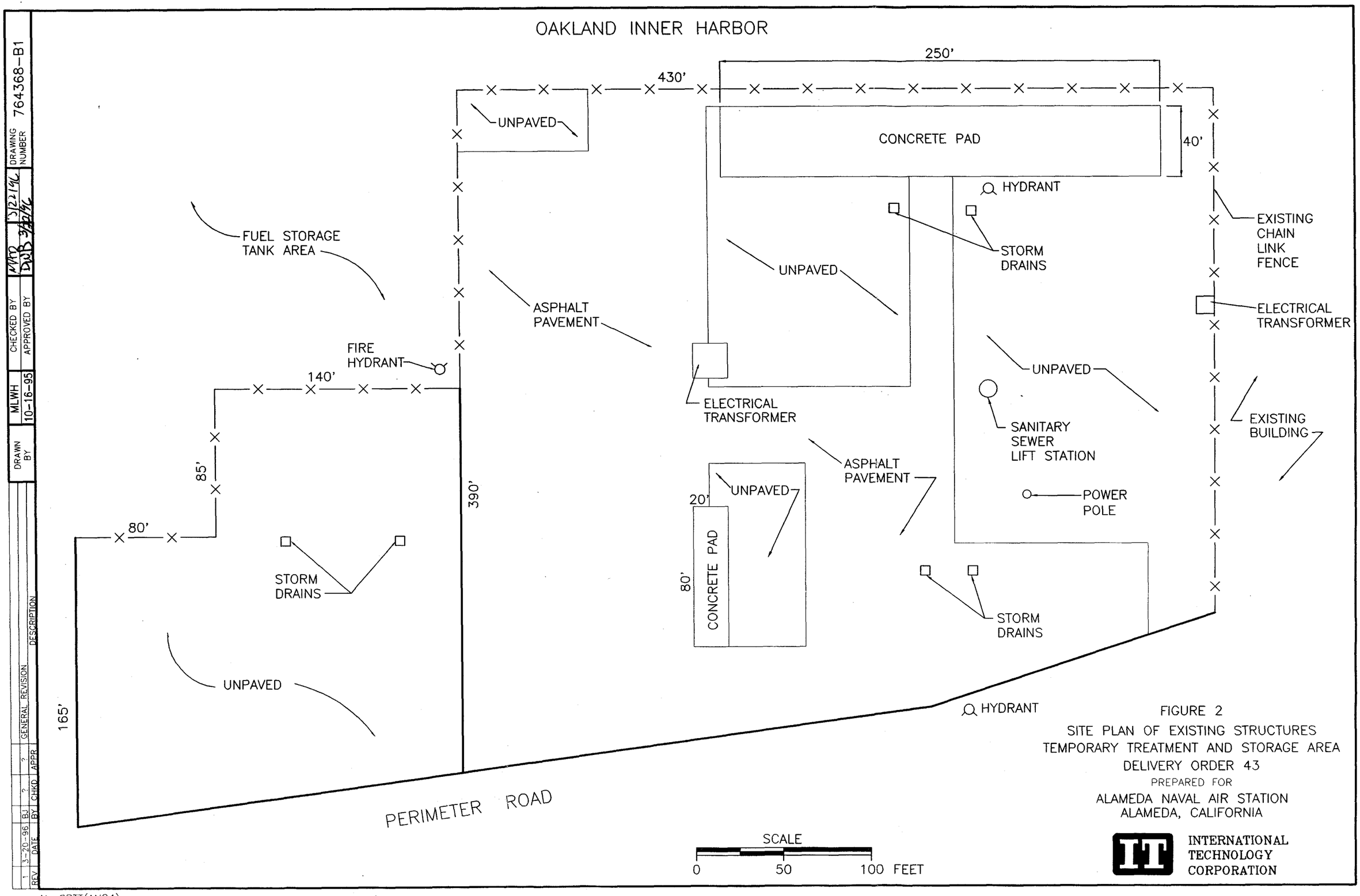

FIGURE 2
SITE PLAN OF EXISTING STRUCTURES
TEMPORARY TREATMENT AND STORAGE AREA
DELIVERY ORDER 43
PREPARED FOR
ALAMEDA NAVAL AIR STATION
ALAMEDA, CALIFORNIA

INTERNATIONAL TECHNOLOGY CORPORATION

1

DRAWN BY	CHECKED BY	DRAWING NUMBER
BJ 3-20-96	APPROVED BY	764368-B6

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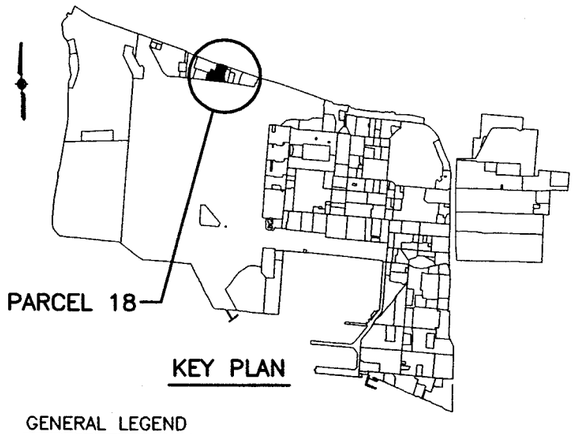


KEY PLAN

GENERAL LEGEND

- PARCEL OUTLINE
- 2B
  - HYDROPUNCH SAMPLING LOCATION
  - HYDROPUNCH AND SURFACE SAMPLING LOCATIONS
  - SURFACE AND SUBSURFACE SOIL AND HYDROPUNCH SAMPLING LOCATIONS
  - SURFACE SOIL SAMPLING LOCATION
  - SURFACE AND SUBSURFACE SOIL SAMPLING LOCATIONS
  - SUBSURFACE SOIL SAMPLING LOCATION
  - SUBSURFACE SOIL AND HYDROPUNCH SAMPLING LOCATIONS
- 2A
  - SUBSURFACE SOIL SAMPLE
  - SURFACE SOIL SAMPLE
  - SOIL GAS SAMPLE
- (1) PHASE 2A TARGET AREA

FUEL LINE LEGEND

- FUEL LINES ABANDONED
- FUEL LINES IN USE

SANITARY SEWER LINE LEGEND

- (10) SANITARY SEWER MANHOLE NO.
- GREASE TRAP
- SW — SANITARY SEWER LINE

MATERIALS:

C.I. — CAST IRON

NOTES:

1. ALL SANITARY SEWERS ARE VITRIFIED CLAY PIPE UNLESS NOTED OTHERWISE.

INDUSTRIAL WASTE LINE LEGEND

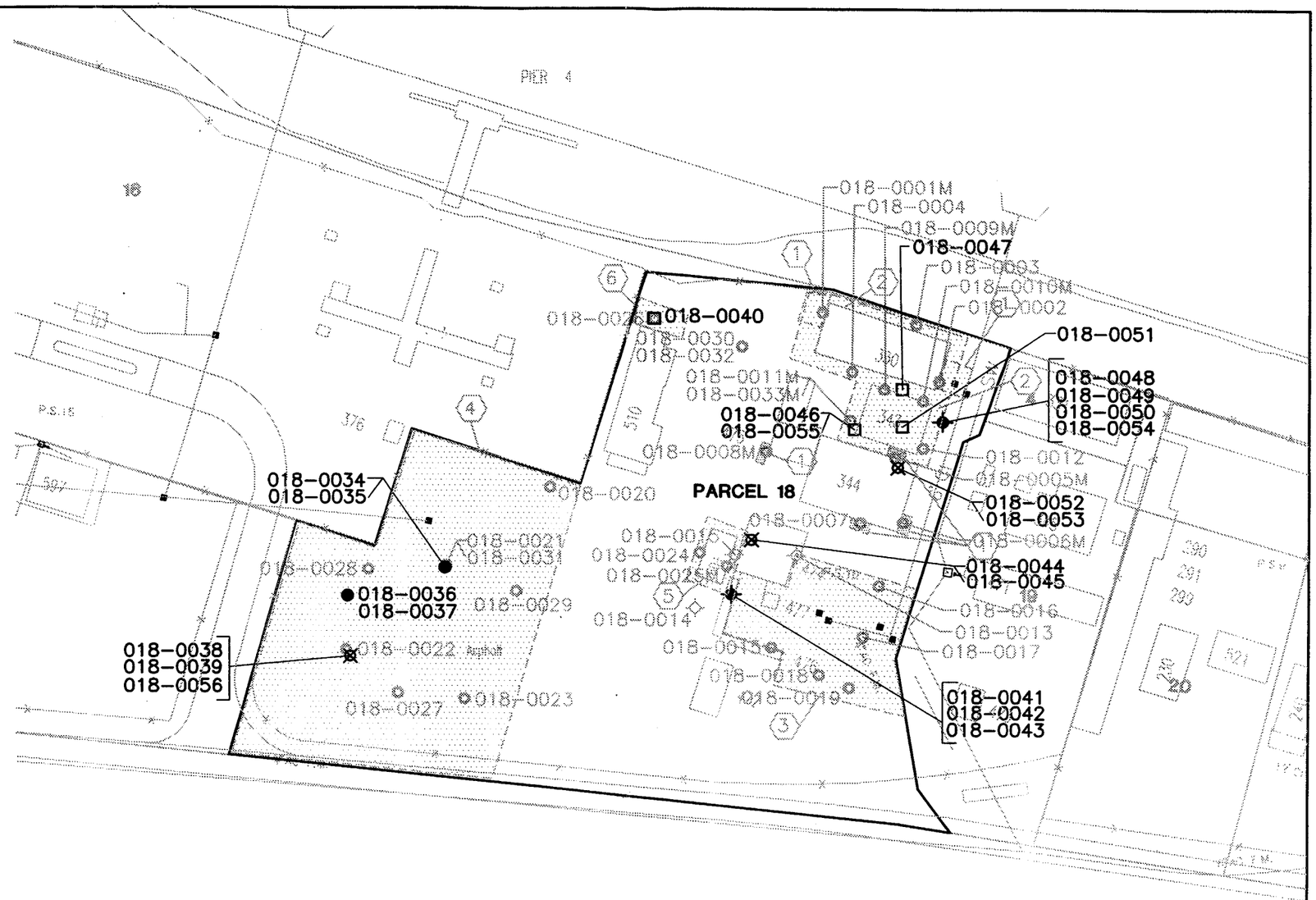
- INDUSTRIAL WASTE MANHOLE & NO.
- IW — INDUSTRIAL WASTE LINE

STORM DRAIN LEGEND

- 12A-1 STORM DRAIN MANHOLE & NO.
- CATCH BASIN
- SS — STORM SEWER LINE

MATERIALS:

RC REINFORCED CONCRETE



NOTE: PARCEL BOUNDARIES ARE APPROXIMATE.

SCALE

0 100 200 FEET

FIGURE 3

EBS PHASE 2B
PARCEL 18
SAMPLE LOCATION MAP

PREPARED FOR

ALAMEDA NAVAL AIR STATION
ALAMEDA, CALIFORNIA

INTERNATIONAL TECHNOLOGY CORPORATION

AN-18SLM(AN119) XREF: ZONE3(AN43)

Appendix A
Photographic Documentation

PHOTOGRAPHIC DOCUMENTATION
TEMPORARY STORAGE AND TREATMENT AREA, D.O. 43
ALAMEDA NAVAL AIR STATION

SITE VIEWED FROM SOUTHEAST CORNER FACING TO THE NORTHWEST

SITE VIEWED FROM SOUTHEAST CORNER FACING TO THE WEST

PHOTOGRAPHIC DOCUMENTATION
TEMPORARY STORAGE AND TREATMENT AREA, D.O. 43
ALAMEDA NAVAL AIR STATION

SITE VIEWED FROM THE NORTHEAST CORNER FACING TO THE WEST

SITE VIEWED FROM THE SOUTHWEST CORNER FACING TO THE NORTHEAST

Appendix B
Laboratory Data Summary Reports
Fixed Base (CLP) Laboratory

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
Report Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0002	018-001-002	TPHEXT	DIESEL	MG/KG	U	100	TRG	A		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
UV - Unvalidated Data
CB - Change Both Qualifier and Result

form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
eport Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0002	018-001-002	TPHPRG	GASOLINE	MG/KG	UJ	0.5	TRG	AQ	065	

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
UV - Unvalidated Data
Change Both
Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
port Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0002	018-001-002	TPHEXT	MOTOR OIL	MG/KG	YJ	2000	TRG	AQ	126	

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
UV - Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
Report Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0003	018-002-003	CLP METALS	ALUMINUM	MG/KG	J	4480	TRG	AQ	007	
			ANTIMONY	MG/KG	UNJ	1.4	TRG	AQ	015	
			ARSENIC	MG/KG	B	1.6	TRG	A		
			BARIUM	MG/KG	B	40.1	TRG	A		
			CADMIUM	MG/KG	BE*J	0.69	TRG	AQ	007	043
			CALCIUM	MG/KG		1800	TRG	A		
			CHROMIUM	MG/KG	NJ	33.8	TRG	AQ	015	
			COBALT	MG/KG	BJ	4.8	TRG	AQ	007	
			COPPER	MG/KG	*J	51.4	TRG	AQ	007	035
			IRON	MG/KG	J	8110	TRG	AQ	125	
			LEAD	MG/KG	ENJ	23.7	TRG	AQ	015	043
			MAGNESIUM	MG/KG		2280	TRG	A		
			MANGANESE	MG/KG	NJ	174	TRG	AQ	007	015
			MERCURY	MG/KG	U	0.16	TRG	CR	099	
			MOLYBDENUM	MG/KG	U	2.1	TRG	A		
			NICKEL	MG/KG	J	28.5	TRG	AQ	007	
			POTASSIUM	MG/KG	U	659	TRG	CQ	003	
			SELENIUM	MG/KG	U	0.55	TRG	A		
			SILVER	MG/KG	U	0.19	TRG	A		
			SODIUM	MG/KG	B	95.4	TRG	A		
			THALLIUM	MG/KG	J	2.5	TRG	AQ	125	
			VANADIUM	MG/KG		21.2	TRG	A		
			ZINC	MG/KG		463	TRG	A		

For Validation Code:
A - Accepted
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CR - Change Result
CQ - Change Qualifier
UV - Unvalidated Data
BQR - Change Both Qualifier and Result

form: zone

ALAMEDA, NAS DO14
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
Report Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0007	018-001-007	TPHEXT	DIESEL	MG/KG	U	54	TRG	A		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
UV - Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
Report Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0007	018-001-007	TPHPRG	GASOLINE	MG/KG	ZJ	90	TRG	AQ	101	

For Validation Code:
A - Accepted
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Change Both
Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
Report Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0007	018-001-007	TPHEXT	MOTOR OIL	MG/KG	YJ	1200	TRG	AQ	126	

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
UV - Unvalidated Data
Change Both
B - Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
Report Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0012	018-002-012	CLP METALS	ALUMINUM	MG/KG	*	4130	TRG	A		
			ANTIMONY	MG/KG	BNJ	10.2	TRG	AQ	015	
			ARSENIC	MG/KG	*J	3.6	TRG	AQ	035	
			BARIUM	MG/KG	B	41.0	TRG	A		
			BERYLLIUM	MG/KG	BJ	0.36	TRG	AQ	007	
			CADMIUM	MG/KG	E*J	14.8	TRG	AQ	007	043
			CALCIUM	MG/KG	*J	1710	TRG	AQ	035	
			CHROMIUM	MG/KG	E	230	TRG	A		
			COBALT	MG/KG	J	21.7	TRG	AQ	007	
			COPPER	MG/KG	NJ	150	TRG	AQ	015	
			IRON	MG/KG	J	41400	TRG	AQ	125	
			LEAD	MG/KG	E*J	1890	TRG	AQ	035	043
			MAGNESIUM	MG/KG		1530	TRG	A		
			MANGANESE	MG/KG	NJ	377	TRG	AQ	015	007
			MERCURY	MG/KG	NJ	1.5	TRG	AQ	015	
			MOLYBDENUM	MG/KG		13.7	TRG	A		
			NICKEL	MG/KG	J	122	TRG	AQ	007	
			POTASSIUM	MG/KG	B	295	TRG	A		
			SELENIUM	MG/KG	J	1.1	TRG	AQ	125	
			SILVER	MG/KG	BJ	0.88	TRG	AQ	125	
			SODIUM	MG/KG	B	188	TRG	A		
			THALLIUM	MG/KG	BJ	1.0	TRG	AQ	125	
			VANADIUM	MG/KG		20.1	TRG	A		
			ZINC	MG/KG		628	TRG	A		

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UV - Unvalidated Data
B - Change Both Qualifier and Result

form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
port Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0013	018-003-013	CLP VOC	1,1,1-TRICHLOROETHANE	UG/KG	U	12	TRG	A		
			1,1,2,2-TETRACHLOROETHANE	UG/KG	U	12	TRG	A		
			1,1,2-TRICHLOROETHANE	UG/KG	U	12	TRG	A		
			1,1-DICHLOROETHANE	UG/KG	U	12	TRG	A		
			1,1-DICHLOROETHENE	UG/KG	U	12	TRG	A		
			1,2-DICHLOROETHANE	UG/KG	U	12	TRG	A		
			1,2-DICHLOROETHENE (TOTAL)	UG/KG	U	12	TRG	A		
			1,2-DICHLOROPROPANE	UG/KG	U	12	TRG	A		
			2-BUTANONE	UG/KG	J	2	TRG	A		
			2-HEXANONE	UG/KG	U	12	TRG	A		
			4-METHYL-2-PENTANONE	UG/KG	U	12	TRG	A		
			ACETONE	UG/KG	U	12	TRG	A		
			BENZENE	UG/KG	U	12	TRG	A		
			BROMODICHLOROMETHANE	UG/KG	U	12	TRG	A		
			BROMOFORM	UG/KG	U	12	TRG	A		
			BROMOMETHANE	UG/KG	U	12	TRG	A		
			CARBON DISULFIDE	UG/KG	U	12	TRG	A		
			CARBON TETRACHLORIDE	UG/KG	U	12	TRG	A		
			CHLOROBENZENE	UG/KG	U	12	TRG	A		
			CHLOROETHANE	UG/KG	U	12	TRG	A		
			CHLOROFORM	UG/KG	U	12	TRG	A		
			CHLOROMETHANE	UG/KG	U	12	TRG	A		
			CIS-1,3-DICHLOROPROPENE	UG/KG	U	12	TRG	A		
			DIBROMOCHLOROMETHANE	UG/KG	U	12	TRG	A		
			ETHYLBENZENE	UG/KG	U	12	TRG	A		
			METHYLENE CHLORIDE	UG/KG	U	12	TRG	CB	003	
			STYRENE	UG/KG	U	12	TRG	A		
			TETRACHLOROETHENE	UG/KG	U	12	TRG	A		
			TOLUENE	UG/KG	U	12	TRG	A		
			TRANS-1,3-DICHLOROPROPENE	UG/KG	U	12	TRG	A		
			TRICHLOROETHENE	UG/KG	U	12	TRG	A		
			VINYL CHLORIDE	UG/KG	U	12	TRG	A		
			XYLENE (TOTAL)	UG/KG	U	12	TRG	A		

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Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
port Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0014	018-003-014	CLP VOC	1,1,1-TRICHLOROETHANE	UG/KG	U	12	TRG	A		
			1,1,2,2-TETRACHLOROETHANE	UG/KG	U	12	TRG	A		
			1,1,2-TRICHLOROETHANE	UG/KG	U	12	TRG	A		
			1,1-DICHLOROETHANE	UG/KG	U	12	TRG	A		
			1,1-DICHLOROETHENE	UG/KG	U	12	TRG	A		
			1,2-DICHLOROETHANE	UG/KG	U	12	TRG	A		
			1,2-DICHLOROETHENE (TOTAL)	UG/KG	U	12	TRG	A		
			1,2-DICHLOROPROPANE	UG/KG	U	12	TRG	A		
			2-BUTANONE	UG/KG	U	12	TRG	A		
			2-HEXANONE	UG/KG	U	12	TRG	A		
			4-METHYL-2-PENTANONE	UG/KG	U	12	TRG	A		
			ACETONE	UG/KG	UJ	36	TRG	AQ	062	003
			BENZENE	UG/KG	U	12	TRG	A		
			BROMODICHLOROMETHANE	UG/KG	U	12	TRG	A		
			BROMOFORM	UG/KG	U	12	TRG	A		
			BROMOMETHANE	UG/KG	U	12	TRG	A		
			CARBON DISULFIDE	UG/KG	U	12	TRG	A		
			CARBON TETRACHLORIDE	UG/KG	U	12	TRG	A		
			CHLOROBENZENE	UG/KG	U	12	TRG	A		
			CHLOROETHANE	UG/KG	U	12	TRG	A		
			CHLOROFORM	UG/KG	U	12	TRG	A		
			CHLOROMETHANE	UG/KG	U	12	TRG	A		
			CIS-1,3-DICHLOROPROPENE	UG/KG	U	12	TRG	A		
			DIBROMOCHLOROMETHANE	UG/KG	U	12	TRG	A		
			ETHYLBENZENE	UG/KG	U	12	TRG	A		
			METHYLENE CHLORIDE	UG/KG	J	2	TRG	A		
			STYRENE	UG/KG	U	12	TRG	A		
			TETRACHLOROETHENE	UG/KG	U	12	TRG	A		
			TOLUENE	UG/KG	U	12	TRG	A		
			TRANS-1,3-DICHLOROPROPENE	UG/KG	U	12	TRG	A		
			TRICHLOROETHENE	UG/KG	U	12	TRG	A		
			VINYL CHLORIDE	UG/KG	U	12	TRG	A		
			XYLENE (TOTAL)	UG/KG	U	12	TRG	A		

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Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
Report Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0015	018-003-015	CLP VOC	1,1,1-TRICHLOROETHANE	UG/KG	U	11	TRG	A		
			1,1,2,2-TETRACHLOROETHANE	UG/KG	U	11	TRG	A		
			1,1,2-TRICHLOROETHANE	UG/KG	U	11	TRG	A		
			1,1-DICHLOROETHANE	UG/KG	U	11	TRG	A		
			1,1-DICHLOROETHENE	UG/KG	U	11	TRG	A		
			1,2-DICHLOROETHANE	UG/KG	U	11	TRG	A		
			1,2-DICHLOROETHENE (TOTAL)	UG/KG	U	11	TRG	A		
			1,2-DICHLOROPROPANE	UG/KG	U	11	TRG	A		
			2-BUTANONE	UG/KG	U	11	TRG	A		
			2-HEXANONE	UG/KG	U	11	TRG	A		
			4-METHYL-2-PENTANONE	UG/KG	U	11	TRG	A		
			ACETONE	UG/KG	UJ	20	TRG	AQ	062	003
			BENZENE	UG/KG	U	11	TRG	A		
			BROMODICHLOROMETHANE	UG/KG	U	11	TRG	A		
			BROMOFORM	UG/KG	U	11	TRG	A		
			BROMOMETHANE	UG/KG	U	11	TRG	A		
			CARBON DISULFIDE	UG/KG	U	11	TRG	A		
			CARBON TETRACHLORIDE	UG/KG	U	11	TRG	A		
			CHLOROBENZENE	UG/KG	U	11	TRG	A		
			CHLOROETHANE	UG/KG	U	11	TRG	A		
			CHLOROFORM	UG/KG	U	11	TRG	A		
			CHLOROMETHANE	UG/KG	U	11	TRG	A		
			CIS-1,3-DICHLOROPROPENE	UG/KG	U	11	TRG	A		
			DIBROMOCHLOROMETHANE	UG/KG	U	11	TRG	A		
			ETHYLBENZENE	UG/KG	U	11	TRG	A		
			METHYLENE CHLORIDE	UG/KG	J	2	TRG	A		
			STYRENE	UG/KG	U	11	TRG	A		
			TETRACHLOROETHENE	UG/KG	U	11	TRG	A		
			TOLUENE	UG/KG	U	11	TRG	A		
			TRANS-1,3-DICHLOROPROPENE	UG/KG	U	11	TRG	A		
			TRICHLOROETHENE	UG/KG	U	11	TRG	A		
			VINYL CHLORIDE	UG/KG	U	11	TRG	A		
			XYLENE (TOTAL)	UG/KG	U	11	TRG	A		

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Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
port Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0016	018-003-016	8280 DIOX/FURAN	1,2,3,4,6,7,8-HPCDD	UG/KG	U	2.5	TRG	A		
			1,2,3,4,6,7,8-HPCDF	UG/KG	U	2.5	TRG	A		
			1,2,3,4,7,8,9-HPCDF	UG/KG	U	2.5	TRG	A		
			1,2,3,4,7,8-HXCDD	UG/KG	U	2.5	TRG	A		
			1,2,3,4,7,8-HXCDF	UG/KG	U	2.5	TRG	A		
			1,2,3,6,7,8-HXCDD	UG/KG	U	2.5	TRG	A		
			1,2,3,6,7,8-HXCDF	UG/KG	U	2.5	TRG	A		
			1,2,3,7,8,9-HXCDD	UG/KG	U	2.5	TRG	A		
			1,2,3,7,8,9-HXCDF	UG/KG	U	2.5	TRG	A		
			1,2,3,7,8-PECDD	UG/KG	U	2.5	TRG	A		
			1,2,3,7,8-PECDF	UG/KG	U	2.5	TRG	A		
			2,3,4,6,7,8-HXCDF	UG/KG	U	2.5	TRG	A		
			2,3,4,7,8-PECDF	UG/KG	U	2.5	TRG	A		
			2,3,7,8-TCDD	UG/KG	U	1.0	TRG	A		
			2,3,7,8-TCDF	UG/KG	U	1.0	TRG	A		
			HPCDD	UG/KG	U	2.5	TRG	A		
			HPCDF	UG/KG	U	2.5	TRG	A		
			HXCDD	UG/KG	U	2.5	TRG	A		
			HXCDF	UG/KG	U	2.5	TRG	A		
			OCDD	UG/KG	U	5.0	TRG	A		
			OCDF	UG/KG	U	5.0	TRG	A		
			PECDD	UG/KG	U	2.5	TRG	A		
			PECDF	UG/KG	U	2.5	TRG	A		
			TCDD	UG/KG	U	1.0	TRG	A		
			TCDF	UG/KG	U	1.0	TRG	A		

