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NAS CECIL FIELD, FL
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SOURCE REMOVAL REPORT FOR EXCAVATION OF PETROLEUM-CONTAMINATED SOIL AT POTENTIAL SOURCE OF CONTAMINATION 47 FACILITIES 308LN AND 838LN NAS CECIL FIELD FL

8/1/2000

CH2MHILL CONSTRUCTORS INC

SOURCE REMOVAL REPORT
EXCAVATION OF PETROLEUM-CONTAMINATED SOIL AT PSC 47, FACILITIES 308LN AND 838LN
NAVAL AIR STATION CECIL FIELD
JACKSONVILLE, FLORIDA

Revision No. 00

Unit Identification Code: N65928

Contract Task Order (CTO) No. 0005
Contract No. N62467-98-D-0995

August 2000

Prepared by

CH2MHILL Constructors, Inc.

115 Perimeter Center Place, N.E.
Suite 700
Atlanta, GA 30346

Submitted to

Department of the Navy, Southern Division
Naval Facilities Engineering Command
2155 Eagle Drive
North Charleston, South Carolina 29406

Release of this document requires the prior notification of the chief official of the activity studied.

Source Removal Report

Excavation of Petroleum-Contaminated Soil at PSC 47, Facilities 308LN and 838LN

Naval Air Station Cecil Field
Jacksonville, Florida

Revision No. 00

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Atlanta, GA 30346

August 2000

Prepared/Approved By:

_____ _____
Sam Ross, Project Manager Date

Approved By:

_____ _____
R. Scott Newman, Program Manager Date

Client Acceptance:

_____ _____
U.S. Navy Responsible Authority Date

DISTRIBUTION LIST

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CH2M HILL, Inc.	1
Tetra Tech NUS, Inc.	4

CERTIFICATION OF TECHNICAL DATA CONFORMITY (JULY 2000)

The contractor, CH2M Hill Constructors, Inc., hereby certifies that, to the best of its knowledge and belief, the technical data delivered herewith under Contract No. N62467-98-D-0995, CTO No. 0005 is complete and accurate and complies with all requirements of this contract.

DATE:_____

NAME AND TITLE OF CERTIFYING OFFICIAL: _____

Sam Ross, P.E.
Project Manager

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GLOSSARY

bls	below land surface
BCT	Base Realignment and Closure Cleanup Team
CCI	CH2M HILL Constructors, Inc.
CTO	Contract Task Order
mg/kg	milligrams per kilogram
NAS	Naval Air Station
NAVFAC	Naval Facilities Engineering Command
PAH	polynuclear aromatic hydrocarbon
PSC	Potential Source of Contamination
SCTL	soil cleanup target level
TtNUS	Tetra Tech NUS, Inc.
TRPH	total recoverable petroleum hydrocarbons
USEPA	United States Environmental Protection Agency

1.0 INTRODUCTION

CH2M Hill Constructors, Inc. (CCI) was contracted by the Southern Division, Naval Facilities Engineering Command (NAVFAC) to perform excavation, transportation, and disposal of petroleum-contaminated soil and prepare a Source Removal Report for Potential Source of Contamination (PSC) 47, Facilities 308LN and 838LN (PSC 47) at Naval Air Station (NAS) Cecil Field in Jacksonville, Florida. The source removal was conducted in accordance with the specifications outlined in the Dig and Haul Package for PSC 47, Facilities 308LN and 838LN, dated September 23, 1999, prepared by Tetra Tech NUS, Inc. (TtNUS) and the Dig and Haul Package, Phase II, for PSC 47, Facilities 308LN and 838LN, dated March 8, 2000 prepared by TtNUS.

The scope of services for excavation of petroleum-contaminated soil at PSC 47 is described in detail in the NAS Cecil Field Basewide Work Plan, Revision 01 (CCI, 1998) and the Work Plan Addendum No. 02, Excavation of Lead-, Arsenic-, PCB-, and/or Petroleum-Contaminated Soil from Various Grey Sites; NAS Cecil Field, Jacksonville, Florida (CCI, 1999). This work was authorized under Remedial Action Contract No. N62467-98-D-0995, Contract Task Order (CTO) No. 0005.

1.1 SITE BACKGROUND. Based on the Sampling and Analysis Report, Facilities 308LN and 838LN, Base Realignment and Closure, Zone D, Industrial and Flight Line Area, NAS Cecil Field, Jacksonville, Florida, Revision 1.0, dated March 1999, prepared by Harding Lawson Associates, Facilities 308LN and 838LN are referred to as line shacks and are located along the west side of the north to south flight line area of NAS Cecil Field, southeast of Building 880 and northeast of Building 82. Line shacks are generally used for storage of tools and clothing for flight line personnel and as a shelter for visiting squadrons. Most line shacks at NAS Cecil Field are portable buildings mounted on skids that can be moved as necessary. However, Facilities 308LN and 838LN are fixed to the flight line pavement. The area west of the three line shacks is not paved and is planted with grass.

A Phase II investigation was conducted at the site because of environmental concerns at Facility 308LN outlined in the NAS Cecil Field Environmental Baseline Survey Report prepared by ABB Environmental Services, Inc. in 1994. The investigation initially included the installation of one shallow groundwater monitoring well and collection and analysis of one groundwater sample and three surface soil samples to evaluate the potential for contamination in the area of environmental concern west of Facilities 308LN and 838LN. These samples were analyzed for target compound list organics, target analyte list inorganics, and total recoverable petroleum hydrocarbons (TRPH).

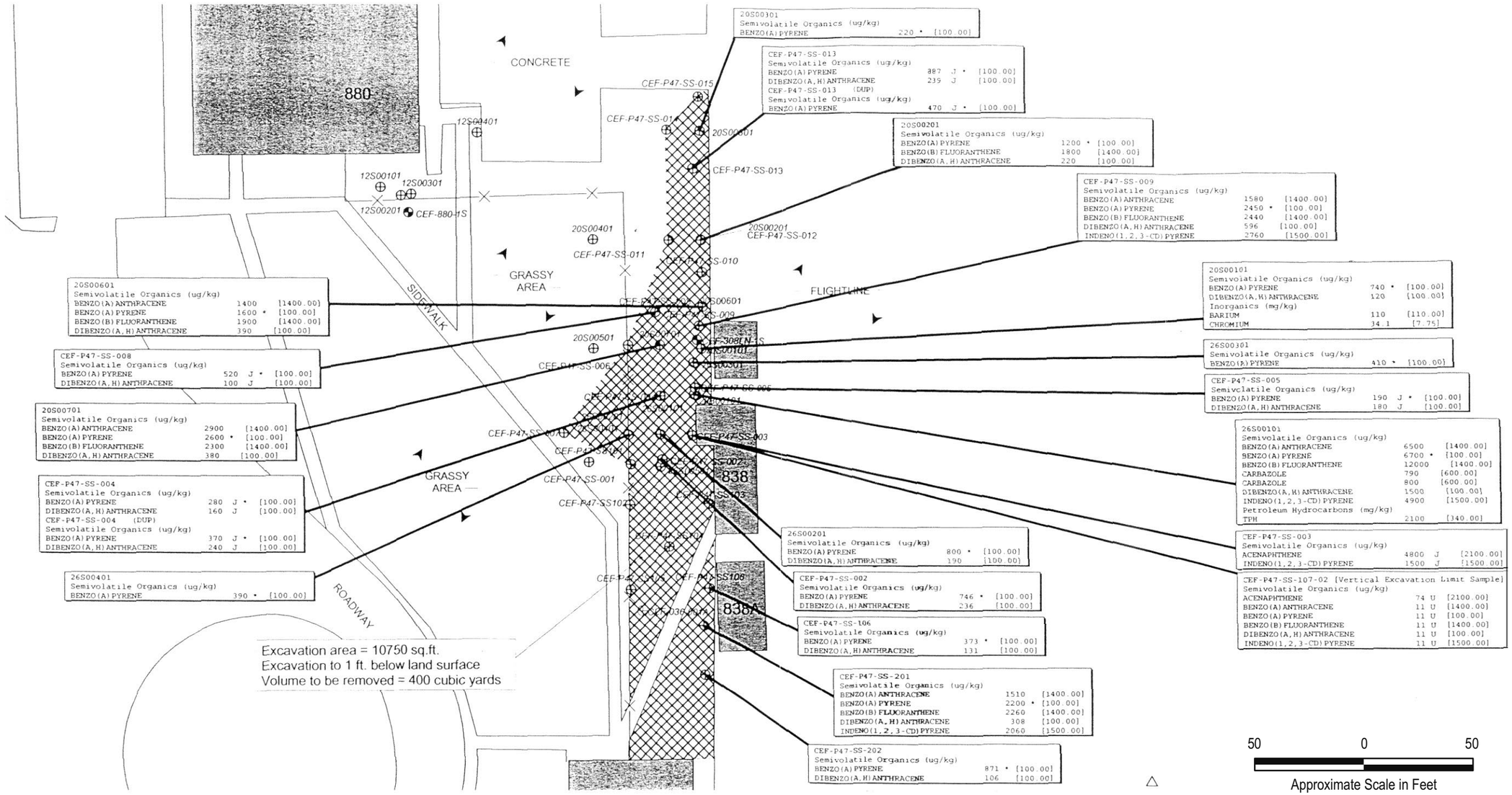
Ten additional surface soil samples and one subsurface soil sample were collected during two subsequent field efforts to attempt to delineate the extent of polynuclear aromatic hydrocarbon (PAH) and TRPH contamination detected in the initial samples. Surface and subsurface soil samples were collected from 0 to 1 foot below land surface (bls) and 1 to 2 feet bls, respectively.

Twenty inorganic analytes, twenty-four semi-volatile organic compounds, and seven pesticide compounds were detected in surface soil samples collected and analyzed for Facilities 308LN and 838LN. No volatile organic compounds were detected. Barium was detected at concentration in excess of the NAS Cecil Field inorganic screening values and

the soil cleanup target level (SCTL) at one location. PAHs were detected in excess of SCTLs at several sample locations. TRPH was detected at concentrations in excess of SCTLs at two of the sample locations with the highest PAH detections.

Analytical results were reviewed by the Base Realignment and Closure Cleanup Team (BCT), and a decision was made to delineate the extent of contaminated soil. A site plan showing the proposed delineated soil excavation limits prior to this source removal is presented in Figure 1-1.

1.1 PROJECT OBJECTIVES. The primary objective of the soil excavation was to remove petroleum-contaminated soil to the horizontal excavation limits shown on Figure 1-1 and the vertical excavation limit of 1 foot bls, as specified in the Dig and Haul Package for PSC 47, Facilities 308LN and 838LN (TtNUS, 1999). Soils were to be excavated until the vertical and horizontal excavation limits were reached, and then confirmatory sampling for petroleum constituents was to be performed using United States Environmental Protection Agency (USEPA) SW-846 Methods 8260B and 8270C and the FL-PRO Method. Following receipt and review of the confirmatory sampling and analysis results, the excavated area was to be backfilled with clean fill material imported from offsite.



LEGEND

- ⊕ Soil Sample Locations
- Buildings
- Excavation Area

Notes:
1. Warning: Obtain utility clearance before excavation.
2. Extent of excavation to be marked by Tetra Tech NUS, Inc.
3. Contaminants of concern are PAHs.
4. Waste characterization, transport, and disposal of excavated soil are the responsibility of the remedial action contractor
5. Return site to pre-excavation conditions.
6. As denoted by *, a Benzo(A)pyrene value of 190 ug/kg was used to define excavation limits using statistical analysis.
7. Contractor shall protect all monitoring wells in vicinity of excavation work area from damage.

Figure 1-1
Proposed Soil Excavation Limits
PSC 47, Buildings 308 and 838
Naval Air Station, Cecil Field, Jacksonville, Florida

CH2MHILL

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2.0 SOURCE REMOVAL ACTIVITIES

The Phase I source removal was conducted at PSC 47 from September 29, 1999 through October 18, 1999, and the Phase II source removal was conducted at PSC 47 from March 15, 2000, through March 16, 2000, with a total of 493.44 tons of petroleum-contaminated soil excavated. Photographs showing the site during and after the source removals are presented in Appendix A.

2.1 SITE PREPARATION. In preparation for each excavation, utility locations were conducted by Sunshine State One-call of Florida. The excavation areas were marked for utilities and these areas were hand-excavated and the utilities uncovered.

2.2 PHASE I SOIL EXCAVATION AND DISPOSAL

2.2.1 Soil Excavation. Soils were excavated to the horizontal excavation limits shown on Figure 2-1 and the vertical excavation limit of 1 foot bls as specified in the Dig and Haul Package for PSC 47, Facilities 308LN and 838LN (TtNUS, 1999).

The soil was excavated using trackhoe and backhoe excavators, temporarily stockpiled, and direct loaded into trucks for transportation and disposal. Based on the manifests and truck weight tickets, 472.28 tons of petroleum-contaminated soil from PSC 47 were excavated and disposed of offsite during the Phase I source removal. Actual excavation limits varied slightly from the proposed excavation dimensions in some areas because of non-present survey markers.

2.2.2 Soil Transportation and Disposal. The petroleum-contaminated soil was transported offsite by Pritchett Trucking to the Chesser Island Road Landfill in Folkston, Georgia. A summary of the manifests is presented in Table 2-1; copies of the manifests and certificate of disposal are presented in Appendices B and C, respectively.

TABLE 2-1
Summary of the Manifests for Phase I Soil Disposal

Date	Truck No.	Company	Manifest No.	Weight (pounds)	Tare (pounds)	Net (pounds)	Net (tons)
10/05/99	326	Pritchett Trucking	003	68,160	23,620	44,540	22.27
10/05/99	775	Pritchett Trucking	004	71,200	24,360	46,840	23.42
10/05/99	326	Pritchett Trucking	005	73,860	23,620	50,240	25.12
10/05/99	775	Pritchett Trucking	006	76,460	24,360	52,100	26.05
10/05/99	337	Pritchett Trucking	008[1]	69,740	24,400	45,340	22.67
10/06/99	319	Pritchett Trucking	009	72,460	24,900	47,560	23.78
10/06/99	708	Pritchett Trucking	010	70,540	29,500	41,040	20.52
10/06/99	294	Pritchett Trucking	011	73,220	23,400	49,820	24.91
10/06/99	722	Pritchett Trucking	012	67,600	24,600	42,800	21.40
10/06/99	775	Pritchett Trucking	013	74,840	24,360	50,480	25.24

TABLE 2-1 (Continued)
Summary of the Manifests for Phase I Soil Disposal

Date	Truck No.	Company	Manifest No.	Weight (pounds)	Tare (pounds)	Net (pounds)	Net (tons)
10/06/99	80	Pritchett Trucking	014	77,200	35,500	41,700	20.85
10/06/99	358	Pritchett Trucking	015	66,140	22,800	43,340	21.67
10/06/99	775	Pritchett Trucking	016	71,440	24,360	47,080	23.54
10/07/99	275	Pritchett Trucking	017	67,780	24,900	42,880	21.44
10/07/99	294	Pritchett Trucking	018	65,880	23,400	42,480	21.24
10/07/99	373	Pritchett Trucking	019	67,200	24,800	42,400	21.20
10/07/99	708	Pritchett Trucking	020	74,040	29,500	44,540	22.27
10/07/99	337	Pritchett Trucking	021	64,420	24,400	40,020	20.01
10/07/99	319	Pritchett Trucking	022	61,380	24,900	36,480	18.24
10/13/99	743	Pritchett Trucking	001	75,460	30,500	44,960	22.48
10/13/99	420	Pritchett Trucking	002	79,420	31,500	47,920	23.96

Note: Manifest No. 007 was voided and not used due to error in manifest completion.

2.2.3 Confirmatory Sampling and Analysis. Ten soil samples (nine sample locations with one duplicate sample) were collected on October 7, 2000, for analysis by USEPA SW-846 Methods 8260B and 8270C and the FL-PRO method. The ten soil samples were collected from the floor of the excavation at a depth of 1-foot bls. The sample locations are shown on Figure 2-1. One of the samples, 005-476-S-1007-99, exceeded the residential SCTLs for benzo(a)pyrene, 0.19 (site-specific) milligrams per kilogram (mg/kg), benzo(b)fluoranthene, 1.4 mg/kg, and dibenzo(a,h)anthracene, 0.1 mg/kg. Two samples, 005-477-S-1007-99 and 005-47DUP-S-1007-99, exceeded the site-specific SCTL of 0.19 mg/kg for benzo(a)pyrene. The analytical results are summarized in Table 2-2 and the analytical laboratory report is provided in Appendix D.

The analytical results were submitted to the BCT for review, and a decision was made to collect additional soil samples to delineate any further extent of contaminated soil. The site plan showing the proposed delineated Phase II soil excavation limits prior to the Phase II source removal is presented in Figure 2-2.

2.2.4 Backfilling and Site Restoration. The material used to backfill the excavation was clean fill brought in from the Stratton Road fill dirt pit operated by Marietta Sand Corporation. A copy of the letter certifying that the material was clean fill is presented in Appendix E.

Once the excavation area was backfilled, the site was graded and seeded with a mixture of rye and bahia grass.

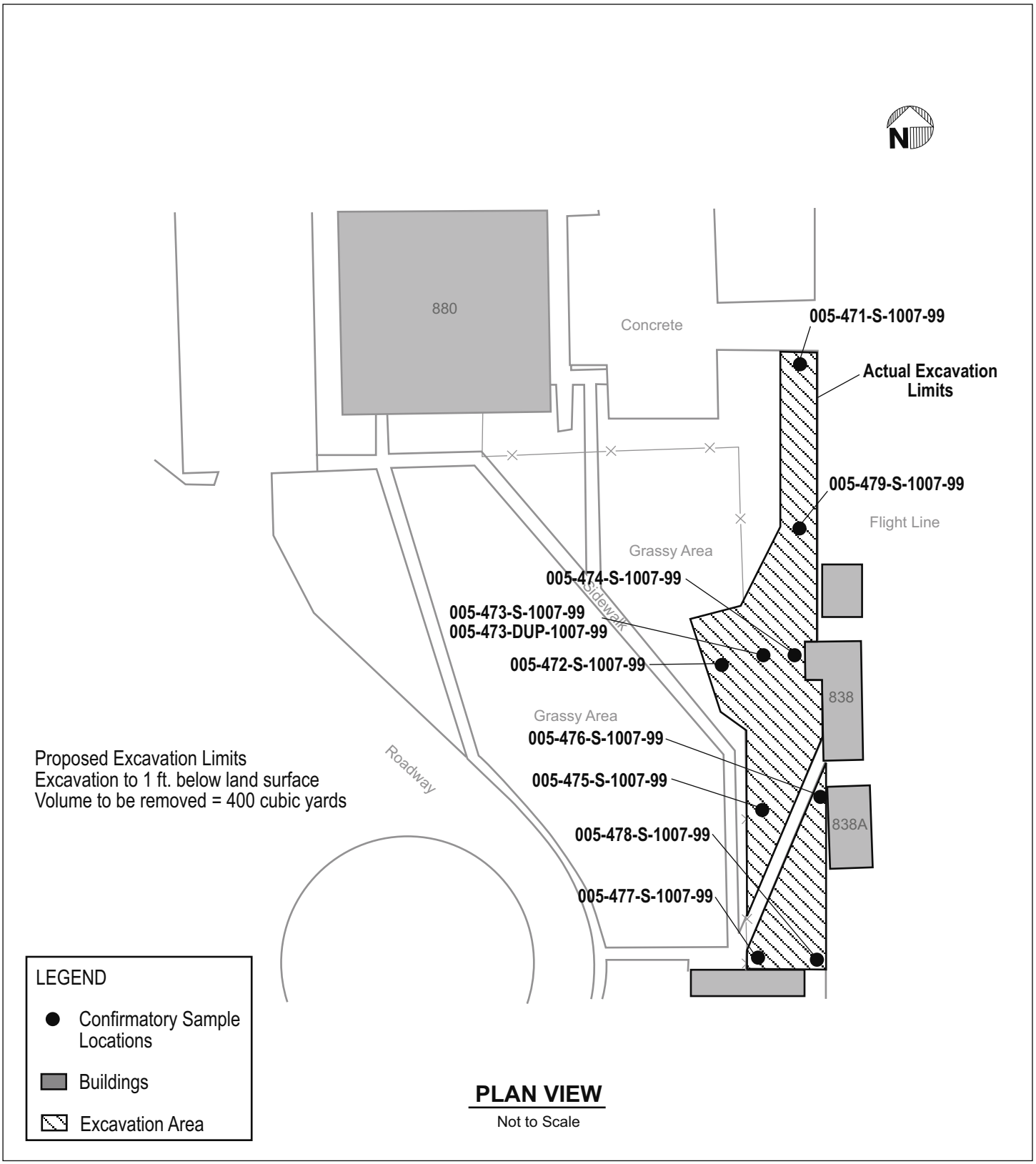

Figure 2-1
Phase I Excavation Limits
PSC 47, Buildings 308 and 838
Naval Air Station, Cecil Field, Jacksonville, Florida

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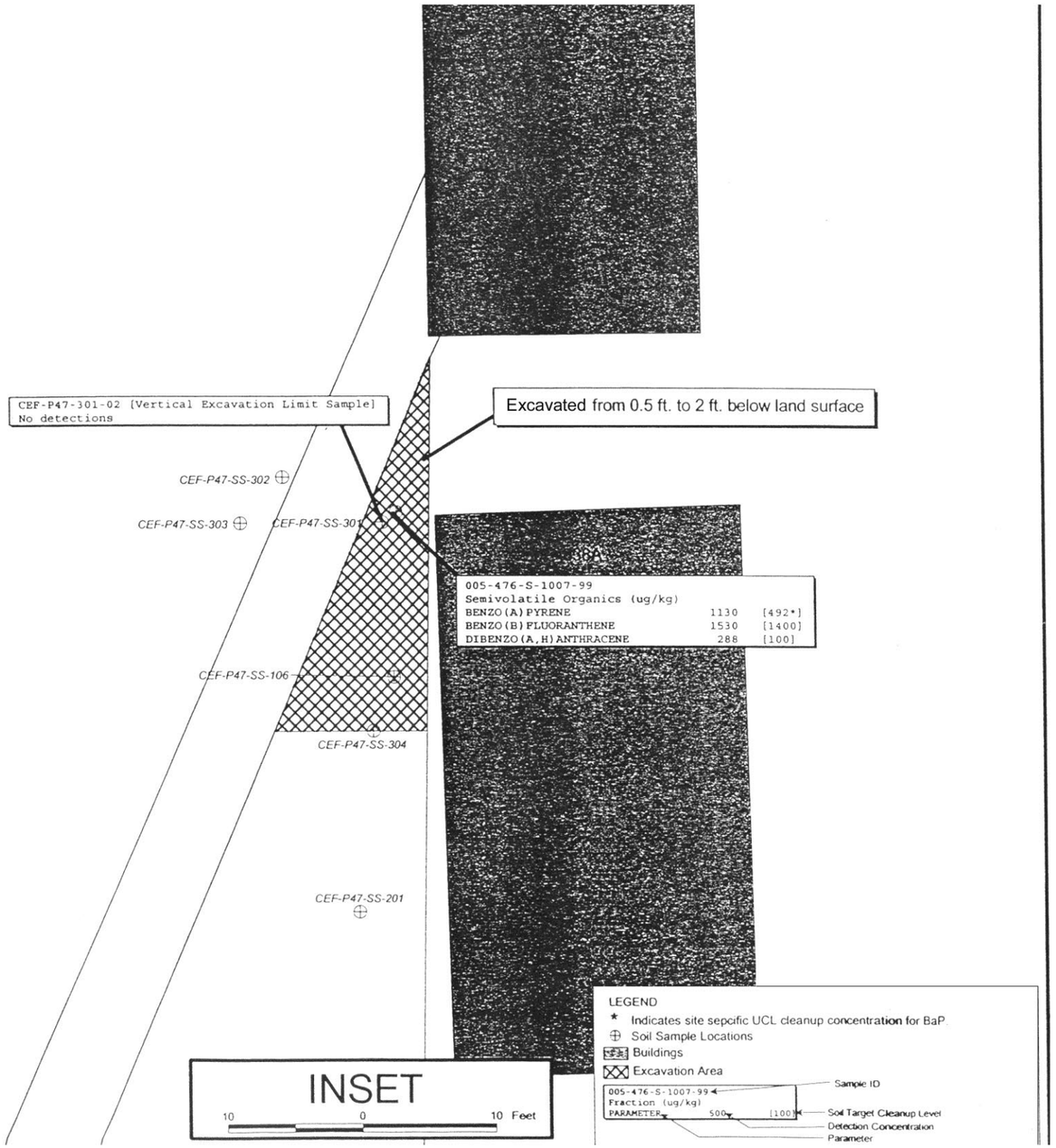

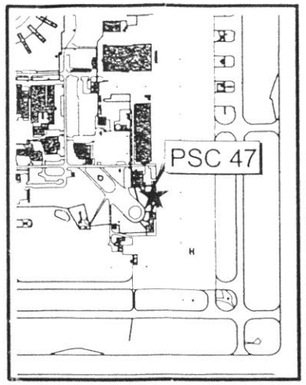

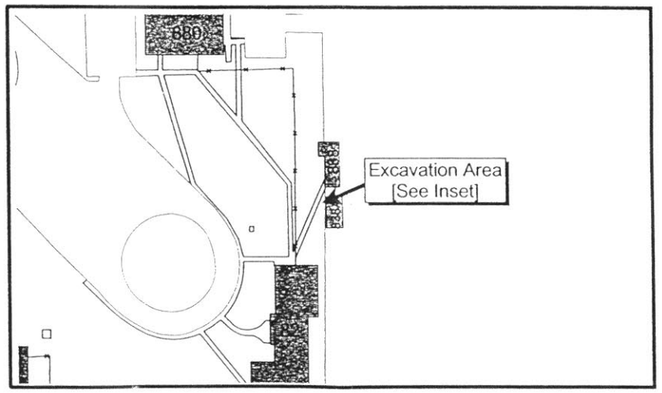

Figure 2-2
Phase II Proposed/Actual Soil Excavation Limits
PSC 47, Buildings 308 and 838
Naval Air Station, Cecil Field, Jacksonville, Florida

CH2MHILL

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2.3 PHASE II SOIL EXCAVATION AND DISPOSAL

2.3.1 Soil Excavation. Soils were excavated to the horizontal excavation limits shown on Figure 2-2 and the vertical excavation limit of 0.5 feet to 2 feet bls as specified in the Dig and Haul Package, Phase II, for PSC 47, Facilities 308LN and 838LN (TtNUS, 2000).

TABLE 2-2
Summary of the Confirmatory Sampling and Analysis Results

Compound	Concentration (mg/kg) at Sample Location									
	005-471-S-1007-99	005-472-S-1007-99	005-473-S-1007-99	005-474-S-1007-99	005-474-S-1007-99	005-476-S-1007-99	005-477-S-1007-99	005-478-S-1007-99	005-479-S-1007-99	005-47DUP-S-1007-99[1]
Acenapthylene	ND[2]	ND	ND	ND	ND	ND	0.577J[3]	ND	ND	ND
Anthracene	ND	ND	ND	ND	ND	0.381	ND	ND	ND	ND
Benzo(a)anthracene	ND	ND	0.150J	ND	ND	1.220	ND	ND	ND	0.254J
Benzo(a)pyrene	ND	ND	0.144J	ND	ND	**1.130**[4]	**0.492J**	ND	ND	**0.232J**
Benzo(b)fluoranthene	ND	ND	0.215J	ND	ND	**1.530**	0.559J	ND	0.125J	0.343J
Benzo(g,h,I)perylene	ND	ND	0.126J	ND	ND	1.300	0.955J	ND	0.114J	0.229J
Benzo(k)fluoranthene	ND	ND	ND	ND	ND	0.544	ND	ND	ND	ND
Bis(2-ethylhexyl)phtalate	ND	ND	ND	ND	ND	0.374J	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND	1.570	ND	ND	ND	ND
Carbazole	ND	ND	ND	ND	ND	0.243J	ND	ND	ND	ND
Chrysene	ND	ND	0.155J	ND	ND	1.240	ND	ND	ND	0.262J
Dibenzo(a,h)anthracene	ND	ND	ND	ND	ND	**0.288J**	ND	ND	ND	ND
Fluoranthene	ND	ND	0.290J	ND	ND	2.620	0.593J	ND	0.128J	0.470
Indeno(1,2,3-cd)pyrene	ND	ND	0.113J	ND	ND	1.250	0.548J	ND	ND	0.211J
Phenanthrene	ND	ND	0.142J	ND	ND	1.520	ND	ND	ND	0.206J
Pyrene	ND	ND	0.308J	ND	ND	2.140	0.492J	ND	0.151J	0.516
TRPH	ND	ND	18.60	15.90	9.24	61.60	15.60	12.80	56.60	45.80

Notes:
1) Duplicate sample 005-47DUP-S-1007-99 collected from 005-473-S-1007-99 sample location.
2) ND denotes not detected above Reported Detection Limits.
3) Letter J indicates estimated value.
4) Bold indicates concentration exceeds the SCTL.

The soil was excavated using a mini-excavator and was stockpiled, bermed, and covered prior to being loaded into trucks for transportation and disposal. Based on the manifests and truck weight tickets, 21.16 tons of petroleum-contaminated soil from PSC 47 were excavated and disposed of offsite during the Phase II source removal. The actual horizontal excavation limits matched the proposed horizontal excavation limits specified in the Dig and Haul Package, Phase II, for PSC 47, Facilities 308LN and 838LN (TtNUS, 2000), and are shown on Figure 2-2.

2.3.2 Soil Transportation and Disposal. The petroleum-contaminated soil was transported offsite by trucks provided by Pritchett Trucking to the Chesser Island Road Landfill in Folkston, Georgia. A summary of the manifests is presented in Table 2-3, and copies of the manifests and of the certificate of disposal is presented in Appendices B and C, respectively.

TABLE 2-3
Summary of the Manifests for Phase II Soil Disposal

Date	Truck No.	Company	Manifest No.	Weight (pounds)	Tare (pounds)	Net (pounds)	Net (tons)
03/30/00	331	Pritchett Trucking	047-023	72,320	47,320	25,000	12.50
04/03/00	373	Pritchett Trucking	047-024	40,920	23,600	17,320	8.66

2.3.3 Confirmatory Sampling and Analysis. No confirmatory sampling and analyses were performed based on the specifications outlined in the Dig and Haul Package, Phase II, for PSC 47, Facilities 308LN and 838LN (TtNUS, 2000) and the PSC Dig and Haul Schedule and Status, dated March 13, 2000 prepared by TtNUS.

2.3.4 Backfilling and Site Restoration. The material used to backfill the excavation was clean fill brought in from the Stratton Road fill dirt pit operated by Marietta Sand Corporation. A copy of the letter certifying that the material was clean fill is presented in Appendix E.

Once the excavation area was backfilled, the site was graded and seeded with a mixture of rye and bahia grass.

3.0 CONCLUSIONS

A total of 493.44 tons of petroleum-contaminated soil from PSC 47 was removed and disposed of offsite during the Phase I and II source removals. The soil was excavated to the horizontal excavation limits shown on Figures 2-1 and 2-2, and the vertical excavation limits of 1-foot bls for the Phase I source removal and 0.5 feet to 2 feet bls for the Phase II source removal. Actual excavation limits for the Phase I source removal varied slightly from the proposed excavation dimensions in some areas because of non-present survey markers. Based on confirmatory sampling and analyses completed following the Phase I source removal, an additional area was delineated for excavation by the BCT. The actual vertical and horizontal excavation limits for the Phase II source removal matched the proposed vertical and horizontal excavation limits specified in the Dig and Haul Package, Phase II, for PSC 47, Facilities 308LN and 838LN (TtNUS, 2000). No confirmatory sampling and analysis were performed for the Phase II source removal based on the specifications outlined in the Dig and Haul Package, Phase II, for PSC 47, Facilities 308LN and 838LN (TtNUS, 2000) and the PSC Dig and Haul Schedule and Status, dated March 13, 2000 prepared by TtNUS.

REFERENCES

CH2M HILL Constructors, Inc.; *Basewide Work Plan, Revision 1*; NAS Cecil Field, Jacksonville, Florida; November 1998.

CH2M HILL Constructors, Inc.; *CTO No. 0005 Work Plan Addendum No. 2, Excavation of Lead-, Arsenic-, PCB-, and/or Petroleum-Contaminated Soil from Various Grey Sites*; NAS Cecil Field, Jacksonville, Florida; June 1999.

Harding Lawson Associates; *Sampling and Analysis Report, Facilities 308LN and 838LN, Base Realignment and Closure, Zone D, Industrial and Flight Line Area*; NAS Cecil Field, Jacksonville, Florida; Revision 1.0; March 1999

Tetra Tech NUS, Inc.; *Dig and Haul Package for PSC 47, Facilities 308LN and 838LN*; NAS Cecil Field, Jacksonville, Florida; September 23, 1999.

Tetra Tech NUS, Inc.; *Dig and Haul Package, Phase II, for PSC 47, Facilities 308LN and 838LN*; NAS Cecil Field, Jacksonville, Florida; March 8, 2000.

Appendix A

Photographs

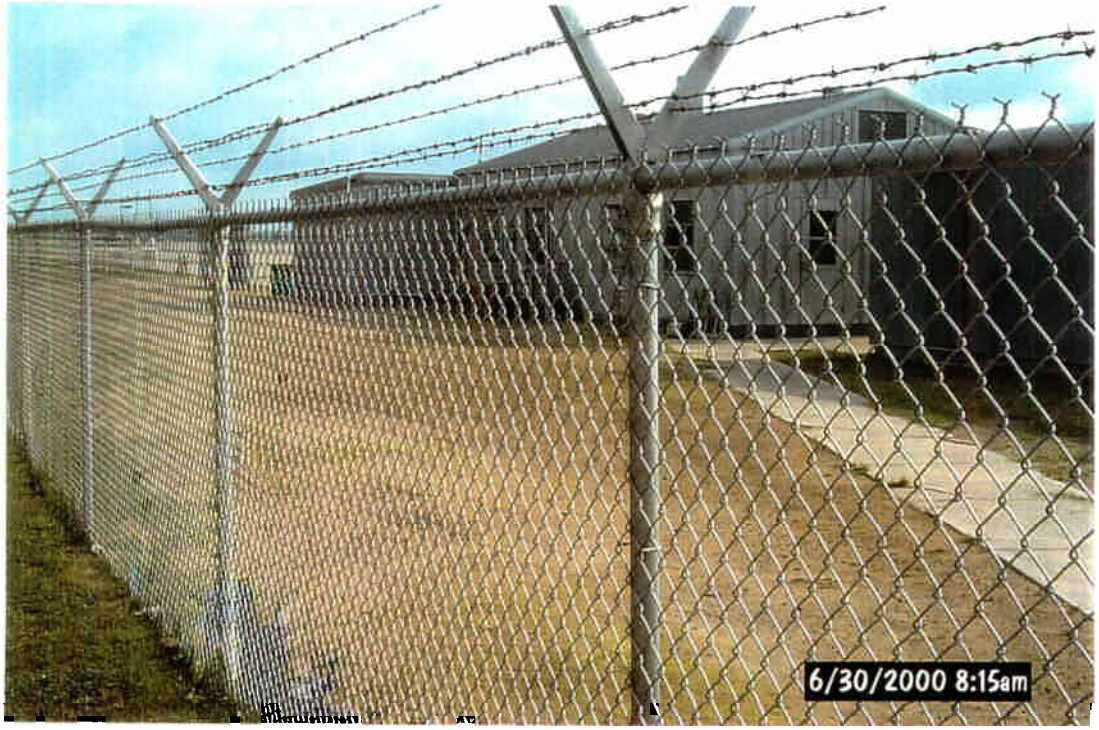
1. View of the PSC 47 excavation.

2. View of hand-excavation around utilities during the PSC 47 excavation.

3. View of the PSC 47 excavation at the beginning of backfill activities.

4. View of the backfilled and graded PSC 47 excavation.

5. View of the PSC 47 Phase II excavation.



6. View of the PSC 47 site following the Phase II excavation and site restoration.

Appendix B

Copies of the Soil Manifests

Chesser Island Road Landfill

Post Office Box 128
Folkston, Georgia 31537 - 0128
Telephone (912) 496-7918

№ 14868

Material Contaminated Debris

Shipper Chalk Environmental Svc

Weigher T.C.

Remarks ~~[illegible]~~ Pritchett Hauling from Cecil Field Landfill
U-5 Area

68160 LB 12:29 PM DC 05 99
23620 LB TR
44540 LB NET

2227

W. J.

TO REORDER CALL 1-800-327-6869

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NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. FL5170022474 | Manifest Doc. No. 3 | 2. Page 1 of 1 | Site 47

GENERATOR

3. Generator's Name and Mailing Address: U.S. Navy, NAS Cecil Field, P.O. Box 108, Jacksonville FL 32215-

4. Generator's Phone: (904) 778-5620

5. Transporter 1 Company Name: Pritchett Trucking, Inc. | 6. US EPA ID Number | A. Transporter's Phone: (800) 486-7504

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address: Chesser Island Road Landfill, Chesser Island Road, Folkston Ga 31537- | 10. US EPA ID Number | C. Facility's Phone: (912) 496-7918

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Petroleum contaminated soil, Non-regulated material	001	DT	00018	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above: a. Diesel contaminated soil

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Approval #: a. WM-CK9557
Site Address: 13200 Normandy Blvd., Jacksonville, Fl

CEI #: 726822

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: DAVID J. KRUZICKI | Signature: [signature] | Month 10 Day 04 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Keith W. Jones | Signature: [signature] | Month 10 Day 05 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name | Signature | Month | Day | Year

Chesser Island Road Landfill

Post Office Box 128
Folkston, Georgia 31537 - 0128
Telephone (912) 496-7918

№ 14871

Material Contaminated Haz/Soil

71200 LB 12:59 PM 06 05 99
24360 LB TR
46840 LB NET

Shipper Chalk Environmental TTS

Weigher T.C

Remarks Permit Hauling Plan
Cecil Field Fire Ftg
U.S Navy David Braswell

23.42

10/07/99 08:45 TEL 1-912-496-1152 CHESSER LANDFILL

TO REORDER CALL 1-800-327-6868

Printed Using: Ensoft Software, Inc. WasteTrac - Version 1.0

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. FL5170022474
Manifest Doc. No. 4
2. Page 1 of 1
Site # 47

3. Generator's Name and Mailing Address
U.S. Navy, NAS Cecil Field
P.O. Box 108
Jacksonville Fl 32215-

4. Generator's Phone (904) 778-5620

5. Transporter 1 Company Name: Pritchett Trucking, Inc.
6. US EPA ID Number
A. Transporter's Phone (800) 486-7504

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Chesser Island Road Landfill
Chesser Island Road
Folkston Ga 31537-
10. US EPA ID Number
C. Facility's Phone (912) 496-7918

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Petroleum contaminated soil, Non-regulated material	001	DT	00018	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
a. Diesel contaminated soil

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Approval #: a. WM-CK9557
Site Address: 13200 Normandy Blvd., Jacksonville, Fl

CEI #: 726822

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: David T. Kauzlecki
Signature: David T. Kauzlecki
Month 10 Day 04 Year 99

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: David Braswell
Signature: David Braswell
Month 10 Day 05 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name
Signature
Month Day Year

GENERATOR
TRANSPORTER
FACILITY

Chesser Island Road Landfill

Post Office Box 128
Folkston, Georgia 31537 - 0128
Telephone (912) 496-7918

№ 14880

Material Contaminated Landfill Soil

73860 LB 03:30 PM DC 05 99
23620 LB TR
50240 LB NET

Shipper Clark Environmental 326

Weigher T.C.

Remarks Permit Hauling from Cecil Field Sept/Oct U.S. Navy

L.W. Jr

25.12

TO REORDER CALL 1-800-327-6868

Printed Using: Ensoft Software, Inc. WasteTrac - Version 1.0

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. FL6170022474	Manifest Doc. No. 5	2. Page 1 of 1	Site 47

GENERATOR

3. Generator's Name and Mailing Address: U.S. Navy, NAS Cecil Field, P.O. Box 108, Jacksonville FI 32215-

4. Generator's Phone: (904) 778-5620

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Pritchett Trucking, Inc.		(800) 486-7504
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Chesser Island Road Landfill, Chesser Island Road, Folkston Ga 31537-		(912) 496-7918

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Petroleum contaminated soil, Non-regulated material	.001	DT	.00018	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above: a. Diesel contaminated soil

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Approval #: a. WM-CK9557
Site Address: 13200 Normandy Blvd., Jacksonville, Fl

CEI #: 726822

16. GENERATOR'S CERTIFICATION: I certify the materials described above on the manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
DAVID J. KRAUZICKI	David J. Krauzicki	10	04	99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Keith W. Jones	Keith W. Jones	10	05	99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

Chesser Island Road Landfill

Post Office Box 128
Folkston, Georgia 31537 - 0128
Telephone (912) 496-7918

№ 14882

Material Contaminated Soil Haz/Soil

76460 LB 04:04 PM 08 05 99
24380 LB TR
52100 LB NET

26.05

Shipper Clark Environmental 775

Weigher T.C

Remarks Protected Hauling from
Cecil Field Landfill
David Braswell

TO REORDER CALL 1-800-327-6868

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NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. FL5170022474
Manifest Doc. No. 6
2. Page 1 of 1
site 47

GENERATOR

3. Generator's Name and Mailing Address
U.S. Navy, NAS Cecil Field
P.O. Box 108
Jacksonville Fl 32215-

4. Generator's Phone ((904) 778-5620

5. Transporter 1 Company Name: Pritchett Trucking, Inc.
6. US EPA ID Number:
A. Transporter's Phone: (800) 486-7504

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
Chesser Island Road Landfill
Chesser Island Road
Folkston Ga 31537-
10. US EPA ID Number:
C. Facility's Phone: (912) 496-7918

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Petroleum contaminated soil, Non-regulated material	001	DT	00018.	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
a. Diesel contaminated soil

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Approval #: a. WM-CK9557
Site Address: 13200 Normandy Blvd., Jacksonville, Fl

CEI #: 726822

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: David T. Kruzicki
Signature: David T. Kruzicki
Month 10 Day 04 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: David Braswell
Signature: David Braswell
Month 10 Day 05 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name:
Signature:
Month Day Year

Chesser Island Road Landfill

Post Office Box 128
Folkston, Georgia 31537 - 0128
Telephone (912) 496-7918

№ 14890

Material Contaminated Non Haz/Soil

69740 LB 09:59 AM DC 06 99
24400 LB TR
45340 LB NET

22.67

Shipper Clark Invironmental
337

Weigher TL

Remarks Pitchett Hauling from
Cecil Field Jax/FL

R Russell
#337

10/07/99 08:45 TEL 1-912-496-1132 Chesser Landfill

TO REORDER CALL 1-800-327-6868

Printed Using: Ensoft Software, Inc. WasteTrac - Version 1.0

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. FL 5170022474
Manifest Doc. No. 8
2. Page 1 of 1
Site #47

3. Generator's Name and Mailing Address
U.S. Navy, NAS Cecil Field
P.O. Box 108
Jacksonville Fl 32215-

4. Generator's Phone (904) 778-5620

5. Transporter 1 Company Name: Pritchett Trucking, Inc.
6. US EPA ID Number:
A. Transporter's Phone: (800) 486-7504

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
Chesser Island Road Landfill
Chesser Island Road
Folkston Ga 31537-
10. US EPA ID Number:
C. Facility's Phone: (912) 496-7918

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Petroleum contaminated soil, Non-regulated material	001	DT	00018.	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
a. Diesel contaminated soil

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Approval #: a. WM-CK9557
Site Address: 13200 Normandy Blvd., Jacksonville, Fl

CEI #: 726822

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
DAVID T. KRUZICKI	[signature]	10	04	99

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
R Russell	[signature]	10	06	99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR
TRANSPORTER
FACILITY

Chesser Island Road Landfill

Post Office Box 128
Folkston, Georgia 31537 - 0128
Telephone (912) 496-7918

№ 14891

Material Contaminated Non Haz/Soil

72460 LB 10:03 AM DC 06 99
24900 LB TR
47560 LB NET

23.78

Shipper Clark Environmental 319

Weigher TC

Remarks Pritchett Hauling from Cecil Field Sar/PC

Russell

TO REORDER CALL 1-800-327-6868

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NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. FL5170022474
Manifest Doc. No. 9
2. Page 1 of 1
Site # 47

3. Generator's Name and Mailing Address
U.S. Navy, NAS Cecil Field
P.O. Box 108
Jacksonville Fl 32215-

4. Generator's Phone (904) 778-5620

5. Transporter 1 Company Name
Pritchett Trucking, Inc.
6. US EPA ID Number
A. Transporter's Phone (800) 486-7504

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Chesser Island Road Landfill
Chesser Island Road
Folkston Ga 31537-
10. US EPA ID Number
C. Facility's Phone (912) 496-7918

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Petroleum contaminated soil, Non-regulated material	001.	DT	00018	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
a. Diesel contaminated soil

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Approval #: a. WM-CK9557
Site Address: 13200 Normandy Blvd., Jacksonville, Fl

CEI #: 726822

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: DAVID T. KRUZICKI
Signature: David T. Kruzicki
Month 10 Day 04 Year 99

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Sheila Russell
Signature: Sheila Russell
Month 10 Day 06 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name
Signature
Month Day Year

GENERATOR
TRANSPORTER
FACILITY

Chesser Island Road Landfill

Post Office Box 128
Folkston, Georgia 31537 - 0128
Telephone (912) 496-7918

№ 14897

Material Contaminated soil Haz/Sol

Shipper Clark Terminals 708

Weigher TC

Remarks Petroleum Hauling from Calif Field, Haz/SC
Nassau County

70540 LB 11:09 AM DC 06 99
29500 LB TR
41040 LB NET

20.52

TO REORDER CALL 1-800-327-6868

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NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: FL 5170022474
Manifest Doc. No.: 10
2. Page 1 of 1
site #47

3. Generator's Name and Mailing Address: U.S. Navy, NAS Cecil Field, P.O. Box 108, Jacksonville FL 32215-
4. Generator's Phone: (904) 778-5620

5. Transporter 1 Company Name: Pritchett Trucking, Inc.
6. US EPA ID Number:
A. Transporter's Phone: (800) 486-7504

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address: Chesser Island Road Landfill, Chesser Island Road, Folkston Ga 31537-
10. US EPA ID Number:
C. Facility's Phone: (912) 496-7918

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit WVol
a. Petroleum contaminated soil, Non-regulated material	001	DT	00018	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above: a. Diesel contaminated soil

E. Handling Codes for Wastes Listed Above:

15. Special Handling Instructions and Additional Information:

Approval #: a. WM-CK9557
Site Address: 13200 Normandy Blvd., Jacksonville, Fl

CEI #: 726822

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: DAVID J. KAUZICKI
Signature: David J. Kauzicki
Month 10 Day 04 Year 99

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Michael D Galloway
Signature: Michael D Galloway
Month 10 Day 06 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Month Day Year

19. Discrepancy Indication Space:

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name:
Signature:
Month Day Year
VAR 99

GENERATOR
TRANSPORTER
FACILITY

Chesser Island Road Landfill

Post Office Box 128
Folkston, Georgia 31537 - 0128
Telephone (912) 496-7918

№ 14903

Material Contaminated Non Haz Soil

73220 LB 11:59 AM DC 06 99
23400 LB TR
49820 LB NET

24.91

Shipper Clark Transmatic 294

Weigher TC

Remarks Portsmouth Hanley Farm Cecil Cooper Nor/Fk

TO REORDER CALL 1-800-327-6868

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NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. FL5170022474
Manifest Doc. No. 11
2. Page 1 of 1
Site # 47

3. Generator's Name and Mailing Address
U.S. Navy, NAS Cecil Field
P.O. Box 108
Jacksonville FI 32215-

4. Generator's Phone (904) 778-5620

5. Transporter 1 Company Name: Pritchett Trucking, Inc.
6. US EPA ID Number:
A. Transporter's Phone: (800) 486-7504

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
Chesser Island Road Landfill
Chesser Island Road
Folkston Ga 31537-
10. US EPA ID Number:
C. Facility's Phone: (912) 496-7918

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Petroleum contaminated soil, Non-regulated material	001	DT	00018.	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
a. Diesel contaminated soil

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Approval #: a. WM-CK9557
Site Address: 13200 Normandy Blvd., Jacksonville, Fl
CEI #: 726822

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Printed/Typed Name: David J. Chuzicki
Signature: David J. Chuzicki
Month 10 Day 04 Year 99

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Charles Barton
Signature: Charles Barton
Month 10 Day 06 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name:
Signature:
Month Day Year

Chesser Island Road Landfill

Post Office Box 128
Folkston, Georgia 31537 - 0128
Telephone (912) 496-7918

№ 14904

Material Contaminated soil/haz/soil

Shipper Clark Terminals LLC 222

67600 LB 12:19 PM DC 06 99
24600 LB TR
42800 LB NET

Weigher T.C.

Remarks Parkett Hauling from Cecil Field Jax FL

Tommy Moore

21.40

TO REORDER CALL 1-800-327-6868

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NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. FL5170022474 | Manifest Doc. No. 12 | 2. Page 1 of 1 | Site #47

3. Generator's Name and Mailing Address
U.S. Navy, NAS Cecil Field
P.O. Box 108
Jacksonville Fl 32215-

4. Generator's Phone ((904) 778-5620

5. Transporter 1 Company Name: Pritchett Trucking, Inc.
6. US EPA ID Number:
A. Transporter's Phone: (800) 486-7504

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
Chesser Island Road Landfill
Chesser Island Road
Folkston Ga 31537-
10. US EPA ID Number:
C. Facility's Phone: (912) 496-7918

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Petroleum contaminated soil, Non-regulated material	001	DT	00018	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
a. Diesel contaminated soil

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Approval #: a. WM-CK9557
Site Address: 13200 Normandy Blvd., Jacksonville, Fl

CEI #: 726822

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: DAVID T. KAVZICKI | Signature: [signature] | Month 10 Day 04 Year 99

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Tommy Moore | Signature: Tommy Moore | Month 10 Day 06 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: | Signature: | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: | Signature: | Month Day Year

GENERATOR
TRANSPORTER
FACILITY

Chesser Island Road Landfill

Post Office Box 128
Folkston, Georgia 31537 - 0128
Telephone (912) 496-7918

№ 14905

Material Contaminated soil/debris

74840 LB 12:37 PM DC 06 99
24360 LB TR
50480 LB NET

25.24

Shipper Clark in Brunswick 775

Weigher F.C

Remarks Brunswick Stanley
from Cecil Field Landfill
David Braswell

TO REORDER CALL 1-800-327-6868

Printed Using: Ensoft Software, Inc. WasteTrac - Version 1.0

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. FL5170022474 | Manifest Doc. No. 13 | 2. Page 1 of 1 | Site #47

3. Generator's Name and Mailing Address
U.S. Navy, NAS Cecil Field
P.O. Box 108
Jacksonville Fl 32215-

4. Generator's Phone ((904) 778-5620

5. Transporter 1 Company Name
Pritchett Trucking, Inc.

6. US EPA ID Number

A. Transporter's Phone (800) 486-7504

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Chesser Island Road Landfill
Chesser Island Road
Folkston Ga 31537-

10. US EPA ID Number

C. Facility's Phone (912) 496-7918

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Petroleum contaminated soil, Non-regulated material	001	DT	00018.	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
a. Diesel contaminated soil

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Approval #: a. WM-CK9557
Site Address: 13200 Normandy Blvd., Jacksonville, Fl

CEI #: 726822

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: DAVID J. KRUZICKI | Signature: David J. Kruzicki | Month 10 Day 04 Year 9

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: David Braswell | Signature: David Braswell | Month 10 Day 06 Year 9

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Signature | Month | Day

Chesser Island Road Landfill

Post Office Box 128
Folkston, Georgia 31537 - 0128
Telephone (912) 496-7918

№ 14911

Material Contaminated soil

77200 LB 01:28 PM 10 06 99
35500 LB TR
41700 LB NET

20.85

Shipper Clark International 80

Weigher T.C

Remarks Diverted Hauling from Cecil Field - Jax/FL

B Langford

TO REORDER CALL 1-800-327-6868

Printed Using: Ensoft Software, Inc. WasteTrac - Version 1.0

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. FL5170022474
Manifest Doc. No. 14
2. Page 1 of 1
Site 47

3. Generator's Name and Mailing Address
U.S. Navy, NAS Cecil Field
P.O. Box 108
Jacksonville Fl 32215-

4. Generator's Phone (904) 778-5620

5. Transporter 1 Company Name: Pritchett Trucking, Inc.
6. US EPA ID Number
A. Transporter's Phone (800) 486-7504

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Chesser Island Road Landfill
Chesser Island Road
Folkston Ga 31537-
10. US EPA ID Number
C. Facility's Phone (912) 496-7918

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit WVol
a. Petroleum contaminated soil, Non-regulated material	001	DT	00018	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
a. Diesel contaminated soil

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Approval #: a. WM-CK9557
Site Address: 13200 Normandy Blvd., Jacksonville, Fl

CEI #: 726822

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
DAVID J. KRUZICKI		10	04	98

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Brian Lansford		10	06	98

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR
TRANSPORTER
FACILITY

Chesser Island Road Landfill

Post Office Box 128
Folkston, Georgia 31537 - 0128
Telephone (912) 496-7918

№ 14917

Material Contaminated soil haz fail

Shipper Clark Industrial 358

66140 LB 02:38 PM DC 06 99
22800 LB TR
43340 LB NET

Weigher T.C

Remarks Pritchett Hauling from
Cecil Field Lot/A
Poly Mixell Co

21.67

TO REORDER CALL 1-800-327-6868

Printed Using: Ensoft Software, Inc. - WasteTrac - Version 1.0

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. FL5170022474
Manifest Doc. No. 15
2. Page 1 of 1
Site # 47