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ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
Report Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0017	018-003-017	8280 DIOX/FURAN	1,2,3,4,6,7,8-HPCDD	UG/KG	U	2.5	TRG	A		
			1,2,3,4,6,7,8-HPCDF	UG/KG	U	2.5	TRG	A		
			1,2,3,4,7,8,9-HPCDF	UG/KG	U	2.5	TRG	A		
			1,2,3,4,7,8-HXCDD	UG/KG	U	2.5	TRG	A		
			1,2,3,4,7,8-HXCDF	UG/KG	U	2.5	TRG	A		
			1,2,3,6,7,8-HXCDD	UG/KG	U	2.5	TRG	A		
			1,2,3,6,7,8-HXCDF	UG/KG	U	2.5	TRG	A		
			1,2,3,7,8,9-HXCDD	UG/KG	U	2.5	TRG	A		
			1,2,3,7,8,9-HXCDF	UG/KG	U	2.5	TRG	A		
			1,2,3,7,8-PECDD	UG/KG	U	2.5	TRG	A		
			1,2,3,7,8-PECDF	UG/KG	U	2.5	TRG	A		
			2,3,4,6,7,8-HXCDF	UG/KG	U	2.5	TRG	A		
			2,3,4,7,8-PECDF	UG/KG	U	2.5	TRG	A		
			2,3,7,8-TCDD	UG/KG	U	1.0	TRG	A		
			2,3,7,8-TCDF	UG/KG	U	1.0	TRG	A		
			HPCDD	UG/KG	U	2.5	TRG	A		
			HPCDF	UG/KG	U	2.5	TRG	A		
			HXCDD	UG/KG	U	2.5	TRG	A		
			HXCDF	UG/KG	U	2.5	TRG	A		
			OCDD	UG/KG	U	5.0	TRG	A		
			OCDF	UG/KG	U	5.0	TRG	A		
			PECDD	UG/KG	U	2.5	TRG	A		
			PECDF	UG/KG	U	2.5	TRG	A		
			TCDD	UG/KG	U	1.0	TRG	A		
			TCDF	UG/KG	U	1.0	TRG	A		

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ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
port Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0018	018-003-018	8280 DIOX/FURAN	1,2,3,4,6,7,8-HPCDD	UG/KG	U	2.5	TRG	A		
			1,2,3,4,6,7,8-HPCDF	UG/KG	U	2.5	TRG	A		
			1,2,3,4,7,8,9-HPCDF	UG/KG	U	2.5	TRG	A		
			1,2,3,4,7,8-HXCDD	UG/KG	U	2.5	TRG	A		
			1,2,3,4,7,8-HXCDF	UG/KG	U	2.5	TRG	A		
			1,2,3,6,7,8-HXCDD	UG/KG	U	2.5	TRG	A		
			1,2,3,6,7,8-HXCDF	UG/KG	U	2.5	TRG	A		
			1,2,3,7,8,9-HXCDD	UG/KG	U	2.5	TRG	A		
			1,2,3,7,8,9-HXCDF	UG/KG	U	2.5	TRG	A		
			1,2,3,7,8-PECDD	UG/KG	U	2.5	TRG	A		
			1,2,3,7,8-PECDF	UG/KG	U	2.5	TRG	A		
			2,3,4,6,7,8-HXCDF	UG/KG	U	2.5	TRG	A		
			2,3,4,7,8-PECDF	UG/KG	U	2.5	TRG	A		
			2,3,7,8-TCDD	UG/KG	U	1.0	TRG	A		
			2,3,7,8-TCDF	UG/KG	U	1.0	TRG	A		
			HPCDD	UG/KG	U	2.5	TRG	A		
			HPCDF	UG/KG	U	2.5	TRG	A		
			HXCDD	UG/KG	U	2.5	TRG	A		
			HXCDF	UG/KG	U	2.5	TRG	A		
			OCDD	UG/KG	U	4.9	TRG	A		
			OCDF	UG/KG	U	4.9	TRG	A		
			PECDD	UG/KG	U	2.5	TRG	A		
			PECDF	UG/KG	U	2.5	TRG	A		
			TCDD	UG/KG	U	1.0	TRG	A		
			TCDF	UG/KG	U	1.0	TRG	A		

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PARCEL 018 DATA REPORT
Fixed Base Analytical Results

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port Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0019	018-003-019	8280 DIOX/FURAN	1,2,3,4,6,7,8-HPCDD	UG/KG	U	2.5	TRG	A		
			1,2,3,4,6,7,8-HPCDF	UG/KG	U	2.5	TRG	A		
			1,2,3,4,7,8,9-HPCDF	UG/KG	U	2.5	TRG	A		
			1,2,3,4,7,8-HXCDD	UG/KG	U	2.5	TRG	A		
			1,2,3,4,7,8-HXCDF	UG/KG	U	2.5	TRG	A		
			1,2,3,6,7,8-HXCDD	UG/KG	U	2.5	TRG	A		
			1,2,3,6,7,8-HXCDF	UG/KG	U	2.5	TRG	A		
			1,2,3,7,8,9-HXCDD	UG/KG	U	2.5	TRG	A		
			1,2,3,7,8,9-HXCDF	UG/KG	U	2.5	TRG	A		
			1,2,3,7,8-PECDD	UG/KG	U	2.5	TRG	A		
			1,2,3,7,8-PECDF	UG/KG	U	2.5	TRG	A		
			2,3,4,6,7,8-HXCDF	UG/KG	U	2.5	TRG	A		
			2,3,4,7,8-PECDF	UG/KG	U	2.5	TRG	A		
			2,3,7,8-TCDD	UG/KG	U	1.0	TRG	A		
			2,3,7,8-TCDF	UG/KG	U	1.0	TRG	A		
			HPCDD	UG/KG	U	2.5	TRG	A		
			HPCDF	UG/KG	U	2.5	TRG	A		
			HXCDD	UG/KG	U	2.5	TRG	A		
			HXCDF	UG/KG	U	2.5	TRG	A		
			OCDD	UG/KG	U	5.0	TRG	A		
			OCDF	UG/KG	U	5.0	TRG	A		
			PECDD	UG/KG	U	2.5	TRG	A		
			PECDF	UG/KG	U	2.5	TRG	A		
			TCDD	UG/KG	U	1.0	TRG	A		
			TCDF	UG/KG	U	1.0	TRG	A		

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ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
Report Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0020DL	018-004-020	CLP SVOC	1,2,4-TRICHLOROBENZENE	UG/KG	U	2000	TRG	A		
			1,2-DICHLOROBENZENE	UG/KG	U	2000	TRG	A		
			1,3-DICHLOROBENZENE	UG/KG	U	2000	TRG	A		
			1,4-DICHLOROBENZENE	UG/KG	U	2000	TRG	A		
			2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	U	2000	TRG	A		
			2,4,5-TRICHLOROPHENOL	UG/KG	U	4900	TRG	A		
			2,4,6-TRICHLOROPHENOL	UG/KG	U	2000	TRG	A		
			2,4-DICHLOROPHENOL	UG/KG	U	2000	TRG	A		
			2,4-DIMETHYLPHENOL	UG/KG	U	2000	TRG	A		
			2,4-DINITROPHENOL	UG/KG	UJ	4900	TRG	AQ	062	
			2,4-DINITROTOLUENE	UG/KG	U	2000	TRG	A		
			2,6-DINITROTOLUENE	UG/KG	U	2000	TRG	A		
			2-CHLORONAPHTHALENE	UG/KG	U	2000	TRG	A		
			2-CHLOROPHENOL	UG/KG	U	2000	TRG	A		
			2-METHYLNAPHTHALENE	UG/KG	U	2000	TRG	A		
			2-METHYLPHENOL	UG/KG	U	2000	TRG	A		
			2-NITROANILINE	UG/KG	U	4900	TRG	A		
			2-NITROPHENOL	UG/KG	U	2000	TRG	A		
			3,3'-DICHLOROBENZIDINE	UG/KG	U	2000	TRG	A		
			3-NITROANILINE	UG/KG	U	4900	TRG	A		
			4,6-DINITRO-2-METHYLPHENOL	UG/KG	U	4900	TRG	A		
			4-BROMOPHENYL-PHENYLETHER	UG/KG	U	2000	TRG	A		
			4-CHLORO-3-METHYLPHENOL	UG/KG	U	2000	TRG	A		
			4-CHLOROANILINE	UG/KG	U	2000	TRG	A		
			4-CHLOROPHENYL-PHENYLETHER	UG/KG	U	2000	TRG	A		
			4-METHYLPHENOL	UG/KG	U	2000	TRG	A		
			4-NITROANILINE	UG/KG	U	4900	TRG	A		
			4-NITROPHENOL	UG/KG	U	4900	TRG	A		
			ACENAPHTHENE	UG/KG	U	2000	TRG	A		
			ACENAPHTHYLENE	UG/KG	U	2000	TRG	A		
			ANTHRACENE	UG/KG	U	2000	TRG	A		
			BENZO(A)ANTHRACENE	UG/KG	U	2000	TRG	A		
			BENZO(A)PYRENE	UG/KG	U	2000	TRG	A		
			BENZO(B)FLUORANTHENE	UG/KG	U	2000	TRG	A		
			BENZO(G,H,I)PERYLENE	UG/KG	U	2000	TRG	A		
			BENZO(K)FLUORANTHENE	UG/KG	U	2000	TRG	A		
			BIS(2-CHLOROETHOXY)METHANE	UG/KG	U	2000	TRG	A		
			BIS(2-CHLOROETHYL)ETHER	UG/KG	U	2000	TRG	A		
			BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	D	14000	TRG	A		
			BUTYLBENZYLPHTHALATE	UG/KG	U	2000	TRG	A		
			CARBAZOLE	UG/KG	U	2000	TRG	A		
			CHRYSENE	UG/KG	U	2000	TRG	A		
			DI-N-BUTYLPHTHALATE	UG/KG	U	2000	TRG	CB	003	
			DI-N-OCTYLPHTHALATE	UG/KG	U	2000	TRG	A		
			DIBENZ(A,H)ANTHRACENE	UG/KG	U	2000	TRG	A		

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ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
port Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0020DL	018-004-020	CLP SVOC	DIBENZOFURAN	UG/KG	U	2000	TRG	A		
			DIETHYLPHTHALATE	UG/KG	U	2000	TRG	A		
			DIMETHYLPHTHALATE	UG/KG	U	2000	TRG	A		
			FLUORANTHENE	UG/KG	U	2000	TRG	A		
			FLUORENE	UG/KG	U	2000	TRG	A		
			HEXACHLOROBENZENE	UG/KG	U	2000	TRG	A		
			HEXACHLOROBUTADIENE	UG/KG	U	2000	TRG	A		
			HEXACHLOROCYCLOPENTADIENE	UG/KG	U	2000	TRG	A		
			HEXACHLOROETHANE	UG/KG	U	2000	TRG	A		
			INDENO(1,2,3-CD)PYRENE	UG/KG	U	2000	TRG	A		
			ISOPHORONE	UG/KG	U	2000	TRG	A		
			N-NITROSO-DI-N-PROPYLAMINE	UG/KG	U	2000	TRG	A		
			N-NITROSODIPHENYLAMINE (1)	UG/KG	U	2000	TRG	A		
			NAPHTHALENE	UG/KG	U	2000	TRG	A		
			NITROBENZENE	UG/KG	U	2000	TRG	A		
			PENTACHLOROPHENOL	UG/KG	U	4900	TRG	A		
			PHENANTHRENE	UG/KG	U	2000	TRG	A		
			PHENOL	UG/KG	U	2000	TRG	A		
			PYRENE	UG/KG	U	2000	TRG	A		

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PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
port Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0020DL	018-004-020	N/A	PHTHALIC ANHYDRIDE	UG/KG	JN	1200	TIC	A		
			UNKNOWN	UG/KG	JN	1100	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	510	TIC	A		
			UNKNOWN HYDROCARBON	UG/KG	JN	820	TIC	AQ	114	
			UNKNOWN KETONE	UG/KG	JUN	8400	TIC	CQ	003	114

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Fixed Base Analytical Results

ZONE: 3
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Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0021	018-004-021	TPHEXT	DIESEL	MG/KG	U	11	TRG	A		

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PARCEL 018 DATA REPORT
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Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0021	018-004-021	TPHPRG	GASOLINE	MG/KG	U	0.5	TRG	A		

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PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
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Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0021	018-004-021	TPHEXT	MOTOR OIL	MG/KG	YJ	150	TRG	AQ	126	

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ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
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Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0021	018-004-021	CLP METALS	ALUMINUM	MG/KG	J	4270	TRG	AQ	007	
			ANTIMONY	MG/KG	UNJ	1.4	TRG	AQ	015	
			ARSENIC	MG/KG	BJ	1.4	TRG	AQ	127	
			BARIUM	MG/KG	BJ	35.0	TRG	AQ	127	
			CADMIUM	MG/KG	E*J	2.8	TRG	AQ	007	043
			CALCIUM	MG/KG		2170	TRG	A		
			CHROMIUM	MG/KG	NJ	61.5	TRG	AQ	015	127
			COBALT	MG/KG	BJ	3.8	TRG	AQ	007	127
			COPPER	MG/KG	*J	105	TRG	AQ	007	035
			IRON	MG/KG	J	14100	TRG	AQ	125	127
			LEAD	MG/KG	ENJ	92.2	TRG	AQ	015	043
			MAGNESIUM	MG/KG		2400	TRG	A		
			MANGANESE	MG/KG	NJ	147	TRG	AQ	007	015
			MERCURY	MG/KG	U	0.16	TRG	CR	099	
			MOLYBDENUM	MG/KG	U	2.1	TRG	A		
			NICKEL	MG/KG	J	25.1	TRG	AQ	007	127
			POTASSIUM	MG/KG	U	663	TRG	CQ	003	
			SELENIUM	MG/KG	U	0.55	TRG	A		
			SILVER	MG/KG	BJ	0.28	TRG	AQ	125	127
			SODIUM	MG/KG	B	646	TRG	A		
			THALLIUM	MG/KG	J	2.4	TRG	AQ	125	127
			VANADIUM	MG/KG		19.8	TRG	A		
			ZINC	MG/KG		241	TRG	A		

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PARCEL 018 DATA REPORT
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Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0021	018-004-021	CLP SVOC	1,2,4-TRICHLOROBENZENE	UG/KG	U	350	TRG	A		
			1,2-DICHLOROBENZENE	UG/KG	U	350	TRG	A		
			1,3-DICHLOROBENZENE	UG/KG	U	350	TRG	A		
			1,4-DICHLOROBENZENE	UG/KG	U	350	TRG	A		
			2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	U	350	TRG	A		
			2,4,5-TRICHLOROPHENOL	UG/KG	U	850	TRG	A		
			2,4,6-TRICHLOROPHENOL	UG/KG	U	350	TRG	A		
			2,4-DICHLOROPHENOL	UG/KG	U	350	TRG	A		
			2,4-DIMETHYLPHENOL	UG/KG	U	350	TRG	A		
			2,4-DINITROPHENOL	UG/KG	U	850	TRG	A		
			2,4-DINITROTOLUENE	UG/KG	U	350	TRG	A		
			2,6-DINITROTOLUENE	UG/KG	U	350	TRG	A		
			2-CHLORONAPHTHALENE	UG/KG	U	350	TRG	A		
			2-CHLOROPHENOL	UG/KG	U	350	TRG	A		
			2-METHYLNAPHTHALENE	UG/KG	U	350	TRG	A		
			2-METHYLPHENOL	UG/KG	U	350	TRG	A		
			2-NITROANILINE	UG/KG	U	850	TRG	A		
			2-NITROPHENOL	UG/KG	U	350	TRG	A		
			3,3'-DICHLOROBENZIDINE	UG/KG	U	350	TRG	A		
			3-NITROANILINE	UG/KG	U	850	TRG	A		
			4,6-DINITRO-2-METHYLPHENOL	UG/KG	U	850	TRG	A		
			4-BROMOPHENYL-PHENYLETHER	UG/KG	U	350	TRG	A		
			4-CHLORO-3-METHYLPHENOL	UG/KG	U	350	TRG	A		
			4-CHLOROANILINE	UG/KG	U	350	TRG	A		
			4-CHLOROPHENYL-PHENYLETHER	UG/KG	U	350	TRG	A		
			4-METHYLPHENOL	UG/KG	U	350	TRG	A		
			4-NITROANILINE	UG/KG	U	850	TRG	A		
			4-NITROPHENOL	UG/KG	U	850	TRG	A		
			ACENAPHTHENE	UG/KG	U	350	TRG	A		
			ACENAPHTHYLENE	UG/KG	U	350	TRG	A		
			ANTHRACENE	UG/KG	U	350	TRG	A		
			BENZO(A)ANTHRACENE	UG/KG	U	350	TRG	A		
			BENZO(A)PYRENE	UG/KG	U	350	TRG	A		
			BENZO(B)FLUORANTHENE	UG/KG	U	350	TRG	A		
			BENZO(G,H,I)PERYLENE	UG/KG	U	350	TRG	A		
			BENZO(K)FLUORANTHENE	UG/KG	U	350	TRG	A		
			BIS(2-CHLOROETHOXY)METHANE	UG/KG	U	350	TRG	A		
			BIS(2-CHLOROETHYL)ETHER	UG/KG	U	350	TRG	A		
			BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	U	350	TRG	A		
			BUTYLBENZYLPHTHALATE	UG/KG	U	350	TRG	A		
			CARBAZOLE	UG/KG	U	350	TRG	A		
			CHRYSENE	UG/KG	U	350	TRG	A		
			DI-N-BUTYLPHTHALATE	UG/KG	U	350	TRG	CB	003	
			DI-N-OCTYLPHTHALATE	UG/KG	U	350	TRG	A		
			DIBENZ(A,H)ANTHRACENE	UG/KG	U	350	TRG	A		

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PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
Report Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0021	018-004-021	CLP SVOC	DIBENZOFURAN	UG/KG	U	350	TRG	A		
			DIETHYLPHTHALATE	UG/KG	U	350	TRG	A		
			DIMETHYLPHTHALATE	UG/KG	J	38	TRG	A		
			FLUORANTHENE	UG/KG	U	350	TRG	A		
			FLUORENE	UG/KG	U	350	TRG	A		
			HEXACHLOROBENZENE	UG/KG	U	350	TRG	A		
			HEXACHLOROBUTADIENE	UG/KG	U	350	TRG	A		
			HEXACHLOROCYCLOPENTADIENE	UG/KG	U	350	TRG	A		
			HEXACHLOROETHANE	UG/KG	U	350	TRG	A		
			INDENO(1,2,3-CD)PYRENE	UG/KG	U	350	TRG	A		
			ISOPHORONE	UG/KG	U	350	TRG	A		
			N-NITROSO-DI-N-PROPYLAMINE	UG/KG	U	350	TRG	A		
			N-NITROSODIPHENYLAMINE (1)	UG/KG	U	350	TRG	A		
			NAPHTHALENE	UG/KG	U	350	TRG	A		
			NITROBENZENE	UG/KG	U	350	TRG	A		
			PENTACHLOROPHENOL	UG/KG	U	850	TRG	A		
			PHENANTHRENE	UG/KG	U	350	TRG	A		
			PHENOL	UG/KG	U	350	TRG	A		
			PYRENE	UG/KG	U	350	TRG	A		

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ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
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Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0021	018-004-021	N/A	UNKNOWN	UG/KG	JN	1100	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	140	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	160	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	180	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	230	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	230	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	250	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	300	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	340	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	350	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	370	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	410	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	480	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	580	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	580	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	600	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	780	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	940	TIC	AQ	114	
			UNKNOWN KETONE	UG/KG	JN	250	TIC	AQ	114	
			UNKNOWN KETONE	UG/KG	JUN	6600	TIC	CQ	003	114

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ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
port Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0022	018-004-022	CLP SVOC	1,2,4-TRICHLOROBENZENE	UG/KG	U	740	TRG	A		
			1,2-DICHLOROBENZENE	UG/KG	U	740	TRG	A		
			1,3-DICHLOROBENZENE	UG/KG	U	740	TRG	A		
			1,4-DICHLOROBENZENE	UG/KG	U	740	TRG	A		
			2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	U	740	TRG	A		
			2,4,5-TRICHLOROPHENOL	UG/KG	U	1800	TRG	A		
			2,4,6-TRICHLOROPHENOL	UG/KG	U	740	TRG	A		
			2,4-DICHLOROPHENOL	UG/KG	U	740	TRG	A		
			2,4-DIMETHYLPHENOL	UG/KG	U	740	TRG	A		
			2,4-DINITROPHENOL	UG/KG	UJ	1800	TRG	AQ	Q62	
			2,4-DINITROTOLUENE	UG/KG	U	740	TRG	A		
			2,6-DINITROTOLUENE	UG/KG	U	740	TRG	A		
			2-CHLORONAPHTHALENE	UG/KG	U	740	TRG	A		
			2-CHLOROPHENOL	UG/KG	U	740	TRG	A		
			2-METHYLNAPHTHALENE	UG/KG	U	740	TRG	A		
			2-METHYLPHENOL	UG/KG	U	740	TRG	A		
			2-NITROANILINE	UG/KG	U	1800	TRG	A		
			2-NITROPHENOL	UG/KG	U	740	TRG	A		
			3,3'-DICHLOROBENZIDINE	UG/KG	U	740	TRG	A		
			3-NITROANILINE	UG/KG	U	1800	TRG	A		
			4,6-DINITRO-2-METHYLPHENOL	UG/KG	U	1800	TRG	A		
			4-BROMOPHENYL-PHENYLETHER	UG/KG	U	740	TRG	A		
			4-CHLORO-3-METHYLPHENOL	UG/KG	U	740	TRG	A		
			4-CHLOROANILINE	UG/KG	U	740	TRG	A		
			4-CHLOROPHENYL-PHENYLETHER	UG/KG	U	740	TRG	A		
			4-METHYLPHENOL	UG/KG	U	740	TRG	A		
			4-NITROANILINE	UG/KG	U	1800	TRG	A		
			4-NITROPHENOL	UG/KG	U	1800	TRG	A		
			ACENAPHTHENE	UG/KG	U	740	TRG	A		
			ACENAPHTHYLENE	UG/KG	U	740	TRG	A		
			ANTHRACENE	UG/KG	U	740	TRG	A		
			BENZO(A)ANTHRACENE	UG/KG	U	740	TRG	A		
			BENZO(A)PYRENE	UG/KG	U	740	TRG	A		
			BENZO(B)FLUORANTHENE	UG/KG	U	740	TRG	A		
			BENZO(G,H,I)PERYLENE	UG/KG	U	740	TRG	A		
			BENZO(K)FLUORANTHENE	UG/KG	U	740	TRG	A		
			BIS(2-CHLOROETHOXY)METHANE	UG/KG	U	740	TRG	A		
			BIS(2-CHLOROETHYL)ETHER	UG/KG	U	740	TRG	A		
			BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	J	54	TRG	A		
			BUTYLBENZYLPHTHALATE	UG/KG	U	740	TRG	A		
			CARBAZOLE	UG/KG	U	740	TRG	A		
			CHRYSENE	UG/KG	U	740	TRG	A		
			DI-N-BUTYLPHTHALATE	UG/KG	U	740	TRG	CB	003	
			DI-N-OCTYLPHTHALATE	UG/KG	U	740	TRG	A		
			DIBENZ(A,H)ANTHRACENE	UG/KG	U	740	TRG	A		

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ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
port Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0022	018-004-022	CLP SVOC	DIBENZOFURAN	UG/KG	U	740	TRG	A		
			DIETHYLPHTHALATE	UG/KG	U	740	TRG	A		
			DIMETHYLPHTHALATE	UG/KG	U	740	TRG	A		
			FLUORANTHENE	UG/KG	U	740	TRG	A		
			FLUORENE	UG/KG	U	740	TRG	A		
			HEXACHLOROBENZENE	UG/KG	U	740	TRG	A		
			HEXACHLOROBUTADIENE	UG/KG	U	740	TRG	A		
			HEXACHLOROCYCLOPENTADIENE	UG/KG	U	740	TRG	A		
			HEXACHLOROETHANE	UG/KG	U	740	TRG	A		
			INDENO(1,2,3-CD)PYRENE	UG/KG	U	740	TRG	A		
			ISOPHORONE	UG/KG	U	740	TRG	A		
			N-NITROSO-DI-N-PROPYLAMINE	UG/KG	U	740	TRG	A		
			N-NITROSODIPHENYLAMINE (1)	UG/KG	U	740	TRG	A		
			NAPHTHALENE	UG/KG	U	740	TRG	A		
			NITROBENZENE	UG/KG	U	740	TRG	A		
			PENTACHLOROPHENOL	UG/KG	U	1800	TRG	A		
			PHENANTHRENE	UG/KG	U	740	TRG	A		
			PHENOL	UG/KG	U	740	TRG	A		
			PYRENE	UG/KG	U	740	TRG	A		