3. Generator's Name and Mailing Address
U.S. Navy, NAS Cecil Field
P.O. Box 108
Jacksonville Fl 32215-

4. Generator's Phone ((904) 778-5620

5. Transporter 1 Company Name
Pritchett Trucking, Inc.
6. US EPA ID Number
A. Transporter's Phone (800) 486-7504

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Chesser Island Road Landfill
Chesser Island Road
Folkston Ga 31537-
10. US EPA ID Number
C. Facility's Phone (912) 496-7918

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Petroleum contaminated soil, Non-regulated material	001	DT	00018.	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
a. Diesel contaminated soil

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Approval #: a. WM-CK9557
Site Address: 13200 Normandy Blvd., Jacksonville, Fl

CEI #: 726822

GENERATOR

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Printed/Typed Name: David T. Kowalski
Signature: David T. Kowalski
Month 10 Day 04 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Robert Moulton
Signature: R. Moulton
Month 10 Day 06 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name
Signature
Month Day Year

Chesser Island Road Landfill

Post Office Box 128
Folkston, Georgia 31537 - 0128
Telephone (912) 496-7918

№ 14921

Material Contaminated non Haz Soil

Shipper Clark Environmental 223

Weigher T.C

Remarks Personnel Hauling
Evan Cecil Reid
Darrel Brasher

71440 LB 03:55 PM DC 06 99
24360 LB TR
47080 LB NET

1

23.54

COPY

TO REORDER CALL 1-800-327-6868

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NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. FL5170022474	Manifest Doc. No. 16	2. Page 1 of 1	Site # 47

GENERATOR

3. Generator's Name and Mailing Address: U.S. Navy, NAS Cecil Field, P.O. Box 108, Jacksonville Fl 32215-

4. Generator's Phone: (904) 778-5620

5. Transporter 1 Company Name: Pritchett Trucking, Inc.
6. US EPA ID Number:
A. Transporter's Phone: (800) 486-7504

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address: Chesser Island Road Landfill, Chesser Island Road, Folkston Ga 31537-
10. US EPA ID Number:
C. Facility's Phone: (912) 496-7918

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Petroleum contaminated soil, Non-regulated material	001	DT	00018	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above: a. Diesel contaminated soil

E. Handling Codes for Wastes Listed Above:

15. Special Handling Instructions and Additional Information

Approval #: a. WM-CK9557
Site Address: 13200 Normandy Blvd., Jacksonville, Fl

CEI #: 726822

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: DAVID J. KRUZICKI | Signature: David J. Kruzicki | Month 10 Day 04 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: David Braswell | Signature: David Braswell | Month 10 Day 04 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: | Signature: | Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: | Signature: | Month Day Year

Chesser Island Road Landfill

Post Office Box 128
Folkston, Georgia 31537 - 0128
Telephone (912) 496-7918

No. 14933

Material Contaminated Non Haz/Soil

Shipper Clark Industries Inc 275

67780 LB 09:51 AM DC 07 99
24900 LB TR
42880 LB NET

21.44

Weigher T. C

Remarks Portable Flooring from Cecil Field Florida

Gary Jones

Chesser Island Road 912-496-7918 DEC 07 '99 09:51 PM 10/08/99

TO REORDER CALL 1-800-327-6868

Printed Using: Ensoft Software, Inc. WasteTrac - Version 1.0

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. FL5170022474 | Manifest Doc. No. 17 | 2. Page 1 of 1 | Site # 47

3. Generator's Name and Mailing Address
U.S. Navy, NAS Cecil Field
P.O. Box 108
Jacksonville Fl 32215-

4. Generator's Phone ((904) 778-5620

5. Transporter 1 Company Name: Pritchett Trucking, Inc.
6. US EPA ID Number:
A. Transporter's Phone: (800) 486-7504

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
Chesser Island Road Landfill
Chesser Island Road
Folkston Ga 31537-
10. US EPA ID Number:
C. Facility's Phone: (912) 496-7918

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Petroleum contaminated soil, Non-regulated material	001	DT	00018	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
a. Diesel contaminated soil

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Approval #: a. WM-CK9557
Site Address: 13200 Normandy Blvd., Jacksonville, Fl

CEI #: 726822

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
DAVID J. KRUZICKI	David J. Kruzicki	10	09	99

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jerry Jones	Jerry Jones	10	07	99

18. Transporter 2 Acknowledgement of Receipt of Materials 10-07-99

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

GENERATOR — TRANSPORTER — FACILITY

Chesser Island Road Landfill

Post Office Box 128
Folkston, Georgia 31537 - 0128
Telephone (912) 496-7918

№ 14936

Material Contaminated Soil Haz/Soil

65880 LB 10:32 AM DC 07 99 -
23400 LB TR
42480 LB NET

21.24

Shipper Clark Industrial 294

Weigher T.C

Remarks Burbett Hartley Farm
Cecil Cook Slot 46

TO REORDER CALL 1-800-327-6868

Printed Using: Ensoft Software, Inc. WasteTrac - Version 1.0

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. FL 5170022474	Manifest Doc. No. 18	2. Page 1 of 1	Site # 47

GENERATOR

3. Generator's Name and Mailing Address: U.S. Navy, NAS Cecil Field, P.O. Box 108, Jacksonville FL 32215-

4. Generator's Phone: (904) 778-5620

5. Transporter 1 Company Name: Pritchett Trucking, Inc.

6. US EPA ID Number:

A. Transporter's Phone: (800) 486-7504

7. Transporter 2 Company Name:

8. US EPA ID Number:

B. Transporter's Phone:

9. Designated Facility Name and Site Address: Chesser Island Road Landfill, Chesser Island Road, Folkston Ga 31537-

10. US EPA ID Number:

C. Facility's Phone: (912) 496-7918

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Petroleum contaminated soil, Non-regulated material	001	DT	00018	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above: a. Diesel contaminated soil

E. Handling Codes for Wastes Listed Above:

15. Special Handling Instructions and Additional Information

Approval #: a. WM-CK9557
Site Address: 13200 Normandy Blvd., Jacksonville, Fl

CEI #: 726822

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Bruce J. Kruzicki — Signature: [signature] — Month 10 Day 04 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Charles Barton — Signature: [signature] — Month 10 Day 07 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: — Signature: — Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Chesser Island Road Landfill

Post Office Box 128
Folkston, Georgia 31537 - 0128
Telephone (912) 496-7918

NO. 14937

Material Contaminated Non Haz Soil

67200 LB 10:59 AM DC 07 99
24800 LB TR
42400 LB NET

2120

Shipper Clark Environmental 373 MK

Weigher T.C

Remarks Petrolett Hauling from
Cecil Field Jax FL
Ken Bank

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NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. FL5170022474
Manifest Doc. No. #19
2. Page 1 of 1
Site # 47

3. Generator's Name and Mailing Address
U.S. Navy, NAS Cecil Field
P.O. Box 108
Jacksonville Fl 32215-

4. Generator's Phone ((904) 778-5620

5. Transporter 1 Company Name
Pritchett Trucking, Inc.
6. US EPA ID Number
A. Transporter's Phone (800) 486-7504

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Chesser Island Road Landfill
Chesser Island Road
Folkston Ga 31537-
10. US EPA ID Number
C. Facility's Phone (912) 496-7918

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Petroleum contaminated soil, Non-regulated material	001	DT	00018	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
a. Diesel contaminated soil

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Approval #: a. WM-CK9557
Site Address: 13200 Normandy Blvd., Jacksonville, Fl

CEI #: 726822

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: DAVID J. KAUZICKI
Signature: David J. Kauzicki
Month 10 Day 07 Year 9

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: George Grack
Signature: George Grack
Month 10 Day 07 Year 9

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

GENERATOR
TRANSPORTER
FACILITY

Chesser Island Road Landfill

Post Office Box 128
Folkston, Georgia 31537 - 0128
Telephone (912) 496-7918

№ 14940

Material Contaminated soil from Site

Shipper Clark Refining 768

74040 LB 11:25 AM DC 07 99
29500 LB TR
44540 LB NET

Weigher T.C

Remarks Pickett Hardy Farm
Cecil Field Jaxpt
Donnie Dalfoury

2227

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NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. FL5170022474
Manifest Doc. No. 20
2. Page 1 of 1
site # 47

3. Generator's Name and Mailing Address
U.S. Navy, NAS Cecil Field
P.O. Box 108
Jacksonville Fl 32215-

4. Generator's Phone (904) 778-5620

5. Transporter 1 Company Name: Pritchett Trucking, Inc.
6. US EPA ID Number
A. Transporter's Phone (800) 486-7504

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Chesser Island Road Landfill
Chesser Island Road
Folkston Ga 31537-
10. US EPA ID Number
C. Facility's Phone (912) 496-7918

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Petroleum contaminated soil, Non-regulated material	001	DT	00018	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
a. Diesel contaminated soil

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Approval #: a. WM-CK9557
Site Address: 13200 Normandy Blvd., Jacksonville, Fl

CEI #: 726822

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
DAVID J. KRUZICKI	David J Kruzicki	10	07	99

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Michael D Galloway	Michael D Galloway	10	07	99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

GENERATOR
TRANSPORTER
FACILITY

Chesser Island Road Landfill

Post Office Box 128
Folkston, Georgia 31537 - 0128
Telephone (912) 496-7918

№ 14944

Material Contaminated Soil/Hot Soil

Shipper Chell Investment 337

64420 LB 01:08 PM DC 07 99
24400 LB TR
40020 LB NET

Weigher F.C

Remarks Percival Hanley from local field for PC

20.01

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NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. FL5170022474
Manifest Doc. No. 21
2. Page 1 of 1
Site # 47

3. Generator's Name and Mailing Address
U.S. Navy, NAS Cecil Field
P.O. Box 108
Jacksonville Fl 32215-

4. Generator's Phone ((904) 778-5620

5. Transporter 1 Company Name
Pritchett Trucking, Inc.
6. US EPA ID Number
A. Transporter's Phone (800) 486-7504

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Chesser Island Road Landfill
Chesser Island Road
Folkston Ga 31537-
10. US EPA ID Number
C. Facility's Phone (912) 496-7918

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Petroleum contaminated soil, Non-regulated material	001	DT	00018	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
a. Diesel contaminated soil

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Approval #: a. WM-CK9557
Site Address: 13200 Normandy Blvd., Jacksonville, Fl

CEI #: 726822

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: DAVID J. KRUZICKI
Signature: David J. Kruzicki
Month 10 Day 07 Year 99

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: R Russell
Signature: R Russell
Month 10 Day 07 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

GENERATOR
TRANSPORTER
FACILITY

Chesser Island Road Landfill

Post Office Box 128
Folkston, Georgia 31537 - 0128
Telephone (912) 496-7918

NE 14945

Material Contaminated Soil Haul/Soil

Shipper Clark Transport 319

61380 LB 01:10 PM DC 07 99
24900 LB TR
36480 LB NET

Weigher TC

Remarks Petroleum Hauling from Cecil Field Landfill

J Russell

18.24

10/10/01 08:17 PM

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NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. FL5170022474
Manifest Doc. No. 22 1
2. Page 1 of 1
Site 47

3. Generator's Name and Mailing Address
U.S. Navy, NAS Cecil Field
P.O. Box 108
Jacksonville Fl 32215-

4. Generator's Phone ((904) 778-5620

5. Transporter 1 Company Name
Pritchett Trucking, Inc.
6. US EPA ID Number
A. Transporter's Phone (800) 486-7504

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Chesser Island Road Landfill
Chesser Island Road
Folkston Ga 31537-
10. US EPA ID Number
C. Facility's Phone (912) 496-7918

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Petroleum contaminated soil, Non-regulated material	001	DT	00018	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
a. Diesel contaminated soil

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Approval #: a. WM-CK9557
Site Address: 13200 Normandy Blvd., Jacksonville, Fl

CEI #: 726822

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
DAVID J. KRUZICKI	David J. Kruzicki	10	07	99

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Sheila Russell	S Russell	10	07	99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

GENERATOR
TRANSPORTER
FACILITY

Chesser Island Road Landfill

Post Office Box 128
Folkston, Georgia 31537 - 0128
Telephone (912) 496-7918

№ 15089

Material Contaminated non Haz/soil

75460 LB 11:20 AM DC 13 99
30500 LB TR
44960 LB NET

22.48

Shipper Clark Environmental 743

Weigher T.C

Remarks Barrels Hauling from Cecil Field Jax FL

RW

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Site #47

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. FL 517 0022 474
Manifest Document No. ~~[illegible]~~
2. Page 1 of 1
~~[illegible]~~ ~~[illegible]~~ A.U.P. Site 47

3. Generator's Name and Mailing Address
US NAVY, NAS CECIL FIELD
13200 NORMANDY BLVD; PO BOX 108; JACKSONVILLE, FL 32215
4. Generator's Phone (904) 778 5620

5. Transporter 1 Company Name: PRITCHETT TRUCKING, INC. 743
6. US EPA ID Number

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
WASTE MANAGEMENT, INC.
CHESSER ISLAND LANDFILL
CHESSER ROAD; FOLKSTON, GA 31537
10. US EPA ID Number

A. Transporter's Phone 800 845 2879
B. Transporter's Phone
C. Facility's Phone 912 496 7918

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. ~~NON HAZARDOUS POTENTIALLY SOIL~~ A.U.P. Petroleum contaminated soil, Non-regulated material	001	DT	00018	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
A. Diesel contaminated soil

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
APPROVAL No. ~~[illegible]~~ A. WM-CK9557
SITE ADDRESS: ~~BUILDING 880, NAS CECIL FIELD, JACKSONVILLE, FL~~ A.U.P.
~~[illegible]~~ 13200 Normandy Blvd Jacksonville, Fl.
CEI No. 726822

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Printed/Typed Name: DAVID KRUZICKI
Signature: [signature]
Month 09 Day 30 Year 99

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: R WISSEMAN
Signature: R Wisseman
Month 10 Day 13 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

GENERATOR
TRANSPORTER
FACILITY

Chesser Island Road Landfill

Post Office Box 128
Folkston, Georgia 31537 - 0128
Telephone (912) 496-7918

15088

Material Contaminated Soil Haz/Soil

Shipper Shark Fisheries Inc ~~[illegible]~~ 476

79420 LB 11:17 AM DC 13 99
31500 LB TR
47920 LB NET

23.96

Weigher TC

Remarks Market Hauling Inc
~~[illegible]~~ Haz HC
Cecil Tilt

TO REORDER CALL 1-800-327-6868

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NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. FL5170022474

Manifest Doc. No. 2

2. Page 1 of 1

Site 47 Bldg 216

3. Generator's Name and Mailing Address
U.S. Navy, NAS Cecil Field
P.O. Box 108
Jacksonville Fl 32215-

4. Generator's Phone (904) 778-5620

5. Transporter 1 Company Name #420
Pritchett Trucking, Inc.

6. US EPA ID Number

A. Transporter's Phone (800) 486-7504

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Chesser Island Road Landfill
Chesser Island Road
Folkston Ga 31537-

10. US EPA ID Number

C. Facility's Phone (912) 496-7918

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Petroleum [redacted] contaminated soil, Non-regulated material	001	DT	00018	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
a. Diesel contaminated soil

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Approval #: a. WM-CK9557
Site Address: 13200 Normandy Blvd., Jacksonville, Fl

CEI #: 726822

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: David J. Kuzicki
Signature: David J. Kuzicki
Month 10 Day 05 Year 99

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Charles Mobley
Signature: Charles Mobley
Month 10 Day 13 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Month Day Year

GENERATOR

TRANSPORTER

FACILITY

Chesser Island Road Landfill

MANAGEMENT

Post Office Box 128
Folkston, Georgia 31537 - 0128
Telephone (912) 496-7918

№ 20238

rial Cont'd Soil
03-30-00

er Pritchett 331
il Field
ner PB
rks OCW Jax
Pt 312-002
) 047-023

idnone ID
03-30-2000 13:27

72320 lb GROSS
24320 lb TARE*
48000 lb NET

24.0 T

Chesser Island Road Landfill

MANAGEMENT

Post Office Box 128
Folkston, Georgia 31537 - 0128
Telephone (912) 496-7918

№ 20378

erial Cont'd Soil
04-03-00

ber Pritchett #373
eld Field - CK 9750
ner PB
irks OCW Jax
Pt 047-024

idnone ID
04-03-2000 12:53

40920 lb GROSS
23600 lb TARE*
17320 lb NET

8.66 T

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. FLS1700022474
Manifest Doc. No.
2. Page 1 of 1

3. Generator's Name and Mailing Address
U.S. Navy, NAS Cecil Field
P.O. Box 108
Jacksonville FL 32215

4. Generator's Phone (904) 778-5620

5. Transporter 1 Company Name
Dalphon Trucking, Inc.
6. US EPA ID Number
A. Transporter's Phone (904) 485-7504

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Chesser Island Road Landfill
Chesser Island Road
Folkston Ga 31537-
10. US EPA ID Number
C. Facility's Phone (912) 496-7915

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Petroleum contaminated soil, Non-regulated material	301	DT	17400 00018	LB Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
E. Petroleum contaminated soil (CHAS-312)

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Approval #: a. CK-3750
Site Address: 13205 Normandy Blvd., Jacksonville, Fl
CEI #: 73522
Tic # 20378

40.920
2360.0
17320

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
		3	3	2000

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Pat Barnard		04	03	00

T/S/D/F COPY

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NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. FL5170022474
Manifest Doc. No.
2. Page 1 of 1

3. Generator's Name and Mailing Address
U.S. Navy, NAS Cecil Field
P.O. Box 108
Jacksonville FL 32245

4. Generator's Phone ((904) 778-6520

5. Transporter 1 Company Name
Patchett Trucking, Inc
6. US EPA ID Number
A. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Chesser Island Road Landfill
Chesser Island Road
Folkston Ga 31537
10. US EPA ID Number
C. Facility's Phone (912) 496-7938

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Petroleum contaminated soil, Non-regulated material	001	CY	00015	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
a. Petroleum contaminated soil (OVS-8120)

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Approval # a. CK-9750
Site Address: 12230 Normandy Blvd., Jacksonville, FL
CEI #: 725222

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Printed/Typed Name | Signature | Month | Day | Year

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.
Printed/Typed Name | Signature | Month | Day | Year

T/S/D/F COPY

Appendix C

Certificates of Disposal

CERTIFICATE OF DISPOSAL

This is to document the disposition of waste material(s) removed from your facility located at
U.S. Navy, NAS Cecil Field 13200 Normandy Blvd., Jacksonville, FL

A. The waste material(s) consisted of:
a) Arsenic Contaminated Soil (Site 10) (335 Ton)
b) Low-Level PCB Contaminated Soil (Bldg. 216) (25.78 Tons)
c) Petroleum Contaminated Soil (PSC 47) (472.28 Tons)
d) Petroluem Contaminated Soil (Site 880) (47.41 Tons)

B. The waste material(s) were transported by:
1st Company: Pritchett Trucking EPA ID #: N/A

C. The waste material(s) were disposed of at:
Facility: Chesser Island Road Landfill EPA ID #: N/A
Address: Chesser Island Road (P.O. Box 128)
Folkston, GA 31537-0128

D. Disposal of your waste material(s) were accomplished by the following method(s):
a) Sub Title D Landfill

E. Date of Disposal: a) October 4, 1999

Thank you for using Clark Environmental, Inc for your complete industrial waste management needs.

Very truly yours,

Stephen W. Donovan, CHMM, REP
General Manager

CERTIFICATE OF DISPOSAL

This is to document the disposition of waste material(s) removed from your facility located at:
U.S. Navy, NAS Cecil Field, 13200 Normandy Blvd., Jacksonville, FL

A. The waste material(s) consisted of:
a) Petroleum Contaminated Soil (OWS) (2) Manifest(s)# 312-005, 047-023, 047-024

B. The waste material(s) were transported by:
Company: Pritchett Trucking, Inc.

C. The waste material(s) were disposed of at:
Facility: Chesser Island Road Landfill
Address: Chesser Island Road
Folkston, Ga 31537

D. Disposal of your waste material(s) were accomplished by the following method(s):
a) Subtitle D Landfill

E. Date of Disposal: March 30, 2000 & April 3, 2000

Thank you for using Clark Environmental, Inc. for your complete industrial waste management needs.

Very truly yours,

Stephen W. Donovan, CHMM, REP
General Manager

Appendix D

Analytical Laboratory Reports For Confirmatory Soil Samples

ACCUTEST

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8. GC SUPPORT DATA (METHOD FL PRO)

8.1	Sample Result Summary	SGC.01
8.2	Surrogate Recoveries Summary	SGC.02
8.3	Matrix Spike / Matrix Spike Duplicate / Blank Spike Summary	SGC.03
8.4	Method Blank Summary	SGC.04
8.5	Initial Calibration Summary	SGC.05
8.6	Continuing Calibration Summary	SGC.06
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ACCUTEST

Sample Summary

J.A. Jones Environmental Service

Job No: F5030

NAS Cecil Field
Project No: CTO 0005/Grey Sites

Sample Number	Collected Date	Time By	Received	Matrix Code	Matrix Type	Client Sample ID
F5030-1	10/07/99	14:33 GR	10/08/99	SO	Soil	005-471-S-1007-99
F5030-2	10/07/99	14:33 GR	10/08/99	SO	Soil	005-472-S-1007-99
F5030-3	10/07/99	14:30 GR	10/08/99	SO	Soil	005-473-S-1007-99
F5030-4	10/07/99	14:26 GR	10/08/99	SO	Soil	005-474-S-1007-99
F5030-5	10/07/99	14:25 GR	10/08/99	SO	Soil	005-475-S-1007-99
F5030-6	10/07/99	14:23 GR	10/08/99	SO	Soil	005-476-S-1007-99
F5030-7	10/07/99	14:21 GR	10/08/99	SO	Soil	005-477-S-1007-99
F5030-8	10/07/99	14:20 GR	10/08/99	SO	Soil	005-478-S-1007-99
F5030-9	10/07/99	15:45 GR	10/08/99	SO	Soil	005-479-S-1007-99
F5030-10	10/07/99	14:31 GR	10/08/99	SO	Soil	005-47DUP-S-1007-99
F5030-11	09/27/99	13:30 GR	10/08/99	AQ	Trip Blank Water	TRIP BLANK

Florida • 4405 Vineland Road • Suite C-15 • Orlando, FL 32811 • tel: 407 425 6700 • fax: 407 425 0707 • http://www.accutest.com

ACCUTEST

Report of Analysis

Client Sample ID:	005-471-S-1007-99		
Lab Sample ID:	F5030-1	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	95.0
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	K004516.D	1	10/18/99	CJP	n/a	n/a	VK113
Run #2							

VOA 8021 List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	2.2	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	ug/kg	
75-25-2	Bromoform	ND	2.2	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	ug/kg	
75-00-3	Chloroethane	ND	5.5	ug/kg	
67-66-3	Chloroform	ND	2.2	ug/kg	
110-75-8	2-Chloroethyl vinyl ether	ND	5.5	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2.2	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2.2	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2.2	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.5	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	2.2	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	ug/kg	
541-73-1	m-Dichlorobenzene	ND	2.2	ug/kg	
95-50-1	o-Dichlorobenzene	ND	2.2	ug/kg	
106-46-7	p-Dichlorobenzene	ND	2.2	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	2.2	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	ug/kg	
100-41-4	Ethylbenzene	ND	2.2	ug/kg	
74-83-9	Methyl bromide	ND	5.5	ug/kg	
74-87-3	Methyl chloride	ND	5.5	ug/kg	
75-09-2	Methylene chloride	ND	11	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2.2	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	ug/kg	
127-18-4	Tetrachloroethylene	ND	2.2	ug/kg	
108-88-3	Toluene	ND	2.2	ug/kg	
79-01-6	Trichloroethylene	ND	2.2	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.5	ug/kg	
75-01-4	Vinyl chloride	ND	5.5	ug/kg	
1330-20-7	Xylene (total)	ND	6.6	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-471-S-1007-99		
Lab Sample ID:	F5030-1	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 3550B/8270C	**Percent Solids:**	95.0
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W000436.D	1	10/11/99	ME	10/11/99	OP1020	SW26
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
65-85-0	Benzoic acid	ND	880	ug/kg	
95-57-8	2-Chlorophenol	ND	350	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	350	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	350	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	880	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	880	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	700	ug/kg	
95-48-7	2-Methylphenol	ND	350	ug/kg	
	3&4-Methylphenol	ND	350	ug/kg	
88-75-5	2-Nitrophenol	ND	350	ug/kg	
100-02-7	4-Nitrophenol	ND	880	ug/kg	
87-86-5	Pentachlorophenol	ND	880	ug/kg	
108-95-2	Phenol	ND	350	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	350	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	350	ug/kg	
83-32-9	Acenaphthene	ND	350	ug/kg	
208-96-8	Acenaphthylene	ND	350	ug/kg	
120-12-7	Anthracene	ND	350	ug/kg	
56-55-3	Benzo(a)anthracene	ND	350	ug/kg	
50-32-8	Benzo(a)pyrene	ND	350	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	350	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	350	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	350	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	350	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	350	ug/kg	
100-51-6	Benzyl Alcohol	ND	350	ug/kg	
91-58-7	2-Chloronaphthalene	ND	350	ug/kg	
106-47-8	4-Chloroaniline	ND	350	ug/kg	
86-74-8	Carbazole	ND	350	ug/kg	
218-01-9	Chrysene	ND	350	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	350	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	350	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	350	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	350	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	350	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	350	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-471-S-1007-99		
Lab Sample ID:	F5030-1	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	95.0
Project:	NAS Cecil Field		

VOA 8021 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		71-122%
2037-26-5	Toluene-D8	98%		73-128%
460-00-4	4-Bromofluorobenzene	106%		53-158%
17060-07-0	1,2-Dichloroethane-D4	105%		71-122%

(a) En Core sampler was not properly capped; results are considered minimum values.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-471-S-1007-99		
Lab Sample ID:	F5030-1	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 3550B/8270C	**Percent Solids:**	95.0
Project:	NAS Cecil Field		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
106-46-7	1,4-Dichlorobenzene	ND	350	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	350	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	350	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	700	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	350	ug/kg	
132-64-9	Dibenzofuran	ND	350	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	350	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	350	ug/kg	
84-66-2	Diethyl phthalate	ND	350	ug/kg	
131-11-3	Dimethyl phthalate	ND	350	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	350	ug/kg	
206-44-0	Fluoranthene	ND	350	ug/kg	
86-73-7	Fluorene	ND	350	ug/kg	
118-74-1	Hexachlorobenzene	ND	350	ug/kg	
87-68-3	Hexachlorobutadiene	ND	350	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	350	ug/kg	
67-72-1	Hexachloroethane	ND	350	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	350	ug/kg	
78-59-1	Isophorone	ND	350	ug/kg	
91-57-6	2-Methylnaphthalene	ND	350	ug/kg	
88-74-4	2-Nitroaniline	ND	350	ug/kg	
99-09-2	3-Nitroaniline	ND	350	ug/kg	
100-01-6	4-Nitroaniline	ND	350	ug/kg	
91-20-3	Naphthalene	ND	350	ug/kg	
98-95-3	Nitrobenzene	ND	350	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	350	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	350	ug/kg	
85-01-8	Phenanthrene	ND	350	ug/kg	
129-00-0	Pyrene	ND	350	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	350	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	81%		25-121%
4165-62-2	Phenol-d5	89%		24-113%
118-79-6	2,4,6-Tribromophenol	94%		19-122%
4165-60-0	Nitrobenzene-d5	90%		23-120%
321-60-8	2-Fluorobiphenyl	85%		30-115%
1718-51-0	Terphenyl-d14	110%		18-137%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-471-S-1007-99		
Lab Sample ID:	F5030-1	Date Sampled:	10/07/99
Matrix:	SO - Soil	Date Received:	10/08/99
Method:	FLORIDA-PRO	Percent Solids:	95.0
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP05486.D	1	10/12/99	ME	10/11/99	OP1021	GOP264
Run #2							

CAS No.	Compound	Result	RL	Units	Q
	TPH (C8-C40)	ND	8.8	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	92%		40-140%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-472-S-1007-99		
Lab Sample ID:	F5030-2	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	94.5
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	K004517.D	1	10/18/99	CJP	n/a	n/a	VK113
Run #2							

VOA 8021 List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	2.0	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	ug/kg	
75-25-2	Bromoform	ND	2.0	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	ug/kg	
67-66-3	Chloroform	ND	2.0	ug/kg	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2.0	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	2.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	ug/kg	
541-73-1	m-Dichlorobenzene	ND	2.0	ug/kg	
95-50-1	o-Dichlorobenzene	ND	2.0	ug/kg	
106-46-7	p-Dichlorobenzene	ND	2.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	2.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	ug/kg	
100-41-4	Ethylbenzene	ND	2.0	ug/kg	
74-83-9	Methyl bromide	ND	5.0	ug/kg	
74-87-3	Methyl chloride	ND	5.0	ug/kg	
75-09-2	Methylene chloride	ND	10	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	ug/kg	
127-18-4	Tetrachloroethylene	ND	2.0	ug/kg	
108-88-3	Toluene	ND	2.0	ug/kg	
79-01-6	Trichloroethylene	ND	2.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	ug/kg	
1330-20-7	Xylene (total)	ND	6.1	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-472-S-1007-99		
Lab Sample ID:	F5030-2	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	94.5
Project:	NAS Cecil Field		

VOA 8021 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		71-122%
2037-26-5	Toluene-D8	96%		73-128%
460-00-4	4-Bromofluorobenzene	102%		53-158%
17060-07-0	1,2-Dichloroethane-D4	109%		71-122%

(a) En Core sampler was not properly capped; results are considered minimum values.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-472-S-1007-99		
Lab Sample ID:	F5030-2	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 3550B/8270C	**Percent Solids:**	94.5
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W000437.D	1	10/11/99	ME	10/11/99	OP1020	SW26
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
65-85-0	Benzoic acid	ND	880	ug/kg	
95-57-8	2-Chlorophenol	ND	350	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	350	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	350	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	880	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	880	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	700	ug/kg	
95-48-7	2-Methylphenol	ND	350	ug/kg	
	3&4-Methylphenol	ND	350	ug/kg	
88-75-5	2-Nitrophenol	ND	350	ug/kg	
100-02-7	4-Nitrophenol	ND	880	ug/kg	
87-86-5	Pentachlorophenol	ND	880	ug/kg	
108-95-2	Phenol	ND	350	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	350	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	350	ug/kg	
83-32-9	Acenaphthene	ND	350	ug/kg	
208-96-8	Acenaphthylene	ND	350	ug/kg	
120-12-7	Anthracene	ND	350	ug/kg	
56-55-3	Benzo(a)anthracene	ND	350	ug/kg	
50-32-8	Benzo(a)pyrene	ND	350	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	350	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	350	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	350	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	350	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	350	ug/kg	
100-51-6	Benzyl Alcohol	ND	350	ug/kg	
91-58-7	2-Chloronaphthalene	ND	350	ug/kg	
106-47-8	4-Chloroaniline	ND	350	ug/kg	
86-74-8	Carbazole	ND	350	ug/kg	
218-01-9	Chrysene	ND	350	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	350	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	350	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	350	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	350	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	350	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	350	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-472-S-1007-99		
Lab Sample ID:	F5030-2	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 3550B/8270C	**Percent Solids:**	94.5
Project:	NAS Cecil Field		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
106-46-7	1,4-Dichlorobenzene	ND	350	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	350	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	350	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	700	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	350	ug/kg	
132-64-9	Dibenzofuran	ND	350	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	350	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	350	ug/kg	
84-66-2	Diethyl phthalate	ND	350	ug/kg	
131-11-3	Dimethyl phthalate	ND	350	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	350	ug/kg	
206-44-0	Fluoranthene	ND	350	ug/kg	
86-73-7	Fluorene	ND	350	ug/kg	
118-74-1	Hexachlorobenzene	ND	350	ug/kg	
87-68-3	Hexachlorobutadiene	ND	350	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	350	ug/kg	
67-72-1	Hexachloroethane	ND	350	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	350	ug/kg	
78-59-1	Isophorone	ND	350	ug/kg	
91-57-6	2-Methylnaphthalene	ND	350	ug/kg	
88-74-4	2-Nitroaniline	ND	350	ug/kg	
99-09-2	3-Nitroaniline	ND	350	ug/kg	
100-01-6	4-Nitroaniline	ND	350	ug/kg	
91-20-3	Naphthalene	ND	350	ug/kg	
98-95-3	Nitrobenzene	ND	350	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	350	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	350	ug/kg	
85-01-8	Phenanthrene	ND	350	ug/kg	
129-00-0	Pyrene	ND	350	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	350	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	69%		25-121%
4165-62-2	Phenol-d5	79%		24-113%
118-79-6	2,4,6-Tribromophenol	93%		19-122%
4165-60-0	Nitrobenzene-d5	78%		23-120%
321-60-8	2-Fluorobiphenyl	78%		30-115%
1718-51-0	Terphenyl-d14	111%		18-137%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-472-S-1007-99		
Lab Sample ID:	F5030-2	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	FLORIDA-PRO	**Percent Solids:**	94.5
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP05487.D	1	10/12/99	ME	10/11/99	OP1021	GOP264
Run #2							

CAS No.	Compound	Result	RL	Units	Q
	TPH (C8-C40)	ND	8.8	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	98%		40-140%

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ND = Not detected
RL = Reporting Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-473-S-1007-99		
Lab Sample ID:	F5030-3	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	93.9
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	K004518.D	1	10/18/99	CJP	n/a	n/a	VK113
Run #2							

VOA 8021 List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.9	ug/kg	
75-27-4	Bromodichloromethane	ND	1.9	ug/kg	
75-25-2	Bromoform	ND	1.9	ug/kg	
108-90-7	Chlorobenzene	ND	1.9	ug/kg	
75-00-3	Chloroethane	ND	4.8	ug/kg	
67-66-3	Chloroform	ND	1.9	ug/kg	
110-75-8	2-Chloroethyl vinyl ether	ND	4.8	ug/kg	
56-23-5	Carbon tetrachloride	ND	1.9	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.9	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	1.9	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.9	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.9	ug/kg	
78-87-5	1,2-Dichloropropane	ND	1.9	ug/kg	
124-48-1	Dibromochloromethane	ND	1.9	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.8	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	1.9	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	1.9	ug/kg	
541-73-1	m-Dichlorobenzene	ND	1.9	ug/kg	
95-50-1	o-Dichlorobenzene	ND	1.9	ug/kg	
106-46-7	p-Dichlorobenzene	ND	1.9	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	1.9	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	1.9	ug/kg	
100-41-4	Ethylbenzene	ND	1.9	ug/kg	
74-83-9	Methyl bromide	ND	4.8	ug/kg	
74-87-3	Methyl chloride	ND	4.8	ug/kg	
75-09-2	Methylene chloride	ND	9.7	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.9	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	1.9	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.9	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	1.9	ug/kg	
127-18-4	Tetrachloroethylene	ND	1.9	ug/kg	
108-88-3	Toluene	ND	1.9	ug/kg	
79-01-6	Trichloroethylene	ND	1.9	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.8	ug/kg	
75-01-4	Vinyl chloride	ND	4.8	ug/kg	
1330-20-7	Xylene (total)	ND	5.8	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-473-S-1007-99		
Lab Sample ID:	F5030-3	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	93.9
Project:	NAS Cecil Field		

VOA 8021 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		71-122%
2037-26-5	Toluene-D8	98%		73-128%
460-00-4	4-Bromofluorobenzene	107%		53-158%
17060-07-0	1,2-Dichloroethane-D4	114%		71-122%

(a) En Core sampler was not properly capped; results are considered minimum values.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-473-S-1007-99		
Lab Sample ID:	F5030-3	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 3550B/8270C	**Percent Solids:**	93.9
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W000442.D	1	10/11/99	ME	10/11/99	OP1020	SW26
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
65-85-0	Benzoic acid	ND	890	ug/kg	
95-57-8	2-Chlorophenol	ND	360	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	360	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	360	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	890	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	890	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	710	ug/kg	
95-48-7	2-Methylphenol	ND	360	ug/kg	
	3&4-Methylphenol	ND	360	ug/kg	
88-75-5	2-Nitrophenol	ND	360	ug/kg	
100-02-7	4-Nitrophenol	ND	890	ug/kg	
87-86-5	Pentachlorophenol	ND	890	ug/kg	
108-95-2	Phenol	ND	360	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	360	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	360	ug/kg	
83-32-9	Acenaphthene	ND	360	ug/kg	
208-96-8	Acenaphthylene	ND	360	ug/kg	
120-12-7	Anthracene	ND	360	ug/kg	
56-55-3	Benzo(a)anthracene	150	360	ug/kg	J
50-32-8	Benzo(a)pyrene	144	360	ug/kg	J
205-99-2	Benzo(b)fluoranthene	215	360	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	126	360	ug/kg	J
207-08-9	Benzo(k)fluoranthene	ND	360	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	360	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	360	ug/kg	
100-51-6	Benzyl Alcohol	ND	360	ug/kg	
91-58-7	2-Chloronaphthalene	ND	360	ug/kg	
106-47-8	4-Chloroaniline	ND	360	ug/kg	
86-74-8	Carbazole	ND	360	ug/kg	
218-01-9	Chrysene	155	360	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	360	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	360	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	360	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	360	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	360	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	360	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-473-S-1007-99		
Lab Sample ID:	F5030-3	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 3550B/8270C	**Percent Solids:**	93.9
Project:	NAS Cecil Field		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
106-46-7	1,4-Dichlorobenzene	ND	360	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	360	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	360	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	710	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	360	ug/kg	
132-64-9	Dibenzofuran	ND	360	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	360	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	360	ug/kg	
84-66-2	Diethyl phthalate	ND	360	ug/kg	
131-11-3	Dimethyl phthalate	ND	360	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	360	ug/kg	
206-44-0	Fluoranthene	290	360	ug/kg	J
86-73-7	Fluorene	ND	360	ug/kg	
118-74-1	Hexachlorobenzene	ND	360	ug/kg	
87-68-3	Hexachlorobutadiene	ND	360	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	360	ug/kg	
67-72-1	Hexachloroethane	ND	360	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	113	360	ug/kg	J
78-59-1	Isophorone	ND	360	ug/kg	
91-57-6	2-Methylnaphthalene	ND	360	ug/kg	
88-74-4	2-Nitroaniline	ND	360	ug/kg	
99-09-2	3-Nitroaniline	ND	360	ug/kg	
100-01-6	4-Nitroaniline	ND	360	ug/kg	
91-20-3	Naphthalene	ND	360	ug/kg	
98-95-3	Nitrobenzene	ND	360	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	360	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	360	ug/kg	
85-01-8	Phenanthrene	142	360	ug/kg	J
129-00-0	Pyrene	308	360	ug/kg	J
120-82-1	1,2,4-Trichlorobenzene	ND	360	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	76%		25-121%
4165-62-2	Phenol-d5	83%		24-113%
118-79-6	2,4,6-Tribromophenol	101%		19-122%
4165-60-0	Nitrobenzene-d5	83%		23-120%
321-60-8	2-Fluorobiphenyl	82%		30-115%
1718-51-0	Terphenyl-d14	127%		18-137%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-473-S-1007-99		
Lab Sample ID:	F5030-3	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	FLORIDA-PRO	**Percent Solids:**	93.9
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP05512.D	1	10/12/99	ME	10/11/99	OP1021	GOP264
Run #2							

CAS No.	Compound	Result	RL	Units	Q
	TPH (C8-C40)	18.6	8.9	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	104%		40-140%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-474-S-1007-99		
Lab Sample ID:	F5030-4	Date Sampled:	10/07/99
Matrix:	SO - Soil	Date Received:	10/08/99
Method:	SW846 8260B	Percent Solids:	89.6
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	K004519.D	1	10/18/99	CJP	n/a	n/a	VK113
Run #2							

VOA 8021 List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	2.3	ug/kg	
75-27-4	Bromodichloromethane	ND	2.3	ug/kg	
75-25-2	Bromoform	ND	2.3	ug/kg	
108-90-7	Chlorobenzene	ND	2.3	ug/kg	
75-00-3	Chloroethane	ND	5.6	ug/kg	
67-66-3	Chloroform	ND	2.3	ug/kg	
110-75-8	2-Chloroethyl vinyl ether	ND	5.6	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.3	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2.3	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2.3	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2.3	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2.3	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.3	ug/kg	
124-48-1	Dibromochloromethane	ND	2.3	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.6	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	2.3	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.3	ug/kg	
541-73-1	m-Dichlorobenzene	ND	2.3	ug/kg	
95-50-1	o-Dichlorobenzene	ND	2.3	ug/kg	
106-46-7	p-Dichlorobenzene	ND	2.3	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	2.3	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.3	ug/kg	
100-41-4	Ethylbenzene	ND	2.3	ug/kg	
74-83-9	Methyl bromide	ND	5.6	ug/kg	
74-87-3	Methyl chloride	ND	5.6	ug/kg	
75-09-2	Methylene chloride	ND	11	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2.3	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.3	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.3	ug/kg	
127-18-4	Tetrachloroethylene	ND	2.3	ug/kg	
108-88-3	Toluene	ND	2.3	ug/kg	
79-01-6	Trichloroethylene	ND	2.3	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.6	ug/kg	
75-01-4	Vinyl chloride	ND	5.6	ug/kg	
1330-20-7	Xylene (total)	ND	6.8	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-474-S-1007-99		
Lab Sample ID:	F5030-4	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	89.6
Project:	NAS Cecil Field		

VOA 8021 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		71-122%
2037-26-5	Toluene-D8	98%		73-128%
460-00-4	4-Bromofluorobenzene	111%		53-158%
17060-07-0	1,2-Dichloroethane-D4	114%		71-122%

(a) En Core sampler was not properly capped; results are considered minimum values.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-474-S-1007-99		
Lab Sample ID:	F5030-4	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 3550B/8270C	**Percent Solids:**	89.6
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W000443.D	1	10/11/99	ME	10/11/99	OP1020	SW26
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
65-85-0	Benzoic acid	ND	930	ug/kg	
95-57-8	2-Chlorophenol	ND	370	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	370	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	370	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	930	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	930	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	740	ug/kg	
95-48-7	2-Methylphenol	ND	370	ug/kg	
	3&4-Methylphenol	ND	370	ug/kg	
88-75-5	2-Nitrophenol	ND	370	ug/kg	
100-02-7	4-Nitrophenol	ND	930	ug/kg	
87-86-5	Pentachlorophenol	ND	930	ug/kg	
108-95-2	Phenol	ND	370	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	370	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	370	ug/kg	
83-32-9	Acenaphthene	ND	370	ug/kg	
208-96-8	Acenaphthylene	ND	370	ug/kg	
120-12-7	Anthracene	ND	370	ug/kg	
56-55-3	Benzo(a)anthracene	ND	370	ug/kg	
50-32-8	Benzo(a)pyrene	ND	370	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	370	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	370	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	370	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	370	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	370	ug/kg	
100-51-6	Benzyl Alcohol	ND	370	ug/kg	
91-58-7	2-Chloronaphthalene	ND	370	ug/kg	
106-47-8	4-Chloroaniline	ND	370	ug/kg	
86-74-8	Carbazole	ND	370	ug/kg	
218-01-9	Chrysene	ND	370	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	370	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	370	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	370	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	370	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	370	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	370	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-474-S-1007-99		
Lab Sample ID:	F5030-4	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 3550B/8270C	**Percent Solids:**	89.6
Project:	NAS Cecil Field		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
106-46-7	1,4-Dichlorobenzene	ND	370	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	370	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	370	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	740	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	370	ug/kg	
132-64-9	Dibenzofuran	ND	370	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	370	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	370	ug/kg	
84-66-2	Diethyl phthalate	ND	370	ug/kg	
131-11-3	Dimethyl phthalate	ND	370	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	370	ug/kg	
206-44-0	Fluoranthene	ND	370	ug/kg	
86-73-7	Fluorene	ND	370	ug/kg	
118-74-1	Hexachlorobenzene	ND	370	ug/kg	
87-68-3	Hexachlorobutadiene	ND	370	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	370	ug/kg	
67-72-1	Hexachloroethane	ND	370	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	370	ug/kg	
78-59-1	Isophorone	ND	370	ug/kg	
91-57-6	2-Methylnaphthalene	ND	370	ug/kg	
88-74-4	2-Nitroaniline	ND	370	ug/kg	
99-09-2	3-Nitroaniline	ND	370	ug/kg	
100-01-6	4-Nitroaniline	ND	370	ug/kg	
91-20-3	Naphthalene	ND	370	ug/kg	
98-95-3	Nitrobenzene	ND	370	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	370	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	370	ug/kg	
85-01-8	Phenanthrene	ND	370	ug/kg	
129-00-0	Pyrene	ND	370	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	370	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	83%		25-121%
4165-62-2	Phenol-d5	93%		24-113%
118-79-6	2,4,6-Tribromophenol	106%		19-122%
4165-60-0	Nitrobenzene-d5	94%		23-120%
321-60-8	2-Fluorobiphenyl	92%		30-115%
1718-51-0	Terphenyl-d14	132%		18-137%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-474-S-1007-99		
Lab Sample ID:	F5030-4	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	FLORIDA-PRO	**Percent Solids:**	89.6
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP05513.D	1	10/12/99	ME	10/11/99	OP1021	GOP264
Run #2							

CAS No.	Compound	Result	RL	Units	Q
	TPH (C8-C40)	15.9	9.3	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	100%		40-140%

000010

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-475-S-1007-99		
Lab Sample ID:	F5030-5	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	92.5
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	K004520.D	1	10/18/99	CJP	n/a	n/a	VK113
Run #2							

VOA 8021 List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	2.1	ug/kg	
75-27-4	Bromodichloromethane	ND	2.1	ug/kg	
75-25-2	Bromoform	ND	2.1	ug/kg	
108-90-7	Chlorobenzene	ND	2.1	ug/kg	
75-00-3	Chloroethane	ND	5.2	ug/kg	
67-66-3	Chloroform	ND	2.1	ug/kg	
110-75-8	2-Chloroethyl vinyl ether	ND	5.2	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.1	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2.1	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2.1	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2.1	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2.1	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.1	ug/kg	
124-48-1	Dibromochloromethane	ND	2.1	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.2	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	2.1	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.1	ug/kg	
541-73-1	m-Dichlorobenzene	ND	2.1	ug/kg	
95-50-1	o-Dichlorobenzene	ND	2.1	ug/kg	
106-46-7	p-Dichlorobenzene	ND	2.1	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	2.1	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.1	ug/kg	
100-41-4	Ethylbenzene	ND	2.1	ug/kg	
74-83-9	Methyl bromide	ND	5.2	ug/kg	
74-87-3	Methyl chloride	ND	5.2	ug/kg	
75-09-2	Methylene chloride	ND	10	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.1	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.1	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	2.1	ug/kg	
108-88-3	Toluene	ND	2.1	ug/kg	
79-01-6	Trichloroethylene	ND	2.1	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.2	ug/kg	
75-01-4	Vinyl chloride	ND	5.2	ug/kg	
1330-20-7	Xylene (total)	ND	6.2	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-475-S-1007-99		
Lab Sample ID:	F5030-5	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	92.5
Project:	NAS Cecil Field		

VOA 8021 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		71-122%
2037-26-5	Toluene-D8	100%		73-128%
460-00-4	4-Bromofluorobenzene	114%		53-158%
17060-07-0	1,2-Dichloroethane-D4	116%		71-122%

(a) En Core sampler was not properly capped; results are considered minimum values.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-475-S-1007-99		
Lab Sample ID:	F5030-5	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 3550B/8270C	**Percent Solids:**	92.5
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W000440.D	1	10/11/99	ME	10/11/99	OP1020	SW26
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
65-85-0	Benzoic acid	ND	900	ug/kg	
95-57-8	2-Chlorophenol	ND	360	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	360	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	360	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	900	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	900	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	720	ug/kg	
95-48-7	2-Methylphenol	ND	360	ug/kg	
	3&4-Methylphenol	ND	360	ug/kg	
88-75-5	2-Nitrophenol	ND	360	ug/kg	
100-02-7	4-Nitrophenol	ND	900	ug/kg	
87-86-5	Pentachlorophenol	ND	900	ug/kg	
108-95-2	Phenol	ND	360	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	360	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	360	ug/kg	
83-32-9	Acenaphthene	ND	360	ug/kg	
208-96-8	Acenaphthylene	ND	360	ug/kg	
120-12-7	Anthracene	ND	360	ug/kg	
56-55-3	Benzo(a)anthracene	ND	360	ug/kg	
50-32-8	Benzo(a)pyrene	ND	360	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	360	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	360	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	360	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	360	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	360	ug/kg	
100-51-6	Benzyl Alcohol	ND	360	ug/kg	
91-58-7	2-Chloronaphthalene	ND	360	ug/kg	
106-47-8	4-Chloroaniline	ND	360	ug/kg	
86-74-8	Carbazole	ND	360	ug/kg	
218-01-9	Chrysene	ND	360	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	360	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	360	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	360	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	360	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	360	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	360	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-475-S-1007-99		
Lab Sample ID:	F5030-5	Date Sampled:	10/07/99
Matrix:	SO - Soil	Date Received:	10/08/99
Method:	SW846 3550B/8270C	Percent Solids:	92.5
Project:	NAS Cecil Field		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
106-46-7	1,4-Dichlorobenzene	ND	360	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	360	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	360	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	720	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	360	ug/kg	
132-64-9	Dibenzofuran	ND	360	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	360	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	360	ug/kg	
84-66-2	Diethyl phthalate	ND	360	ug/kg	
131-11-3	Dimethyl phthalate	ND	360	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	360	ug/kg	
206-44-0	Fluoranthene	ND	360	ug/kg	
86-73-7	Fluorene	ND	360	ug/kg	
118-74-1	Hexachlorobenzene	ND	360	ug/kg	
87-68-3	Hexachlorobutadiene	ND	360	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	360	ug/kg	
67-72-1	Hexachloroethane	ND	360	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	360	ug/kg	
78-59-1	Isophorone	ND	360	ug/kg	
91-57-6	2-Methylnaphthalene	ND	360	ug/kg	
88-74-4	2-Nitroaniline	ND	360	ug/kg	
99-09-2	3-Nitroaniline	ND	360	ug/kg	
100-01-6	4-Nitroaniline	ND	360	ug/kg	
91-20-3	Naphthalene	ND	360	ug/kg	
98-95-3	Nitrobenzene	ND	360	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	360	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	360	ug/kg	
85-01-8	Phenanthrene	ND	360	ug/kg	
129-00-0	Pyrene	ND	360	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	360	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	74%		25-121%
4165-62-2	Phenol-d5	80%		24-113%
118-79-6	2,4,6-Tribromophenol	90%		19-122%
4165-60-0	Nitrobenzene-d5	82%		23-120%
321-60-8	2-Fluorobiphenyl	78%		30-115%
1718-51-0	Terphenyl-d14	114%		18-137%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-475-S-1007-99		
Lab Sample ID:	F5030-5	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	FLORIDA-PRO	**Percent Solids:**	92.5
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP05490.D	1	10/12/99	ME	10/11/99	OP1021	GOP264
Run #2							

CAS No.	Compound	Result	RL	Units	Q
	TPH (C8-C40)	9.24	9.0	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	94%		40-140%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-476-S-1007-99		
Lab Sample ID:	F5030-6	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	88.3
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	K004521.D	1	10/18/99	CJP	n/a	n/a	VK113
Run #2							

VOA 8021 List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	2.2	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	ug/kg	
75-25-2	Bromoform	ND	2.2	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	ug/kg	
75-00-3	Chloroethane	ND	5.6	ug/kg	
67-66-3	Chloroform	ND	2.2	ug/kg	
110-75-8	2-Chloroethyl vinyl ether	ND	5.6	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2.2	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2.2	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2.2	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.6	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	2.2	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	ug/kg	
541-73-1	m-Dichlorobenzene	ND	2.2	ug/kg	
95-50-1	o-Dichlorobenzene	ND	2.2	ug/kg	
106-46-7	p-Dichlorobenzene	ND	2.2	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	2.2	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	ug/kg	
100-41-4	Ethylbenzene	ND	2.2	ug/kg	
74-83-9	Methyl bromide	ND	5.6	ug/kg	
74-87-3	Methyl chloride	ND	5.6	ug/kg	
75-09-2	Methylene chloride	ND	11	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2.2	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	ug/kg	
127-18-4	Tetrachloroethylene	ND	2.2	ug/kg	
108-88-3	Toluene	ND	2.2	ug/kg	
79-01-6	Trichloroethylene	ND	2.2	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.6	ug/kg	
75-01-4	Vinyl chloride	ND	5.6	ug/kg	
1330-20-7	Xylene (total)	ND	6.7	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-476-S-1007-99		
Lab Sample ID:	F5030-6	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	88.3
Project:	NAS Cecil Field		

VOA 8021 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		71-122%
2037-26-5	Toluene-D8	99%		73-128%
460-00-4	4-Bromofluorobenzene	116%		53-158%
17060-07-0	1,2-Dichloroethane-D4	118%		71-122%