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ALAMEDA, NAS DO14
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
Report Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0022	018-004-022	N/A	UNKNOWN	UG/KG	JN	1000	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	1000	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	1000	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	1100	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	190	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	190	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	220	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	260	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	260	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	340	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	340	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	370	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	520	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	710	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	750	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	750	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	790	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	790	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	900	TIC	AQ	114	
			UNKNOWN KETONE	UG/KG	JUN	8200	TIC	CQ	003	114

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ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
Report Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0023	018-004-023	CLP SVOC	1,2,4-TRICHLOROBENZENE	UG/KG	U	330	TRG	A		
			1,2-DICHLOROBENZENE	UG/KG	U	330	TRG	A		
			1,3-DICHLOROBENZENE	UG/KG	U	330	TRG	A		
			1,4-DICHLOROBENZENE	UG/KG	U	330	TRG	A		
			2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	U	330	TRG	A		
			2,4,5-TRICHLOROPHENOL	UG/KG	U	810	TRG	A		
			2,4,6-TRICHLOROPHENOL	UG/KG	U	330	TRG	A		
			2,4-DICHLOROPHENOL	UG/KG	U	330	TRG	A		
			2,4-DIMETHYLPHENOL	UG/KG	J	210	TRG	A		
			2,4-DINITROPHENOL	UG/KG	UJ	810	TRG	AQ	062	063
			2,4-DINITROTOLUENE	UG/KG	U	330	TRG	A		
			2,6-DINITROTOLUENE	UG/KG	U	330	TRG	A		
			2-CHLORONAPHTHALENE	UG/KG	U	330	TRG	A		
			2-CHLOROPHENOL	UG/KG	U	330	TRG	A		
			2-METHYLNAPHTHALENE	UG/KG	U	330	TRG	A		
			2-METHYLPHENOL	UG/KG	J	81	TRG	A		
			2-NITROANILINE	UG/KG	U	810	TRG	A		
			2-NITROPHENOL	UG/KG	U	330	TRG	A		
			3,3'-DICHLOROBENZIDINE	UG/KG	U	330	TRG	A		
			3-NITROANILINE	UG/KG	U	810	TRG	A		
			4,6-DINITRO-2-METHYLPHENOL	UG/KG	U	810	TRG	A		
			4-BROMOPHENYL-PHENYLETHER	UG/KG	U	330	TRG	A		
			4-CHLORO-3-METHYLPHENOL	UG/KG	U	330	TRG	A		
			4-CHLOROANILINE	UG/KG	U	330	TRG	A		
			4-CHLOROPHENYL-PHENYLETHER	UG/KG	U	330	TRG	A		
			4-METHYLPHENOL	UG/KG	J	270	TRG	A		
			4-NITROANILINE	UG/KG	U	810	TRG	A		
			4-NITROPHENOL	UG/KG	U	810	TRG	A		
			ACENAPHTHENE	UG/KG	U	330	TRG	A		
			ACENAPHTHYLENE	UG/KG	U	330	TRG	A		
			ANTHRACENE	UG/KG	U	330	TRG	A		
			BENZO(A)ANTHRACENE	UG/KG	U	330	TRG	A		
			BENZO(A)PYRENE	UG/KG	U	330	TRG	A		
			BENZO(B)FLUORANTHENE	UG/KG	U	330	TRG	A		
			BENZO(G,H,I)PERYLENE	UG/KG	U	330	TRG	A		
			BENZO(K)FLUORANTHENE	UG/KG	U	330	TRG	A		
			BIS(2-CHLOROETHOXY)METHANE	UG/KG	U	330	TRG	A		
			BIS(2-CHLOROETHYL)ETHER	UG/KG	U	330	TRG	A		
			BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	U	330	TRG	A		
			BUTYLBENZYLPHTHALATE	UG/KG	U	330	TRG	A		
			CARBAZOLE	UG/KG	U	330	TRG	A		
			CHRYSENE	UG/KG	U	330	TRG	A		
			DI-N-BUTYLPHTHALATE	UG/KG	U	330	TRG	CB	003	
			DI-N-OCTYLPHTHALATE	UG/KG	U	330	TRG	A		
			DIBENZ(A,H)ANTHRACENE	UG/KG	U	330	TRG	A		

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form: zone

ALAMEDA, NAS DO14
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
port Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0023	018-004-023	CLP SVOC	DIBENZOFURAN	UG/KG	U	330	TRG	A		
			DIETHYLPHTHALATE	UG/KG	U	330	TRG	A		
			DIMETHYLPHTHALATE	UG/KG	U	330	TRG	A		
			FLUORANTHENE	UG/KG	U	330	TRG	A		
			FLUORENE	UG/KG	U	330	TRG	A		
			HEXACHLOROBENZENE	UG/KG	U	330	TRG	A		
			HEXACHLOROBUTADIENE	UG/KG	U	330	TRG	A		
			HEXACHLOROCYCLOPENTADIENE	UG/KG	UJ	330	TRG	AQ	063	
			HEXACHLOROETHANE	UG/KG	U	330	TRG	A		
			INDENO(1,2,3-CD)PYRENE	UG/KG	U	330	TRG	A		
			ISOPHORONE	UG/KG	U	330	TRG	A		
			N-NITROSO-DI-N-PROPYLAMINE	UG/KG	U	330	TRG	A		
			N-NITROSODIPHENYLAMINE (1)	UG/KG	U	330	TRG	A		
			NAPHTHALENE	UG/KG	U	330	TRG	A		
			NITROBENZENE	UG/KG	U	330	TRG	A		
			PENTACHLOROPHENOL	UG/KG	U	810	TRG	A		
			PHENANTHRENE	UG/KG	U	330	TRG	A		
			PHENOL	UG/KG		580	TRG	A		
			PYRENE	UG/KG	U	330	TRG	A		

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Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
oort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0023	018-004-023	N/A	O-HYDROXYBIPHENYL	UG/KG	JN	1300	TIC	A		
			PHTHALIC ANHYDRIDE	UG/KG	JN	320	TIC	A		
			UNKNOWN	UG/KG	JN	1100	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	200	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	250	TIC	AQ	114	
			UNKNOWN	UG/KG	JUN	250	TIC	CQ	003	114
			UNKNOWN	UG/KG	JN	250	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	250	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	300	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	350	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	67	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	67	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	67	TIC	AQ	114	
			UNKNOWN ALCOHOL	UG/KG	JN	67	TIC	AQ	114	
			UNKNOWN BENZENE SULFONAMIDE	UG/KG	JN	300	TIC	AQ	114	
			UNKNOWN DIMETHYL PHENOL ISOMER	UG/KG	JN	180	TIC	AQ	114	
			UNKNOWN KETONE	UG/KG	JN	100	TIC	AQ	114	
			UNKNOWN KETONE	UG/KG	JUN	3900	TIC	CQ	003	114
			UNKNOWN METHYL BENZENE SULFONA	UG/KG	JN	420	TIC	AQ	114	

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ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
port Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0024	018-005-024	TPHEXT	DIESEL	MG/KG	U	11	TRG	A		

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ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
ɔort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0024	018-005-024	TPHPRG	GASOLINE	MG/KG	U	0.6	TRG	CR	099	

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ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
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ZONE: 3
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Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0024	018-005-024	TPHEXT	MOTOR OIL	MG/KG	YJ	25	TRG	AQ	126	

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ALAMEDA, NAS D014
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Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0024	018-005-024	CLP METALS	ALUMINUM	MG/KG	*	7910	TRG	A		
			ANTIMONY	MG/KG	UNJ	1.4	TRG	AQ	015	
			ARSENIC	MG/KG	B*J	2.0	TRG	AQ	035	
			BARIUM	MG/KG		54.4	TRG	A		
			BERYLLIUM	MG/KG	BJ	0.25	TRG	AQ	007	
			CALCIUM	MG/KG	*J	4600	TRG	AQ	035	
			CHROMIUM	MG/KG	E	46.4	TRG	A		
			COBALT	MG/KG	BJ	4.7	TRG	AQ	007	
			COPPER	MG/KG	NJ	14.7	TRG	AQ	015	
			IRON	MG/KG	J	11600	TRG	AQ	125	
			LEAD	MG/KG	E*J	4.2	TRG	AQ	035	043
			MAGNESIUM	MG/KG		2310	TRG	A		
			MANGANESE	MG/KG	NJ	127	TRG	AQ	015	007
			MERCURY	MG/KG	NJ	0.20	TRG	AQ	015	
			MOLYBDENUM	MG/KG	U	2.2	TRG	A		
			NICKEL	MG/KG	J	34.2	TRG	AQ	007	
			POTASSIUM	MG/KG	B	977	TRG	A		
			SELENIUM	MG/KG	U	0.58	TRG	A		
			SILVER	MG/KG	U	0.20	TRG	A		
			SODIUM	MG/KG	B	328	TRG	A		
			THALLIUM	MG/KG	J	2.7	TRG	AQ	125	
			VANADIUM	MG/KG		26.1	TRG	A		
			ZINC	MG/KG		33.3	TRG	A		

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ZONE: 3
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Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0026	018-006-026	CLP METALS	ALUMINUM	MG/KG	J	9420	TRG	AQ	007	
			ANTIMONY	MG/KG	BNJ	2.7	TRG	AQ	015	
			ARSENIC	MG/KG		2.7	TRG	A		
			BARIUM	MG/KG		45.8	TRG	A		
			BERYLLIUM	MG/KG	BJ	0.17	TRG	AQ	007	
			CADMIUM	MG/KG	E*J	45.8	TRG	AQ	007	043
			CALCIUM	MG/KG		2690	TRG	A		
			CHROMIUM	MG/KG	NJ	147	TRG	AQ	015	
			COBALT	MG/KG	BJ	6.0	TRG	AQ	007	
			COPPER	MG/KG	*J	254	TRG	AQ	007	035
			IRON	MG/KG	J	20400	TRG	AQ	125	
			LEAD	MG/KG	ENJ	265	TRG	AQ	015	043
			MAGNESIUM	MG/KG		2400	TRG	A		
			MANGANESE	MG/KG	NJ	198	TRG	AQ	007	015
			MERCURY	MG/KG		0.21	TRG	A		
			MOLYBDENUM	MG/KG	B	2.3	TRG	A		
			NICKEL	MG/KG	J	42.3	TRG	AQ	007	
			POTASSIUM	MG/KG	U	792	TRG	CQ	003	
			SELENIUM	MG/KG	U	0.53	TRG	A		
			SILVER	MG/KG	J	4.9	TRG	AQ	125	
			SODIUM	MG/KG	B	196	TRG	A		
			THALLIUM	MG/KG	BJ	1.9	TRG	AQ	125	
			VANADIUM	MG/KG		25.9	TRG	A		
			ZINC	MG/KG		548	TRG	A		

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ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
port Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0027	018-Z03-027	CLP PEST/PCB	4,4'-DDD	UG/KG	U	18	TRG	A		
			4,4'-DDE	UG/KG	U	18	TRG	A		
			4,4'-DDT	UG/KG	UJ	18	TRG	AQ	125	
			ALDRIN	UG/KG	UJ	8.7	TRG	AQ	125	
			ALPHA-BHC	UG/KG	U	8.7	TRG	A		
			ALPHA-CHLORDANE	UG/KG	U	8.7	TRG	A		
			AROCLOR-1016	UG/KG	U	170	TRG	A		
			AROCLOR-1221	UG/KG	U	340	TRG	A		
			AROCLOR-1232	UG/KG	U	170	TRG	A		
			AROCLOR-1242	UG/KG	U	170	TRG	A		
			AROCLOR-1248	UG/KG	U	170	TRG	A		
			AROCLOR-1254	UG/KG		260	TRG	A		
			AROCLOR-1260	UG/KG	J	100	TRG	A		
			BETA-BHC	UG/KG	U	8.7	TRG	A		
			DELTA-BHC	UG/KG	U	8.7	TRG	A		
			DIELDRIN	UG/KG	UJ	17	TRG	AQ	125	
			ENDOSULFAN I	UG/KG	U	8.7	TRG	A		
			ENDOSULFAN II	UG/KG	U	18	TRG	A		
			ENDOSULFAN SULFATE	UG/KG	U	18	TRG	A		
			ENDRIN	UG/KG	UJ	18	TRG	AQ	125	
			ENDRIN ALDEHYDE	UG/KG	U	18	TRG	A		
			ENDRIN KETONE	UG/KG	U	18	TRG	A		
			GAMMA-BHC (LINDANE)	UG/KG	UJ	8.7	TRG	AQ	125	
			GAMMA-CHLORDANE	UG/KG	U	8.7	TRG	A		
			HEPTACHLOR	UG/KG	UJ	8.7	TRG	AQ	125	
			HEPTACHLOR EPOXIDE	UG/KG	U	8.7	TRG	A		
			METHOXYCHLOR	UG/KG	U	87	TRG	A		
			TOXAPHENE	UG/KG	U	870	TRG	A		

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Change Both
B Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
port Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0028RE	018-Z03-028	CLP PEST/PCB	4,4'-DDD	UG/KG	UJ	36	TRG	AQ	001	
			4,4'-DDE	UG/KG	UJ	36	TRG	AQ	001	
			4,4'-DDT	UG/KG	UJ	36	TRG	AQ	001	
			ALDRIN	UG/KG	UJ	19	TRG	AQ	001	
			ALPHA-BHC	UG/KG	UJ	19	TRG	AQ	001	
			ALPHA-CHLORDANE	UG/KG	UJ	19	TRG	AQ	001	
			AROCLOR-1016	UG/KG	UJ	360	TRG	AQ	001	
			AROCLOR-1221	UG/KG	UJ	740	TRG	AQ	001	
			AROCLOR-1232	UG/KG	UJ	360	TRG	AQ	001	
			AROCLOR-1242	UG/KG	UJ	360	TRG	AQ	001	
			AROCLOR-1248	UG/KG	UJ	360	TRG	AQ	001	
			AROCLOR-1254	UG/KG	J	320	TRG	A		
			AROCLOR-1260	UG/KG	J	1400	TRG	AQ	001	
			BETA-BHC	UG/KG	UJ	19	TRG	AQ	001	
			DELTA-BHC	UG/KG	UJ	19	TRG	AQ	001	
			DIELDRIN	UG/KG	UJ	36	TRG	AQ	001	
			ENDOSULFAN I	UG/KG	UJ	19	TRG	AQ	001	
			ENDOSULFAN II	UG/KG	UJ	36	TRG	AQ	001	
			ENDOSULFAN SULFATE	UG/KG	UJ	36	TRG	AQ	001	
			ENDRIN	UG/KG	UJ	36	TRG	AQ	001	
			ENDRIN ALDEHYDE	UG/KG	UJ	36	TRG	AQ	001	
			ENDRIN KETONE	UG/KG	UJ	36	TRG	AQ	001	
			GAMMA-BHC (LINDANE)	UG/KG	UJ	19	TRG	AQ	001	
			GAMMA-CHLORDANE	UG/KG	UJ	19	TRG	AQ	001	
			HEPTACHLOR	UG/KG	UJ	19	TRG	AQ	001	
			HEPTACHLOR EPOXIDE	UG/KG	UJ	19	TRG	AQ	001	
			METHOXYCHLOR	UG/KG	UJ	190	TRG	AQ	001	
			TOXAPHENE	UG/KG	UJ	1900	TRG	AQ	001	

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BCQR - Change Both Qualifier and Result

form: zone

ALAMEDA, NAS DO14
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
port Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0029	018-Z03-029	CLP PEST/PCB	4,4'-DDD	UG/KG	U	6.7	TRG	A		
			4,4'-DDE	UG/KG	U	6.7	TRG	A		
			4,4'-DDT	UG/KG	JP	5.5	TRG	A		
			ALDRIN	UG/KG	U	3.5	TRG	A		
			ALPHA-BHC	UG/KG	U	3.5	TRG	A		
			ALPHA-CHLORDANE	UG/KG	U	3.5	TRG	A		
			AROCLOR-1016	UG/KG	U	67	TRG	A		
			AROCLOR-1221	UG/KG	U	140	TRG	A		
			AROCLOR-1232	UG/KG	U	67	TRG	A		
			AROCLOR-1242	UG/KG	U	67	TRG	A		
			AROCLOR-1248	UG/KG	U	67	TRG	A		
			AROCLOR-1254	UG/KG	PJ	110	TRG	AQ	123	065
			AROCLOR-1260	UG/KG	J	140	TRG	AQ	065	
			BETA-BHC	UG/KG	U	3.5	TRG	A		
			DELTA-BHC	UG/KG	U	3.5	TRG	A		
			DIELDRIN	UG/KG	U	6.7	TRG	A		
			ENDOSULFAN I	UG/KG	U	3.5	TRG	A		
			ENDOSULFAN II	UG/KG	U	6.7	TRG	A		
			ENDOSULFAN SULFATE	UG/KG	U	6.7	TRG	A		
			ENDRIN	UG/KG	U	6.7	TRG	A		
			ENDRIN ALDEHYDE	UG/KG	U	6.7	TRG	A		
			ENDRIN KETONE	UG/KG	U	6.7	TRG	A		
			GAMMA-BHC (LINDANE)	UG/KG	U	3.5	TRG	A		
			GAMMA-CHLORDANE	UG/KG	U	3.5	TRG	A		
			HEPTACHLOR	UG/KG	U	3.5	TRG	A		
			HEPTACHLOR EPOXIDE	UG/KG	U	3.5	TRG	A		
			METHOXYCHLOR	UG/KG	U	35	TRG	A		
			TOXAPHENE	UG/KG	U	350	TRG	A		

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Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
port Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0030	018-Z03-030	CLP PEST/PCB	4,4'-DDD	UG/KG	U	3.5	TRG	A		
			4,4'-DDE	UG/KG	U	3.5	TRG	A		
			4,4'-DDT	UG/KG	U	3.5	TRG	A		
			ALDRIN	UG/KG	U	1.8	TRG	A		
			ALPHA-BHC	UG/KG	U	1.8	TRG	A		
			ALPHA-CHLORDANE	UG/KG	U	1.8	TRG	A		
			AROCLOR-1016	UG/KG	U	35	TRG	A		
			AROCLOR-1221	UG/KG	U	71	TRG	A		
			AROCLOR-1232	UG/KG	U	35	TRG	A		
			AROCLOR-1242	UG/KG	U	35	TRG	A		
			AROCLOR-1248	UG/KG	U	35	TRG	A		
			AROCLOR-1254	UG/KG	U	35	TRG	A		
			AROCLOR-1260	UG/KG	U	35	TRG	A		
			BETA-BHC	UG/KG	U	1.8	TRG	A		
			DELTA-BHC	UG/KG	U	1.8	TRG	A		
			DIELDRIN	UG/KG	U	3.5	TRG	A		
			ENDOSULFAN I	UG/KG	U	1.8	TRG	A		
			ENDOSULFAN II	UG/KG	U	3.5	TRG	A		
			ENDOSULFAN SULFATE	UG/KG	U	3.5	TRG	A		
			ENDRIN	UG/KG	U	3.5	TRG	A		
			ENDRIN ALDEHYDE	UG/KG	U	3.5	TRG	A		
			ENDRIN KETONE	UG/KG	U	3.5	TRG	A		
			GAMMA-BHC (LINDANE)	UG/KG	U	1.8	TRG	A		
			GAMMA-CHLORDANE	UG/KG	U	1.8	TRG	A		
			HEPTACHLOR	UG/KG	U	1.8	TRG	A		
			HEPTACHLOR EPOXIDE	UG/KG	U	1.8	TRG	A		
			METHOXYCHLOR	UG/KG	U	18	TRG	A		
			TOXAPHENE	UG/KG	U	180	TRG	A		

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ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
port Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0031	018-004-021	TPHEXT	DIESEL	MG/KG	U	50	TRG	A		

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Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
port Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0031	018-004-021	TPHPRG	GASOLINE	MG/KG	U	0.5	TRG	A		

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ALAMEDA, NAS DO14
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
oort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0031	018-004-021	TPHEXT	MOTOR OIL	MG/KG	YJ	190	TRG	AQ	126	

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ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
port Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0031	018-004-021	CLP METALS	ALUMINUM	MG/KG	J	3990	TRG	AQ	007	
			ANTIMONY	MG/KG	UNJ	1.3	TRG	AQ	015	
			ARSENIC	MG/KG	J	2.8	TRG	AQ	127	
			BARIUM	MG/KG	J	61.3	TRG	AQ	127	
			CADMIUM	MG/KG	E*J	11.0	TRG	AQ	007	043
			CALCIUM	MG/KG		3520	TRG	A		
			CHROMIUM	MG/KG	NJ	123	TRG	AQ	015	127
			COBALT	MG/KG	BJ	6.8	TRG	AQ	007	127
			COPPER	MG/KG	*J	85.6	TRG	AQ	007	035
			IRON	MG/KG	J	31800	TRG	AQ	125	127
			LEAD	MG/KG	ENJ	279	TRG	AQ	015	043
			MAGNESIUM	MG/KG		2190	TRG	A		
			MANGANESE	MG/KG	NJ	273	TRG	AQ	007	015
			MERCURY	MG/KG	U	0.15	TRG	A		
			MOLYBDENUM	MG/KG	B	4.5	TRG	A		
			NICKEL	MG/KG	J	44.0	TRG	AQ	007	127
			POTASSIUM	MG/KG	U	668	TRG	CQ	003	
			SELENIUM	MG/KG	U	0.53	TRG	A		
			SILVER	MG/KG	J	3.9	TRG	AQ	125	127
			SODIUM	MG/KG	B	992	TRG	A		
			THALLIUM	MG/KG	J	4.4	TRG	AQ	125	127
			VANADIUM	MG/KG		18.8	TRG	A		
			ZINC	MG/KG		243	TRG	A		

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ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
Report Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0031	018-004-021	CLP SVOC	1,2,4-TRICHLOROBENZENE	UG/KG	U	340	TRG	A		
			1,2-DICHLOROBENZENE	UG/KG	U	340	TRG	A		
			1,3-DICHLOROBENZENE	UG/KG	U	340	TRG	A		
			1,4-DICHLOROBENZENE	UG/KG	U	340	TRG	A		
			2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	U	340	TRG	A		
			2,4,5-TRICHLOROPHENOL	UG/KG	U	820	TRG	A		
			2,4,6-TRICHLOROPHENOL	UG/KG	U	340	TRG	A		
			2,4-DICHLOROPHENOL	UG/KG	U	340	TRG	A		
			2,4-DIMETHYLPHENOL	UG/KG	U	340	TRG	A		
			2,4-DINITROPHENOL	UG/KG	U	820	TRG	A		
			2,4-DINITROTOLUENE	UG/KG	U	340	TRG	A		
			2,6-DINITROTOLUENE	UG/KG	U	340	TRG	A		
			2-CHLORONAPHTHALENE	UG/KG	U	340	TRG	A		
			2-CHLOROPHENOL	UG/KG	U	340	TRG	A		
			2-METHYLNAPHTHALENE	UG/KG	U	340	TRG	A		
			2-METHYLPHENOL	UG/KG	U	340	TRG	A		
			2-NITROANILINE	UG/KG	U	820	TRG	A		
			2-NITROPHENOL	UG/KG	U	340	TRG	A		
			3,3'-DICHLOROBENZIDINE	UG/KG	U	340	TRG	A		
			3-NITROANILINE	UG/KG	U	820	TRG	A		
			4,6-DINITRO-2-METHYLPHENOL	UG/KG	U	820	TRG	A		
			4-BROMOPHENYL-PHENYLETHER	UG/KG	U	340	TRG	A		
			4-CHLORO-3-METHYLPHENOL	UG/KG	U	340	TRG	A		
			4-CHLOROANILINE	UG/KG	U	340	TRG	A		
			4-CHLOROPHENYL-PHENYLETHER	UG/KG	U	340	TRG	A		
			4-METHYLPHENOL	UG/KG	U	340	TRG	A		
			4-NITROANILINE	UG/KG	U	820	TRG	A		
			4-NITROPHENOL	UG/KG	U	820	TRG	A		
			ACENAPHTHENE	UG/KG	U	340	TRG	A		
			ACENAPHTHYLENE	UG/KG	U	340	TRG	A		
			ANTHRACENE	UG/KG	U	340	TRG	A		
			BENZO(A)ANTHRACENE	UG/KG	U	340	TRG	A		
			BENZO(A)PYRENE	UG/KG	U	340	TRG	A		
			BENZO(B)FLUORANTHENE	UG/KG	U	340	TRG	A		
			BENZO(G,H,I)PERYLENE	UG/KG	U	340	TRG	A		
			BENZO(K)FLUORANTHENE	UG/KG	U	340	TRG	A		
			BIS(2-CHLOROETHOXY)METHANE	UG/KG	U	340	TRG	A		
			BIS(2-CHLOROETHYL)ETHER	UG/KG	U	340	TRG	A		
			BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	J	31	TRG	A		
			BUTYLBENZYLPHTHALATE	UG/KG	U	340	TRG	A		
			CARBAZOLE	UG/KG	U	340	TRG	A		
			CHRYSENE	UG/KG	U	340	TRG	A		
			DI-N-BUTYLPHTHALATE	UG/KG	U	340	TRG	CB	003	
			DI-N-OCTYLPHTHALATE	UG/KG	U	340	TRG	A		
			DIBENZ(A,H)ANTHRACENE	UG/KG	U	340	TRG	A		