(a) En Core sampler was not properly capped; results are considered minimum values.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-476-S-1007-99		
Lab Sample ID:	F5030-6	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 3550B/8270C	**Percent Solids:**	88.3
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W000455.D	1	10/12/99	ME	10/11/99	OP1020	SW27
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
65-85-0	Benzoic acid	ND	940	ug/kg	
95-57-8	2-Chlorophenol	ND	380	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	380	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	380	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	940	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	940	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	750	ug/kg	
95-48-7	2-Methylphenol	ND	380	ug/kg	
	3&4-Methylphenol	ND	380	ug/kg	
88-75-5	2-Nitrophenol	ND	380	ug/kg	
100-02-7	4-Nitrophenol	ND	940	ug/kg	
87-86-5	Pentachlorophenol	ND	940	ug/kg	
108-95-2	Phenol	ND	380	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	380	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	380	ug/kg	
83-32-9	Acenaphthene	ND	380	ug/kg	
208-96-8	Acenaphthylene	ND	380	ug/kg	
120-12-7	Anthracene	381	380	ug/kg	
56-55-3	Benzo(a)anthracene	1220	380	ug/kg	
50-32-8	Benzo(a)pyrene	1130	380	ug/kg	
205-99-2	Benzo(b)fluoranthene	1530	380	ug/kg	
191-24-2	Benzo(g,h,i)perylene	1300	380	ug/kg	
207-08-9	Benzo(k)fluoranthene	544	380	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	380	ug/kg	
85-68-7	Butyl benzyl phthalate	1570	380	ug/kg	
100-51-6	Benzyl Alcohol	ND	380	ug/kg	
91-58-7	2-Chloronaphthalene	ND	380	ug/kg	
106-47-8	4-Chloroaniline	ND	380	ug/kg	
86-74-8	Carbazole	243	380	ug/kg	J
218-01-9	Chrysene	1240	380	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	380	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	380	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	380	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	380	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	380	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	380	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-476-S-1007-99		
Lab Sample ID:	F5030-6	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 3550B/8270C	**Percent Solids:**	88.3
Project:	NAS Cecil Field		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
106-46-7	1,4-Dichlorobenzene	ND	380	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	380	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	380	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	750	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	288	380	ug/kg	J
132-64-9	Dibenzofuran	ND	380	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	380	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	380	ug/kg	
84-66-2	Diethyl phthalate	ND	380	ug/kg	
131-11-3	Dimethyl phthalate	ND	380	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	374	380	ug/kg	J
206-44-0	Fluoranthene	2620	380	ug/kg	
86-73-7	Fluorene	ND	380	ug/kg	
118-74-1	Hexachlorobenzene	ND	380	ug/kg	
87-68-3	Hexachlorobutadiene	ND	380	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	380	ug/kg	
67-72-1	Hexachloroethane	ND	380	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	1250	380	ug/kg	
78-59-1	Isophorone	ND	380	ug/kg	
91-57-6	2-Methylnaphthalene	ND	380	ug/kg	
88-74-4	2-Nitroaniline	ND	380	ug/kg	
99-09-2	3-Nitroaniline	ND	380	ug/kg	
100-01-6	4-Nitroaniline	ND	380	ug/kg	
91-20-3	Naphthalene	ND	380	ug/kg	
98-95-3	Nitrobenzene	ND	380	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	380	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	380	ug/kg	
85-01-8	Phenanthrene	1520	380	ug/kg	
129-00-0	Pyrene	2140	380	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	380	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	75%		25-121%
4165-62-2	Phenol-d5	82%		24-113%
118-79-6	2,4,6-Tribromophenol	88%		19-122%
4165-60-0	Nitrobenzene-d5	87%		23-120%
321-60-8	2-Fluorobiphenyl	88%		30-115%
1718-51-0	Terphenyl-d14	102%		18-137%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-476-S-1007-99		
Lab Sample ID:	F5030-6	Date Sampled:	10/07/99
Matrix:	SO - Soil	Date Received:	10/08/99
Method:	FLORIDA-PRO	Percent Solids:	88.3
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP05491.D	4	10/12/99	ME	10/11/99	OP1021	GOP264
Run #2							

CAS No.	Compound	Result	RL	Units	Q
	TPH (C8-C40)	61.6	38	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	85%		40-140%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-477-S-1007-99		
Lab Sample ID:	F5030-7	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	87.9
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	K004522.D	1	10/18/99	CJP	n/a	n/a	VK113
Run #2							

VOA 8021 List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	2.3	ug/kg	
75-27-4	Bromodichloromethane	ND	2.3	ug/kg	
75-25-2	Bromoform	ND	2.3	ug/kg	
108-90-7	Chlorobenzene	ND	2.3	ug/kg	
75-00-3	Chloroethane	ND	5.8	ug/kg	
67-66-3	Chloroform	ND	2.3	ug/kg	
110-75-8	2-Chloroethyl vinyl ether	ND	5.8	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.3	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2.3	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2.3	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2.3	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2.3	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.3	ug/kg	
124-48-1	Dibromochloromethane	ND	2.3	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.8	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	2.3	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.3	ug/kg	
541-73-1	m-Dichlorobenzene	ND	2.3	ug/kg	
95-50-1	o-Dichlorobenzene	ND	2.3	ug/kg	
106-46-7	p-Dichlorobenzene	ND	2.3	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	2.3	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.3	ug/kg	
100-41-4	Ethylbenzene	ND	2.3	ug/kg	
74-83-9	Methyl bromide	ND	5.8	ug/kg	
74-87-3	Methyl chloride	ND	5.8	ug/kg	
75-09-2	Methylene chloride	ND	12	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2.3	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.3	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.3	ug/kg	
127-18-4	Tetrachloroethylene	ND	2.3	ug/kg	
108-88-3	Toluene	ND	2.3	ug/kg	
79-01-6	Trichloroethylene	ND	2.3	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.8	ug/kg	
75-01-4	Vinyl chloride	ND	5.8	ug/kg	
1330-20-7	Xylene (total)	ND	7.0	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-477-S-1007-99		
Lab Sample ID:	F5030-7	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	87.9
Project:	NAS Cecil Field		

VOA 8021 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%		71-122%
2037-26-5	Toluene-D8	100%		73-128%
460-00-4	4-Bromofluorobenzene	112%		53-158%
17060-07-0	1,2-Dichloroethane-D4	120%		71-122%

(a) En Core sampler was not properly capped; results are considered minimum values.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-477-S-1007-99		
Lab Sample ID:	F5030-7	Date Sampled:	10/07/99
Matrix:	SO - Soil	Date Received:	10/08/99
Method:	SW846 3550B/8270C	Percent Solids:	87.9
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	W000454.D	4	10/12/99	ME	10/11/99	OP1020	SW27
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
65-85-0	Benzoic acid	ND	3800	ug/kg	
95-57-8	2-Chlorophenol	ND	1500	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1500	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1500	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	3800	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	3800	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	3000	ug/kg	
95-48-7	2-Methylphenol	ND	1500	ug/kg	
	3&4-Methylphenol	ND	1500	ug/kg	
88-75-5	2-Nitrophenol	ND	1500	ug/kg	
100-02-7	4-Nitrophenol	ND	3800	ug/kg	
87-86-5	Pentachlorophenol	ND	3800	ug/kg	
108-95-2	Phenol	ND	1500	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1500	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1500	ug/kg	
83-32-9	Acenaphthene	ND	1500	ug/kg	
208-96-8	Acenaphthylene	577	1500	ug/kg	J
120-12-7	Anthracene	ND	1500	ug/kg	
56-55-3	Benzo(a)anthracene	ND	1500	ug/kg	
50-32-8	Benzo(a)pyrene	492	1500	ug/kg	J
205-99-2	Benzo(b)fluoranthene	559	1500	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	955	1500	ug/kg	J
207-08-9	Benzo(k)fluoranthene	ND	1500	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	1500	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	1500	ug/kg	
100-51-6	Benzyl Alcohol	ND	1500	ug/kg	
91-58-7	2-Chloronaphthalene	ND	1500	ug/kg	
106-47-8	4-Chloroaniline	ND	1500	ug/kg	
86-74-8	Carbazole	ND	1500	ug/kg	
218-01-9	Chrysene	ND	1500	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	1500	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	1500	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	1500	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1500	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1500	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1500	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-477-S-1007-99		
Lab Sample ID:	F5030-7	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 3550B/8270C	**Percent Solids:**	87.9
Project:	NAS Cecil Field		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
106-46-7	1,4-Dichlorobenzene	ND	1500	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	1500	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	1500	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	3000	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	1500	ug/kg	
132-64-9	Dibenzofuran	ND	1500	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	1500	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	1500	ug/kg	
84-66-2	Diethyl phthalate	ND	1500	ug/kg	
131-11-3	Dimethyl phthalate	ND	1500	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	1500	ug/kg	
206-44-0	Fluoranthene	593	1500	ug/kg	J
86-73-7	Fluorene	ND	1500	ug/kg	
118-74-1	Hexachlorobenzene	ND	1500	ug/kg	
87-68-3	Hexachlorobutadiene	ND	1500	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1500	ug/kg	
67-72-1	Hexachloroethane	ND	1500	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	548	1500	ug/kg	J
78-59-1	Isophorone	ND	1500	ug/kg	
91-57-6	2-Methylnaphthalene	ND	1500	ug/kg	
88-74-4	2-Nitroaniline	ND	1500	ug/kg	
99-09-2	3-Nitroaniline	ND	1500	ug/kg	
100-01-6	4-Nitroaniline	ND	1500	ug/kg	
91-20-3	Naphthalene	ND	1500	ug/kg	
98-95-3	Nitrobenzene	ND	1500	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	1500	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1500	ug/kg	
85-01-8	Phenanthrene	ND	1500	ug/kg	
129-00-0	Pyrene	492	1500	ug/kg	J
120-82-1	1,2,4-Trichlorobenzene	ND	1500	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	93%		25-121%
4165-62-2	Phenol-d5	100%		24-113%
118-79-6	2,4,6-Tribromophenol	104%		19-122%
4165-60-0	Nitrobenzene-d5	96%		23-120%
321-60-8	2-Fluorobiphenyl	105%		30-115%
1718-51-0	Terphenyl-d14	113%		18-137%

00002

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-477-S-1007-99		
Lab Sample ID:	F5030-7	Date Sampled:	10/07/99
Matrix:	SO - Soil	Date Received:	10/08/99
Method:	SW846 3550B/8270C	Percent Solids:	87.9
Project:	NAS Cecil Field		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q

(a) Dilution required due to matrix interference; extract was viscous.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-477-S-1007-99		
Lab Sample ID:	F5030-7	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	FLORIDA-PRO	**Percent Solids:**	87.9
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP05514.D	1	10/12/99	ME	10/11/99	OP1021	GOP264
Run #2							

CAS No.	Compound	Result	RL	Units	Q
	TPH (C8-C40)	15.6	9.5	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	90%		40-140%

000004

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-478-S-1007-99		
Lab Sample ID:	F5030-8	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	91.8
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	K004523.D	1	10/18/99	CJP	n/a	n/a	VK113
Run #2							

VOA 8021 List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	2.2	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	ug/kg	
75-25-2	Bromoform	ND	2.2	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	ug/kg	
75-00-3	Chloroethane	ND	5.6	ug/kg	
67-66-3	Chloroform	ND	2.2	ug/kg	
110-75-8	2-Chloroethyl vinyl ether	ND	5.6	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2.2	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2.2	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2.2	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.6	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	2.2	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	ug/kg	
541-73-1	m-Dichlorobenzene	ND	2.2	ug/kg	
95-50-1	o-Dichlorobenzene	ND	2.2	ug/kg	
106-46-7	p-Dichlorobenzene	ND	2.2	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	2.2	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	ug/kg	
100-41-4	Ethylbenzene	ND	2.2	ug/kg	
74-83-9	Methyl bromide	ND	5.6	ug/kg	
74-87-3	Methyl chloride	ND	5.6	ug/kg	
75-09-2	Methylene chloride	ND	11	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2.2	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	ug/kg	
127-18-4	Tetrachloroethylene	ND	2.2	ug/kg	
108-88-3	Toluene	ND	2.2	ug/kg	
79-01-6	Trichloroethylene	ND	2.2	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.6	ug/kg	
75-01-4	Vinyl chloride	ND	5.6	ug/kg	
1330-20-7	Xylene (total)	ND	6.7	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-478-S-1007-99		
Lab Sample ID:	F5030-8	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	91.8
Project:	NAS Cecil Field		

VOA 8021 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		71-122%
2037-26-5	Toluene-D8	101%		73-128%
460-00-4	4-Bromofluorobenzene	118%		53-158%
17060-07-0	1,2-Dichloroethane-D4	129%		71-122%

(a) En Core sampler was not properly capped; results are considered minimum values.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-478-S-1007-99		
Lab Sample ID:	F5030-8	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 3550B/8270C	**Percent Solids:**	91.8
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W000441.D	1	10/11/99	ME	10/11/99	OP1020	SW26
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
65-85-0	Benzoic acid	ND	910	ug/kg	
95-57-8	2-Chlorophenol	ND	360	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	360	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	360	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	910	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	910	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	730	ug/kg	
95-48-7	2-Methylphenol	ND	360	ug/kg	
	3&4-Methylphenol	ND	360	ug/kg	
88-75-5	2-Nitrophenol	ND	360	ug/kg	
100-02-7	4-Nitrophenol	ND	910	ug/kg	
87-86-5	Pentachlorophenol	ND	910	ug/kg	
108-95-2	Phenol	ND	360	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	360	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	360	ug/kg	
83-32-9	Acenaphthene	ND	360	ug/kg	
208-96-8	Acenaphthylene	ND	360	ug/kg	
120-12-7	Anthracene	ND	360	ug/kg	
56-55-3	Benzo(a)anthracene	ND	360	ug/kg	
50-32-8	Benzo(a)pyrene	ND	360	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	360	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	360	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	360	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	360	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	360	ug/kg	
100-51-6	Benzyl Alcohol	ND	360	ug/kg	
91-58-7	2-Chloronaphthalene	ND	360	ug/kg	
106-47-8	4-Chloroaniline	ND	360	ug/kg	
86-74-8	Carbazole	ND	360	ug/kg	
218-01-9	Chrysene	ND	360	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	360	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	360	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	360	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	360	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	360	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	360	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-478-S-1007-99		
Lab Sample ID:	F5030-8	Date Sampled:	10/07/99
Matrix:	SO - Soil	Date Received:	10/08/99
Method:	SW846 3550B/8270C	Percent Solids:	91.8
Project:	NAS Cecil Field		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
106-46-7	1,4-Dichlorobenzene	ND	360	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	360	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	360	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	730	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	360	ug/kg	
132-64-9	Dibenzofuran	ND	360	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	360	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	360	ug/kg	
84-66-2	Diethyl phthalate	ND	360	ug/kg	
131-11-3	Dimethyl phthalate	ND	360	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	360	ug/kg	
206-44-0	Fluoranthene	ND	360	ug/kg	
86-73-7	Fluorene	ND	360	ug/kg	
118-74-1	Hexachlorobenzene	ND	360	ug/kg	
87-68-3	Hexachlorobutadiene	ND	360	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	360	ug/kg	
67-72-1	Hexachloroethane	ND	360	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	360	ug/kg	
78-59-1	Isophorone	ND	360	ug/kg	
91-57-6	2-Methylnaphthalene	ND	360	ug/kg	
88-74-4	2-Nitroaniline	ND	360	ug/kg	
99-09-2	3-Nitroaniline	ND	360	ug/kg	
100-01-6	4-Nitroaniline	ND	360	ug/kg	
91-20-3	Naphthalene	ND	360	ug/kg	
98-95-3	Nitrobenzene	ND	360	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	360	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	360	ug/kg	
85-01-8	Phenanthrene	ND	360	ug/kg	
129-00-0	Pyrene	ND	360	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	360	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	81%		25-121%
4165-62-2	Phenol-d5	89%		24-113%
118-79-6	2,4,6-Tribromophenol	94%		19-122%
4165-60-0	Nitrobenzene-d5	92%		23-120%
321-60-8	2-Fluorobiphenyl	90%		30-115%
1718-51-0	Terphenyl-d14	121%		18-137%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-478-S-1007-99		
Lab Sample ID:	F5030-8	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	FLORIDA-PRO	**Percent Solids:**	91.8
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP05494.D	1	10/12/99	ME	10/11/99	OP1021	GOP264
Run #2							

CAS No.	Compound	Result	RL	Units	Q
	TPH (C8-C40)	12.8	9.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	91%		40-140%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-479-S-1007-99		
Lab Sample ID:	F5030-9	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	96.4
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	K004524.D	1	10/18/99	CJP	n/a	n/a	VK113
Run #2							

VOA 8021 List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	2.2	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	ug/kg	
75-25-2	Bromoform	ND	2.2	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	ug/kg	
75-00-3	Chloroethane	ND	5.5	ug/kg	
67-66-3	Chloroform	ND	2.2	ug/kg	
110-75-8	2-Chloroethyl vinyl ether	ND	5.5	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2.2	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2.2	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2.2	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.5	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	2.2	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	ug/kg	
541-73-1	m-Dichlorobenzene	ND	2.2	ug/kg	
95-50-1	o-Dichlorobenzene	ND	2.2	ug/kg	
106-46-7	p-Dichlorobenzene	ND	2.2	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	2.2	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	ug/kg	
100-41-4	Ethylbenzene	ND	2.2	ug/kg	
74-83-9	Methyl bromide	ND	5.5	ug/kg	
74-87-3	Methyl chloride	ND	5.5	ug/kg	
75-09-2	Methylene chloride	ND	11	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2.2	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	ug/kg	
127-18-4	Tetrachloroethylene	ND	2.2	ug/kg	
108-88-3	Toluene	ND	2.2	ug/kg	
79-01-6	Trichloroethylene	ND	2.2	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.5	ug/kg	
75-01-4	Vinyl chloride	ND	5.5	ug/kg	
1330-20-7	Xylene (total)	ND	6.6	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-479-S-1007-99		
Lab Sample ID:	F5030-9	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	96.4
Project:	NAS Cecil Field		

VOA 8021 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		71-122%
2037-26-5	Toluene-D8	97%		73-128%
460-00-4	4-Bromofluorobenzene	121%		53-158%
17060-07-0	1,2-Dichloroethane-D4	133%		71-122%

(a) En Core sampler was not properly capped; results are considered minimum values.

ND = Not detected
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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-479-S-1007-99		
Lab Sample ID:	F5030-9	Date Sampled:	10/07/99
Matrix:	SO - Soil	Date Received:	10/08/99
Method:	SW846 3550B/8270C	Percent Solids:	96.4
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W000444.D	1	10/11/99	ME	10/11/99	OP1020	SW26
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
65-85-0	Benzoic acid	ND	860	ug/kg	
95-57-8	2-Chlorophenol	ND	340	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	340	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	340	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	860	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	860	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	690	ug/kg	
95-48-7	2-Methylphenol	ND	340	ug/kg	
	3&4-Methylphenol	ND	340	ug/kg	
88-75-5	2-Nitrophenol	ND	340	ug/kg	
100-02-7	4-Nitrophenol	ND	860	ug/kg	
87-86-5	Pentachlorophenol	ND	860	ug/kg	
108-95-2	Phenol	ND	340	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	340	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	340	ug/kg	
83-32-9	Acenaphthene	ND	340	ug/kg	
208-96-8	Acenaphthylene	ND	340	ug/kg	
120-12-7	Anthracene	ND	340	ug/kg	
56-55-3	Benzo(a)anthracene	ND	340	ug/kg	
50-32-8	Benzo(a)pyrene	ND	340	ug/kg	
205-99-2	Benzo(b)fluoranthene	125	340	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	114	340	ug/kg	J
207-08-9	Benzo(k)fluoranthene	ND	340	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	340	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	340	ug/kg	
100-51-6	Benzyl Alcohol	ND	340	ug/kg	
91-58-7	2-Chloronaphthalene	ND	340	ug/kg	
106-47-8	4-Chloroaniline	ND	340	ug/kg	
86-74-8	Carbazole	ND	340	ug/kg	
218-01-9	Chrysene	ND	340	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	340	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	340	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	340	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	340	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	340	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	340	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-479-S-1007-99		
Lab Sample ID:	F5030-9	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 3550B/8270C	**Percent Solids:**	96.4
Project:	NAS Cecil Field		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
106-46-7	1,4-Dichlorobenzene	ND	340	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	340	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	340	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	690	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	340	ug/kg	
132-64-9	Dibenzofuran	ND	340	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	340	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	340	ug/kg	
84-66-2	Diethyl phthalate	ND	340	ug/kg	
131-11-3	Dimethyl phthalate	ND	340	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	340	ug/kg	
206-44-0	Fluoranthene	128	340	ug/kg	J
86-73-7	Fluorene	ND	340	ug/kg	
118-74-1	Hexachlorobenzene	ND	340	ug/kg	
87-68-3	Hexachlorobutadiene	ND	340	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	340	ug/kg	
67-72-1	Hexachloroethane	ND	340	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	340	ug/kg	
78-59-1	Isophorone	ND	340	ug/kg	
91-57-6	2-Methylnaphthalene	ND	340	ug/kg	
88-74-4	2-Nitroaniline	ND	340	ug/kg	
99-09-2	3-Nitroaniline	ND	340	ug/kg	
100-01-6	4-Nitroaniline	ND	340	ug/kg	
91-20-3	Naphthalene	ND	340	ug/kg	
98-95-3	Nitrobenzene	ND	340	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	340	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	340	ug/kg	
85-01-8	Phenanthrene	ND	340	ug/kg	
129-00-0	Pyrene	151	340	ug/kg	J
120-82-1	1,2,4-Trichlorobenzene	ND	340	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	87%		25-121%
4165-62-2	Phenol-d5	94%		24-113%
118-79-6	2,4,6-Tribromophenol	108%		19-122%
4165-60-0	Nitrobenzene-d5	99%		23-120%
321-60-8	2-Fluorobiphenyl	95%		30-115%
1718-51-0	Terphenyl-d14	133%		18-137%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-479-S-1007-99		
Lab Sample ID:	F5030-9	Date Sampled:	10/07/99
Matrix:	SO - Soil	Date Received:	10/08/99
Method:	FLORIDA-PRO	Percent Solids:	96.4
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP05515.D	4	10/12/99	ME	10/11/99	OP1021	GOP264
Run #2							

CAS No.	Compound	Result	RL	Units	Q
	TPH (C8-C40)	56.6	34	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	99%		40-140%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-47DUP-S-1007-99		
Lab Sample ID:	F5030-10	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 3550B/8270C	**Percent Solids:**	79.3
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W000445.D	1	10/11/99	ME	10/11/99	OP1020	SW26
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
65-85-0	Benzoic acid	ND	1000	ug/kg	
95-57-8	2-Chlorophenol	ND	420	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	420	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	420	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1000	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	840	ug/kg	
95-48-7	2-Methylphenol	ND	420	ug/kg	
	3&4-Methylphenol	ND	420	ug/kg	
88-75-5	2-Nitrophenol	ND	420	ug/kg	
100-02-7	4-Nitrophenol	ND	1000	ug/kg	
87-86-5	Pentachlorophenol	ND	1000	ug/kg	
108-95-2	Phenol	ND	420	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	420	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	420	ug/kg	
83-32-9	Acenaphthene	ND	420	ug/kg	
208-96-8	Acenaphthylene	ND	420	ug/kg	
120-12-7	Anthracene	ND	420	ug/kg	
56-55-3	Benzo(a)anthracene	254	420	ug/kg	J
50-32-8	Benzo(a)pyrene	232	420	ug/kg	J
205-99-2	Benzo(b)fluoranthene	343	420	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	229	420	ug/kg	J
207-08-9	Benzo(k)fluoranthene	ND	420	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	420	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	420	ug/kg	
100-51-6	Benzyl Alcohol	ND	420	ug/kg	
91-58-7	2-Chloronaphthalene	ND	420	ug/kg	
106-47-8	4-Chloroaniline	ND	420	ug/kg	
86-74-8	Carbazole	ND	420	ug/kg	
218-01-9	Chrysene	262	420	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	420	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	420	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	420	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	420	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	420	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	420	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-47DUP-S-1007-99		
Lab Sample ID:	F5030-10	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 3550B/8270C	**Percent Solids:**	79.3
Project:	NAS Cecil Field		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
106-46-7	1,4-Dichlorobenzene	ND	420	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	420	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	420	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	840	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	420	ug/kg	
132-64-9	Dibenzofuran	ND	420	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	420	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	420	ug/kg	
84-66-2	Diethyl phthalate	ND	420	ug/kg	
131-11-3	Dimethyl phthalate	ND	420	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	420	ug/kg	
206-44-0	Fluoranthene	470	420	ug/kg	
86-73-7	Fluorene	ND	420	ug/kg	
118-74-1	Hexachlorobenzene	ND	420	ug/kg	
87-68-3	Hexachlorobutadiene	ND	420	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	420	ug/kg	
67-72-1	Hexachloroethane	ND	420	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	211	420	ug/kg	J
78-59-1	Isophorone	ND	420	ug/kg	
91-57-6	2-Methylnaphthalene	ND	420	ug/kg	
88-74-4	2-Nitroaniline	ND	420	ug/kg	
99-09-2	3-Nitroaniline	ND	420	ug/kg	
100-01-6	4-Nitroaniline	ND	420	ug/kg	
91-20-3	Naphthalene	ND	420	ug/kg	
98-95-3	Nitrobenzene	ND	420	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	420	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	420	ug/kg	
85-01-8	Phenanthrene	206	420	ug/kg	J
129-00-0	Pyrene	516	420	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	420	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	77%		25-121%
4165-62-2	Phenol-d5	85%		24-113%
118-79-6	2,4,6-Tribromophenol	106%		19-122%
4165-60-0	Nitrobenzene-d5	88%		23-120%
321-60-8	2-Fluorobiphenyl	89%		30-115%
1718-51-0	Terphenyl-d14	129%		18-137%

000046

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	005-47DUP-S-1007-99		
Lab Sample ID:	F5030-10	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	FLORIDA-PRO	**Percent Solids:**	79.3
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP05516.D	2	10/12/99	ME	10/11/99	OP1021	GOP264
Run #2							

CAS No.	Compound	Result	RL	Units	Q
	TPH (C8-C40)	45.8	21	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	95%		40-140%

00047

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	F5030-11	**Date Sampled:**	09/27/99
Matrix:	AQ - Trip Blank Water	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0010745.D	1	10/14/99	RAW	n/a	n/a	VG294
Run #2							