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form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
port Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0031	018-004-021	CLP SVOC	DIBENZOFURAN	UG/KG	U	340	TRG	A		
			DIETHYLPHTHALATE	UG/KG	U	340	TRG	A		
			DIMETHYLPHTHALATE	UG/KG	U	340	TRG	A		
			FLUORANTHENE	UG/KG	U	340	TRG	A		
			FLUORENE	UG/KG	U	340	TRG	A		
			HEXACHLOROBENZENE	UG/KG	U	340	TRG	A		
			HEXACHLOROBUTADIENE	UG/KG	U	340	TRG	A		
			HEXACHLOROCYCLOPENTADIENE	UG/KG	U	340	TRG	A		
			HEXACHLOROETHANE	UG/KG	U	340	TRG	A		
			INDENO(1,2,3-CD)PYRENE	UG/KG	U	340	TRG	A		
			ISOPHORONE	UG/KG	U	340	TRG	A		
			N-NITROSO-DI-N-PROPYLAMINE	UG/KG	U	340	TRG	A		
			N-NITROSODIPHENYLAMINE (1)	UG/KG	U	340	TRG	A		
			NAPHTHALENE	UG/KG	U	340	TRG	A		
			NITROBENZENE	UG/KG	U	340	TRG	A		
			PENTACHLOROPHENOL	UG/KG	U	820	TRG	A		
			PHENANTHRENE	UG/KG	U	340	TRG	A		
			PHENOL	UG/KG	U	340	TRG	A		
			PYRENE	UG/KG	U	340	TRG	A		

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ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
port Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0031	018-004-021	N/A	UNKNOWN	UG/KG	JN	100	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	100	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	100	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	100	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	140	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	170	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	170	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	240	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	240	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	240	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	270	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	310	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	310	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	340	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	68	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	68	TIC	AQ	114	
			UNKNOWN HYDROCARBON	UG/KG	JN	340	TIC	AQ	114	
			UNKNOWN HYDROCARBON	UG/KG	JN	440	TIC	AQ	114	
			UNKNOWN HYDROCARBON	UG/KG	JN	68	TIC	AQ	114	
			UNKNOWN KETONE	UG/KG	JUN	8200	TIC	CQ	003	114

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form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Fixed Base Analytical Results

ZONE: 3
port Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0032	018-Z03-030	CLP PEST/PCB	4,4'-DDD	UG/KG	U	3.6	TRG	A		
			4,4'-DDE	UG/KG	U	3.6	TRG	A		
			4,4'-DDT	UG/KG	U	3.6	TRG	A		
			ALDRIN	UG/KG	U	1.8	TRG	A		
			ALPHA-BHC	UG/KG	U	1.8	TRG	A		
			ALPHA-CHLORDANE	UG/KG	U	1.8	TRG	A		
			AROCLOR-1016	UG/KG	U	36	TRG	A		
			AROCLOR-1221	UG/KG	U	73	TRG	A		
			AROCLOR-1232	UG/KG	U	36	TRG	A		
			AROCLOR-1242	UG/KG	U	36	TRG	A		
			AROCLOR-1248	UG/KG	U	36	TRG	A		
			AROCLOR-1254	UG/KG	U	36	TRG	A		
			AROCLOR-1260	UG/KG	U	36	TRG	A		
			BETA-BHC	UG/KG	U	1.8	TRG	A		
			DELTA-BHC	UG/KG	U	1.8	TRG	A		
			DIELDRIN	UG/KG	U	3.6	TRG	A		
			ENDOSULFAN I	UG/KG	U	1.8	TRG	A		
			ENDOSULFAN II	UG/KG	U	3.6	TRG	A		
			ENDOSULFAN SULFATE	UG/KG	U	3.6	TRG	A		
			ENDRIN	UG/KG	U	3.6	TRG	A		
			ENDRIN ALDEHYDE	UG/KG	U	3.6	TRG	A		
			ENDRIN KETONE	UG/KG	U	3.6	TRG	A		
			GAMMA-BHC (LINDANE)	UG/KG	U	1.8	TRG	A		
			GAMMA-CHLORDANE	UG/KG	U	1.8	TRG	A		
			HEPTACHLOR	UG/KG	U	1.8	TRG	A		
			HEPTACHLOR EPOXIDE	UG/KG	U	1.8	TRG	A		
			METHOXYCHLOR	UG/KG	U	18	TRG	A		
			TOXAPHENE	UG/KG	U	180	TRG	A		

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CQ - Change Qualifier
U' - Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0034	018-Z03-031	CLP PEST/PCB	4,4'-DDD	UG/KG	U	3.7	TRG	A		
			4,4'-DDE	UG/KG	U	3.7	TRG	A		
			4,4'-DDT	UG/KG	U	3.7	TRG	A		
			ALDRIN	UG/KG	U	1.9	TRG	A		
			ALPHA-BHC	UG/KG	U	1.9	TRG	A		
			ALPHA-CHLORDANE	UG/KG	U	1.9	TRG	A		
			AROCLOR-1016	UG/KG	U	37	TRG	A		
			AROCLOR-1221	UG/KG	U	75	TRG	A		
			AROCLOR-1232	UG/KG	U	37	TRG	A		
			AROCLOR-1242	UG/KG	U	37	TRG	A		
			AROCLOR-1248	UG/KG	U	37	TRG	A		
			AROCLOR-1254	UG/KG	U	37	TRG	A		
			AROCLOR-1260	UG/KG	U	37	TRG	A		
			BETA-BHC	UG/KG	U	1.9	TRG	A		
			DELTA-BHC	UG/KG	U	1.9	TRG	A		
			DIELDRIN	UG/KG	U	3.7	TRG	A		
			ENDOSULFAN I	UG/KG	U	1.9	TRG	A		
			ENDOSULFAN II	UG/KG	U	3.7	TRG	A		
			ENDOSULFAN SULFATE	UG/KG	U	3.7	TRG	A		
			ENDRIN	UG/KG	U	3.7	TRG	A		
			ENDRIN ALDEHYDE	UG/KG	U	3.7	TRG	A		
			ENDRIN KETONE	UG/KG	U	3.7	TRG	A		
			GAMMA-BHC (LINDANE)	UG/KG	U	1.9	TRG	A		
			GAMMA-CHLORDANE	UG/KG	U	1.9	TRG	A		
			HEPTACHLOR	UG/KG	U	1.9	TRG	A		
			HEPTACHLOR EPOXIDE	UG/KG	U	1.9	TRG	A		
			METHOXYCHLOR	UG/KG	U	19	TRG	A		
			TOXAPHENE	UG/KG	U	190	TRG	A		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0035	018-Z03-031	CLP PEST/PCB	4,4'-DDD	UG/KG	U	3.8	TRG	A		
			4,4'-DDE	UG/KG	U	3.8	TRG	A		
			4,4'-DDT	UG/KG	U	3.8	TRG	A		
			ALDRIN	UG/KG	U	2.0	TRG	A		
			ALPHA-BHC	UG/KG	U	2.0	TRG	A		
			ALPHA-CHLORDANE	UG/KG	U	2.0	TRG	A		
			AROCLOR-1016	UG/KG	U	38	TRG	A		
			AROCLOR-1221	UG/KG	U	77	TRG	A		
			AROCLOR-1232	UG/KG	U	38	TRG	A		
			AROCLOR-1242	UG/KG	U	38	TRG	A		
			AROCLOR-1248	UG/KG	U	38	TRG	A		
			AROCLOR-1254	UG/KG	U	38	TRG	A		
			AROCLOR-1260	UG/KG	U	38	TRG	A		
			BETA-BHC	UG/KG	U	2.0	TRG	A		
			DELTA-BHC	UG/KG	U	2.0	TRG	A		
			DIELDRIN	UG/KG	U	3.8	TRG	A		
			ENDOSULFAN I	UG/KG	U	2.0	TRG	A		
			ENDOSULFAN II	UG/KG	U	3.8	TRG	A		
			ENDOSULFAN SULFATE	UG/KG	U	3.8	TRG	A		
			ENDRIN	UG/KG	U	3.8	TRG	A		
			ENDRIN ALDEHYDE	UG/KG	U	3.8	TRG	A		
			ENDRIN KETONE	UG/KG	U	3.8	TRG	A		
			GAMMA-BHC (LINDANE)	UG/KG	U	2.0	TRG	A		
			GAMMA-CHLORDANE	UG/KG	U	2.0	TRG	A		
			HEPTACHLOR	UG/KG	U	2.0	TRG	A		
			HEPTACHLOR EPOXIDE	UG/KG	U	2.0	TRG	A		
			METHOXYCHLOR	UG/KG	U	20	TRG	A		
			TOXAPHENE	UG/KG	U	200	TRG	A		

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ALAMEDA, NAS DO14
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0036	018-Z03-032	CLP PEST/PCB	4,4'-DDD	UG/KG	UJ	3.6	TRG	AQ	001	
			4,4'-DDE	UG/KG	UJ	3.6	TRG	AQ	001	
			4,4'-DDT	UG/KG	UJ	3.6	TRG	AQ	001	
			ALDRIN	UG/KG	UJ	1.8	TRG	AQ	001	
			ALPHA-BHC	UG/KG	UJ	1.8	TRG	AQ	001	
			ALPHA-CHLORDANE	UG/KG	UJ	1.8	TRG	AQ	001	
			AROCLOR-1016	UG/KG	UJ	36	TRG	AQ	001	
			AROCLOR-1221	UG/KG	UJ	72	TRG	AQ	001	
			AROCLOR-1232	UG/KG	UJ	36	TRG	AQ	001	
			AROCLOR-1242	UG/KG	UJ	36	TRG	AQ	001	
			AROCLOR-1248	UG/KG	UJ	36	TRG	AQ	001	
			AROCLOR-1254	UG/KG	PJ	36	TRG	AQ	001	123
			AROCLOR-1260	UG/KG	UJ	36	TRG	AQ	001	
			BETA-BHC	UG/KG	UJ	1.8	TRG	AQ	001	
			DELTA-BHC	UG/KG	UJ	1.8	TRG	AQ	001	
			DIELDRIN	UG/KG	UJ	3.6	TRG	AQ	001	
			ENDOSULFAN I	UG/KG	UJ	1.8	TRG	AQ	001	
			ENDOSULFAN II	UG/KG	UJ	3.6	TRG	AQ	001	
			ENDOSULFAN SULFATE	UG/KG	UJ	3.6	TRG	AQ	001	
			ENDRIN	UG/KG	UJ	3.6	TRG	AQ	001	
			ENDRIN ALDEHYDE	UG/KG	UJ	3.6	TRG	AQ	001	
			ENDRIN KETONE	UG/KG	UJ	3.6	TRG	AQ	001	
			GAMMA-BHC (LINDANE)	UG/KG	UJ	1.8	TRG	AQ	001	
			GAMMA-CHLORDANE	UG/KG	UJ	1.8	TRG	AQ	001	
			HEPTACHLOR	UG/KG	UJ	1.8	TRG	AQ	001	
			HEPTACHLOR EPOXIDE	UG/KG	UJ	1.8	TRG	AQ	001	
			METHOXYCHLOR	UG/KG	UJ	18	TRG	AQ	001	
			TOXAPHENE	UG/KG	UJ	180	TRG	AQ	001	

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[illegible] Change Qualifier
Unvalidated Data
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Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0037	018-Z03-032	CLP PEST/PCB	4,4'-DDD	UG/KG	U	3.8	TRG	A		
			4,4'-DDE	UG/KG	U	3.8	TRG	A		
			4,4'-DDT	UG/KG	U	3.8	TRG	A		
			ALDRIN	UG/KG	U	2.0	TRG	A		
			ALPHA-BHC	UG/KG	U	2.0	TRG	A		
			ALPHA-CHLORDANE	UG/KG	U	2.0	TRG	A		
			AROCLOR-1016	UG/KG	U	38	TRG	A		
			AROCLOR-1221	UG/KG	U	77	TRG	A		
			AROCLOR-1232	UG/KG	U	38	TRG	A		
			AROCLOR-1242	UG/KG	U	38	TRG	A		
			AROCLOR-1248	UG/KG	U	38	TRG	A		
			AROCLOR-1254	UG/KG	U	38	TRG	A		
			AROCLOR-1260	UG/KG	U	38	TRG	A		
			BETA-BHC	UG/KG	U	2.0	TRG	A		
			DELTA-BHC	UG/KG	U	2.0	TRG	A		
			DIELDRIN	UG/KG	U	3.8	TRG	A		
			ENDOSULFAN I	UG/KG	U	2.0	TRG	A		
			ENDOSULFAN II	UG/KG	U	3.8	TRG	A		
			ENDOSULFAN SULFATE	UG/KG	U	3.8	TRG	A		
			ENDRIN	UG/KG	U	3.8	TRG	A		
			ENDRIN ALDEHYDE	UG/KG	U	3.8	TRG	A		
			ENDRIN KETONE	UG/KG	U	3.8	TRG	A		
			GAMMA-BHC (LINDANE)	UG/KG	U	2.0	TRG	A		
			GAMMA-CHLORDANE	UG/KG	U	2.0	TRG	A		
			HEPTACHLOR	UG/KG	U	2.0	TRG	A		
			HEPTACHLOR EPOXIDE	UG/KG	U	2.0	TRG	A		
			METHOXYCHLOR	UG/KG	U	20	TRG	A		
			TOXAPHENE	UG/KG	U	200	TRG	A		

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0038	018-007-033	TPHEXT	DIESEL	MG/KG	U	29	TRG	A		

For Validation Code:
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C Change Qualifier
U Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0038	018-007-033	TPHPRG	GASOLINE	UG/KG	U	580	TRG	A		

For Validation Code:
A - Accepted
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AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
[illegible] - Unvalidated Data
[illegible] - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0038	018-007-033	TPHEXT	MOTOR OIL	MG/KG	U	29	TRG	A		

For Validation Code:
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Unvalidated Data
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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0038	018-007-033	CLP METALS	ALUMINUM	MG/KG		3380	TRG	A		
			ANTIMONY	MG/KG	UJ	0.84	TRG	AQ	015	
			ARSENIC	MG/KG		2.8	TRG	A		
			BARIUM	MG/KG	B	14.1	TRG	A		
			BERYLLIUM	MG/KG	U	0.23	TRG	CQ	003	
			CADMIUM	MG/KG	U	1.1	TRG	CQ	003	
			CALCIUM	MG/KG		4470	TRG	A		
			CHROMIUM	MG/KG	J	28.4	TRG	AQ	035	
			COBALT	MG/KG	B	5.3	TRG	A		
			COPPER	MG/KG		7.1	TRG	A		
			IRON	MG/KG		8010	TRG	A		
			LEAD	MG/KG	J	30.1	TRG	AQ	035	
			MAGNESIUM	MG/KG		2150	TRG	A		
			MANGANESE	MG/KG		90.3	TRG	A		
			MERCURY	MG/KG	BJ	0.06	TRG	AQ	035	
			MOLYBDENUM	MG/KG	U	1.6	TRG	A		
			NICKEL	MG/KG		21.2	TRG	A		
			POTASSIUM	MG/KG	B	741	TRG	A		
			SELENIUM	MG/KG	U	0.61	TRG	A		
			SILVER	MG/KG	U	1.4	TRG	A		
			SODIUM	MG/KG	B	189	TRG	A		
			THALLIUM	MG/KG	UJ	0.12	TRG	AQ	019	
			VANADIUM	MG/KG		15.4	TRG	A		
			ZINC	MG/KG		30.0	TRG	A		

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0039	018-007-033	TPHEXT	DIESEL	UG/L	U	100	TRG	A		

For Validation Code:
A - Accepted
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CQ - Change Qualifier
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Both Qualifier and Result form: zone_f

ALAMEDA, NAS DO14
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0039	018-007-033	TPHPRG	GASOLINE	UG/L	ZdJ	96	TRG	AQ	101	

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C[illegible] Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0039	018-007-033	TPHEXT	MOTOR OIL	UG/L	U	200	TRG	A		

For Validation Code:
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r Change Qualifier
Unvalidated Data
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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0040	018-007-034	CLP METALS	ALUMINUM	MG/KG		7280	TRG	A		
			ANTIMONY	MG/KG	UJ	0.89	TRG	CQ	003	015
			ARSENIC	MG/KG		52.1	TRG	A		
			BARIUM	MG/KG		71.1	TRG	A		
			BERYLLIUM	MG/KG	U	0.46	TRG	CQ	003	
			CADMIUM	MG/KG	U	0.55	TRG	A		
			CALCIUM	MG/KG		2610	TRG	A		
			CHROMIUM	MG/KG	J	33.5	TRG	AQ	035	
			COBALT	MG/KG	B	6.8	TRG	A		
			COPPER	MG/KG		37.4	TRG	A		
			IRON	MG/KG		14500	TRG	A		
			LEAD	MG/KG	J	215	TRG	AQ	035	
			MAGNESIUM	MG/KG		3720	TRG	A		
			MANGANESE	MG/KG		213	TRG	A		
			MERCURY	MG/KG	BJ	0.09	TRG	AQ	035	
			MOLYBDENUM	MG/KG	U	1.7	TRG	A		
			NICKEL	MG/KG		34.4	TRG	A		
			POTASSIUM	MG/KG		1570	TRG	A		
			SELENIUM	MG/KG	U	0.62	TRG	A		
			SILVER	MG/KG	U	1.4	TRG	A		
			SODIUM	MG/KG	B	182	TRG	A		
			THALLIUM	MG/KG	UJ	0.12	TRG	AQ	019	
			VANADIUM	MG/KG		27.0	TRG	A		
			ZINC	MG/KG		51.3	TRG	A		

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[illegible] Jnvalidated Data
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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0041	018-007-035	TPHEXT	DIESEL	MG/KG	U	26	TRG	A		

For Validation Code:
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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0041	018-007-035	TPHPRG	GASOLINE	UG/KG	U	530	TRG	A		

For Validation Code:
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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0041	018-007-035	TPHEXT	MOTOR OIL	MG/KG	J	51	TRG	AQ	062	063

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0041	018-007-035	CLP SVOC	1,2,4-TRICHLOROBENZENE	UG/KG	U	350	TRG	A		
			1,2-DICHLOROBENZENE	UG/KG	U	350	TRG	A		
			1,3-DICHLOROBENZENE	UG/KG	U	350	TRG	A		
			1,4-DICHLOROBENZENE	UG/KG	U	350	TRG	A		
			2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	UJ	350	TRG	AQ	062	
			2,4,5-TRICHLOROPHENOL	UG/KG	U	840	TRG	A		
			2,4,6-TRICHLOROPHENOL	UG/KG	U	350	TRG	A		
			2,4-DICHLOROPHENOL	UG/KG	U	350	TRG	A		
			2,4-DIMETHYLPHENOL	UG/KG	U	350	TRG	A		
			2,4-DINITROPHENOL	UG/KG	U	840	TRG	A		
			2,4-DINITROTOLUENE	UG/KG	U	350	TRG	A		
			2,6-DINITROTOLUENE	UG/KG	U	350	TRG	A		
			2-CHLORONAPHTHALENE	UG/KG	U	350	TRG	A		
			2-CHLOROPHENOL	UG/KG	U	350	TRG	A		
			2-METHYLNAPHTHALENE	UG/KG	U	350	TRG	A		
			2-METHYLPHENOL	UG/KG	U	350	TRG	A		
			2-NITROANILINE	UG/KG	U	840	TRG	A		
			2-NITROPHENOL	UG/KG	U	350	TRG	A		
			3,3'-DICHLOROBENZIDINE	UG/KG	U	350	TRG	A		
			3-NITROANILINE	UG/KG	U	840	TRG	A		
			4,6-DINITRO-2-METHYLPHENOL	UG/KG	U	840	TRG	A		
			4-BROMOPHENYL-PHENYLETHER	UG/KG	U	350	TRG	A		
			4-CHLORO-3-METHYLPHENOL	UG/KG	U	350	TRG	A		
			4-CHLOROANILINE	UG/KG	U	350	TRG	A		
			4-CHLOROPHENYL-PHENYLETHER	UG/KG	U	350	TRG	A		
			4-METHYLPHENOL	UG/KG	U	350	TRG	A		
			4-NITROANILINE	UG/KG	U	840	TRG	A		
			4-NITROPHENOL	UG/KG	U	840	TRG	A		
			ACENAPHTHENE	UG/KG	U	350	TRG	A		
			ACENAPHTHYLENE	UG/KG	U	350	TRG	A		
			ANTHRACENE	UG/KG	U	350	TRG	A		
			BENZO(A)ANTHRACENE	UG/KG	U	350	TRG	A		
			BENZO(A)PYRENE	UG/KG	U	350	TRG	A		
			BENZO(B)FLUORANTHENE	UG/KG	U	350	TRG	A		
			BENZO(G,H,I)PERYLENE	UG/KG	U	350	TRG	A		
			BENZO(K)FLUORANTHENE	UG/KG	U	350	TRG	A		
			BIS(2-CHLOROETHOXY)METHANE	UG/KG	U	350	TRG	A		
			BIS(2-CHLOROETHYL)ETHER	UG/KG	U	350	TRG	A		
			BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	U	350	TRG	CB	003	
			BUTYLBENZYLPHTHALATE	UG/KG	U	350	TRG	A		
			CARBAZOLE	UG/KG	U	350	TRG	A		
			CHRYSENE	UG/KG	U	350	TRG	A		
			DI-N-BUTYLPHTHALATE	UG/KG	B	2200	TRG	A		
			DI-N-OCTYLPHTHALATE	UG/KG	U	350	TRG	A		

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0041	018-007-035	CLP SVOC	DIBENZ(A,H)ANTHRACENE	UG/KG	U	350	TRG	A		
			DIBENZOFURAN	UG/KG	U	350	TRG	A		
			DIETHYLPHTHALATE	UG/KG	U	350	TRG	A		
			DIMETHYLPHTHALATE	UG/KG	U	350	TRG	A		
			FLUORANTHENE	UG/KG	U	350	TRG	A		
			FLUORENE	UG/KG	U	350	TRG	A		
			HEXACHLOROBENZENE	UG/KG	U	350	TRG	A		
			HEXACHLOROBUTADIENE	UG/KG	U	350	TRG	A		
			HEXACHLOROCYCLOPENTADIENE	UG/KG	U	350	TRG	A		
			HEXACHLOROETHANE	UG/KG	U	350	TRG	A		
			INDENO(1,2,3-CD)PYRENE	UG/KG	U	350	TRG	A		
			ISOPHORONE	UG/KG	U	350	TRG	A		
			N-NITROSO-DI-N-PROPYLAMINE	UG/KG	U	350	TRG	A		
			N-NITROSODIPHENYLAMINE (1)	UG/KG	U	350	TRG	A		
			NAPHTHALENE	UG/KG	U	350	TRG	A		
			NITROBENZENE	UG/KG	U	350	TRG	A		
			PENTACHLOROPHENOL	UG/KG	U	840	TRG	A		
			PHENANTHRENE	UG/KG	U	350	TRG	A		
			PHENOL	UG/KG	U	350	TRG	A		
			PYRENE	UG/KG	U	350	TRG	A		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
C Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS DO14
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0041	018-007-035	N/A	UNKNOWN	UG/KG	JN	110	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	130	TIC	AQ	114	
			UNKNOWN	UG/KG	U	130	TIC	CQ	003	
			UNKNOWN	UG/KG	U	130	TIC	CQ	003	
			UNKNOWN	UG/KG	JN	170	TIC	AQ	114	
			UNKNOWN	UG/KG	U	190	TIC	CQ	003	
			UNKNOWN	UG/KG	JN	220	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	74	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	80	TIC	AQ	114	
			UNKNOWN C6H4C13N	UG/KG	JN	150	TIC	AQ	114	

For Validation Code:
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CR - Change Result
CQ - Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0042	018-007-035	TPHEXT	DIESEL	MG/KG	U	28	TRG	A		

For Validation Code:
A - Accepted
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AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
Jnvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS DO14
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0042	018-007-035	TPHPRG	GASOLINE	UG/KG	U	580	TRG	A		

For Validation Code:
A - Accepted
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C Change Qualifier
U Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0042	018-007-035	TPHEXT	MOTOR OIL	MG/KG	U	28	TRG	A		

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0042	018-007-035	CLP METALS	ALUMINUM	MG/KG		3600	TRG	A		
			ANTIMONY	MG/KG	UJ	0.83	TRG	AQ	015	
			ARSENIC	MG/KG		2.5	TRG	A		
			BARIUM	MG/KG	B	40.4	TRG	A		
			BERYLLIUM	MG/KG	U	0.25	TRG	CQ	003	
			CADMIUM	MG/KG	U	0.53	TRG	A		
			CALCIUM	MG/KG		1650	TRG	A		
			CHROMIUM	MG/KG	J	27.8	TRG	AQ	035	
			COBALT	MG/KG	B	4.4	TRG	A		
			COPPER	MG/KG		8.8	TRG	A		
			IRON	MG/KG		7240	TRG	A		
			LEAD	MG/KG	J	19.5	TRG	AQ	035	
			MAGNESIUM	MG/KG		1660	TRG	A		
			MANGANESE	MG/KG		86.5	TRG	A		
			MERCURY	MG/KG	BJ	0.08	TRG	AQ	035	
			MOLYBDENUM	MG/KG	U	1.6	TRG	A		
			NICKEL	MG/KG		25.1	TRG	A		
			POTASSIUM	MG/KG	B	1010	TRG	A		
			SELENIUM	MG/KG	U	0.60	TRG	A		
			SILVER	MG/KG	U	1.4	TRG	A		
			SODIUM	MG/KG	B	454	TRG	A		
			THALLIUM	MG/KG	UJ	0.12	TRG	AQ	019	
			VANADIUM	MG/KG		17.6	TRG	A		
			ZINC	MG/KG		31.3	TRG	A		

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0042	018-007-035	CLP SVOC	1,2,4-TRICHLOROBENZENE	UG/KG	U	370	TRG	A		
			1,2-DICHLOROBENZENE	UG/KG	U	370	TRG	A		
			1,3-DICHLOROBENZENE	UG/KG	U	370	TRG	A		
			1,4-DICHLOROBENZENE	UG/KG	U	370	TRG	A		
			2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	UJ	370	TRG	AQ	062	
			2,4,5-TRICHLOROPHENOL	UG/KG	U	900	TRG	A		
			2,4,6-TRICHLOROPHENOL	UG/KG	U	370	TRG	A		
			2,4-DICHLOROPHENOL	UG/KG	U	370	TRG	A		
			2,4-DIMETHYLPHENOL	UG/KG	U	370	TRG	A		
			2,4-DINITROPHENOL	UG/KG	U	900	TRG	A		
			2,4-DINITROTOLUENE	UG/KG	U	370	TRG	A		
			2,6-DINITROTOLUENE	UG/KG	U	370	TRG	A		
			2-CHLORONAPHTHALENE	UG/KG	U	370	TRG	A		
			2-CHLOROPHENOL	UG/KG	U	370	TRG	A		
			2-METHYLNAPHTHALENE	UG/KG	U	370	TRG	A		
			2-METHYLPHENOL	UG/KG	U	370	TRG	A		
			2-NITROANILINE	UG/KG	U	900	TRG	A		
			2-NITROPHENOL	UG/KG	U	370	TRG	A		
			3,3'-DICHLOROBENZIDINE	UG/KG	U	370	TRG	A		
			3-NITROANILINE	UG/KG	U	900	TRG	A		
			4,6-DINITRO-2-METHYLPHENOL	UG/KG	U	900	TRG	A		
			4-BROMOPHENYL-PHENYLETHER	UG/KG	U	370	TRG	A		
			4-CHLORO-3-METHYLPHENOL	UG/KG	U	370	TRG	A		
			4-CHLOROANILINE	UG/KG	U	370	TRG	A		
			4-CHLOROPHENYL-PHENYLETHER	UG/KG	U	370	TRG	A		
			4-METHYLPHENOL	UG/KG	U	370	TRG	A		
			4-NITROANILINE	UG/KG	U	900	TRG	A		
			4-NITROPHENOL	UG/KG	U	900	TRG	A		
			ACENAPHTHENE	UG/KG	J	38	TRG	A		
			ACENAPHTHYLENE	UG/KG	U	370	TRG	A		
			ANTHRACENE	UG/KG	U	370	TRG	A		
			BENZO(A)ANTHRACENE	UG/KG	J	53	TRG	A		
			BENZO(A)PYRENE	UG/KG	J	68	TRG	A		
			BENZO(B)FLUORANTHENE	UG/KG	U	370	TRG	A		
			BENZO(G,H,I)PERYLENE	UG/KG	J	53	TRG	A		
			BENZO(K)FLUORANTHENE	UG/KG	U	370	TRG	A		
			BIS(2-CHLOROETHOXY)METHANE	UG/KG	U	370	TRG	A		
			BIS(2-CHLOROETHYL)ETHER	UG/KG	U	370	TRG	A		
			BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	U	370	TRG	CB	003	
			BUTYLBENZYLPHTHALATE	UG/KG	U	370	TRG	A		
			CARBAZOLE	UG/KG	U	370	TRG	A		
			CHRYSENE	UG/KG	J	57	TRG	A		
			DI-N-BUTYLPHTHALATE	UG/KG	B	2300	TRG	A		
			DI-N-OCTYLPHTHALATE	UG/KG	U	370	TRG	A		

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Unvalidated Data
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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0042	018-007-035	CLP SVOC	DIBENZ(A,H)ANTHRACENE	UG/KG	U	370	TRG	A		
			DIBENZOFURAN	UG/KG	J	130	TRG	A		
			DIETHYLPHTHALATE	UG/KG	U	370	TRG	A		
			DIMETHYLPHTHALATE	UG/KG	U	370	TRG	A		
			FLUORANTHENE	UG/KG	J	100	TRG	A		
			FLUORENE	UG/KG	U	370	TRG	A		
			HEXACHLOROBENZENE	UG/KG	U	370	TRG	A		
			HEXACHLOROBUTADIENE	UG/KG	U	370	TRG	A		
			HEXACHLOROCYCLOPENTADIENE	UG/KG	U	370	TRG	A		
			HEXACHLOROETHANE	UG/KG	U	370	TRG	A		
			INDENO(1,2,3-CD)PYRENE	UG/KG	J	51	TRG	A		
			ISOPHORONE	UG/KG	U	370	TRG	A		
			N-NITROSO-DI-N-PROPYLAMINE	UG/KG	U	370	TRG	A		
			N-NITROSODIPHENYLAMINE (1)	UG/KG	U	370	TRG	A		
			NAPHTHALENE	UG/KG	U	370	TRG	A		
			NITROBENZENE	UG/KG	U	370	TRG	A		
			PENTACHLOROPHENOL	UG/KG	U	900	TRG	A		
			PHENANTHRENE	UG/KG	J	77	TRG	A		
			PHENOL	UG/KG	U	370	TRG	A		
			PYRENE	UG/KG	J	150	TRG	A		

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0042	018-007-035	N/A	UNKNOWN	UG/KG	JN	120	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	150	TIC	AQ	114	
			UNKNOWN	UG/KG	U	200	TIC	CQ	003	
			UNKNOWN	UG/KG	JN	210	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	260	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	330	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	77	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	80	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	84	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	91	TIC	AQ	114	

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CQ - Change Qualifier
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CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0043	018-007-035	TPHEXT	DIESEL	UG/L	dYJ	170	TRG	AQ	100	

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
[illegible] - Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0043	018-007-035	TPHPRG	GASOLINE	UG/L	U	50	TRG	A		

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Unvalidated Data
CB - Change Both
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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0043	018-007-035	TPHEXT	MOTOR OIL	UG/L	U	200	TRG	A		

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0043	018-007-035	CLP METALS	ALUMINUM	UG/L		435	TRG	A		
			ANTIMONY	UG/L	U	1.6	TRG	A		
			ARSENIC	UG/L	B	4.0	TRG	A		
			BARIUM	UG/L	B	87.4	TRG	A		
			BERYLLIUM	UG/L	U	0.30	TRG	A		
			CADMIUM	UG/L	U	2.1	TRG	A		
			CALCIUM	UG/L		49000	TRG	A		
			CHROMIUM	UG/L	U	3.1	TRG	A		
			COBALT	UG/L	U	6.5	TRG	A		
			COPPER	UG/L	B	4.1	TRG	A		
			IRON	UG/L	J	3320	TRG	CQ	015	
			LEAD	UG/L	U	1.3	TRG	A		
			MAGNESIUM	UG/L		26300	TRG	A		
			MANGANESE	UG/L		463	TRG	A		
			MERCURY	UG/L	U	0.20	TRG	A		
			MOLYBDENUM	UG/L	U	9.0	TRG	CQ	003	
			NICKEL	UG/L	B	7.1	TRG	A		
			POTASSIUM	UG/L		19000	TRG	A		
			SELENIUM	UG/L	B	2.3	TRG	A		
			SILVER	UG/L	U	1.9	TRG	A		
			SODIUM	UG/L		424000	TRG	A		
			THALLIUM	UG/L	UWJ	1.3	TRG	AQ	019	
			VANADIUM	UG/L	U	2.5	TRG	A		
			ZINC	UG/L	B	2.4	TRG	A		

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0043	018-007-035	CLP SVOC	1,2,4-TRICHLOROBENZENE	UG/L	U	10	TRG	A		
			1,2-DICHLOROBENZENE	UG/L	U	10	TRG	A		
			1,3-DICHLOROBENZENE	UG/L	U	10	TRG	A		
			1,4-DICHLOROBENZENE	UG/L	U	10	TRG	A		
			2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	U	10	TRG	A		
			2,4,5-TRICHLOROPHENOL	UG/L	U	25	TRG	A		
			2,4,6-TRICHLOROPHENOL	UG/L	U	10	TRG	A		
			2,4-DICHLOROPHENOL	UG/L	U	10	TRG	A		
			2,4-DIMETHYLPHENOL	UG/L	U	10	TRG	A		
			2,4-DINITROPHENOL	UG/L	U	25	TRG	A		
			2,4-DINITROTOLUENE	UG/L	U	10	TRG	A		
			2,6-DINITROTOLUENE	UG/L	U	10	TRG	A		
			2-CHLORONAPHTHALENE	UG/L	U	10	TRG	A		
			2-CHLOROPHENOL	UG/L	U	10	TRG	A		
			2-METHYLNAPHTHALENE	UG/L	U	10	TRG	A		
			2-METHYLPHENOL	UG/L	U	10	TRG	A		
			2-NITROANILINE	UG/L	U	25	TRG	A		
			2-NITROPHENOL	UG/L	U	10	TRG	A		
			3,3'-DICHLOROBENZIDINE	UG/L	U	10	TRG	A		
			3-NITROANILINE	UG/L	U	25	TRG	A		
			4,6-DINITRO-2-METHYLPHENOL	UG/L	U	25	TRG	A		
			4-BROMOPHENYL-PHENYLETHER	UG/L	U	10	TRG	A		
			4-CHLORO-3-METHYLPHENOL	UG/L	U	10	TRG	A		
			4-CHLOROANILINE	UG/L	U	10	TRG	A		
			4-CHLOROPHENYL-PHENYLETHER	UG/L	U	10	TRG	A		
			4-METHYLPHENOL	UG/L	U	10	TRG	A		
			4-NITROANILINE	UG/L	U	25	TRG	A		
			4-NITROPHENOL	UG/L	UJ	25	TRG	AQ	062	
			ACENAPHTHENE	UG/L	U	10	TRG	A		
			ACENAPHTHYLENE	UG/L	U	10	TRG	A		
			ANTHRACENE	UG/L	U	10	TRG	A		
			BENZO(A)ANTHRACENE	UG/L	U	10	TRG	A		
			BENZO(A)PYRENE	UG/L	U	10	TRG	A		
			BENZO(B)FLUORANTHENE	UG/L	U	10	TRG	A		
			BENZO(G,H,I)PERYLENE	UG/L	U	10	TRG	A		
			BENZO(K)FLUORANTHENE	UG/L	U	10	TRG	A		
			BIS(2-CHLOROETHOXY)METHANE	UG/L	U	10	TRG	A		
			BIS(2-CHLOROETHYL)ETHER	UG/L	U	10	TRG	A		
			BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	U	10	TRG	A		
			BUTYLBENZYLPHTHALATE	UG/L	U	10	TRG	A		
			CARBAZOLE	UG/L	U	10	TRG	A		
			CHRYSENE	UG/L	U	10	TRG	A		
			DI-N-BUTYLPHTHALATE	UG/L	U	10	TRG	A		
			DI-N-OCTYLPHTHALATE	UG/L	U	10	TRG	A		

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0043	018-007-035	CLP SVOC	DIBENZ(A,H)ANTHRACENE	UG/L	U	10	TRG	A		
			DIBENZOFURAN	UG/L	U	10	TRG	A		
			DIETHYLPHTHALATE	UG/L	U	10	TRG	A		
			DIMETHYLPHTHALATE	UG/L	U	10	TRG	A		
			FLUORANTHENE	UG/L	U	10	TRG	A		
			FLUORENE	UG/L	U	10	TRG	A		
			HEXACHLOROBENZENE	UG/L	U	10	TRG	A		
			HEXACHLOROBUTADIENE	UG/L	U	10	TRG	A		
			HEXACHLOROCYCLOPENTADIENE	UG/L	U	10	TRG	A		
			HEXACHLOROETHANE	UG/L	U	10	TRG	A		
			INDENO(1,2,3-CD)PYRENE	UG/L	U	10	TRG	A		
			ISOPHORONE	UG/L	U	10	TRG	A		
			N-NITROSO-DI-N-PROPYLAMINE	UG/L	U	10	TRG	A		
			N-NITROSODIPHENYLAMINE (1)	UG/L	U	10	TRG	A		
			NAPHTHALENE	UG/L	U	10	TRG	A		
			NITROBENZENE	UG/L	U	10	TRG	A		
			PENTACHLOROPHENOL	UG/L	U	25	TRG	A		
			PHENANTHRENE	UG/L	U	10	TRG	A		
			PHENOL	UG/L	U	10	TRG	A		
			PYRENE	UG/L	U	10	TRG	A		

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CR - Change Result
C Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0043	018-007-035	N/A	UNKNOWN	UG/L	U	4	TIC	CQ	003	
			UNKNOWN	UG/L	JN	4	TIC	AQ	114	

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
r Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0044	018-007-036	TPHEXT	DIESEL	MG/KG	U	28	TRG	A		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0044	018-007-036	TPHPRG	GASOLINE	UG/KG	U	580	TRG	A		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0044	018-007-036	TPHEXT	MOTOR OIL	MG/KG	U	28	TRG	A		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
[illegible] - Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0044	018-007-036	CLP METALS	ALUMINUM	MG/KG		5370	TRG	A		
			ANTIMONY	MG/KG	UJ	0.84	TRG	AQ	015	
			ARSENIC	MG/KG	B	2.1	TRG	A		
			BARIUM	MG/KG		89.8	TRG	A		
			BERYLLIUM	MG/KG	U	0.45	TRG	CQ	003	
			CADMIUM	MG/KG	U	0.54	TRG	A		
			CALCIUM	MG/KG		9900	TRG	A		
			CHROMIUM	MG/KG	J	38.6	TRG	AQ	035	
			COBALT	MG/KG	B	4.6	TRG	A		
			COPPER	MG/KG		13.2	TRG	A		
			IRON	MG/KG		9750	TRG	A		
			LEAD	MG/KG	J	3.7	TRG	AQ	035	
			MAGNESIUM	MG/KG		2050	TRG	A		
			MANGANESE	MG/KG		70.6	TRG	A		
			MERCURY	MG/KG	BJ	0.08	TRG	AQ	035	
			MOLYBDENUM	MG/KG	U	1.6	TRG	A		
			NICKEL	MG/KG		31.1	TRG	A		
			POTASSIUM	MG/KG	B	800	TRG	A		
			SELENIUM	MG/KG	U	0.61	TRG	A		
			SILVER	MG/KG	U	1.4	TRG	A		
			SODIUM	MG/KG	B	377	TRG	A		
			THALLIUM	MG/KG	UJ	0.12	TRG	AQ	019	
			VANADIUM	MG/KG		24.6	TRG	A		
			ZINC	MG/KG		17.0	TRG	A		

For Validation Code:
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AQ - Add Qualifier
CR - Change Result
Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0044	018-007-036	CLP SVOC	1,2,4-TRICHLOROBENZENE	UG/KG	U	380	TRG	A		
			1,2-DICHLOROBENZENE	UG/KG	U	380	TRG	A		
			1,3-DICHLOROBENZENE	UG/KG	U	380	TRG	A		
			1,4-DICHLOROBENZENE	UG/KG	U	380	TRG	A		
			2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	UJ	380	TRG	AQ	062	
			2,4,5-TRICHLOROPHENOL	UG/KG	U	930	TRG	A		
			2,4,6-TRICHLOROPHENOL	UG/KG	U	380	TRG	A		
			2,4-DICHLOROPHENOL	UG/KG	U	380	TRG	A		
			2,4-DIMETHYLPHENOL	UG/KG	U	380	TRG	A		
			2,4-DINITROPHENOL	UG/KG	U	930	TRG	A		
			2,4-DINITROTOLUENE	UG/KG	U	380	TRG	A		
			2,6-DINITROTOLUENE	UG/KG	U	380	TRG	A		
			2-CHLORONAPHTHALENE	UG/KG	U	380	TRG	A		
			2-CHLOROPHENOL	UG/KG	U	380	TRG	A		
			2-METHYLNAPHTHALENE	UG/KG	U	380	TRG	A		
			2-METHYLPHENOL	UG/KG	U	380	TRG	A		
			2-NITROANILINE	UG/KG	U	930	TRG	A		
			2-NITROPHENOL	UG/KG	U	380	TRG	A		
			3,3'-DICHLOROBENZIDINE	UG/KG	U	380	TRG	A		
			3-NITROANILINE	UG/KG	U	930	TRG	A		
			4,6-DINITRO-2-METHYLPHENOL	UG/KG	U	930	TRG	A		
			4-BROMOPHENYL-PHENYLETHER	UG/KG	U	380	TRG	A		
			4-CHLORO-3-METHYLPHENOL	UG/KG	U	380	TRG	A		
			4-CHLOROANILINE	UG/KG	U	380	TRG	A		
			4-CHLOROPHENYL-PHENYLETHER	UG/KG	U	380	TRG	A		
			4-METHYLPHENOL	UG/KG	U	380	TRG	A		
			4-NITROANILINE	UG/KG	U	930	TRG	A		
			4-NITROPHENOL	UG/KG	U	930	TRG	A		
			ACENAPHTHENE	UG/KG	U	380	TRG	A		
			ACENAPHTHYLENE	UG/KG	U	380	TRG	A		
			ANTHRACENE	UG/KG	U	380	TRG	A		
			BENZO(A)ANTHRACENE	UG/KG	U	380	TRG	A		
			BENZO(A)PYRENE	UG/KG	U	380	TRG	A		
			BENZO(B)FLUORANTHENE	UG/KG	U	380	TRG	A		
			BENZO(G,H,I)PERYLENE	UG/KG	U	380	TRG	A		
			BENZO(K)FLUORANTHENE	UG/KG	U	380	TRG	A		
			BIS(2-CHLOROETHOXY)METHANE	UG/KG	U	380	TRG	A		
			BIS(2-CHLOROETHYL)ETHER	UG/KG	U	380	TRG	A		
			BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	U	380	TRG	CB	003	
			BUTYLBENZYLPHTHALATE	UG/KG	U	380	TRG	A		
			CARBAZOLE	UG/KG	U	380	TRG	A		
			CHRYSENE	UG/KG	U	380	TRG	A		
			DI-N-BUTYLPHTHALATE	UG/KG	U	710	TRG	CQ	003	
			DI-N-OCTYLPHTHALATE	UG/KG	U	380	TRG	A		

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0044	018-007-036	CLP SVOC	DIBENZ(A,H)ANTHRACENE	UG/KG	U	380	TRG	A		
			DIBENZOFURAN	UG/KG	U	380	TRG	A		
			DIETHYLPHTHALATE	UG/KG	U	380	TRG	A		
			DIMETHYLPHTHALATE	UG/KG	U	380	TRG	A		
			FLUORANTHENE	UG/KG	U	380	TRG	A		
			FLUORENE	UG/KG	U	380	TRG	A		
			HEXACHLOROBENZENE	UG/KG	U	380	TRG	A		
			HEXACHLOROBUTADIENE	UG/KG	U	380	TRG	A		
			HEXACHLOROCYCLOPENTADIENE	UG/KG	U	380	TRG	A		
			HEXACHLOROETHANE	UG/KG	U	380	TRG	A		
			INDENO(1,2,3-CD)PYRENE	UG/KG	U	380	TRG	A		
			ISOPHORONE	UG/KG	U	380	TRG	A		
			N-NITROSO-DI-N-PROPYLAMINE	UG/KG	U	380	TRG	A		
			N-NITROSODIPHENYLAMINE (1)	UG/KG	U	380	TRG	A		
			NAPHTHALENE	UG/KG	U	380	TRG	A		
			NITROBENZENE	UG/KG	U	380	TRG	A		
			PENTACHLOROPHENOL	UG/KG	U	930	TRG	A		
			PHENANTHRENE	UG/KG	U	380	TRG	A		
			PHENOL	UG/KG	U	380	TRG	A		
			PYRENE	UG/KG	U	380	TRG	A		

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Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS DO14
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0044	018-007-036	N/A	UNKNOWN	UG/KG	JN	110	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	150	TIC	AQ	114	
			UNKNOWN	UG/KG	U	170	TIC	CQ	003	
			UNKNOWN	UG/KG	U	200	TIC	CQ	003	
			UNKNOWN	UG/KG	U	420	TIC	CQ	003	
			UNKNOWN	UG/KG	JN	92	TIC	AQ	114	

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CQ - Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0045	018-007-036	TPHEXT	DIESEL	UG/L	U	100	TRG	A		

For Validation Code:
A - Accepted
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AQ - Add Qualifier
CR - Change Result
C' Change Qualifier
U Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0045	018-007-036	TPHPRG	GASOLINE	UG/L	U	50	TRG	A		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0045	018-007-036	TPHEXT	MOTOR OIL	UG/L	dYJ	430	TRG	AQ	126	

For Validation Code:
A - Accepted
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CR - Change Result
C' Change Qualifier
Jnvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0045	018-007-036	CLP SVOC	1,2,4-TRICHLOROBENZENE	UG/L	U	10	TRG	A		
			1,2-DICHLOROBENZENE	UG/L	U	10	TRG	A		
			1,3-DICHLOROBENZENE	UG/L	U	10	TRG	A		
			1,4-DICHLOROBENZENE	UG/L	U	10	TRG	A		
			2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	U	10	TRG	A		
			2,4,5-TRICHLOROPHENOL	UG/L	U	25	TRG	A		
			2,4,6-TRICHLOROPHENOL	UG/L	U	10	TRG	A		
			2,4-DICHLOROPHENOL	UG/L	U	10	TRG	A		
			2,4-DIMETHYLPHENOL	UG/L	U	10	TRG	A		
			2,4-DINITROPHENOL	UG/L	U	25	TRG	A		
			2,4-DINITROTOLUENE	UG/L	U	10	TRG	A		
			2,6-DINITROTOLUENE	UG/L	U	10	TRG	A		
			2-CHLORONAPHTHALENE	UG/L	U	10	TRG	A		
			2-CHLOROPHENOL	UG/L	U	10	TRG	A		
			2-METHYLNAPHTHALENE	UG/L	U	10	TRG	A		
			2-METHYLPHENOL	UG/L	U	10	TRG	A		
			2-NITROANILINE	UG/L	U	25	TRG	A		
			2-NITROPHENOL	UG/L	U	10	TRG	A		
			3,3'-DICHLOROBENZIDINE	UG/L	U	10	TRG	A		
			3-NITROANILINE	UG/L	U	25	TRG	A		
			4,6-DINITRO-2-METHYLPHENOL	UG/L	U	25	TRG	A		
			4-BROMOPHENYL-PHENYLETHER	UG/L	U	10	TRG	A		
			4-CHLORO-3-METHYLPHENOL	UG/L	U	10	TRG	A		
			4-CHLOROANILINE	UG/L	U	10	TRG	A		
			4-CHLOROPHENYL-PHENYLETHER	UG/L	U	10	TRG	A		
			4-METHYLPHENOL	UG/L	U	10	TRG	A		
			4-NITROANILINE	UG/L	U	25	TRG	A		
			4-NITROPHENOL	UG/L	UJ	25	TRG	AQ	062	
			ACENAPHTHENE	UG/L	U	10	TRG	A		
			ACENAPHTHYLENE	UG/L	U	10	TRG	A		
			ANTHRACENE	UG/L	U	10	TRG	A		
			BENZO(A)ANTHRACENE	UG/L	U	10	TRG	A		
			BENZO(A)PYRENE	UG/L	U	10	TRG	A		
			BENZO(B)FLUORANTHENE	UG/L	U	10	TRG	A		
			BENZO(G,H,I)PERYLENE	UG/L	U	10	TRG	A		
			BENZO(K)FLUORANTHENE	UG/L	U	10	TRG	A		
			BIS(2-CHLOROETHOXY)METHANE	UG/L	U	10	TRG	A		
			BIS(2-CHLOROETHYL)ETHER	UG/L	U	10	TRG	A		
			BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	J	3	TRG	A		
			BUTYLBENZYLPHTHALATE	UG/L	U	10	TRG	A		
			CARBAZOLE	UG/L	U	10	TRG	A		
			CHRYSENE	UG/L	U	10	TRG	A		
			DI-N-BUTYLPHTHALATE	UG/L	U	10	TRG	A		
			DI-N-OCTYLPHTHALATE	UG/L	U	10	TRG	A		

For Validation Code:
A - Accepted
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AQ - Add Qualifier
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CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0045	018-007-036	CLP SVOC	DIBENZ(A,H)ANTHRACENE	UG/L	U	10	TRG	A		
			DIBENZOFURAN	UG/L	U	10	TRG	A		
			DIETHYLPHTHALATE	UG/L	U	10	TRG	A		
			DIMETHYLPHTHALATE	UG/L	U	10	TRG	A		
			FLUORANTHENE	UG/L	U	10	TRG	A		
			FLUORENE	UG/L	U	10	TRG	A		
			HEXACHLOROBENZENE	UG/L	U	10	TRG	A		
			HEXACHLOROBUTADIENE	UG/L	U	10	TRG	A		
			HEXACHLOROCYCLOPENTADIENE	UG/L	U	10	TRG	A		
			HEXACHLOROETHANE	UG/L	U	10	TRG	A		
			INDENO(1,2,3-CD)PYRENE	UG/L	U	10	TRG	A		
			ISOPHORONE	UG/L	U	10	TRG	A		
			N-NITROSO-DI-N-PROPYLAMINE	UG/L	U	10	TRG	A		
			N-NITROSODIPHENYLAMINE (1)	UG/L	U	10	TRG	A		
			NAPHTHALENE	UG/L	U	10	TRG	A		
			NITROBENZENE	UG/L	U	10	TRG	A		
			PENTACHLOROPHENOL	UG/L	U	25	TRG	A		
			PHENANTHRENE	UG/L	U	10	TRG	A		
			PHENOL	UG/L	U	10	TRG	A		
			PYRENE	UG/L	U	10	TRG	A		

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R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0045	018-007-036	N/A	UNKNOWN	UG/L	U	2	TIC	CQ	003	