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	50	ug/l	
107-02-8	Acrolein	ND	10	ug/l	
107-13-1	Acrylonitrile	ND	10	ug/l	
71-43-2	Benzene	ND	2.0	ug/l	
108-86-1	Bromobenzene	ND	2.0	ug/l	
74-97-5	Bromochloromethane	ND	2.0	ug/l	
75-27-4	Bromodichloromethane	ND	2.0	ug/l	
75-25-2	Bromoform	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	ug/l	
108-90-7	Chlorobenzene	ND	2.0	ug/l	
75-00-3	Chloroethane	ND	5.0	ug/l	
67-66-3	Chloroform	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	10	ug/l	
56-23-5	Carbon tetrachloride	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	2.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	2.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	2.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	2.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	2.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	2.0	ug/l	
124-48-1	Dibromochloromethane	ND	2.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	2.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	2.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	2.0	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	F5030-11	Date Sampled:	09/27/99
Matrix:	AQ - Trip Blank Water	Date Received:	10/08/99
Method:	SW846 8260B	Percent Solids:	n/a
Project:	NAS Cecil Field		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	ug/l	
100-41-4	Ethylbenzene	ND	2.0	ug/l	
591-78-6	2-Hexanone	ND	10	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	10	ug/l	
74-83-9	Methyl bromide	ND	5.0	ug/l	
74-87-3	Methyl chloride	ND	5.0	ug/l	
74-95-3	Methylene bromide	ND	2.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	10	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	2.0	ug/l	
91-20-3	Naphthalene	ND	5.0	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	ug/l	
100-42-5	Styrene	ND	2.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	2.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	2.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	ug/l	
127-18-4	Tetrachloroethylene	ND	2.0	ug/l	
108-88-3	Toluene	ND	2.0	ug/l	
79-01-6	Trichloroethylene	ND	2.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	5.0	ug/l	
108-05-4	Vinyl Acetate	ND	10	ug/l	
	m,p-Xylene	ND	4.0	ug/l	
95-47-6	o-Xylene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	89%		80-116%
17060-07-0	1,2-Dichloroethane-D4	89%		74-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	100%		86-115%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ACCUTEST

CHAIN OF CUSTODY

4405 VINELAND ROAD • SUITE C-15
ORLANDO, FL 32811
TEL: 407-425-6700 • FAX: 407-425-0707

ACCUTEST JOB #:

ACCUTEST QUOTE #:

CLIENT INFORMATION

NAME: JA JONES ENVIRONMENTAL SERVICES

ADDRESS: 8936 Western WAY, Suite 10

CITY, STATE, ZIP: JACKSONVILLE FL 32256

SEND REPORT TO: Attn Mike HALL

PHONE #: 904/363-0911

FACILITY INFORMATION

PROJECT NAME: CTO 0005 6 REY SITES BUILDING 47

LOCATION: NAS CECIL FIELD

PROJECT NO.: JOB NO. 083

FAX #: 904/363-1421

MATRIX CODES

DW - DRINKING WATER
GW - GROUND WATER
WW - WASTE WATER
SO - SOIL
SL - SLUDGE
OI - OIL
LIQ - OTHER LIQUID
SOL - OTHER SOLID

ACCUTEST SAMPLE #	FIELD ID / POINT OF COLLECTION	COLLECTION DATE	COLLECTION TIME	SAMPLED BY:	MATRIX	# OF BOTTLES	PRESERVATION HCl	NaOH	HNO3	H2SO4	NONE	8021 - Encore	8270	FL PRO	% SOLID - Encore								LAB USE ONLY
FS030-1	005-471-S-1007-99	10/7/99	1433	GR	SO	5					✓	✓	✓	✓	✓								
-2	005-472-S-1007-99		1433		SO	5					✓	✓	✓	✓	✓								
-3	005-473-S-1007-99		1430		SO	5					✓	✓	✓	✓	✓								
-4	005-474-S-1007-99		1426		SO	5					✓	✓	✓	✓	✓								
-5	005-475-S-1007-99		1425		SO	5					✓	✓	✓	✓	✓								
-6	005-476-S-1007-99		1423		SO	5					✓	✓	✓	✓	✓								
-7	005-477-S-1007-99		1421		SO	5					✓	✓	✓	✓	✓								
-8	005-478-S-1007-99		1420		SO	5					✓	✓	✓	✓	✓								
-9	005-479-S-1007-99		1545		SO	5					✓	✓	✓	✓	✓								
-10	005-47DUP-S-1007-99		1431		SO	1					✓		✓	✓									
-11	Trip Blank	9/27/99	1330	Lab	DIW	2	✓					✓											

DATA TURNAROUND INFORMATION

- [ ] STANDARD
- [ ] 48 HOUR RUSH
- [ ] 24 HOUR EMERGENCY
- [✓] OTHER 7-DAY

APPROVED BY: MS

EMERGENCY OR RUSH IS FAX DATA UNLESS PREVIOUSLY APPROVED

DATA DELIVERABLE INFORMATION

- [ ] STANDARD
- [ ] COMMERCIAL "B"
- [ ] DISK DELIVERABLE
- [ ] STATE FORMS
- [✓] OTHER (SPECIFY) EDD Required

COMMENTS/REMARKS

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESION, INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE TIME:	RECEIVED BY:	RELINQUISHED BY:	DATE TIME:	RECEIVED BY:
1. [signature]	10/7/99 1715	1. FED EX	2. FED EX		2. Rachel A. 10/8/99
RELINQUISHED BY: 3.	DATE TIME:	RECEIVED BY: 3.	RELINQUISHED BY: 4.	DATE TIME:	RECEIVED BY: 4.
RELINQUISHED BY: 5.	DATE TIME:	RECEIVED BY: 5.	SEAL #	PRESERVE WHERE APPLICABLE	ON ICE ✓ TEMPERATURE C

Accutest Laboratories Southeast
Case Narrative

Job (SDG) No.: F5230

Samples: 1-11

Analysis Performed: 8270, 8021, FL-PRO

1) Sample Receipt Conformance / Non-Conformance Summary

Custody Seals on Coolers?	Yes (✓)	No ( )
Custody Seals in Tact?	Yes (✓)	No ( )
Chain of Custody Sealed in Plastic?	Yes (✓)	No ( )
Chain of Custody Filled out Properly?	Yes (✓)	No ( )
Enough ice and Packing material?	Yes (✓)	No ( )
All Bottles Sealed?	Yes (✓)	No ( )
Any Bottles Broken?	Yes ( )	No (✓)
Labels in good condition?	Yes (✓)	No ( )
Labels agree with chain of custody?	Yes (✓)	No ( )
Correct Containers Used?	Yes (✓)	No ( )
Preserved Properly?	Yes (✓)	No ( )
Sufficient Sample?	Yes (✓)	No ( )

Comments: _____

Accutest Labs, SE

Memo To File

To: Rick W
From: HARRY B
cc: NORM F
Date: 10/20/99
Re: E 5030 8260B - 8 - 9

Talked To Mike Hall at JA Jones in Regard to Sample # 8 and -9 There is no Problem, we could go ahead and Report samples with high surrogate. NO history of volatiles in the site.

Talked to Mike 9:30 am 10/22/99

10/20/99

000002

ORGANICS RUN NARRATIVE

Instrument MS-G Date 9-10-99

Initial Calibration or Initial Continuing Calibration Check met method criteria except as noted:

\

Continuing Calibration Check(s) met method criteria except as noted:

N/A

Acceptable Initial and Continuing Calibration Checks bracketed all samples with detected target analytes.

N/A

Method blank met method criteria except as noted:

\

QC Samples met method criteria except as noted:

N/A

Note any unusual run occurrences below:

none

Analyst Claudia D Pacios Reviewer [illegible]

ORGANICS RUN NARRATIVE

Instrument MS-G Date 10-13-99

Initial Calibration or Initial Continuing Calibration Check met method criteria except as noted:

Continuing Calibration Check(s) met method criteria except as noted:

N/A

Acceptable Initial and Continuing Calibration Checks bracketed all samples with detected target analytes.

N/A

Method blank met method criteria except as noted:

QC Samples met method criteria except as noted.

Note any unusual run occurrences below:

none

000054

Analyst Claudia J Poirier Reviewer RAW

ORGANICS RUN NARRATIVE

Instrument MS-G

Date 10-14-99

Initial Calibration or Initial Continuing Calibration Check met method criteria except as noted:

✓

Continuing Calibration Check(s) met method criteria except as noted:

N/A

Acceptable Initial and Continuing Calibration Checks bracketed all samples with detected target analytes.

N/A

Method blank met method criteria except as noted:

✓

QC Samples met method criteria except as noted:

Acrolein + Acrylonitrile

Note any unusual run occurrences below:

000035

Analyst Claudia J Passios

Reviewer RAW

ORGANICS RUN NARRATIVE

Instrument MS-K

Date 10-18-99

Initial Calibration or Initial Continuing Calibration Check met method criteria except as noted:

✓

Continuing Calibration Check(s) met method criteria except as noted:

N/A

Acceptable Initial and Continuing Calibration Checks bracketed all samples with detected target analytes.

N/A

Method blank met method criteria except as noted:

✓

QC Samples met method criteria except as noted:

Acetone; 2CVE; $MeCl_2$; 1,1,2,2 Tetrachloromethane

Note any unusual run occurrences below:

000000

Analyst Claudia J Parrish

Reviewer RAW

ORGANICS RUN NARRATIVE

Instrument MS-1 Date 10/12/99

Initial Calibration or Initial Continuing Calibration Check met method criteria except as noted:

✓

Continuing Calibration Check(s) met method criteria except as noted:

✓

Acceptable Initial and Continuing Calibration Checks bracketed all samples with detected target analytes.

N/A

Method blank met method criteria except as noted:

✓

QC Samples met method criteria except as noted:

✓

Note any unusual run occurrences below:

✓

Analyst Reviewer

ORGANICS RUN NARRATIVE

Instrument MS-1 Date 10/12/99

Initial Calibration or Initial Continuing Calibration Check met method criteria except as noted:

✓

Continuing Calibration Check(s) met method criteria except as noted:

✓

Acceptable Initial and Continuing Calibration Checks bracketed all samples with detected target analytes.

N/A

Method blank met method criteria except as noted:

✓

QC Samples met method criteria except as noted:

✓

Note any unusual run occurrences below:

✓

Analyst [illegible] Reviewer [illegible]

ORGANICS RUN NARRATIVE

Instrument FID2 Date 10/13/99

Initial Calibration or Initial Continuing Calibration Check met method criteria except as noted:

✓

Continuing Calibration Check(s) met method criteria except as noted:

✓

Acceptable Initial and Continuing Calibration Checks bracketed all samples with detected target analytes.

✓

Method blank met method criteria except as noted:

✓

QC Samples met method criteria except as noted:

✓

Note any unusual run occurrences below:

N/A

000000

ORGANICS RUN NARRATIVE

Instrument MS-1 Date 9/11/99

Initial Calibration or Initial Continuing Calibration Check met method criteria except as noted:

✓

Continuing Calibration Check(s) met method criteria except as noted:

✓

Acceptable Initial and Continuing Calibration Checks bracketed all samples with detected target analytes.

N/A

Method blank met method criteria except as noted:

✓

QC Samples met method criteria except as noted:

✓

Note any unusual run occurrences below:

✓

Analyst [illegible] Reviewer [illegible]

ORGANICS RUN NARRATIVE

Instrument: MS-K

Date: 10 15 99

Initial Calibration or Initial Continuing Calibration Check met method criteria except as noted:

✓

Continuing Calibration Check(s) met method criteria except as noted:

N/A

Acceptable Initial and Continuing Calibration Checks bracketed all samples with detected target analytes.

N/A

Method blank met method criteria except as noted:

✓

QC Samples met method criteria except as noted:

2CVE

Note any unusual run occurrences below:

Analyst: Claudia J Parrios

Reviewer: BW

SAMPLE RESULT SUMMARY

Report of Analysis

Client Sample ID:	005-471-S-1007-99		
Lab Sample ID:	F5030-1	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	95.0
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	K004516.D	1	10/18/99	CJP	n/a	n/a	VK113
Run #2							

VOA 8021 List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	2.2	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	ug/kg	
75-25-2	Bromoform	ND	2.2	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	ug/kg	
75-00-3	Chloroethane	ND	5.5	ug/kg	
67-66-3	Chloroform	ND	2.2	ug/kg	
110-75-8	2-Chloroethyl vinyl ether	ND	5.5	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2.2	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2.2	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2.2	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.5	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	2.2	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	ug/kg	
541-73-1	m-Dichlorobenzene	ND	2.2	ug/kg	
95-50-1	o-Dichlorobenzene	ND	2.2	ug/kg	
106-46-7	p-Dichlorobenzene	ND	2.2	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	2.2	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	ug/kg	
100-41-4	Ethylbenzene	ND	2.2	ug/kg	
74-83-9	Methyl bromide	ND	5.5	ug/kg	
74-87-3	Methyl chloride	ND	5.5	ug/kg	
75-09-2	Methylene chloride	ND	11	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2.2	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	ug/kg	
127-18-4	Tetrachloroethylene	ND	2.2	ug/kg	
108-88-3	Toluene	ND	2.2	ug/kg	
79-01-6	Trichloroethylene	ND	2.2	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.5	ug/kg	
75-01-4	Vinyl chloride	ND	5.5	ug/kg	
1330-20-7	Xylene (total)	ND	6.6	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\101899\K004516.D Vial: 13
Acq On : 18 Oct 1999 4:37 pm Operator: ClaudiaP
Sample : F5030-1,4.79g Inst : MSVOA2
Misc : ms389,vk113,,,,, Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 19 7:41 1999 Quant Results File: 8260S.RES

Quant Method : C:\HPCHEM\1\METHODS\8260S.M (RTE Integrator)
Title : SW-846 Method 5035/8260B
Last Update : Fri Oct 15 15:21:12 1999
Response via : Initial Calibration
DataAcq Meth : 8260S

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	11.00	96	1096357	50.00	ug/kg	0.00
39) Chlorobenzene-d5	16.09	117	803403	50.00	ug/kg	-0.01
57) 1,4-Dichlorobenzene-d4	20.27	152	407508	50.00	ug/kg	0.00

System Monitoring Compounds

25) Dibromofluoromethane	9.87	113	592954	51.83	ug/kg	0.00
Spiked Amount 50.000	Range 71 - 122		Recovery = 103.66%			
28) 1,2-Dichloroethane-d4	10.43	65	436675	52.48	ug/kg	-0.01
Spiked Amount 50.000	Range 71 - 122		Recovery = 104.96%			
40) Toluene-d8	13.63	98	1019390	48.78	ug/kg	-0.01
Spiked Amount 50.000	Range 73 - 128		Recovery = 97.56%			
59) 4-Bromofluorobenzene	18.17	95	574703	52.97	ug/kg	0.00
Spiked Amount 50.000	Range 53 - 158		Recovery = 105.94%			

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration

Report of Analysis

Client Sample ID:	005-471-S-1007-99		
Lab Sample ID:	F5030-1	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	95.0
Project:	NAS Cecil Field		

VOA 8021 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		71-122%
2037-26-5	Toluene-D8	98%		73-128%
460-00-4	4-Bromofluorobenzene	106%		53-158%
17060-07-0	1,2-Dichloroethane-D4	105%		71-122%

(a) En Core sampler was not properly capped; results are considered minimum values.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	005-472-S-1007-99		
Lab Sample ID:	F5030-2	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	94.5
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	K004517.D	1	10/18/99	CJP	n/a	n/a	VK113
Run #2							

VOA 8021 List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	2.0	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	ug/kg	
75-25-2	Bromoform	ND	2.0	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	ug/kg	
67-66-3	Chloroform	ND	2.0	ug/kg	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2.0	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	2.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	ug/kg	
541-73-1	m-Dichlorobenzene	ND	2.0	ug/kg	
95-50-1	o-Dichlorobenzene	ND	2.0	ug/kg	
106-46-7	p-Dichlorobenzene	ND	2.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	2.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	ug/kg	
100-41-4	Ethylbenzene	ND	2.0	ug/kg	
74-83-9	Methyl bromide	ND	5.0	ug/kg	
74-87-3	Methyl chloride	ND	5.0	ug/kg	
75-09-2	Methylene chloride	ND	10	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	ug/kg	
127-18-4	Tetrachloroethylene	ND	2.0	ug/kg	
108-88-3	Toluene	ND	2.0	ug/kg	
79-01-6	Trichloroethylene	ND	2.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	ug/kg	
1330-20-7	Xylene (total)	ND	6.1	ug/kg	

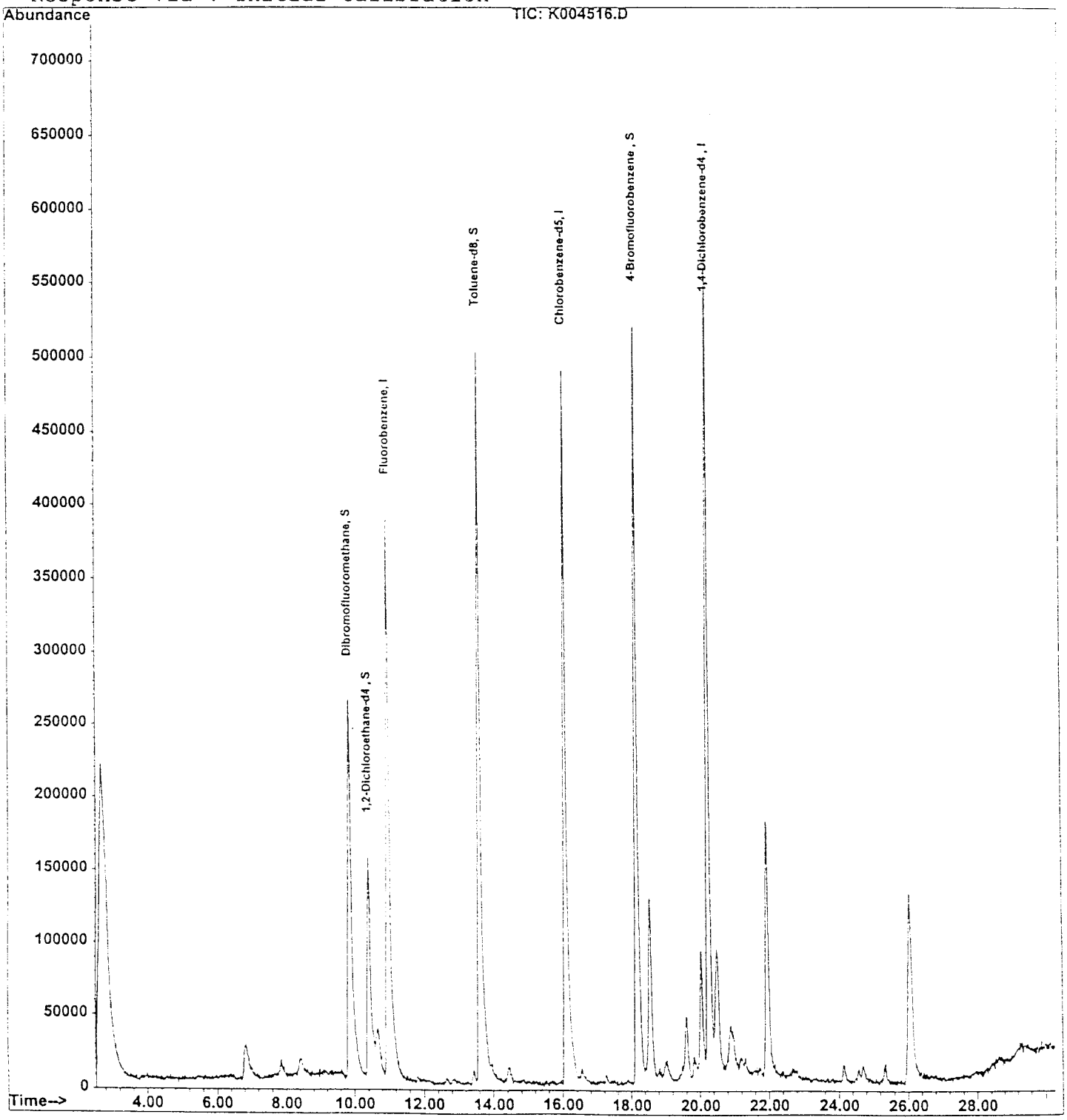
ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Quantitation Report

Data File : C:\HPCHEM\1\DATA\101899\K004516.D Vial: 13
Acq On : 18 Oct 1999 4:37 pm Operator: ClaudiaP
Sample : F5030-1,4.79g Inst : MSVOA2
Misc : ms389,vk113,,,,, Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 19 7:41 1999 Quant Results File: 8260S.RES

Method : C:\HPCHEM\1\METHODS\8260S.M (RTE Integrator)
Title : SW-846 Method 5035/8260B
Last Update : Fri Oct 15 15:21:12 1999
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\101899\K004517.D Vial: 14
Acq On : 18 Oct 1999 5:17 pm Operator: ClaudiaP
Sample : F5030-2,5.22g Inst : MSVOA2
Misc : ms389,vk113,,,,, Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 19 7:42 1999 Quant Results File: 8260S.RES

Quant Method : C:\HPCHEM\1\METHODS\8260S.M (RTE Integrator)
Title : SW-846 Method 5035/8260B
Last Update : Fri Oct 15 15:21:12 1999
Response via : Initial Calibration
DataAcq Meth : 8260S

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.99	96	1076995	50.00 ug/kg	0.00
39) Chlorobenzene-d5	16.09	117	777666	50.00 ug/kg	0.00
57) 1,4-Dichlorobenzene-d4	20.27	152	397141	50.00 ug/kg	0.00
System Monitoring Compounds					
25) Dibromofluoromethane	9.88	113	587359	52.27 ug/kg	0.00
Spiked Amount 50.000	Range 71 - 122		Recovery = 104.54%		
28) 1,2-Dichloroethane-d4	10.42	65	446926	54.68 ug/kg	-0.01
Spiked Amount 50.000	Range 71 - 122		Recovery = 109.36%		
40) Toluene-d8	13.63	98	975077	48.21 ug/kg	0.00
Spiked Amount 50.000	Range 73 - 128		Recovery = 96.42%		
59) 4-Bromofluorobenzene	18.17	95	539000	50.98 ug/kg	0.00
Spiked Amount 50.000	Range 53 - 158		Recovery = 101.96%		

Target Compounds Qvalue

000005

(#) = qualifier out of range (m) = manual integration

Report of Analysis

Client Sample ID:	005-472-S-1007-99		
Lab Sample ID:	F5030-2	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	94.5
Project:	NAS Cecil Field		

VOA 8021 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		71-122%
2037-26-5	Toluene-D8	96%		73-128%
460-00-4	4-Bromofluorobenzene	102%		53-158%
17060-07-0	1,2-Dichloroethane-D4	109%		71-122%

(a) En Core sampler was not properly capped; results are considered minimum values.

000007

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	005-473-S-1007-99		
Lab Sample ID:	F5030-3	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	93.9
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	K004518.D	1	10/18/99	CJP	n/a	n/a	VK113
Run #2							

VOA 8021 List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.9	ug/kg	
75-27-4	Bromodichloromethane	ND	1.9	ug/kg	
75-25-2	Bromoform	ND	1.9	ug/kg	
108-90-7	Chlorobenzene	ND	1.9	ug/kg	
75-00-3	Chloroethane	ND	4.8	ug/kg	
67-66-3	Chloroform	ND	1.9	ug/kg	
110-75-8	2-Chloroethyl vinyl ether	ND	4.8	ug/kg	
56-23-5	Carbon tetrachloride	ND	1.9	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.9	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	1.9	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.9	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.9	ug/kg	
78-87-5	1,2-Dichloropropane	ND	1.9	ug/kg	
124-48-1	Dibromochloromethane	ND	1.9	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.8	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	1.9	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	1.9	ug/kg	
541-73-1	m-Dichlorobenzene	ND	1.9	ug/kg	
95-50-1	o-Dichlorobenzene	ND	1.9	ug/kg	
106-46-7	p-Dichlorobenzene	ND	1.9	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	1.9	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	1.9	ug/kg	
100-41-4	Ethylbenzene	ND	1.9	ug/kg	
74-83-9	Methyl bromide	ND	4.8	ug/kg	
74-87-3	Methyl chloride	ND	4.8	ug/kg	
75-09-2	Methylene chloride	ND	9.7	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.9	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	1.9	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.9	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	1.9	ug/kg	
127-18-4	Tetrachloroethylene	ND	1.9	ug/kg	
108-88-3	Toluene	ND	1.9	ug/kg	
79-01-6	Trichloroethylene	ND	1.9	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.8	ug/kg	
75-01-4	Vinyl chloride	ND	4.8	ug/kg	
1330-20-7	Xylene (total)	ND	5.8	ug/kg	

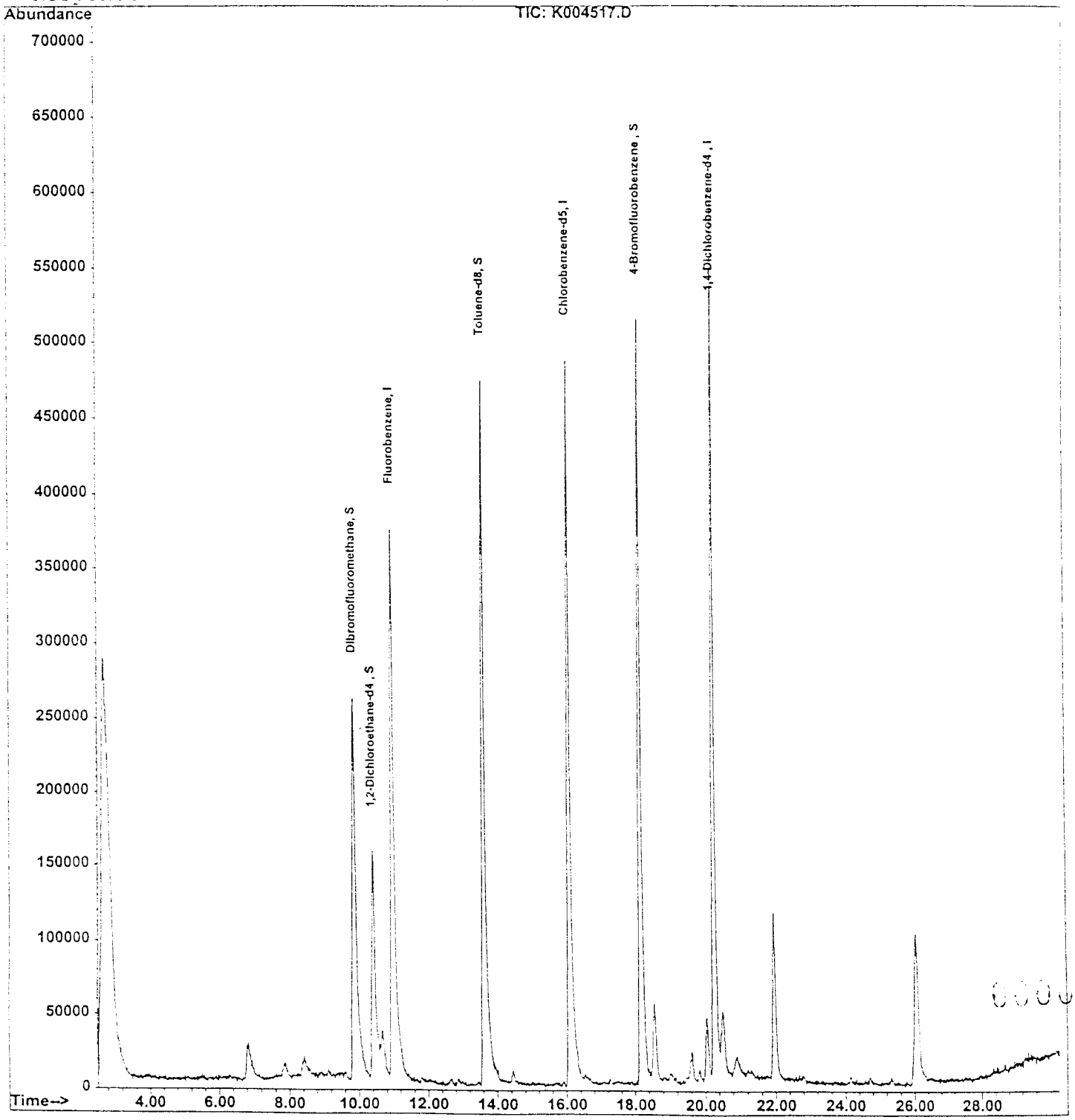
ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Quantitation Report

Data File : C:\HPCHEM\1\DATA\101899\K004517.D Vial: 14
Acq On : 18 Oct 1999 5:17 pm Operator: ClaudiaP
Sample : F5030-2,5.22g Inst : MSVOA2
Misc : ms389,vk113,,,,, Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 19 7:42 1999 Quant Results File: 8260S.RES

Method : C:\HPCHEM\1\METHODS\8260S.M (RTE Integrator)
Title : SW-846 Method 5035/8260B
Last Update : Fri Oct 15 15:21:12 1999
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\101899\K004518.D Vial: 15
Acq On : 18 Oct 1999 5:58 pm Operator: ClaudiaP
Sample : F5030-3,5.46g Inst : MSVOA2
Misc : ms389,vk113,,,,, Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 19 7:44 1999 Quant Results File: 8260S.RES

Quant Method : C:\HPCHEM\1\METHODS\8260S.M (RTE Integrator)
Title : SW-846 Method 5035/8260B
Last Update : Fri Oct 15 15:21:12 1999
Response via : Initial Calibration
DataAcq Meth : 8260S

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	10.99	96	1057107	50.00	ug/kg	0.00
39) Chlorobenzene-d5	16.09	117	750122	50.00	ug/kg	0.00
57) 1,4-Dichlorobenzene-d4	20.28	152	378816	50.00	ug/kg	0.00

System Monitoring Compounds

25) Dibromofluoromethane	9.88	113	570559	51.73	ug/kg	0.00
Spiked Amount 50.000	Range 71 - 122		Recovery = 103.46%			
28) 1,2-Dichloroethane-d4	10.41	65	457732	57.06	ug/kg	-0.03
Spiked Amount 50.000	Range 71 - 122		Recovery = 114.12%			
40) Toluene-d8	13.63	98	955519	48.98	ug/kg	0.00
Spiked Amount 50.000	Range 73 - 128		Recovery = 97.96%			
59) 4-Bromofluorobenzene	18.17	95	541790	53.72	ug/kg	0.00
Spiked Amount 50.000	Range 53 - 158		Recovery = 107.44%			

Target Compounds Qvalue

000072

(#) = qualifier out of range (m) = manual integration

Report of Analysis

Client Sample ID:	005-473-S-1007-99		
Lab Sample ID:	F5030-3	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	93.9
Project:	NAS Cecil Field		

VOA 8021 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		71-122%
2037-26-5	Toluene-D8	98%		73-128%
460-00-4	4-Bromofluorobenzene	107%		53-158%
17060-07-0	1,2-Dichloroethane-D4	114%		71-122%

(a) En Core sampler was not properly capped; results are considered minimum values.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	005-474-S-1007-99		
Lab Sample ID:	F5030-4	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	89.6
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	K004519.D	1	10/18/99	CJP	n/a	n/a	VK113
Run #2							

VOA 8021 List

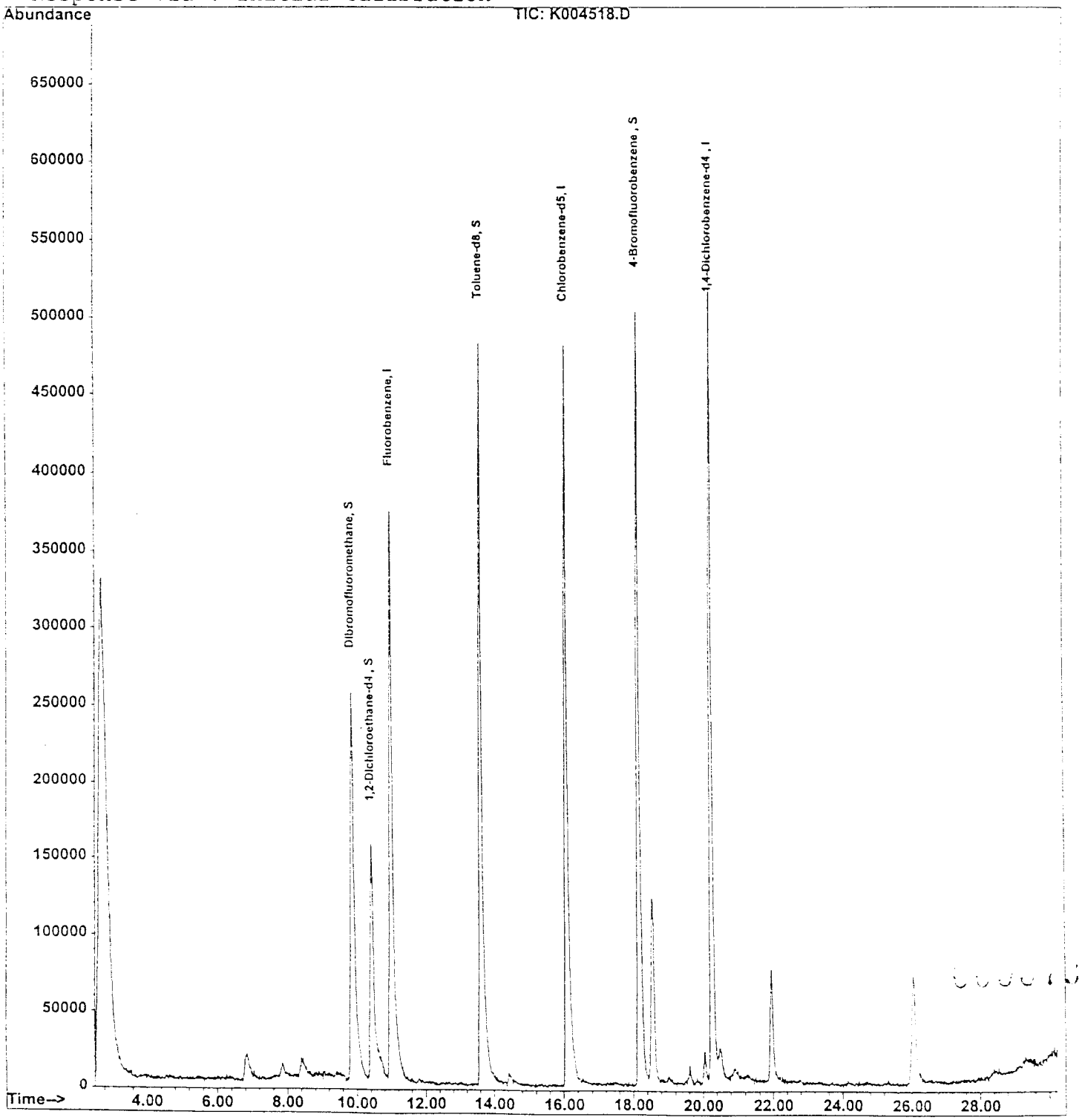
CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	2.3	ug/kg	
75-27-4	Bromodichloromethane	ND	2.3	ug/kg	
75-25-2	Bromoform	ND	2.3	ug/kg	
108-90-7	Chlorobenzene	ND	2.3	ug/kg	
75-00-3	Chloroethane	ND	5.6	ug/kg	
67-66-3	Chloroform	ND	2.3	ug/kg	
110-75-8	2-Chloroethyl vinyl ether	ND	5.6	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.3	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2.3	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2.3	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2.3	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2.3	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.3	ug/kg	
124-48-1	Dibromochloromethane	ND	2.3	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.6	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	2.3	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.3	ug/kg	
541-73-1	m-Dichlorobenzene	ND	2.3	ug/kg	
95-50-1	o-Dichlorobenzene	ND	2.3	ug/kg	
106-46-7	p-Dichlorobenzene	ND	2.3	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	2.3	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.3	ug/kg	
100-41-4	Ethylbenzene	ND	2.3	ug/kg	
74-83-9	Methyl bromide	ND	5.6	ug/kg	
74-87-3	Methyl chloride	ND	5.6	ug/kg	
75-09-2	Methylene chloride	ND	11	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2.3	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.3	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.3	ug/kg	
127-18-4	Tetrachloroethylene	ND	2.3	ug/kg	
108-88-3	Toluene	ND	2.3	ug/kg	
79-01-6	Trichloroethylene	ND	2.3	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.6	ug/kg	
75-01-4	Vinyl chloride	ND	5.6	ug/kg	
1330-20-7	Xylene (total)	ND	6.8	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Quantitation Report

Data File : C:\HPCHEM\1\DATA\101899\K004518.D Vial: 15
Acq On : 18 Oct 1999 5:58 pm Operator: ClaudiaP
Sample : F5030-3,5.46g Inst : MSVOA2
Misc : ms389,vk113,,,,, Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 19 7:44 1999 Quant Results File: 8260S.RES

Method : C:\HPCHEM\1\METHODS\8260S.M (RTE Integrator)
Title : SW-846 Method 5035/8260B
Last Update : Fri Oct 15 15:21:12 1999
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\101899\K004519.D Vial: 16
Acq On : 18 Oct 1999 6:38 pm Operator: ClaudiaP
Sample : F5030-4,4.92g Inst : MSVOA2
Misc : ms389,vk113,,,,, Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 19 7:44 1999 Quant Results File: 8260S.RES

Quant Method : C:\HPCHEM\1\METHODS\8260S.M (RTE Integrator)
Title : SW-846 Method 5035/8260B
Last Update : Fri Oct 15 15:21:12 1999
Response via : Initial Calibration
DataAcq Meth : 8260S

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	11.00	96	1090504	50.00 ug/kg	0.00
39) Chlorobenzene-d5	16.10	117	762995	50.00 ug/kg	0.00
57) 1,4-Dichlorobenzene-d4	20.27	152	370332	50.00 ug/kg	0.00

System Monitoring Compounds					
25) Dibromofluoromethane	9.87	113	573172	50.37 ug/kg	0.00
Spiked Amount 50.000	Range 71 - 122		Recovery = 100.74%		
28) 1,2-Dichloroethane-d4	10.43	65	472817	57.13 ug/kg	-0.01
Spiked Amount 50.000	Range 71 - 122		Recovery = 114.26%		
40) Toluene-d8	13.62	98	969194	48.84 ug/kg	-0.01
Spiked Amount 50.000	Range 73 - 128		Recovery = 97.68%		
59) 4-Bromofluorobenzene	18.17	95	547280	55.51 ug/kg	0.00
Spiked Amount 50.000	Range 53 - 158		Recovery = 111.02%		

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration

Report of Analysis

Client Sample ID:	005-474-S-1007-99		
Lab Sample ID:	F5030-4	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	89.6
Project:	NAS Cecil Field		

VOA 8021 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		71-122%
2037-26-5	Toluene-D8	98%		73-128%
460-00-4	4-Bromofluorobenzene	111%		53-158%
17060-07-0	1,2-Dichloroethane-D4	114%		71-122%

(a) En Core sampler was not properly capped; results are considered minimum values.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	005-475-S-1007-99		
Lab Sample ID:	F5030-5	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	92.5
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	K004520.D	1	10/18/99	CJP	n/a	n/a	VK113
Run #2							

VOA 8021 List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	2.1	ug/kg	
75-27-4	Bromodichloromethane	ND	2.1	ug/kg	
75-25-2	Bromoform	ND	2.1	ug/kg	
108-90-7	Chlorobenzene	ND	2.1	ug/kg	
75-00-3	Chloroethane	ND	5.2	ug/kg	
67-66-3	Chloroform	ND	2.1	ug/kg	
110-75-8	2-Chloroethyl vinyl ether	ND	5.2	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.1	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2.1	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2.1	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2.1	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2.1	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.1	ug/kg	
124-48-1	Dibromochloromethane	ND	2.1	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.2	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	2.1	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.1	ug/kg	
541-73-1	m-Dichlorobenzene	ND	2.1	ug/kg	
95-50-1	o-Dichlorobenzene	ND	2.1	ug/kg	
106-46-7	p-Dichlorobenzene	ND	2.1	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	2.1	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.1	ug/kg	
100-41-4	Ethylbenzene	ND	2.1	ug/kg	
74-83-9	Methyl bromide	ND	5.2	ug/kg	
74-87-3	Methyl chloride	ND	5.2	ug/kg	
75-09-2	Methylene chloride	ND	10	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.1	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.1	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	2.1	ug/kg	
108-88-3	Toluene	ND	2.1	ug/kg	
79-01-6	Trichloroethylene	ND	2.1	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.2	ug/kg	
75-01-4	Vinyl chloride	ND	5.2	ug/kg	
1330-20-7	Xylene (total)	ND	6.2	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

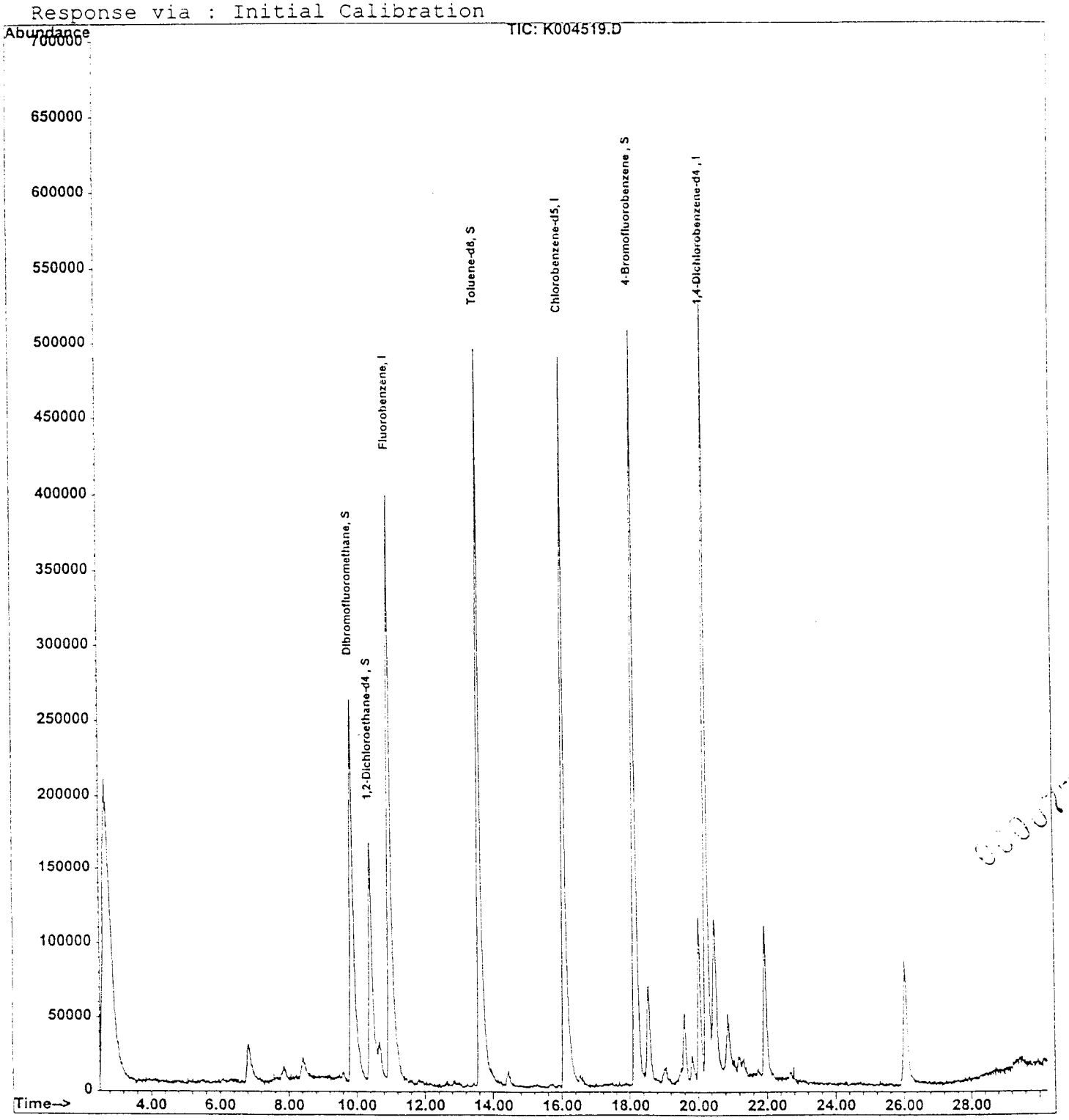
Quantitation Report

Data File : C:\HPCHEM\1\DATA\101899\K004519.D
Acq On : 18 Oct 1999 6:38 pm
Sample : F5030-4,4.92g
Misc : ms389,vkl13,,,,,
MS Integration Params: RTEINT.P
Quant Time: Oct 19 7:44 1999

Vial: 16
Operator: ClaudiaP
Inst : MSVOA2
Multiplr: 1.00

Quant Results File: 8260S.RES

Method : C:\HPCHEM\1\METHODS\8260S.M (RTE Integrator)
Title : SW-846 Method 5035/8260B
Last Update : Fri Oct 15 15:21:12 1999
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\101899\K004520.D Vial: 17
Acq On : 18 Oct 1999 7:17 pm Operator: ClaudiaP
Sample : F5030-5,5.19g Inst : MSVOA2
Misc : ms389,vk113,,,,, Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 19 7:46 1999 Quant Results File: 8260S.RES

Quant Method : C:\HPCHEM\1\METHODS\8260S.M (RTE Integrator)
Title : SW-846 Method 5035/8260B
Last Update : Fri Oct 15 15:21:12 1999
Response via : Initial Calibration
DataAcq Meth : 8260S

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	11.00	96	946557	50.00 ug/kg	0.00
39) Chlorobenzene-d5	16.10	117	662566	50.00 ug/kg	0.00
57) 1,4-Dichlorobenzene-d4	20.27	152	321981	50.00 ug/kg	0.00

System Monitoring Compounds

25) Dibromofluoromethane	9.88	113	512080	51.85 ug/kg	0.00
Spiked Amount 50.000	Range 71 - 122		Recovery = 103.70%		
28) 1,2-Dichloroethane-d4	10.42	65	414836	57.75 ug/kg	-0.02
Spiked Amount 50.000	Range 71 - 122		Recovery = 115.50%		
40) Toluene-d8	13.63	98	865429	50.22 ug/kg	0.00
Spiked Amount 50.000	Range 73 - 128		Recovery = 100.44%		
59) 4-Bromofluorobenzene	18.17	95	488201	56.95 ug/kg	0.00
Spiked Amount 50.000	Range 53 - 158		Recovery = 113.90%		

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration

Report of Analysis

Client Sample ID:	005-475-S-1007-99		
Lab Sample ID:	F5030-5	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	92.5
Project:	NAS Cecil Field		

VOA 8021 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		71-122%
2037-26-5	Toluene-D8	100%		73-128%
460-00-4	4-Bromofluorobenzene	114%		53-158%
17060-07-0	1,2-Dichloroethane-D4	116%		71-122%

(a) En Core sampler was not properly capped; results are considered minimum values.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	005-476-S-1007-99		
Lab Sample ID:	F5030-6	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	88.3
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	K004521.D	1	10/18/99	CJP	n/a	n/a	VK113
Run #2							

VOA 8021 List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	2.2	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	ug/kg	
75-25-2	Bromoform	ND	2.2	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	ug/kg	
75-00-3	Chloroethane	ND	5.6	ug/kg	
67-66-3	Chloroform	ND	2.2	ug/kg	
110-75-8	2-Chloroethyl vinyl ether	ND	5.6	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2.2	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2.2	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2.2	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.6	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	2.2	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	ug/kg	
541-73-1	m-Dichlorobenzene	ND	2.2	ug/kg	
95-50-1	o-Dichlorobenzene	ND	2.2	ug/kg	
106-46-7	p-Dichlorobenzene	ND	2.2	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	2.2	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	ug/kg	
100-41-4	Ethylbenzene	ND	2.2	ug/kg	
74-83-9	Methyl bromide	ND	5.6	ug/kg	
74-87-3	Methyl chloride	ND	5.6	ug/kg	
75-09-2	Methylene chloride	ND	11	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2.2	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	ug/kg	
127-18-4	Tetrachloroethylene	ND	2.2	ug/kg	
108-88-3	Toluene	ND	2.2	ug/kg	
79-01-6	Trichloroethylene	ND	2.2	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.6	ug/kg	
75-01-4	Vinyl chloride	ND	5.6	ug/kg	
1330-20-7	Xylene (total)	ND	6.7	ug/kg	

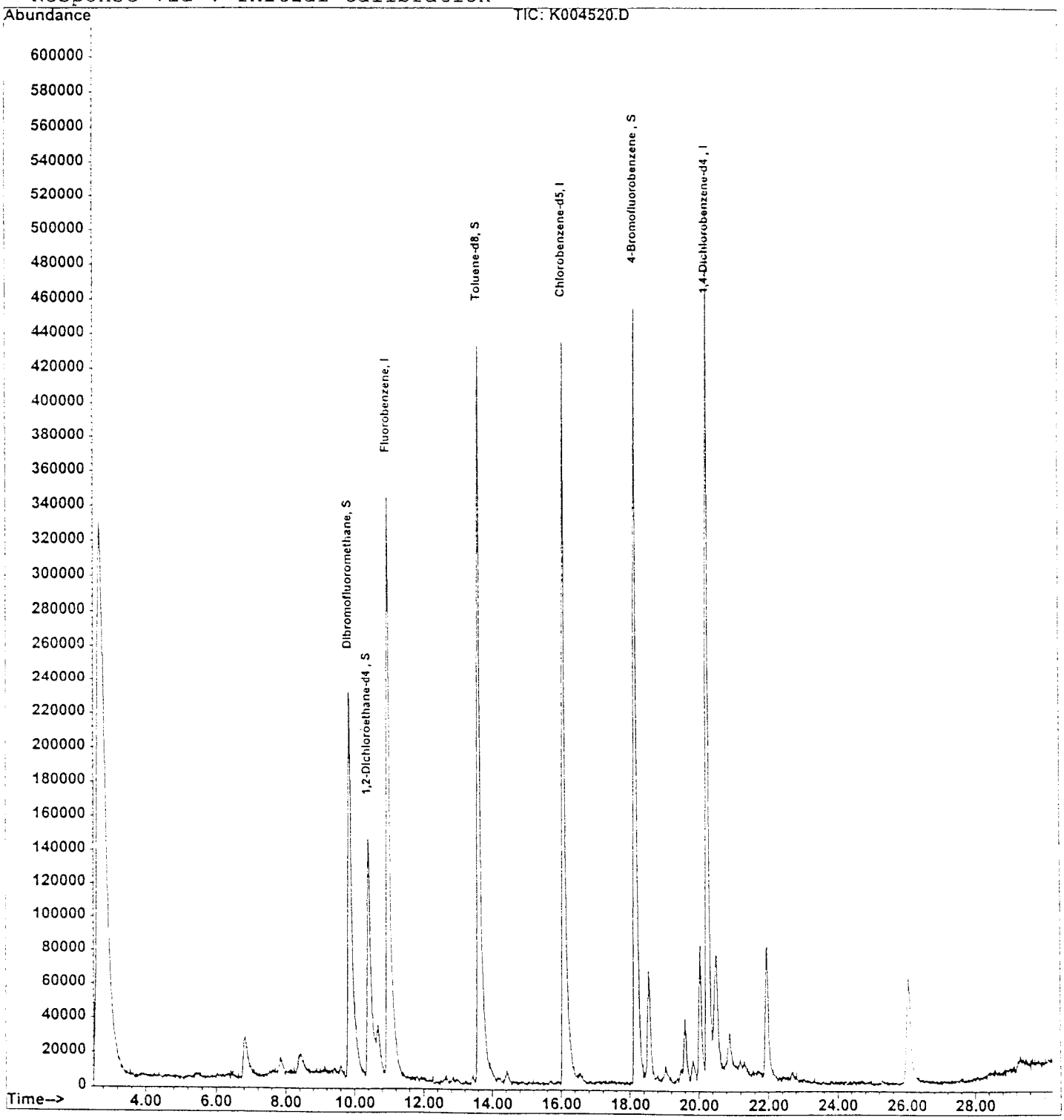
ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Quantitation Report

Data File : C:\HPCHEM\1\DATA\101899\K004520.D Vial: 17
Acq On : 18 Oct 1999 7:17 pm Operator: ClaudiaP
Sample : F5030-5,5.19g Inst : MSVOA2
Misc : ms389,vk113,,,,, Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 19 7:46 1999 Quant Results File: 8260S.RES

Method : C:\HPCHEM\1\METHODS\8260S.M (RTE Integrator)
Title : SW-846 Method 5035/8260B
Last Update : Fri Oct 15 15:21:12 1999
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\101899\K004521.D Vial: 18
Acq On : 18 Oct 1999 7:57 pm Operator: ClaudiaP
Sample : F5030-6,5.09g Inst : MSVOA2
Misc : ms389,vk113,,,,, Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 19 7:48 1999 Quant Results File: 8260S.RES

Quant Method : C:\HPCHEM\1\METHODS\8260S.M (RTE Integrator)
Title : SW-846 Method 5035/8260B
Last Update : Fri Oct 15 15:21:12 1999
Response via : Initial Calibration
DataAcq Meth : 8260S

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	10.99	96	825557	50.00	ug/kg	0.00
39) Chlorobenzene-d5	16.08	117	570532	50.00	ug/kg	-0.02
57) 1,4-Dichlorobenzene-d4	20.26	152	264202	50.00	ug/kg	-0.02

System Monitoring Compounds

25) Dibromofluoromethane	9.87	113	456212	52.96	ug/kg	0.00
Spiked Amount 50.000	Range 71 - 122		Recovery = 105.92%			
28) 1,2-Dichloroethane-d4	10.42	65	369496	58.98	ug/kg	-0.02
Spiked Amount 50.000	Range 71 - 122		Recovery = 117.96%			
40) Toluene-d8	13.63	98	732699	49.38	ug/kg	0.00
Spiked Amount 50.000	Range 73 - 128		Recovery = 98.76%			
59) 4-Bromofluorobenzene	18.17	95	409275	58.18	ug/kg	0.00
Spiked Amount 50.000	Range 53 - 158		Recovery = 116.36%			

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration

Report of Analysis

Client Sample ID:	005-476-S-1007-99		
Lab Sample ID:	F5030-6	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	88.3
Project:	NAS Cecil Field		

VOA 8021 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		71-122%
2037-26-5	Toluene-D8	99%		73-128%
460-00-4	4-Bromofluorobenzene	116%		53-158%
17060-07-0	1,2-Dichloroethane-D4	118%		71-122%

(a) En Core sampler was not properly capped; results are considered minimum values.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	005-477-S-1007-99		
Lab Sample ID:	F5030-7	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	87.9
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	K004522.D	1	10/18/99	CJP	n/a	n/a	VK113
Run #2							