For Validation Code:
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AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0046	018-007-037	CLP METALS	ALUMINUM	MG/KG		4910	TRG	A		
			ANTIMONY	MG/KG	B	0.89	TRG	A		
			ARSENIC	MG/KG	U	7.1	TRG	AQ	003	
			BARIUM	MG/KG		49.2	TRG	A		
			BERYLLIUM	MG/KG	U	0.28	TRG	CQ	003	
			CADMIUM	MG/KG	U	0.54	TRG	A		
			CALCIUM	MG/KG		2470	TRG	A		
			CHROMIUM	MG/KG		46.1	TRG	A		
			COBALT	MG/KG	B	5.1	TRG	A		
			COPPER	MG/KG	U	13.0	TRG	AQ	003	
			IRON	MG/KG		9770	TRG	A		
			LEAD	MG/KG		20.4	TRG	A		
			MAGNESIUM	MG/KG		2430	TRG	A		
			MANGANESE	MG/KG		191	TRG	A		
			MERCURY	MG/KG	U	0.06	TRG	A		
			MOLYBDENUM	MG/KG	U	1.6	TRG	A		
			NICKEL	MG/KG		30.3	TRG	A		
			POTASSIUM	MG/KG	B	899	TRG	A		
			SELENIUM	MG/KG	U	0.61	TRG	A		
			SILVER	MG/KG	U	1.4	TRG	A		
			SODIUM	MG/KG	U	157	TRG	CQ	003	
			THALLIUM	MG/KG	U	0.19	TRG	A		
			VANADIUM	MG/KG		21.5	TRG	A		
			ZINC	MG/KG	U	44.4	TRG	AQ	003	

For Validation Code:
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Change Qualifier
Unvalidated Data
CB - Change Both
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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0047	018-007-038	TPHEXT	DIESEL	MG/KG	U	27	TRG	A		

For Validation Code:
A - Accepted
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CR - Change Result
Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0047	018-007-038	TPHPRG	GASOLINE	UG/KG	UJ	550	TRG	AQ	054	

For Validation Code:
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r Change Qualifier
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ALAMEDA, NAS DO14
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0047	018-007-038	TPHEXT	MOTOR OIL	MG/KG	U	27	TRG	A		

For Validation Code:
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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0047	018-007-038	CLP METALS	ALUMINUM	MG/KG		4430	TRG	A		
			ANTIMONY	MG/KG	U	0.79	TRG	A		
			ARSENIC	MG/KG	U	2.5	TRG	AQ	003	
			BARIUM	MG/KG	B	40.4	TRG	A		
			BERYLLIUM	MG/KG	U	0.24	TRG	CQ	003	
			CADMIUM	MG/KG	U	0.51	TRG	A		
			CALCIUM	MG/KG		2220	TRG	A		
			CHROMIUM	MG/KG		30.2	TRG	A		
			COBALT	MG/KG	B	5.6	TRG	A		
			COPPER	MG/KG	U	6.4	TRG	AQ	003	
			IRON	MG/KG		8690	TRG	A		
			LEAD	MG/KG	U	1.6	TRG	AQ	003	
			MAGNESIUM	MG/KG		2690	TRG	A		
			MANGANESE	MG/KG		111	TRG	A		
			MERCURY	MG/KG	U	0.05	TRG	A		
			MOLYBDENUM	MG/KG	U	1.5	TRG	A		
			NICKEL	MG/KG		31.6	TRG	A		
			POTASSIUM	MG/KG	B	590	TRG	A		
			SELENIUM	MG/KG	U	0.57	TRG	A		
			SILVER	MG/KG	U	1.3	TRG	A		
			SODIUM	MG/KG	U	149	TRG	CQ	003	
			THALLIUM	MG/KG	U	0.18	TRG	A		
			VANADIUM	MG/KG		20.0	TRG	A		
			ZINC	MG/KG	U	20.2	TRG	AQ	003	

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Unvalidated Data
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Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0047	018-007-038	CLP SVOC	1,2,4-TRICHLOROBENZENE	UG/KG	U	360	TRG	A		
			1,2-DICHLOROBENZENE	UG/KG	U	360	TRG	A		
			1,3-DICHLOROBENZENE	UG/KG	U	360	TRG	A		
			1,4-DICHLOROBENZENE	UG/KG	U	360	TRG	A		
			2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	U	360	TRG	A		
			2,4,5-TRICHLOROPHENOL	UG/KG	U	880	TRG	A		
			2,4,6-TRICHLOROPHENOL	UG/KG	U	360	TRG	A		
			2,4-DICHLOROPHENOL	UG/KG	U	360	TRG	A		
			2,4-DIMETHYLPHENOL	UG/KG	U	360	TRG	A		
			2,4-DINITROPHENOL	UG/KG	U	880	TRG	A		
			2,4-DINITROTOLUENE	UG/KG	U	360	TRG	A		
			2,6-DINITROTOLUENE	UG/KG	U	360	TRG	A		
			2-CHLORONAPHTHALENE	UG/KG	U	360	TRG	A		
			2-CHLOROPHENOL	UG/KG	U	360	TRG	A		
			2-METHYLNAPHTHALENE	UG/KG	U	360	TRG	A		
			2-METHYLPHENOL	UG/KG	U	360	TRG	A		
			2-NITROANILINE	UG/KG	U	880	TRG	A		
			2-NITROPHENOL	UG/KG	U	360	TRG	A		
			3,3'-DICHLOROBENZIDINE	UG/KG	U	360	TRG	A		
			3-NITROANILINE	UG/KG	U	880	TRG	A		
			4,6-DINITRO-2-METHYLPHENOL	UG/KG	U	880	TRG	A		
			4-BROMOPHENYL-PHENYLETHER	UG/KG	U	360	TRG	A		
			4-CHLORO-3-METHYLPHENOL	UG/KG	U	360	TRG	A		
			4-CHLOROANILINE	UG/KG	U	360	TRG	A		
			4-CHLOROPHENYL-PHENYLETHER	UG/KG	U	360	TRG	A		
			4-METHYLPHENOL	UG/KG	U	360	TRG	A		
			4-NITROANILINE	UG/KG	U	880	TRG	A		
			4-NITROPHENOL	UG/KG	U	880	TRG	A		
			ACENAPHTHENE	UG/KG	U	360	TRG	A		
			ACENAPHTHYLENE	UG/KG	U	360	TRG	A		
			ANTHRACENE	UG/KG	U	360	TRG	A		
			BENZO(A)ANTHRACENE	UG/KG	U	360	TRG	A		
			BENZO(A)PYRENE	UG/KG	U	360	TRG	A		
			BENZO(B)FLUORANTHENE	UG/KG	U	360	TRG	A		
			BENZO(G,H,I)PERYLENE	UG/KG	U	360	TRG	A		
			BENZO(K)FLUORANTHENE	UG/KG	U	360	TRG	A		
			BIS(2-CHLOROETHOXY)METHANE	UG/KG	U	360	TRG	A		
			BIS(2-CHLOROETHYL)ETHER	UG/KG	U	360	TRG	A		
			BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	U	360	TRG	CB	003	
			BUTYLBENZYLPHTHALATE	UG/KG	U	360	TRG	A		
			CARBAZOLE	UG/KG	U	360	TRG	A		
			CHRYSENE	UG/KG	U	360	TRG	A		
			DI-N-BUTYLPHTHALATE	UG/KG	U	360	TRG	A		
			DI-N-OCTYLPHTHALATE	UG/KG	U	360	TRG	A		

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0047	018-007-038	CLP SVOC	DIBENZ(A,H)ANTHRACENE	UG/KG	U	360	TRG	A		
			DIBENZOFURAN	UG/KG	U	360	TRG	A		
			DIETHYLPHTHALATE	UG/KG	U	360	TRG	A		
			DIMETHYLPHTHALATE	UG/KG	U	360	TRG	A		
			FLUORANTHENE	UG/KG	U	360	TRG	A		
			FLUORENE	UG/KG	U	360	TRG	A		
			HEXACHLOROBENZENE	UG/KG	U	360	TRG	A		
			HEXACHLOROBUTADIENE	UG/KG	U	360	TRG	A		
			HEXACHLOROCYCLOPENTADIENE	UG/KG	U	360	TRG	A		
			HEXACHLOROETHANE	UG/KG	U	360	TRG	A		
			INDENO(1,2,3-CD)PYRENE	UG/KG	U	360	TRG	A		
			ISOPHORONE	UG/KG	U	360	TRG	A		
			N-NITROSO-DI-N-PROPYLAMINE	UG/KG	U	360	TRG	A		
			N-NITROSODIPHENYLAMINE (1)	UG/KG	U	360	TRG	A		
			NAPHTHALENE	UG/KG	U	360	TRG	A		
			NITROBENZENE	UG/KG	U	360	TRG	A		
			PENTACHLOROPHENOL	UG/KG	U	880	TRG	A		
			PHENANTHRENE	UG/KG	U	360	TRG	A		
			PHENOL	UG/KG	U	360	TRG	A		
			PYRENE	UG/KG	U	360	TRG	A		

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0047	018-007-038	N/A	BENZENAMINE, 2,4,6-TRICHLORO	UG/KG	JN	1100	TIC	A		
			UNKNOWN	UG/KG	U	190	TIC	CQ	003	
			UNKNOWN	UG/KG	NJ	990	TIC	AQ	114	

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Both Qualifier and Result

form: zone_f

ALAMEDA, NAS DO14
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0048	018-007-039	TPHPRG	GASOLINE	UG/KG	U	520	TRG	A		

For Validation Code:
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CQ Change Qualifier
Jnvalidated Data
CB Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0048	018-007-039	TPHEXT	DIESEL	MG/KG	U	25	TRG	A		

For Validation Code:
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CQ - Change Qualifier
Unvalidated Data
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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0048	018-007-039	TPHEXT	MOTOR OIL	MG/KG	U	25	TRG	A		

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0048	018-007-039	CLP SVOC	1,2,4-TRICHLOROBENZENE	UG/KG	U	340	TRG	A		
			1,2-DICHLOROBENZENE	UG/KG	U	340	TRG	A		
			1,3-DICHLOROBENZENE	UG/KG	U	340	TRG	A		
			1,4-DICHLOROBENZENE	UG/KG	U	340	TRG	A		
			2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	UJ	340	TRG	AQ	062	
			2,4,5-TRICHLOROPHENOL	UG/KG	U	820	TRG	A		
			2,4,6-TRICHLOROPHENOL	UG/KG	U	340	TRG	A		
			2,4-DICHLOROPHENOL	UG/KG	U	340	TRG	A		
			2,4-DIMETHYLPHENOL	UG/KG	U	340	TRG	A		
			2,4-DINITROPHENOL	UG/KG	U	820	TRG	A		
			2,4-DINITROTOLUENE	UG/KG	U	340	TRG	A		
			2,6-DINITROTOLUENE	UG/KG	U	340	TRG	A		
			2-CHLORONAPHTHALENE	UG/KG	U	340	TRG	A		
			2-CHLOROPHENOL	UG/KG	U	340	TRG	A		
			2-METHYLNAPHTHALENE	UG/KG	U	340	TRG	A		
			2-METHYLPHENOL	UG/KG	U	340	TRG	A		
			2-NITROANILINE	UG/KG	U	820	TRG	A		
			2-NITROPHENOL	UG/KG	U	340	TRG	A		
			3,3'-DICHLOROBENZIDINE	UG/KG	U	340	TRG	A		
			3-NITROANILINE	UG/KG	U	820	TRG	A		
			4,6-DINITRO-2-METHYLPHENOL	UG/KG	U	820	TRG	A		
			4-BROMOPHENYL-PHENYLETHER	UG/KG	U	340	TRG	A		
			4-CHLORO-3-METHYLPHENOL	UG/KG	U	340	TRG	A		
			4-CHLOROANILINE	UG/KG	U	340	TRG	A		
			4-CHLOROPHENYL-PHENYLETHER	UG/KG	U	340	TRG	A		
			4-METHYLPHENOL	UG/KG	U	340	TRG	A		
			4-NITROANILINE	UG/KG	U	820	TRG	A		
			4-NITROPHENOL	UG/KG	U	820	TRG	A		
			ACENAPHTHENE	UG/KG	U	340	TRG	A		
			ACENAPHTHYLENE	UG/KG	U	340	TRG	A		
			ANTHRACENE	UG/KG	U	340	TRG	A		
			BENZO(A)ANTHRACENE	UG/KG	U	340	TRG	A		
			BENZO(A)PYRENE	UG/KG	U	340	TRG	A		
			BENZO(B)FLUORANTHENE	UG/KG	U	340	TRG	A		
			BENZO(G,H,I)PERYLENE	UG/KG	U	340	TRG	A		
			BENZO(K)FLUORANTHENE	UG/KG	U	340	TRG	A		
			BIS(2-CHLOROETHOXY)METHANE	UG/KG	U	340	TRG	A		
			BIS(2-CHLOROETHYL)ETHER	UG/KG	U	340	TRG	A		
			BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	U	340	TRG	CB	003	
			BUTYLBENZYLPHTHALATE	UG/KG	U	340	TRG	A		
			CARBAZOLE	UG/KG	U	340	TRG	A		
			CHRYSENE	UG/KG	U	340	TRG	A		
			DI-N-BUTYLPHTHALATE	UG/KG	U	1400	TRG	CQ	003	
			DI-N-OCTYLPHTHALATE	UG/KG	U	340	TRG	A		

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0048	018-007-039	CLP SVOC	DIBENZ(A,H)ANTHRACENE	UG/KG	U	340	TRG	A		
			DIBENZOFURAN	UG/KG	U	340	TRG	A		
			DIETHYLPHTHALATE	UG/KG	U	340	TRG	A		
			DIMETHYLPHTHALATE	UG/KG	U	340	TRG	A		
			FLUORANTHENE	UG/KG	U	340	TRG	A		
			FLUORENE	UG/KG	U	340	TRG	A		
			HEXACHLOROBENZENE	UG/KG	U	340	TRG	A		
			HEXACHLOROBUTADIENE	UG/KG	U	340	TRG	A		
			HEXACHLOROCYCLOPENTADIENE	UG/KG	U	340	TRG	A		
			HEXACHLOROETHANE	UG/KG	U	340	TRG	A		
			INDENO(1,2,3-CD)PYRENE	UG/KG	U	340	TRG	A		
			ISOPHORONE	UG/KG	U	340	TRG	A		
			N-NITROSO-DI-N-PROPYLAMINE	UG/KG	U	340	TRG	A		
			N-NITROSODIPHENYLAMINE (1)	UG/KG	U	340	TRG	A		
			NAPHTHALENE	UG/KG	U	340	TRG	A		
			NITROBENZENE	UG/KG	U	340	TRG	A		
			PENTACHLOROPHENOL	UG/KG	U	820	TRG	A		
			PHENANTHRENE	UG/KG	U	340	TRG	A		
			PHENOL	UG/KG	U	340	TRG	A		
			PYRENE	UG/KG	U	340	TRG	A		

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CQ - Change Qualifier
U - Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0048	018-007-039	N/A	UNKNOWN	UG/KG	JN	140	TIC	AQ	114	
			UNKNOWN	UG/KG	U	200	TIC	CQ	003	
			UNKNOWN	UG/KG	U	260	TIC	CQ	003	
			UNKNOWN	UG/KG	U	320	TIC	CQ	003	
			UNKNOWN	UG/KG	JN	69	TIC	AQ	114	
			UNKNOWN	UG/KG	JN	75	TIC	AQ	114	

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CQ - Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0049	018-007-039	TPHEXT	DIESEL	MG/KG	U	28	TRG	A		

For Validation Code:
A - Accepted
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AQ - Add Qualifier
CR - Change Result
C[illegible] Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0049	018-007-039	TPHPRG	GASOLINE	UG/KG	U	590	TRG	A		

For Validation Code:
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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0049	018-007-039	TPHEXT	MOTOR OIL	MG/KG	U	28	TRG	A		

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0049	018-007-039	CLP METALS	ALUMINUM	MG/KG		4940	TRG	A		
			ANTIMONY	MG/KG	UJ	0.85	TRG	AQ	015	
			ARSENIC	MG/KG	B	0.84	TRG	A		
			BARIUM	MG/KG	B	37.9	TRG	A		
			BERYLLIUM	MG/KG	U	0.26	TRG	CQ	003	
			CADMIUM	MG/KG	U	0.54	TRG	A		
			CALCIUM	MG/KG		1780	TRG	A		
			CHROMIUM	MG/KG	J	30.8	TRG	AQ	035	
			COBALT	MG/KG	B	5.0	TRG	A		
			COPPER	MG/KG		9.2	TRG	A		
			IRON	MG/KG		10100	TRG	A		
			LEAD	MG/KG	J	5.9	TRG	AQ	035	
			MAGNESIUM	MG/KG		3590	TRG	A		
			MANGANESE	MG/KG		106	TRG	A		
			MERCURY	MG/KG	UJ	0.06	TRG	AQ	035	
			MOLYBDENUM	MG/KG	U	1.6	TRG	A		
			NICKEL	MG/KG		38.1	TRG	A		
			POTASSIUM	MG/KG	B	943	TRG	A		
			SELENIUM	MG/KG	U	0.61	TRG	A		
			SILVER	MG/KG	U	1.4	TRG	A		
			SODIUM	MG/KG	B	107	TRG	A		
			THALLIUM	MG/KG	UJ	0.12	TRG	AQ	019	
			VANADIUM	MG/KG		18.1	TRG	A		
			ZINC	MG/KG		28.2	TRG	A		

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ALAMEDA, NAS DO14
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0049	018-007-039	CLP SVOC	1,2,4-TRICHLOROBENZENE	UG/KG	U	390	TRG	A		
			1,2-DICHLOROBENZENE	UG/KG	U	390	TRG	A		
			1,3-DICHLOROBENZENE	UG/KG	U	390	TRG	A		
			1,4-DICHLOROBENZENE	UG/KG	U	390	TRG	A		
			2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	UJ	390	TRG	AQ	062	
			2,4,5-TRICHLOROPHENOL	UG/KG	U	940	TRG	A		
			2,4,6-TRICHLOROPHENOL	UG/KG	U	390	TRG	A		
			2,4-DICHLOROPHENOL	UG/KG	U	390	TRG	A		
			2,4-DIMETHYLPHENOL	UG/KG	U	390	TRG	A		
			2,4-DINITROPHENOL	UG/KG	U	940	TRG	A		
			2,4-DINITROTOLUENE	UG/KG	U	390	TRG	A		
			2,6-DINITROTOLUENE	UG/KG	U	390	TRG	A		
			2-CHLORONAPHTHALENE	UG/KG	U	390	TRG	A		
			2-CHLOROPHENOL	UG/KG	U	390	TRG	A		
			2-METHYLNAPHTHALENE	UG/KG	U	390	TRG	A		
			2-METHYLPHENOL	UG/KG	U	390	TRG	A		
			2-NITROANILINE	UG/KG	U	940	TRG	A		
			2-NITROPHENOL	UG/KG	U	390	TRG	A		
			3,3'-DICHLOROBENZIDINE	UG/KG	U	390	TRG	A		
			3-NITROANILINE	UG/KG	U	940	TRG	A		
			4,6-DINITRO-2-METHYLPHENOL	UG/KG	U	940	TRG	A		
			4-BROMOPHENYL-PHENYLETHER	UG/KG	U	390	TRG	A		
			4-CHLORO-3-METHYLPHENOL	UG/KG	U	390	TRG	A		
			4-CHLOROANILINE	UG/KG	U	390	TRG	A		
			4-CHLOROPHENYL-PHENYLETHER	UG/KG	U	390	TRG	A		
			4-METHYLPHENOL	UG/KG	U	390	TRG	A		
			4-NITROANILINE	UG/KG	U	940	TRG	A		
			4-NITROPHENOL	UG/KG	U	940	TRG	A		
			ACENAPHTHENE	UG/KG	U	390	TRG	A		
			ACENAPHTHYLENE	UG/KG	U	390	TRG	A		
			ANTHRACENE	UG/KG	U	390	TRG	A		
			BENZO(A)ANTHRACENE	UG/KG	U	390	TRG	A		
			BENZO(A)PYRENE	UG/KG	U	390	TRG	A		
			BENZO(B)FLUORANTHENE	UG/KG	U	390	TRG	A		
			BENZO(G,H,I)PERYLENE	UG/KG	U	390	TRG	A		
			BENZO(K)FLUORANTHENE	UG/KG	U	390	TRG	A		
			BIS(2-CHLOROETHOXY)METHANE	UG/KG	U	390	TRG	A		
			BIS(2-CHLOROETHYL)ETHER	UG/KG	U	390	TRG	A		
			BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	U	390	TRG	A		
			BUTYLBENZYLPHTHALATE	UG/KG	U	390	TRG	A		
			CARBAZOLE	UG/KG	U	390	TRG	A		
			CHRYSENE	UG/KG	U	390	TRG	A		
			DI-N-BUTYLPHTHALATE	UG/KG	U	390	TRG	A		
			DI-N-OCTYLPHTHALATE	UG/KG	U	390	TRG	A		

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CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0049	018-007-039	CLP SVOC	DIBENZ(A,H)ANTHRACENE	UG/KG	U	390	TRG	A		
			DIBENZOFURAN	UG/KG	U	390	TRG	A		
			DIETHYLPHTHALATE	UG/KG	U	390	TRG	A		
			DIMETHYLPHTHALATE	UG/KG	U	390	TRG	A		
			FLUORANTHENE	UG/KG	U	390	TRG	A		
			FLUORENE	UG/KG	U	390	TRG	A		
			HEXACHLOROBENZENE	UG/KG	U	390	TRG	A		
			HEXACHLOROBUTADIENE	UG/KG	U	390	TRG	A		
			HEXACHLOROCYCLOPENTADIENE	UG/KG	U	390	TRG	A		
			HEXACHLOROETHANE	UG/KG	U	390	TRG	A		
			INDENO(1,2,3-CD)PYRENE	UG/KG	U	390	TRG	A		
			ISOPHORONE	UG/KG	U	390	TRG	A		
			N-NITROSO-DI-N-PROPYLAMINE	UG/KG	U	390	TRG	A		
			N-NITROSODIPHENYLAMINE (1)	UG/KG	U	390	TRG	A		
			NAPHTHALENE	UG/KG	U	390	TRG	A		
			NITROBENZENE	UG/KG	U	390	TRG	A		
			PENTACHLOROPHENOL	UG/KG	U	940	TRG	A		
			PHENANTHRENE	UG/KG	U	390	TRG	A		
			PHENOL	UG/KG	U	390	TRG	A		
			PYRENE	UG/KG	U	390	TRG	A		

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0049	018-007-039	N/A	UNKNOWN	UG/KG	JN	97	TIC	AQ	114	

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0050	018-007-039	TPHEXT	DIESEL	UG/L	U	100	TRG	A		

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0050	018-007-039	TPHPRG	GASOLINE	UG/L	U	50	TRG	A		

For Validation Code:
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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0050	018-007-039	TPHEXT	MOTOR OIL	UG/L	U	200	TRG	A		

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0050	018-007-039	CLP SVOC	1,2,4-TRICHLOROBENZENE	UG/L	U	10	TRG	A		
			1,2-DICHLOROBENZENE	UG/L	U	10	TRG	A		
			1,3-DICHLOROBENZENE	UG/L	U	10	TRG	A		
			1,4-DICHLOROBENZENE	UG/L	U	10	TRG	A		
			2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	U	10	TRG	A		
			2,4,5-TRICHLOROPHENOL	UG/L	U	25	TRG	A		
			2,4,6-TRICHLOROPHENOL	UG/L	U	10	TRG	A		
			2,4-DICHLOROPHENOL	UG/L	U	10	TRG	A		
			2,4-DIMETHYLPHENOL	UG/L	U	10	TRG	A		
			2,4-DINITROPHENOL	UG/L	U	25	TRG	A		
			2,4-DINITROTOLUENE	UG/L	U	10	TRG	A		
			2,6-DINITROTOLUENE	UG/L	U	10	TRG	A		
			2-CHLORONAPHTHALENE	UG/L	U	10	TRG	A		
			2-CHLOROPHENOL	UG/L	U	10	TRG	A		
			2-METHYLNAPHTHALENE	UG/L	U	10	TRG	A		
			2-METHYLPHENOL	UG/L	U	10	TRG	A		
			2-NITROANILINE	UG/L	U	25	TRG	A		
			2-NITROPHENOL	UG/L	U	10	TRG	A		
			3,3'-DICHLOROBENZIDINE	UG/L	U	10	TRG	A		
			3-NITROANILINE	UG/L	U	25	TRG	A		
			4,6-DINITRO-2-METHYLPHENOL	UG/L	U	25	TRG	A		
			4-BROMOPHENYL-PHENYLETHER	UG/L	U	10	TRG	A		
			4-CHLORO-3-METHYLPHENOL	UG/L	U	10	TRG	A		
			4-CHLOROANILINE	UG/L	U	10	TRG	A		
			4-CHLOROPHENYL-PHENYLETHER	UG/L	U	10	TRG	A		
			4-METHYLPHENOL	UG/L	U	10	TRG	A		
			4-NITROANILINE	UG/L	U	25	TRG	A		
			4-NITROPHENOL	UG/L	UJ	25	TRG	AQ	062	
			ACENAPHTHENE	UG/L	U	10	TRG	A		
			ACENAPHTHYLENE	UG/L	U	10	TRG	A		
			ANTHRACENE	UG/L	U	10	TRG	A		
			BENZO(A)ANTHRACENE	UG/L	U	10	TRG	A		
			BENZO(A)PYRENE	UG/L	U	10	TRG	A		
			BENZO(B)FLUORANTHENE	UG/L	U	10	TRG	A		
			BENZO(G,H,I)PERYLENE	UG/L	U	10	TRG	A		
			BENZO(K)FLUORANTHENE	UG/L	U	10	TRG	A		
			BIS(2-CHLOROETHOXY)METHANE	UG/L	U	10	TRG	A		
			BIS(2-CHLOROETHYL)ETHER	UG/L	U	10	TRG	A		
			BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	U	10	TRG	A		
			BUTYLBENZYLPHTHALATE	UG/L	U	10	TRG	A		
			CARBAZOLE	UG/L	U	10	TRG	A		
			CHRYSENE	UG/L	U	10	TRG	A		
			DI-N-BUTYLPHTHALATE	UG/L	U	10	TRG	A		
			DI-N-OCTYLPHTHALATE	UG/L	U	10	TRG	A		

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0050	018-007-039	CLP SVOC	DIBENZ(A,H)ANTHRACENE	UG/L	U	10	TRG	A		
			DIBENZOFURAN	UG/L	U	10	TRG	A		
			DIETHYLPHTHALATE	UG/L	U	10	TRG	A		
			DIMETHYLPHTHALATE	UG/L	U	10	TRG	A		
			FLUORANTHENE	UG/L	U	10	TRG	A		
			FLUORENE	UG/L	U	10	TRG	A		
			HEXACHLOROBENZENE	UG/L	U	10	TRG	A		
			HEXACHLOROBUTADIENE	UG/L	U	10	TRG	A		
			HEXACHLOROCYCLOPENTADIENE	UG/L	U	10	TRG	A		
			HEXACHLOROETHANE	UG/L	U	10	TRG	A		
			INDENO(1,2,3-CD)PYRENE	UG/L	U	10	TRG	A		
			ISOPHORONE	UG/L	U	10	TRG	A		
			N-NITROSO-DI-N-PROPYLAMINE	UG/L	U	10	TRG	A		
			N-NITROSODIPHENYLAMINE (1)	UG/L	U	10	TRG	A		
			NAPHTHALENE	UG/L	U	10	TRG	A		
			NITROBENZENE	UG/L	U	10	TRG	A		
			PENTACHLOROPHENOL	UG/L	U	25	TRG	A		
			PHENANTHRENE	UG/L	U	10	TRG	A		
			PHENOL	UG/L	U	10	TRG	A		
			PYRENE	UG/L	U	10	TRG	A		

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ALAMEDA, NAS DO14
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0050	018-007-039	N/A	UNKNOWN	UG/L	JN	3	TIC	AQ	114	
			UNKNOWN	UG/L	U	3	TIC	CQ	003	

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0051	018-007-040	CLP METALS	ALUMINUM	MG/KG		8710	TRG	A		
			ANTIMONY	MG/KG	B	1.4	TRG	A		
			ARSENIC	MG/KG	U	5.5	TRG	AQ	003	
			BARIUM	MG/KG		85.5	TRG	A		
			BERYLLIUM	MG/KG	U	0.53	TRG	CQ	003	
			CADMIUM	MG/KG	U	0.53	TRG	A		
			CALCIUM	MG/KG		3550	TRG	A		
			CHROMIUM	MG/KG		51.8	TRG	A		
			COBALT	MG/KG	B	6.3	TRG	A		
			COPPER	MG/KG		32.6	TRG	A		
			IRON	MG/KG		15500	TRG	A		
			LEAD	MG/KG		39.7	TRG	A		
			MAGNESIUM	MG/KG		3950	TRG	A		
			MANGANESE	MG/KG		138	TRG	A		
			MERCURY	MG/KG	B	0.10	TRG	A		
			MOLYBDENUM	MG/KG	B	1.6	TRG	A		
			NICKEL	MG/KG		43.8	TRG	A		
			POTASSIUM	MG/KG		1620	TRG	A		
			SELENIUM	MG/KG	B	0.91	TRG	A		
			SILVER	MG/KG	U	1.4	TRG	A		
			SODIUM	MG/KG	B	268	TRG	A		
			THALLIUM	MG/KG	U	0.19	TRG	A		
			VANADIUM	MG/KG		33.3	TRG	A		
			ZINC	MG/KG	U	65.4	TRG	AQ	003	

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0052	018-007-041	TPHEXT	DIESEL	MG/KG	U	35	TRG	A		

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0052	018-007-041	TPHPRG	GASOLINE	UG/KG	UJ	720	TRG	AQ	054	

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0052	018-007-041	TPHEXT	MOTOR OIL	MG/KG	U	35	TRG	A		

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0052	018-007-041	CLP METALS	ALUMINUM	MG/KG		33000	TRG	A		
			ANTIMONY	MG/KG		1.9	TRG	A		
			ARSENIC	MG/KG	U	10.3	TRG	AQ	003	
			BARIUM	MG/KG		57.9	TRG	A		
			BERYLLIUM	MG/KG	U	0.99	TRG	CQ	003	
			CADMIUM	MG/KG	U	0.66	TRG	A		
			CALCIUM	MG/KG		3240	TRG	A		
			CHROMIUM	MG/KG		108	TRG	A		
			COBALT	MG/KG	B	11.0	TRG	A		
			COPPER	MG/KG		45.1	TRG	A		
			IRON	MG/KG		50900	TRG	A		
			LEAD	MG/KG		9.6	TRG	A		
			MAGNESIUM	MG/KG		10800	TRG	A		
			MANGANESE	MG/KG		233	TRG	A		
			MERCURY	MG/KG	B	0.13	TRG	A		
			MOLYBDENUM	MG/KG	U	2.0	TRG	A		
			NICKEL	MG/KG		63.1	TRG	A		
			POTASSIUM	MG/KG		6420	TRG	A		
			SELENIUM	MG/KG	U	1.6	TRG	AQ	003	
			SILVER	MG/KG	U	1.7	TRG	A		
			SODIUM	MG/KG	B	1110	TRG	A		
			THALLIUM	MG/KG	U	0.23	TRG	A		
			VANADIUM	MG/KG		87.5	TRG	A		
			ZINC	MG/KG		98.8	TRG	A		

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0052	018-007-041	CLP SVOC	1,2,4-TRICHLOROBENZENE	UG/KG	U	470	TRG	A		
			1,2-DICHLOROBENZENE	UG/KG	U	470	TRG	A		
			1,3-DICHLOROBENZENE	UG/KG	U	470	TRG	A		
			1,4-DICHLOROBENZENE	UG/KG	U	470	TRG	A		
			2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	U	470	TRG	A		
			2,4,5-TRICHLOROPHENOL	UG/KG	U	1100	TRG	A		
			2,4,6-TRICHLOROPHENOL	UG/KG	U	470	TRG	A		
			2,4-DICHLOROPHENOL	UG/KG	U	470	TRG	A		
			2,4-DIMETHYLPHENOL	UG/KG	U	470	TRG	A		
			2,4-DINITROPHENOL	UG/KG	U	1100	TRG	A		
			2,4-DINITROTOLUENE	UG/KG	U	470	TRG	A		
			2,6-DINITROTOLUENE	UG/KG	U	470	TRG	A		
			2-CHLORONAPHTHALENE	UG/KG	U	470	TRG	A		
			2-CHLOROPHENOL	UG/KG	U	470	TRG	A		
			2-METHYLNAPHTHALENE	UG/KG	U	470	TRG	A		
			2-METHYLPHENOL	UG/KG	U	470	TRG	A		
			2-NITROANILINE	UG/KG	U	1100	TRG	A		
			2-NITROPHENOL	UG/KG	U	470	TRG	A		
			3,3'-DICHLOROBENZIDINE	UG/KG	U	470	TRG	A		
			3-NITROANILINE	UG/KG	U	1100	TRG	A		
			4,6-DINITRO-2-METHYLPHENOL	UG/KG	U	1100	TRG	A		
			4-BROMOPHENYL-PHENYLETHER	UG/KG	U	470	TRG	A		
			4-CHLORO-3-METHYLPHENOL	UG/KG	U	470	TRG	A		
			4-CHLOROANILINE	UG/KG	U	470	TRG	A		
			4-CHLOROPHENYL-PHENYLETHER	UG/KG	U	470	TRG	A		
			4-METHYLPHENOL	UG/KG	U	470	TRG	A		
			4-NITROANILINE	UG/KG	U	1100	TRG	A		
			4-NITROPHENOL	UG/KG	U	1100	TRG	A		
			ACENAPHTHENE	UG/KG	U	470	TRG	A		
			ACENAPHTHYLENE	UG/KG	U	470	TRG	A		
			ANTHRACENE	UG/KG	U	470	TRG	A		
			BENZO(A)ANTHRACENE	UG/KG	U	470	TRG	A		
			BENZO(A)PYRENE	UG/KG	U	470	TRG	A		
			BENZO(B)FLUORANTHENE	UG/KG	U	470	TRG	A		
			BENZO(G,H,I)PERYLENE	UG/KG	U	470	TRG	A		
			BENZO(K)FLUORANTHENE	UG/KG	U	470	TRG	A		
			BIS(2-CHLOROETHOXY)METHANE	UG/KG	U	470	TRG	A		
			BIS(2-CHLOROETHYL)ETHER	UG/KG	U	470	TRG	A		
			BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	U	470	TRG	A		
			BUTYLBENZYLPHTHALATE	UG/KG	U	470	TRG	A		
			CARBAZOLE	UG/KG	U	470	TRG	A		
			CHRYSENE	UG/KG	U	470	TRG	A		
			DI-N-BUTYLPHTHALATE	UG/KG	U	470	TRG	A		
			DI-N-OCTYLPHTHALATE	UG/KG	U	470	TRG	A		

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0052	018-007-041	CLP SVOC	DIBENZ(A,H)ANTHRACENE	UG/KG	U	470	TRG	A		
			DIBENZOFURAN	UG/KG	U	470	TRG	A		
			DIETHYLPHTHALATE	UG/KG	U	470	TRG	A		
			DIMETHYLPHTHALATE	UG/KG	U	470	TRG	A		
			FLUORANTHENE	UG/KG	U	470	TRG	A		
			FLUORENE	UG/KG	U	470	TRG	A		
			HEXACHLOROBENZENE	UG/KG	U	470	TRG	A		
			HEXACHLOROBUTADIENE	UG/KG	U	470	TRG	A		
			HEXACHLOROCYCLOPENTADIENE	UG/KG	U	470	TRG	A		
			HEXACHLOROETHANE	UG/KG	U	470	TRG	A		
			INDENO(1,2,3-CD)PYRENE	UG/KG	U	470	TRG	A		
			ISOPHORONE	UG/KG	U	470	TRG	A		
			N-NITROSO-DI-N-PROPYLAMINE	UG/KG	U	470	TRG	A		
			N-NITROSODIPHENYLAMINE (1)	UG/KG	U	470	TRG	A		
			NAPHTHALENE	UG/KG	U	470	TRG	A		
			NITROBENZENE	UG/KG	U	470	TRG	A		
			PENTACHLOROPHENOL	UG/KG	U	1100	TRG	A		
			PHENANTHRENE	UG/KG	U	470	TRG	A		
			PHENOL	UG/KG	U	470	TRG	A		
			PYRENE	UG/KG	U	470	TRG	A		

For Validation Code:
A - Accepted
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AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0052	018-007-041	N/A	UNKNOWN	UG/KG	NJ	170	TIC	AQ	114	

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
C - Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0053	018-007-041	TPHEXT	DIESEL	UG/L	U	100	TRG	A		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
C Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS DO14
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0053	018-007-041	TPHPRG	GASOLINE	UG/L	U	50	TRG	A		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0053	018-007-041	TPHEXT	MOTOR OIL	UG/L	U	200	TRG	A		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
U - Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0053	018-007-041	CLP SVOC	1,2,4-TRICHLOROBENZENE	UG/L	U	10	TRG	A		
			1,2-DICHLOROBENZENE	UG/L	U	10	TRG	A		
			1,3-DICHLOROBENZENE	UG/L	U	10	TRG	A		
			1,4-DICHLOROBENZENE	UG/L	U	10	TRG	A		
			2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	U	10	TRG	A		
			2,4,5-TRICHLOROPHENOL	UG/L	U	25	TRG	A		
			2,4,6-TRICHLOROPHENOL	UG/L	U	10	TRG	A		
			2,4-DICHLOROPHENOL	UG/L	U	10	TRG	A		
			2,4-DIMETHYLPHENOL	UG/L	U	10	TRG	A		
			2,4-DINITROPHENOL	UG/L	U	25	TRG	A		
			2,4-DINITROTOLUENE	UG/L	U	10	TRG	A		
			2,6-DINITROTOLUENE	UG/L	U	10	TRG	A		
			2-CHLORONAPHTHALENE	UG/L	U	10	TRG	A		
			2-CHLOROPHENOL	UG/L	U	10	TRG	A		
			2-METHYLNAPHTHALENE	UG/L	U	10	TRG	A		
			2-METHYLPHENOL	UG/L	U	10	TRG	A		
			2-NITROANILINE	UG/L	U	25	TRG	A		
			2-NITROPHENOL	UG/L	U	10	TRG	A		
			3,3'-DICHLOROBENZIDINE	UG/L	U	10	TRG	A		
			3-NITROANILINE	UG/L	U	25	TRG	A		
			4,6-DINITRO-2-METHYLPHENOL	UG/L	U	25	TRG	A		
			4-BROMOPHENYL-PHENYLETHER	UG/L	U	10	TRG	A		
			4-CHLORO-3-METHYLPHENOL	UG/L	U	10	TRG	A		
			4-CHLOROANILINE	UG/L	U	10	TRG	A		
			4-CHLOROPHENYL-PHENYLETHER	UG/L	U	10	TRG	A		
			4-METHYLPHENOL	UG/L	U	10	TRG	A		
			4-NITROANILINE	UG/L	U	25	TRG	A		
			4-NITROPHENOL	UG/L	UJ	25	TRG	AQ	062	
			ACENAPHTHENE	UG/L	U	10	TRG	A		
			ACENAPHTHYLENE	UG/L	U	10	TRG	A		
			ANTHRACENE	UG/L	U	10	TRG	A		
			BENZO(A)ANTHRACENE	UG/L	U	10	TRG	A		
			BENZO(A)PYRENE	UG/L	U	10	TRG	A		
			BENZO(B)FLUORANTHENE	UG/L	U	10	TRG	A		
			BENZO(G,H,I)PERYLENE	UG/L	U	10	TRG	A		
			BENZO(K)FLUORANTHENE	UG/L	U	10	TRG	A		
			BIS(2-CHLOROETHOXY)METHANE	UG/L	U	10	TRG	A		
			BIS(2-CHLOROETHYL)ETHER	UG/L	U	10	TRG	A		
			BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	U	10	TRG	A		
			BUTYLBENZYLPHTHALATE	UG/L	U	10	TRG	A		
			CARBAZOLE	UG/L	U	10	TRG	A		
			CHRYSENE	UG/L	U	10	TRG	A		
			DI-N-BUTYLPHTHALATE	UG/L	U	10	TRG	A		
			DI-N-OCTYLPHTHALATE	UG/L	U	10	TRG	A		

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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0053	018-007-041	CLP SVOC	DIBENZ(A,H)ANTHRACENE	UG/L	U	10	TRG	A		
			DIBENZOFURAN	UG/L	U	10	TRG	A		
			DIETHYLPHTHALATE	UG/L	U	10	TRG	A		
			DIMETHYLPHTHALATE	UG/L	U	10	TRG	A		
			FLUORANTHENE	UG/L	U	10	TRG	A		
			FLUORENE	UG/L	U	10	TRG	A		
			HEXACHLOROBENZENE	UG/L	U	10	TRG	A		
			HEXACHLOROBUTADIENE	UG/L	U	10	TRG	A		
			HEXACHLOROCYCLOPENTADIENE	UG/L	U	10	TRG	A		
			HEXACHLOROETHANE	UG/L	U	10	TRG	A		
			INDENO(1,2,3-CD)PYRENE	UG/L	U	10	TRG	A		
			ISOPHORONE	UG/L	U	10	TRG	A		
			N-NITROSO-DI-N-PROPYLAMINE	UG/L	U	10	TRG	A		
			N-NITROSODIPHENYLAMINE (1)	UG/L	U	10	TRG	A		
			NAPHTHALENE	UG/L	U	10	TRG	A		
			NITROBENZENE	UG/L	U	10	TRG	A		
			PENTACHLOROPHENOL	UG/L	U	25	TRG	A		
			PHENANTHRENE	UG/L	U	10	TRG	A		
			PHENOL	UG/L	U	10	TRG	A		
			PYRENE	UG/L	U	10	TRG	A		

For Validation Code:
A - Accepted
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C - Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS DO14
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0053	018-007-041	N/A	SULFUR, MOL. (S8)	UG/L	JN	500	TIC	AQ	114	
			UNKNOWN	UG/L	JN	6	TIC	AQ	114	
			UNKNOWN	UG/L	JN	9	TIC	AQ	114	

For Validation Code:
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AQ - Add Qualifier
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C - Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS DO14
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0054	018-007-039	TPHEXT	DIESEL	MG/KG	U	25	TRG	A		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
C Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0054	018-007-039	TPHPRG	GASOLINE	UG/KG	ZJ	550	TRG	CB	101	102

For Validation Code:
A - Accepted
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AQ - Add Qualifier
CR - Change Result
C Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0054	018-007-039	TPHEXT	MOTOR OIL	MG/KG	U	25	TRG	A		

For Validation Code:
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Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0054	018-007-039	CLP SVOC	1,2,4-TRICHLOROBENZENE	UG/KG	U	340	TRG	A		
			1,2-DICHLOROBENZENE	UG/KG	U	340	TRG	A		
			1,3-DICHLOROBENZENE	UG/KG	U	340	TRG	A		
			1,4-DICHLOROBENZENE	UG/KG	U	340	TRG	A		
			2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	UJ	340	TRG	AQ	062	
			2,4,5-TRICHLOROPHENOL	UG/KG	U	820	TRG	A		
			2,4,6-TRICHLOROPHENOL	UG/KG	U	340	TRG	A		
			2,4-DICHLOROPHENOL	UG/KG	U	340	TRG	A		
			2,4-DIMETHYLPHENOL	UG/KG	U	340	TRG	A		
			2,4-DINITROPHENOL	UG/KG	U	820	TRG	A		
			2,4-DINITROTOLUENE	UG/KG	U	340	TRG	A		
			2,6-DINITROTOLUENE	UG/KG	U	340	TRG	A		
			2-CHLORONAPHTHALENE	UG/KG	U	340	TRG	A		
			2-CHLOROPHENOL	UG/KG	U	340	TRG	A		
			2-METHYLNAPHTHALENE	UG/KG	U	340	TRG	A		
			2-METHYLPHENOL	UG/KG	U	340	TRG	A		
			2-NITROANILINE	UG/KG	U	820	TRG	A		
			2-NITROPHENOL	UG/KG	U	340	TRG	A		
			3,3'-DICHLOROBENZIDINE	UG/KG	U	340	TRG	A		
			3-NITROANILINE	UG/KG	U	820	TRG	A		
			4,6-DINITRO-2-METHYLPHENOL	UG/KG	U	820	TRG	A		
			4-BROMOPHENYL-PHENYLETHER	UG/KG	U	340	TRG	A		
			4-CHLORO-3-METHYLPHENOL	UG/KG	U	340	TRG	A		
			4-CHLOROANILINE	UG/KG	U	340	TRG	A		
			4-CHLOROPHENYL-PHENYLETHER	UG/KG	U	340	TRG	A		
			4-METHYLPHENOL	UG/KG	U	340	TRG	A		
			4-NITROANILINE	UG/KG	U	820	TRG	A		
			4-NITROPHENOL	UG/KG	U	820	TRG	A		
			ACENAPHTHENE	UG/KG	U	340	TRG	A		
			ACENAPHTHYLENE	UG/KG	U	340	TRG	A		
			ANTHRACENE	UG/KG	U	340	TRG	A		
			BENZO(A)ANTHRACENE	UG/KG	U	340	TRG	A		
			BENZO(A)PYRENE	UG/KG	U	340	TRG	A		
			BENZO(B)FLUORANTHENE	UG/KG	U	340	TRG	A		
			BENZO(G,H,I)PERYLENE	UG/KG	U	340	TRG	A		
			BENZO(K)FLUORANTHENE	UG/KG	U	340	TRG	A		
			BIS(2-CHLOROETHOXY)METHANE	UG/KG	U	340	TRG	A		
			BIS(2-CHLOROETHYL)ETHER	UG/KG	U	340	TRG	A		
			BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	U	340	TRG	A		
			BUTYLBENZYLPHTHALATE	UG/KG	U	340	TRG	A		
			CARBAZOLE	UG/KG	U	340	TRG	A		
			CHRYSENE	UG/KG	U	340	TRG	A		
			DI-N-BUTYLPHTHALATE	UG/KG	U	340	TRG	A		
			DI-N-OCTYLPHTHALATE	UG/KG	U	340	TRG	A		

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Unvalidated Data
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Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0054	018-007-039	CLP SVOC	DIBENZ(A,H)ANTHRACENE	UG/KG	U	340	TRG	A		
			DIBENZOFURAN	UG/KG	U	340	TRG	A		
			DIETHYLPHTHALATE	UG/KG	U	340	TRG	A		
			DIMETHYLPHTHALATE	UG/KG	U	340	TRG	A		
			FLUORANTHENE	UG/KG	U	340	TRG	A		
			FLUORENE	UG/KG	U	340	TRG	A		
			HEXACHLOROBENZENE	UG/KG	U	340	TRG	A		
			HEXACHLOROBUTADIENE	UG/KG	U	340	TRG	A		
			HEXACHLOROCYCLOPENTADIENE	UG/KG	U	340	TRG	A		
			HEXACHLOROETHANE	UG/KG	U	340	TRG	A		
			INDENO(1,2,3-CD)PYRENE	UG/KG	U	340	TRG	A		
			ISOPHORONE	UG/KG	U	340	TRG	A		
			N-NITROSO-DI-N-PROPYLAMINE	UG/KG	U	340	TRG	A		
			N-NITROSODIPHENYLAMINE (1)	UG/KG	U	340	TRG	A		
			NAPHTHALENE	UG/KG	U	340	TRG	A		
			NITROBENZENE	UG/KG	U	340	TRG	A		
			PENTACHLOROPHENOL	UG/KG	U	820	TRG	A		
			PHENANTHRENE	UG/KG	U	340	TRG	A		
			PHENOL	UG/KG	U	340	TRG	A		
			PYRENE	UG/KG	U	340	TRG	A		

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Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0054	018-007-039	N/A	UNKNOWN	UG/KG	U	72	TIC	CQ	003	
			UNKNOWN	UG/KG	U	85	TIC	CQ	003	
			UNKNOWN	UG/KG	JN	88	TIC	AQ	114	

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
' Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0055	018-007-037	CLP METALS	ALUMINUM	MG/KG		5170	TRG	A		
			ANTIMONY	MG/KG	U	0.79	TRG	A		
			ARSENIC	MG/KG	U	2.2	TRG	AQ	003	
			BARIUM	MG/KG		62.4	TRG	A		
			BERYLLIUM	MG/KG	U	0.28	TRG	CQ	003	
			CADMIUM	MG/KG	U	0.51	TRG	A		
			CALCIUM	MG/KG		2510	TRG	A		
			CHROMIUM	MG/KG		38.1	TRG	A		
			COBALT	MG/KG	B	5.7	TRG	A		
			COPPER	MG/KG		23.6	TRG	A		
			IRON	MG/KG		10200	TRG	A		
			LEAD	MG/KG		15.4	TRG	A		
			MAGNESIUM	MG/KG		2890	TRG	A		
			MANGANESE	MG/KG		261	TRG	A		
			MERCURY	MG/KG	B	0.06	TRG	A		
			MOLYBDENUM	MG/KG	U	1.5	TRG	A		
			NICKEL	MG/KG		37.7	TRG	A		
			POTASSIUM	MG/KG	B	913	TRG	A		
			SELENIUM	MG/KG	U	0.57	TRG	A		
			SILVER	MG/KG	U	1.3	TRG	A		
			SODIUM	MG/KG	B	137	TRG	A		
			THALLIUM	MG/KG	U	0.18	TRG	A		
			VANADIUM	MG/KG		22.3	TRG	A		
			ZINC	MG/KG		36.8	TRG	A		

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Unvalidated Data
CB - Change Both
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ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0056	018-007-033	TPHEXT	DIESEL	UG/L	U	100	TRG	A		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
C Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0056	018-007-033	TPHPRG	GASOLINE	UG/L	U	50	TRG	A		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
r Change Qualifier
Unvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

ALAMEDA, NAS D014
Parcel 018 Data Report
Fixed Base Analytical Results
Phase 2B

ZONE: 3
Report Date: 02/02/96

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0056	018-007-033	TPHEXT	MOTOR OIL	UG/L	U	200	TRG	A		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
C[illegible] Change Qualifier
[illegible] Jnvalidated Data
CB - Change Both
Both Qualifier and Result form: zone_f

Appendix C
Laboratory Data Summary Reports
Screening Laboratory

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0001M	018-001-001	TPHEXT	DIESEL RANGE	MG/KG		40	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
' Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0001M	018-001-001	TPHPRG	GASOLINE C4-C12	MG/KG	U	0.5	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
! Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0001M	018-001-001	TPHEXT	MOTOR OIL RANGE	MG/KG		1500	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
' Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0002M	018-001-002	TPHEXT	DIESEL RANGE	MG/KG		880	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
I' Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0002M	018-001-002	TPHPRG	GASOLINE C4-C12	MG/KG	U	0.5	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
U' 'Unvalidated Data
C Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0002M	018-001-002	TPHEXT	MOTOR OIL RANGE	MG/KG		9600	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
) Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0003M	018-002-003	CAM 17 METALS	ANTIMONY	MG/KG	U	3.3	TRG	NV		
			ARSENIC	MG/KG		1.5	TRG	NV		
			BARIUM	MG/KG		37.9	TRG	NV		
			BERYLLIUM	MG/KG		0.3	TRG	NV		
			CADMIUM	MG/KG		1.6	TRG	NV		
			CHROMIUM	MG/KG		30.6	TRG	NV		
			COBALT	MG/KG		4.7	TRG	NV		
			COPPER	MG/KG		26.5	TRG	NV		
			LEAD	MG/KG		12.7	TRG	NV		
			MERCURY	MG/KG	U	0.11	TRG	NV		
			MOLYBDENUM	MG/KG	U	1.1	TRG	NV		
			NICKEL	MG/KG		30.1	TRG	NV		
			SELENIUM	MG/KG	U	0.27	TRG	NV		
			SILVER	MG/KG	U	0.54	TRG	NV		
			THALLIUM	MG/KG	U	0.27	TRG	NV		
			VANADIUM	MG/KG		21.9	TRG	NV		
			ZINC	MG/KG		565	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
U Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0004M	018-002-004	CAM 17 METALS	ANTIMONY	MG/KG	U	3.2	TRG	NV		
			ARSENIC	MG/KG		0.7	TRG	NV		
			BARIUM	MG/KG		16.6	TRG	NV		
			BERYLLIUM	MG/KG		0.46	TRG	NV		
			CADMIUM	MG/KG		0.42	TRG	NV		
			CHROMIUM	MG/KG		9.4	TRG	NV		
			COBALT	MG/KG		9.3	TRG	NV		
			COPPER	MG/KG		75.2	TRG	NV		
			LEAD	MG/KG		7	TRG	NV		
			MERCURY	MG/KG	U	0.11	TRG	NV		
			MOLYBDENUM	MG/KG	U	1.1	TRG	NV		
			NICKEL	MG/KG		8.3	TRG	NV		
			SELENIUM	MG/KG	U	0.27	TRG	NV		
			SILVER	MG/KG	U	0.53	TRG	NV		
			THALLIUM	MG/KG	U	0.27	TRG	NV		
			VANADIUM	MG/KG		53.9	TRG	NV		
			ZINC	MG/KG		38.4	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
' Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0005M	018-001-005	TPHEXT	DIESEL RANGE	MG/KG		700	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
! Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0005M	018-001-005	TPHPRG	GASOLINE C4-C12	MG/KG	U	0.5	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
U Unvalidated Data
C Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ɔrt Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0005M	018-001-005	TPHEXT	MOTOR OIL RANGE	MG/KG		22000	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
U - Unvalidated Data
C - Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS DO14
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
›rt Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0006M	018-001-006	TPHEXT	DIESEL RANGE	MG/KG	U	1	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
U Unvalidated Data
C Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0006M	018-001-006	TPHPRG	GASOLINE C4-C12	MG/KG	U	0.6	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
! Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0006M	018-001-006	TPHEXT	MOTOR OIL RANGE	MG/KG		100	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
' Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0007M	018-001-007	TPHEXT	DIESEL RANGE	MG/KG		8900	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
! Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0007M	018-001-007	TPHPRG	GASOLINE C4-C12	MG/KG		34	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
U Unvalidated Data
B Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0007M	018-001-007	TPHEXT	MOTOR OIL RANGE	MG/KG	U	2700	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
U Unvalidated Data
C Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0008M	018-001-008	TPHEXT	DIESEL RANGE	MG/KG	U	110	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
l" Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0008M	018-001-008	TPHPRG	GASOLINE C4-C12	MG/KG	U	0.6	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
l" Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS DO14
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0008M	018-001-008	TPHEXT	MOTOR OIL RANGE	MG/KG		6300	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
U Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0009M	018-002-009	CAM 17 METALS	ANTIMONY	MG/KG	U	3.2	TRG	NV		
			ARSENIC	MG/KG		1.5	TRG	NV		
			BARIUM	MG/KG		19.4	TRG	NV		
			BERYLLIUM	MG/KG		0.43	TRG	NV		
			CADMIUM	MG/KG		3	TRG	NV		
			CHROMIUM	MG/KG		33.2	TRG	NV		
			COBALT	MG/KG		7.3	TRG	NV		
			COPPER	MG/KG		49.7	TRG	NV		
			LEAD	MG/KG		66.1	TRG	NV		
			MERCURY	MG/KG	U	0.11	TRG	NV		
			MOLYBDENUM	MG/KG	U	1.1	TRG	NV		
			NICKEL	MG/KG		17.3	TRG	NV		
			SELENIUM	MG/KG	U	0.27	TRG	NV		
			SILVER	MG/KG	U	0.54	TRG	NV		
			THALLIUM	MG/KG	U	0.27	TRG	NV		
			VANADIUM	MG/KG		43.4	TRG	NV		
			ZINC	MG/KG		214	TRG	NV		

For Validation Code:
A - Accepted
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AQ - Add Qualifier
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CQ - Change Qualifier
Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0010M	018-002-010	CAM 17 METALS	ANTIMONY	MG/KG	U	3.1	TRG	NV		
			ARSENIC	MG/KG		1.3	TRG	NV		
			BARIUM	MG/KG		24.9	TRG	NV		
			BERYLLIUM	MG/KG		0.32	TRG	NV		
			CADMIUM	MG/KG		6.8	TRG	NV		
			CHROMIUM	MG/KG		37.5	TRG	NV		
			COBALT	MG/KG		5	TRG	NV		
			COPPER	MG/KG		35.7	TRG	NV		
			LEAD	MG/KG		55.1	TRG	NV		
			MERCURY	MG/KG	U	0.11	TRG	NV		
			MOLYBDENUM	MG/KG	U	1	TRG	NV		
			NICKEL	MG/KG		21.7	TRG	NV		
			SELENIUM	MG/KG	U	0.26	TRG	NV		
			SILVER	MG/KG	U	0.52	TRG	NV		
			THALLIUM	MG/KG	U	0.26	TRG	NV		
			VANADIUM	MG/KG		28.4	TRG	NV		
			ZINC	MG/KG		331	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
' Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0011M	018-002-011	CAM 17 METALS	ANTIMONY	MG/KG	U	3	TRG	NV		
			ARSENIC	MG/KG		2.1	TRG	NV		
			BARIUM	MG/KG		22.3	TRG	NV		
			BERYLLIUM	MG/KG		0.34	TRG	NV		
			CADMIUM	MG/KG		2.9	TRG	NV		
			CHROMIUM	MG/KG		46.4	TRG	NV		
			COBALT	MG/KG		7.8	TRG	NV		
			COPPER	MG/KG		79.3	TRG	NV		
			LEAD	MG/KG		188	TRG	NV		
			MERCURY	MG/KG	U	0.1	TRG	NV		
			MOLYBDENUM	MG/KG		1.1	TRG	NV		
			NICKEL	MG/KG		17.5	TRG	NV		
			SELENIUM	MG/KG	U	0.25	TRG	NV		
			SILVER	MG/KG	U	0.5	TRG	NV		
			THALLIUM	MG/KG	U	0.25	TRG	NV		
			VANADIUM	MG/KG		37.7	TRG	NV		
			ZINC	MG/KG		399	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
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CQ - Change Qualifier
I" Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0012M	018-002-012	CAM 17 METALS	ANTIMONY	MG/KG		6	TRG	NV		
			ARSENIC	MG/KG		2.7	TRG	NV		
			BARIUM	MG/KG		28	TRG	NV		
			BERYLLIUM	MG/KG		0.39	TRG	NV		
			CADMIUM	MG/KG		12.8	TRG	NV		
			CHROMIUM	MG/KG		81.4	TRG	NV		
			COBALT	MG/KG		10.5	TRG	NV		
			COPPER	MG/KG		122	TRG	NV		
			LEAD	MG/KG		277	TRG	NV		
			MERCURY	MG/KG		0.57	TRG	NV		
			MOLYBDENUM	MG/KG		2.4	TRG	NV		
			NICKEL	MG/KG		28.5	TRG	NV		
			SELENIUM	MG/KG	U	0.25	TRG	NV		
			SILVER	MG/KG		1.7	TRG	NV		
			THALLIUM	MG/KG	U	0.25	TRG	NV		
			VANADIUM	MG/KG		45.5	TRG	NV		
			ZINC	MG/KG		357	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
U Unvalidated Data
(Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ɔrt Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0020M	018-004-020	TPHEXT	DIESEL RANGE	MG/KG		32	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
U Unvalidated Data
B Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0020M	018-004-020	TPHPRG	GASOLINE C4-C12	MG/KG	U	0.5	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
I Unvalidated Data
B Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0020M	018-004-020	TPHEXT	MOTOR OIL RANGE	MG/KG		1200	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0020M	018-004-020	CAM 17 METALS	ANTIMONY	MG/KG		9.4	TRG	NV		
			ARSENIC	MG/KG		2.2	TRG	NV		
			BARIUM	MG/KG		106	TRG	NV		
			BERYLLIUM	MG/KG		0.19	TRG	NV		
			CADMIUM	MG/KG		4.7	TRG	NV		
			CHROMIUM	MG/KG		51.9	TRG	NV		
			COBALT	MG/KG		3.8	TRG	NV		
			COPPER	MG/KG		19.5	TRG	NV		
			LEAD	MG/KG		79.7	TRG	NV		
			MERCURY	MG/KG	U	0.1	TRG	NV		
			MOLYBDENUM	MG/KG	U	1	TRG	NV		
			NICKEL	MG/KG		20.6	TRG	NV		
			SELENIUM	MG/KG	U	0.26	TRG	NV		
			SILVER	MG/KG	U	0.51	TRG	NV		
			THALLIUM	MG/KG	U	0.26	TRG	NV		
			VANADIUM	MG/KG		13.3	TRG	NV		
			ZINC	MG/KG		314	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
I" Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0021M	018-004-021	TPHEXT	DIESEL RANGE	MG/KG		20	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
U' 'Unvalidated Data
C hange Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0021M	018-004-021	TPHPRG	GASOLINE C4-C12	MG/KG	U	0.6	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
U Unvalidated Data
C Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0021M	018-004-021	TPHEXT	MOTOR OIL RANGE	MG/KG		140	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
I Invalidated Data
C Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0021M	018-004-021	CAM 17 METALS	ANTIMONY	MG/KG	U	3.3	TRG	NV		
			ARSENIC	MG/KG		1.4	TRG	NV		
			BARIUM	MG/KG		32	TRG	NV		
			BERYLLIUM	MG/KG		0.24	TRG	NV		
			CADMIUM	MG/KG		2	TRG	NV		
			CHROMIUM	MG/KG		28	TRG	NV		
			COBALT	MG/KG		4.2	TRG	NV		
			COPPER	MG/KG		6	TRG	NV		
			LEAD	MG/KG		2.2	TRG	NV		
			MERCURY	MG/KG	U	0.11	TRG	NV		
			MOLYBDENUM	MG/KG	U	1.1	TRG	NV		
			NICKEL	MG/KG		22.6	TRG	NV		
			SELENIUM	MG/KG	U	0.28	TRG	NV		
			SILVER	MG/KG	U	0.55	TRG	NV		
			THALLIUM	MG/KG	U	0.28	TRG	NV		
			VANADIUM	MG/KG		17.9	TRG	NV		
			ZINC	MG/KG		13.7	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
U Unvalidated Data
C Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS DO14
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0022M	018-004-022	TPHEXT	DIESEL RANGE	MG/KG		200	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0022M	018-004-022	TPHPRG	GASOLINE C4-C12	MG/KG	U	0.5	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
U Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
rt Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0022M	018-004-022	TPHEXT	MOTOR OIL RANGE	MG/KG		6000	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
U' 'Invalidated Data
C hange Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0022M	018-004-022	CAM 17 METALS	ANTIMONY	MG/KG	U	3.1	TRG	NV		
			ARSENIC	MG/KG		2.4	TRG	NV		
			BARIUM	MG/KG		51.9	TRG	NV		
			BERYLLIUM	MG/KG		0.23	TRG	NV		
			CADMIUM	MG/KG		7.1	TRG	NV		
			CHROMIUM	MG/KG		82.4	TRG	NV		
			COBALT	MG/KG		6.3	TRG	NV		
			COPPER	MG/KG		79.9	TRG	NV		
			LEAD	MG/KG		272	TRG	NV		
			MERCURY	MG/KG	U	0.1	TRG	NV		
			MOLYBDENUM	MG/KG	U	1	TRG	NV		
			NICKEL	MG/KG		34	TRG	NV		
			SELENIUM	MG/KG		0.32	TRG	NV		
			SILVER	MG/KG		9.5	TRG	NV		
			THALLIUM	MG/KG	U	0.25	TRG	NV		
			VANADIUM	MG/KG		19.3	TRG	NV		
			ZINC	MG/KG		139	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
' Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
rt Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0023M	018-004-023	TPHEXT	DIESEL RANGE	MG/KG	U	1	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
U' Invalidated Data
C hange Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0023M	018-004-023	TPHPRG	GASOLINE C4-C12	MG/KG	U	0.5	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
U Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0023M	018-004-023	TPHEXT	MOTOR OIL RANGE	MG/KG	U	27	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
' Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0023M	018-004-023	CAM 17 METALS	ANTIMONY	MG/KG		6.1	TRG	NV		
			ARSENIC	MG/KG		1.9	TRG	NV		
			BARIUM	MG/KG		51.9	TRG	NV		
			BERYLLIUM	MG/KG		0.29	TRG	NV		
			CADMIUM	MG/KG		0.066	TRG	NV		
			CHROMIUM	MG/KG		33.9	TRG	NV		
			COBALT	MG/KG		5.4	TRG	NV		
			COPPER	MG/KG		15.6	TRG	NV		
			LEAD	MG/KG		2.8	TRG	NV		
			MERCURY	MG/KG	U	0.11	TRG	NV		
			MOLYBDENUM	MG/KG	U	1	TRG	NV		
			NICKEL	MG/KG		28.6	TRG	NV		
			SELENIUM	MG/KG		0.26	TRG	NV		
			SILVER	MG/KG	U	0.52	TRG	NV		
			THALLIUM	MG/KG	U	0.26	TRG	NV		
			VANADIUM	MG/KG		23	TRG	NV		
			ZINC	MG/KG		31.6	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
U Unvalidated Data
C Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0024M	018-005-024	TPHEXT	DIESEL RANGE	MG/KG	U	1	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
I Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0024M	018-005-024	TPHPRG	GASOLINE C4-C12	MG/KG	U	0.6	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
I Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0024M	018-005-024	TPHEXT	MOTOR OIL RANGE	MG/KG		37	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
U' 'Unvalidated Data
C hange Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0024M	018-005-024	CAM 17 METALS	ANTIMONY	MG/KG	U	3.3	TRG	NV		
			ARSENIC	MG/KG		2.7	TRG	NV		
			BARIUM	MG/KG		41.7	TRG	NV		
			BERYLLIUM	MG/KG		0.41	TRG	NV		
			CADMIUM	MG/KG		0.1	TRG	NV		
			CHROMIUM	MG/KG		42.3	TRG	NV		
			COBALT	MG/KG		6.3	TRG	NV		
			COPPER	MG/KG		10.1	TRG	NV		
			LEAD	MG/KG		5.5	TRG	NV		
			MERCURY	MG/KG	U	0.11	TRG	NV		
			MOLYBDENUM	MG/KG	U	1.1	TRG	NV		
			NICKEL	MG/KG		34.4	TRG	NV		
			SELENIUM	MG/KG	U	0.28	TRG	NV		
			SILVER	MG/KG	U	0.56	TRG	NV		
			THALLIUM	MG/KG	U	0.28	TRG	NV		
			VANADIUM	MG/KG		23.5	TRG	NV		
			ZINC	MG/KG		20.1	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
' Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0025M	018-005-025	TPHEXT	DIESEL RANGE	MG/KG		1600	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
' Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0025M	018-005-025	TPHPRG	GASOLINE C4-C12	MG/KG	U	0.6	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
I Unvalidated Data
C Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0025M	018-005-025	TPHEXT	MOTOR OIL RANGE	MG/KG		47000	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
' Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0025M	018-005-025	CAM 17 METALS	ANTIMONY	MG/KG	U	3.3	TRG	NV		
			ARSENIC	MG/KG		1.4	TRG	NV		
			BARIUM	MG/KG		40.5	TRG	NV		
			BERYLLIUM	MG/KG		0.31	TRG	NV		
			CADMIUM	MG/KG		2.5	TRG	NV		
			CHROMIUM	MG/KG		79.3	TRG	NV		
			COBALT	MG/KG		5.4	TRG	NV		
			COPPER	MG/KG		45.8	TRG	NV		
			LEAD	MG/KG		49.6	TRG	NV		
			MERCURY	MG/KG	U	0.11	TRG	NV		
			MOLYBDENUM	MG/KG	U	1.1	TRG	NV		
			NICKEL	MG/KG		31.2	TRG	NV		
			SELENIUM	MG/KG	U	0.28	TRG	NV		
			SILVER	MG/KG	U	0.55	TRG	NV		
			THALLIUM	MG/KG	U	0.28	TRG	NV		
			VANADIUM	MG/KG		21.1	TRG	NV		
			ZINC	MG/KG		363	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
U Unvalidated Data
Change Both
Both Qualifier and Result form: zone

ALAMEDA, NAS D014
PARCEL 018 DATA REPORT
Mobile Analytical Results

ZONE: 3
ort Date: 07/31/95

Sample Number	Location Code	Test Panel	Compound Name	Unit of Measure	Qlfr	Result	Res. Type	Valid Code	R1	R2
018-0033M	018-002-011	CAM 17 METALS	ANTIMONY	MG/KG	U	3.2	TRG	NV		
			ARSENIC	MG/KG		1	TRG	NV		
			BARIUM	MG/KG		17.7	TRG	NV		
			BERYLLIUM	MG/KG		0.21	TRG	NV		
			CADMIUM	MG/KG		0.075	TRG	NV		
			CHROMIUM	MG/KG		20.3	TRG	NV		
			COBALT	MG/KG		3.2	TRG	NV		
			COPPER	MG/KG		4.6	TRG	NV		
			LEAD	MG/KG		3.9	TRG	NV		
			MERCURY	MG/KG	U	0.11	TRG	NV		
			MOLYBDENUM	MG/KG	U	1.1	TRG	NV		
			NICKEL	MG/KG		18.4	TRG	NV		
			SELENIUM	MG/KG	U	0.26	TRG	NV		
			SILVER	MG/KG	U	0.53	TRG	NV		
			THALLIUM	MG/KG	U	0.26	TRG	NV		
			VANADIUM	MG/KG		12.9	TRG	NV		
			ZINC	MG/KG		11.1	TRG	NV		

For Validation Code:
A - Accepted
R - Rejected
AQ - Add Qualifier
CR - Change Result
CQ - Change Qualifier
U Unvalidated Data
Change Both
Both Qualifier and Result form: zone

Appendix D
Summary of Data Qualifiers

ANALYTICAL QUALIFIERS FOR QUANTERRA LABS

INORGANICS

U	=	Analyzed for but not detected (reported value is detection limit).
E	=	The reported value is estimated because of the presence of interference.
N	=	Spiked sample recovery not within control limits.
*	=	Duplicate analysis not within control limits.
B	=	Value is greater than Instrument Detection Limit (IDL) but less than Contract Required Detection Limit (CRDL).

ORGANICS

U	=	Analyzed for but not detected (reportd value is detection limit).
D	=	Compounds identified in an analysis at a secondary dilution factor.
J	=	The analyte was positively identified. The associated numerical value is the approximate concentrate of the analyte in the sample.
B	=	Analyte found in the associated blank as well as the sample.
E	=	Compound concentration exceeds the GC/MS calibration range.
Z	=	Single pattern does not match calibration fuel pattern of gasoline.
Y	=	Single pattern does not match calibration fuel pattern of diesel.
P	=	(For pesticides.) Original and second column had high relative percent difference (RPD), use lower value.

VALIDATION QUALIFIERS IDENTIFICATION

The following qualifiers were assigned to some of the data during validation (both inorganics and organics). The qualifiers were added with one of the following Validation Codes: AQ = Add Qualifier, CQ = Change Qualifier, and CB = Change Both Qualifier and Result.

J	=	The result is estimated and the numeric value is approximate.
UJ	=	The material is analyzed for, but is not detected. The quantitation limit is an estimated quantity.

NJ	=	Presumptive evidence of the presence of the material at an estimated quantity.
R	=	The result is unusable.

Numbers in the columns after the Validation Code represent reasons (identified in the legend) for the Validation Code. The meaning of specific validation codes are identified in the following legend.

```
select reason_code,reason_desc from valid_reason;

REA REASON_DESC
--- ------------------------------------------------------------------
001 Exceeded holding time.
002 Blank was not analyzed after the run.
003 Blank contamination.
004 Tracer contamination.
005 Value > IDL were found in associated blank.
006 Positive/negative bias found in associated blank.
007 Negative bias in the initial/continuing calibration and prep blanks
008 An associated trip blank was not analyzed.
009 An associated Field blank was not analyzed.
010 Associated field replicates were not analyzed.
011 Insufficient aliquot.
012 Primary standard had exceeded the expiration date.
013 No raw data available.
014 Baseline drift in the sample run.
015 Spike recovery was outside control limits.
016 Recovery criteria were not met.
018 Elemental interference.
017 Verification criteria were not met.
019 Pre-digestion/post-digestion matrix spike recovery criteria not met.
020 ICP serial dilution recovery was not met.
021 Poor matrix spike recovery.
022 Low CRI standard recovery.
023 CRDL check sample recovery was outside control limits.
024 Value were above the standard calibration range.
025 Value < 5 times contamination in continuing calibration/method blank.
026 Percent recovery below criteria in matrix spike/interference blank.
027 Percent recovery below criteria in matrix spike/interference blank.
028 Lab control sample percent recovery below 50 percent.
029 EPA control windows exceeded.
030 Value < negative contamination in the continuing calibration blank.
031 Value < zero.
032 Calibration verification did not meet criteria.
033 CRDL check sample recovery/ICP serial dilution outside control limits
034 Soluble value grossly exceeds the total value.
036 Two times the CRDL standard recovery was low for the element.
035 Duplicate precision analyses were outside control limits.
037 Poor duplicate precision.
038 No matrix spike analyses.
039 No duplicate analysis.
040 Value exceeded linear range of instrument and was not re-analyzed.
041 Matrix effects may exist.
042 Matrix spike recovery was zero percent.
043 Serial dilution %D was outside control limits.
044 Lab control samples fall outside 3-sigma.
045 One of two lab control samples is outside 3-sigma,but within 2-sigma.
046 Efficiency spectra shows drop.
047 One reagent blank exceeded the MDA.
048 Low or poor chemical recovery.
049 MDA exceeded the RDL.
050 LLD exceeded the RDL.
051 Spectrum contained unknown spike.
052 Precision of the repeat count of the QC standard was > 2-sigma.
053 tSIE of QC was not within 5% of tSIE used to determine efficiency.
054 Lab SOP was not followed for analysis.
055 Inadequate standard counting times.
056 Instrument was not normalized.
057 Sample exceeded the weight limit of the efficiency curve.
058 Excessive solids on planchet.
059 Both QC samples outside 2-sigma.
060 Self-absorption curve was exceeded.
061 Unknown spike volume.
062 Associated continuing calibration showed elevated %D for compound.
063 Associated initial calibration showed elevated %RSD for compound.
064 Retention time exceeded 30 sec. criteria for the internal standard.
```

065 Surrogate recovery was outside CLP limits.
066 Compounds/components coelute.
067 Correlation coefficient < 0.995.
068 Average relative response factor < 0.05.
069 Relative response factor < 0.05.
070 Retention time of DDT < than 12 minutes.
071 DDT breakdown > 20 percent.
072 Endrin breakdown > 20 percent.
073 Retention time of DBC > 2.0 percent for packed column.
074 Retention time of DBC > 0.3 percent for narrow-bore capillary column
075 Retention time of DBC > 1.5 percent for wide-bore capillary column
076 Percent RSD exceeded 10 %.
077 Pesticide standard calibration factor exceeded 15%, quant. column.
078 Pesticide standard calibration factor exceeded 15%, conf.. column.
079 ICS recovery is outside CLP criteria.
099 See hardcopy for more details.
100 Peak pattern for diesel fuel does not match.
101 Peak pattern for gasoline does not match.
102 Data entry error (correction from raw data) or improper data flag.
103 Analyte not confirmed during second column analysis.
104 Analyte conc. < method quantitation, no second column confirmation.
105 Lab Control sample recovery was above the control limits.
106 Lab Control sample recovery was below the control limits.
107 No associated LCS sample.
108 No associated ICS sample.
109 Sample was not spiked with surrogate.
110 The area of the internal standard exceeded the criteria.
111 Second column confirmation not performed.
112 The reported value is from the dilution run.
113 Mass spectra do not match reference spectra.
114 Tentatively identified compound (TIC).
115 Percent recovery was outside the criteria for GPC calibration.
116 Value was 10 x the contamination in the calibration/method blank.
117 CCV percent > 25 %.
118 MSA spike levels incorrect.
119 MDL < analyte concentration < CRQL (inorganics).
120 %D between columns > 20, lower value reported presumptively present.
121 Retention time is outside the window.
999 See hard copy for details.
122 The result of the analyte was nondetect on confirmation.
123 The RPD exceeded the criteria between the initial and confirmation.
124 Headspace or bubbles in VOA vial.
125 Lab control sample recovery is outside the criteria.
126 Peak pattern for motor oil fuel does not match.
127 Field duplicate precision above 50 percent.
128 Reporting limit was raised due to matrix interference