VOA 8021 List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	2.3	ug/kg	
75-27-4	Bromodichloromethane	ND	2.3	ug/kg	
75-25-2	Bromoform	ND	2.3	ug/kg	
108-90-7	Chlorobenzene	ND	2.3	ug/kg	
75-00-3	Chloroethane	ND	5.8	ug/kg	
67-66-3	Chloroform	ND	2.3	ug/kg	
110-75-8	2-Chloroethyl vinyl ether	ND	5.8	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.3	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2.3	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2.3	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2.3	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2.3	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.3	ug/kg	
124-48-1	Dibromochloromethane	ND	2.3	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.8	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	2.3	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.3	ug/kg	
541-73-1	m-Dichlorobenzene	ND	2.3	ug/kg	
95-50-1	o-Dichlorobenzene	ND	2.3	ug/kg	
106-46-7	p-Dichlorobenzene	ND	2.3	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	2.3	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.3	ug/kg	
100-41-4	Ethylbenzene	ND	2.3	ug/kg	
74-83-9	Methyl bromide	ND	5.8	ug/kg	
74-87-3	Methyl chloride	ND	5.8	ug/kg	
75-09-2	Methylene chloride	ND	12	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2.3	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.3	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.3	ug/kg	
127-18-4	Tetrachloroethylene	ND	2.3	ug/kg	
108-88-3	Toluene	ND	2.3	ug/kg	
79-01-6	Trichloroethylene	ND	2.3	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.8	ug/kg	
75-01-4	Vinyl chloride	ND	5.8	ug/kg	
1330-20-7	Xylene (total)	ND	7.0	ug/kg	

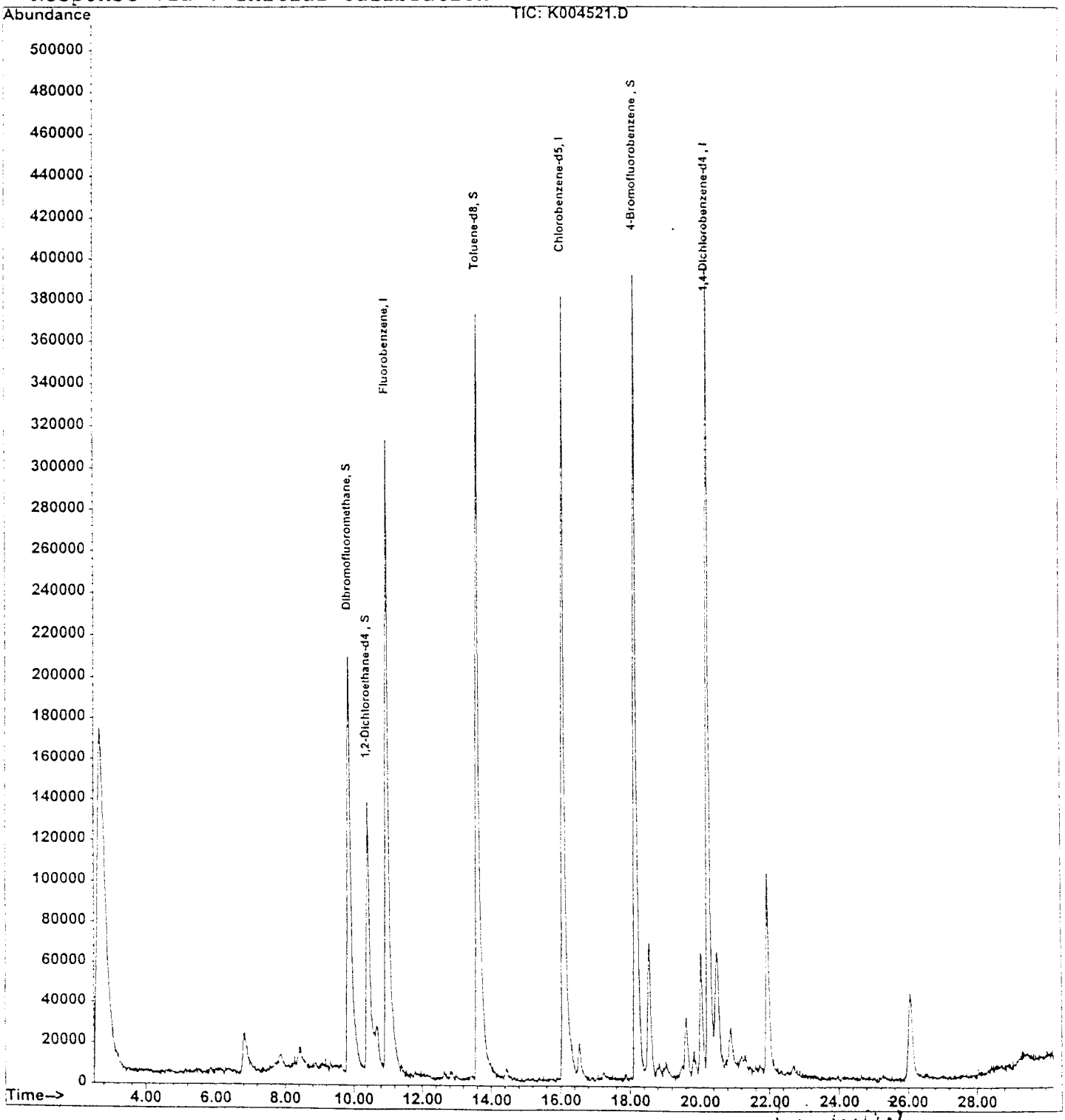
ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Quantitation Report

Data File : C:\HPCHEM\1\DATA\101899\K004521.D Vial: 18
Acq On : 18 Oct 1999 7:57 pm Operator: ClaudiaP
Sample : F5030-6,5.09g Inst : MSVOA2
Misc : ms389,vk113,,,,, Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 19 7:48 1999 Quant Results File: 8260S.RES

Method : C:\HPCHEM\1\METHODS\8260S.M (RTE Integrator)
Title : SW-846 Method 5035/8260B
Last Update : Fri Oct 15 15:21:12 1999
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\101899\K004522.D Vial: 19
Acq On : 18 Oct 1999 8:37 pm Operator: ClaudiaP
Sample : F5030-7,4.92g Inst : MSVOA2
Misc : ms389,vk113,,,,, Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 19 7:49 1999 Quant Results File: 8260S.RES

Quant Method : C:\HPCHEM\1\METHODS\8260S.M (RTE Integrator)
Title : SW-846 Method 5035/8260B
Last Update : Fri Oct 15 15:21:12 1999
Response via : Initial Calibration
DataAcq Meth : 8260S

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	11.00	96	812447	50.00	ug/kg	0.00
39) Chlorobenzene-d5	16.10	117	574714	50.00	ug/kg	0.00
57) 1,4-Dichlorobenzene-d4	20.26	152	280115	50.00	ug/kg	0.00

System Monitoring Compounds

25) Dibromofluoromethane	9.87	113	462759	54.59	ug/kg	0.00
Spiked Amount 50.000	Range 71 - 122		Recovery = 109.18%			
28) 1,2-Dichloroethane-d4	10.42	65	370664	60.12	ug/kg	-0.02
Spiked Amount 50.000	Range 71 - 122		Recovery = 120.24%			
40) Toluene-d8	13.63	98	744100	49.78	ug/kg	0.00
Spiked Amount 50.000	Range 73 - 128		Recovery = 99.56%			
59) 4-Bromofluorobenzene	18.17	95	418123	56.06	ug/kg	0.00
Spiked Amount 50.000	Range 53 - 158		Recovery = 112.12%			

Target Compounds Qvalue

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(#) = qualifier out of range (m) = manual integration

Report of Analysis

Client Sample ID:	005-477-S-1007-99		
Lab Sample ID:	F5030-7	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	87.9
Project:	NAS Cecil Field		

VOA 8021 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%		71-122%
2037-26-5	Toluene-D8	100%		73-128%
460-00-4	4-Bromofluorobenzene	112%		53-158%
17060-07-0	1,2-Dichloroethane-D4	120%		71-122%

(a) En Core sampler was not properly capped; results are considered minimum values.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	005-478-S-1007-99		
Lab Sample ID:	F5030-8	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	91.8
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	K004523.D	1	10/18/99	CJP	n/a	n/a	VK113
Run #2							

VOA 8021 List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	2.2	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	ug/kg	
75-25-2	Bromoform	ND	2.2	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	ug/kg	
75-00-3	Chloroethane	ND	5.6	ug/kg	
67-66-3	Chloroform	ND	2.2	ug/kg	
110-75-8	2-Chloroethyl vinyl ether	ND	5.6	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2.2	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2.2	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2.2	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.6	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	2.2	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	ug/kg	
541-73-1	m-Dichlorobenzene	ND	2.2	ug/kg	
95-50-1	o-Dichlorobenzene	ND	2.2	ug/kg	
106-46-7	p-Dichlorobenzene	ND	2.2	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	2.2	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	ug/kg	
100-41-4	Ethylbenzene	ND	2.2	ug/kg	
74-83-9	Methyl bromide	ND	5.6	ug/kg	
74-87-3	Methyl chloride	ND	5.6	ug/kg	
75-09-2	Methylene chloride	ND	11	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2.2	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	ug/kg	
127-18-4	Tetrachloroethylene	ND	2.2	ug/kg	
108-88-3	Toluene	ND	2.2	ug/kg	
79-01-6	Trichloroethylene	ND	2.2	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.6	ug/kg	
75-01-4	Vinyl chloride	ND	5.6	ug/kg	
1330-20-7	Xylene (total)	ND	6.7	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

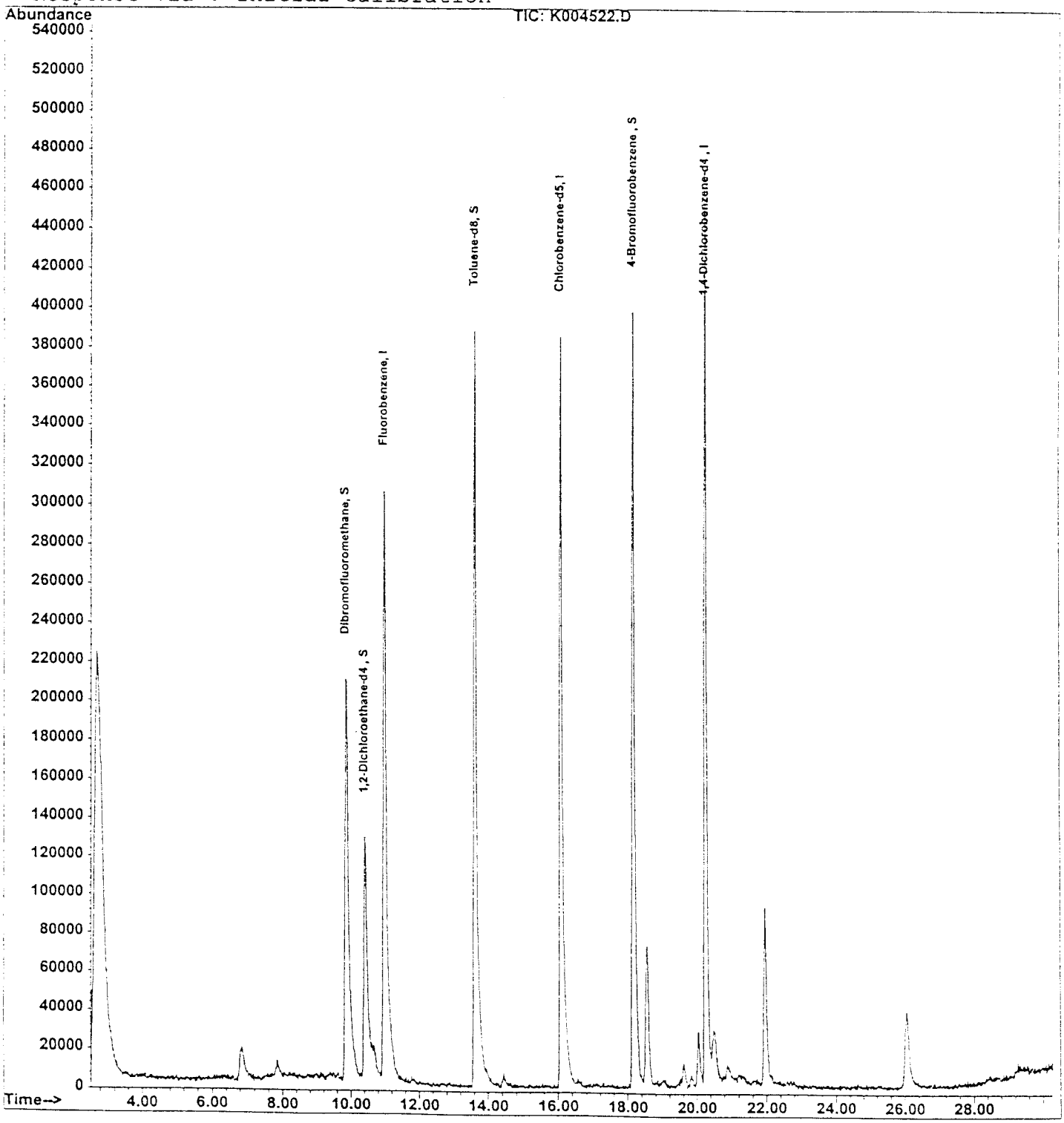
Quantitation Report

Data File : C:\HPCHEM\1\DATA\101899\K004522.D
Acq On : 18 Oct 1999 8:37 pm
Sample : F5030-7,4.92g
Misc : ms389,vk113,,,,,
MS Integration Params: RTEINT.P
Quant Time: Oct 19 7:49 1999

Vial: 19
Operator: ClaudiaP
Inst : MSVOA2
Multiplr: 1.00

Quant Results File: 8260S.RES

Method : C:\HPCHEM\1\METHODS\8260S.M (RTE Integrator)
Title : SW-846 Method 5035/8260B
Last Update : Fri Oct 15 15:21:12 1999
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\101899\K004523.D Vial: 20
Acq On : 18 Oct 1999 9:17 pm Operator: ClaudiaP
Sample : F5030-8,4.85g Inst : MSVOA2
Misc : ms389,vk113,,,,, Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 19 7:53 1999 Quant Results File: 8260S.RES

Quant Method : C:\HPCHEM\1\METHODS\8260S.M (RTE Integrator)
Title : SW-846 Method 5035/8260B
Last Update : Fri Oct 15 15:21:12 1999
Response via : Initial Calibration
DataAcq Meth : 8260S

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	11.00	96	738860	50.00 ug/kg	0.00
39) Chlorobenzene-d5	16.09	117	505906	50.00 ug/kg	0.00
57) 1,4-Dichlorobenzene-d4	20.27	152	245604	50.00 ug/kg	0.00

System Monitoring Compounds

25) Dibromofluoromethane	9.87	113	412067	53.45 ug/kg	0.00
Spiked Amount 50.000	Range 71 - 122		Recovery = 106.90%		
28) 1,2-Dichloroethane-d4	10.43	65	361028	64.39 ug/kg	0.00
Spiked Amount 50.000	Range 71 - 122		Recovery = 128.78%#		
40) Toluene-d8	13.63	98	666900	50.68 ug/kg	0.00
Spiked Amount 50.000	Range 73 - 128		Recovery = 101.36%		
59) 4-Bromofluorobenzene	18.17	95	384703	58.83 ug/kg	0.00
Spiked Amount 50.000	Range 53 - 158		Recovery = 117.66%		

Target Compounds Qvalue

Report of Analysis

Client Sample ID:	005-478-S-1007-99		
Lab Sample ID:	F5030-8	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	91.8
Project:	NAS Cecil Field		

VOA 8021 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		71-122%
2037-26-5	Toluene-D8	101%		73-128%
460-00-4	4-Bromofluorobenzene	118%		53-158%
17060-07-0	1,2-Dichloroethane-D4	129%		71-122%

(a) En Core sampler was not properly capped; results are considered minimum values.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	005-479-S-1007-99		
Lab Sample ID:	F5030-9	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	96.4
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	K004524.D	1	10/18/99	CJP	n/a	n/a	VK113
Run #2							

VOA 8021 List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	2.2	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	ug/kg	
75-25-2	Bromoform	ND	2.2	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	ug/kg	
75-00-3	Chloroethane	ND	5.5	ug/kg	
67-66-3	Chloroform	ND	2.2	ug/kg	
110-75-8	2-Chloroethyl vinyl ether	ND	5.5	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2.2	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2.2	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2.2	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.5	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	2.2	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	ug/kg	
541-73-1	m-Dichlorobenzene	ND	2.2	ug/kg	
95-50-1	o-Dichlorobenzene	ND	2.2	ug/kg	
106-46-7	p-Dichlorobenzene	ND	2.2	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	2.2	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	ug/kg	
100-41-4	Ethylbenzene	ND	2.2	ug/kg	
74-83-9	Methyl bromide	ND	5.5	ug/kg	
74-87-3	Methyl chloride	ND	5.5	ug/kg	
75-09-2	Methylene chloride	ND	11	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2.2	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	ug/kg	
127-18-4	Tetrachloroethylene	ND	2.2	ug/kg	
108-88-3	Toluene	ND	2.2	ug/kg	
79-01-6	Trichloroethylene	ND	2.2	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.5	ug/kg	
75-01-4	Vinyl chloride	ND	5.5	ug/kg	
1330-20-7	Xylene (total)	ND	6.6	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

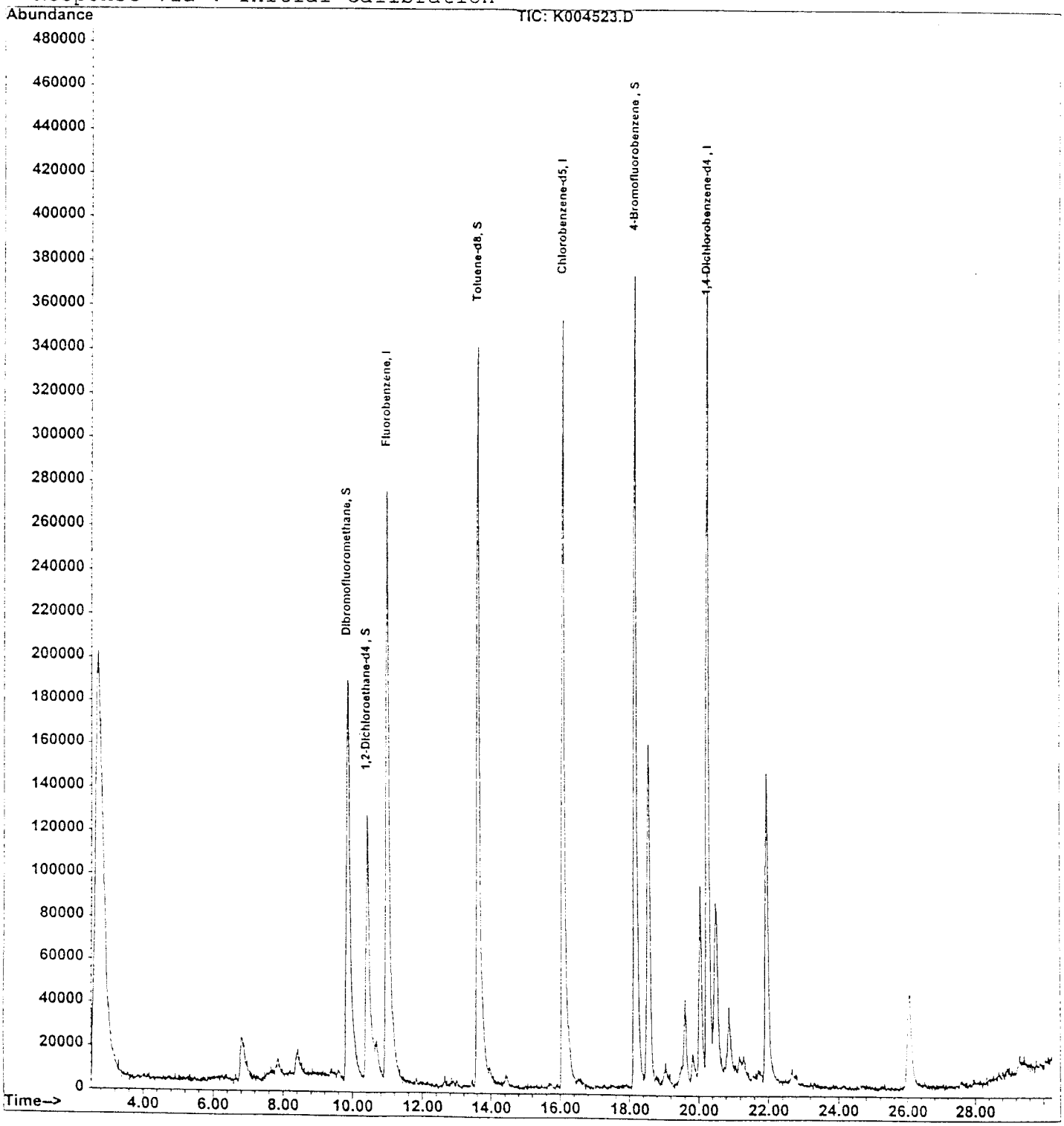
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Quantitation Report

Data File : C:\HPCHEM\1\DATA\101899\K004523.D
Acq On : 18 Oct 1999 9:17 pm
Sample : F5030-8,4.85g
Misc : ms389,vk113,,,,,
MS Integration Params: RTEINT.P
Quant Time: Oct 19 7:53 1999

Vial: 20
Operator: ClaudiaP
Inst : MSVOA2
Multiplr: 1.00
Quant Results File: 8260S.RES

Method : C:\HPCHEM\1\METHODS\8260S.M (RTE Integrator)
Title : SW-846 Method 5035/8260B
Last Update : Fri Oct 15 15:21:12 1999
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\101899\K004524.D Vial: 21
Acq On : 18 Oct 1999 9:57 pm Operator: ClaudiaP
Sample : F5030-9,4.70g Inst : MSVOA2
Misc : ms389,vk113,,,,, Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 19 7:54 1999 Quant Results File: 8260S.RES

Quant Method : C:\HPCHEM\1\METHODS\8260S.M (RTE Integrator)
Title : SW-846 Method 5035/8260B
Last Update : Fri Oct 15 15:21:12 1999
Response via : Initial Calibration
DataAcq Meth : 8260S

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	10.99	96	722197	50.00	ug/kg	0.00
39) Chlorobenzene-d5	16.09	117	522365	50.00	ug/kg	0.00
57) 1,4-Dichlorobenzene-d4	20.28	152	242546	50.00	ug/kg	0.00

System Monitoring Compounds

25) Dibromofluoromethane	9.88	113	420557	55.81	ug/kg	0.00
Spiked Amount 50.000	Range 71 - 122		Recovery = 111.62%			
28) 1,2-Dichloroethane-d4	10.42	65	364506	66.51	ug/kg	-0.02
Spiked Amount 50.000	Range 71 - 122		Recovery = 133.02%#			
40) Toluene-d8	13.62	98	658360	48.46	ug/kg	-0.02
Spiked Amount 50.000	Range 73 - 128		Recovery = 96.92%			
59) 4-Bromofluorobenzene	18.17	95	390056	60.40	ug/kg	0.00
Spiked Amount 50.000	Range 53 - 158		Recovery = 120.80%			

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration

Report of Analysis

Client Sample ID:	005-479-S-1007-99		
Lab Sample ID:	F5030-9	**Date Sampled:**	10/07/99
Matrix:	SO - Soil	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	96.4
Project:	NAS Cecil Field		

VOA 8021 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		71-122%
2037-26-5	Toluene-D8	97%		73-128%
460-00-4	4-Bromofluorobenzene	121%		53-158%
17060-07-0	1,2-Dichloroethane-D4	133%		71-122%

(a) En Core sampler was not properly capped; results are considered minimum values.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	F5030-11	**Date Sampled:**	09/27/99
Matrix:	AQ - Trip Blank Water	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0010745.D	1	10/14/99	RAW	n/a	n/a	VG294
Run #2							

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	50	ug/l	
107-02-8	Acrolein	ND	10	ug/l	
107-13-1	Acrylonitrile	ND	10	ug/l	
71-43-2	Benzene	ND	2.0	ug/l	
108-86-1	Bromobenzene	ND	2.0	ug/l	
74-97-5	Bromochloromethane	ND	2.0	ug/l	
75-27-4	Bromodichloromethane	ND	2.0	ug/l	
75-25-2	Bromoform	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	ug/l	
108-90-7	Chlorobenzene	ND	2.0	ug/l	
75-00-3	Chloroethane	ND	5.0	ug/l	
67-66-3	Chloroform	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	10	ug/l	
56-23-5	Carbon tetrachloride	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	2.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	2.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	2.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	2.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	2.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	2.0	ug/l	
124-48-1	Dibromochloromethane	ND	2.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	2.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	2.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	2.0	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	F5030-11	**Date Sampled:**	09/27/99
Matrix:	AQ - Trip Blank Water	**Date Received:**	10/08/99
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	NAS Cecil Field		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0010745.D	1	10/14/99	RAW	n/a	n/a	VG294
Run #2							

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	50	ug/l	
107-02-8	Acrolein	ND	10	ug/l	
107-13-1	Acrylonitrile	ND	10	ug/l	
71-43-2	Benzene	ND	2.0	ug/l	
108-86-1	Bromobenzene	ND	2.0	ug/l	
74-97-5	Bromochloromethane	ND	2.0	ug/l	
75-27-4	Bromodichloromethane	ND	2.0	ug/l	
75-25-2	Bromoform	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	ug/l	
108-90-7	Chlorobenzene	ND	2.0	ug/l	
75-00-3	Chloroethane	ND	5.0	ug/l	
67-66-3	Chloroform	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	10	ug/l	
56-23-5	Carbon tetrachloride	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	2.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	2.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	2.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	2.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	2.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	2.0	ug/l	
124-48-1	Dibromochloromethane	ND	2.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	2.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	2.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	2.0	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\101499\G0010745.D Vial: 6
Acq On : 14 Oct 1999 12:51 pm Operator: ClaudiaP
Sample : F5030-11,10ml Inst : MSVOA1
Misc : ms387,vg294,,,,, Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 15 7:24 1999 Quant Results File: 8260LL.RES

Quant Method : C:\HPCHEM\1\METHODS\8260LL.M (RTE Integrator)
Title : SW-846 Method 8260B & EPA 624 (low level)
Last Update : Mon Sep 13 10:21:19 1999
Response via : Initial Calibration
DataAcq Meth : 8260LL

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.99	96	1879229	25.00 ug/L	0.00
39) Chlorobenzene-d5	16.07	117	1389449	25.00 ug/L	-0.02
57) 1,4-Dichlorobenzene-d4	20.23	152	793512	25.00 ug/L	-0.02

System Monitoring Compounds

25) Dibromofluoromethane	9.89	113	866778	44.47	0.00
Spiked Amount 50.000	Range 80 - 116		Recovery = 88.94%		
28) 1,2-Dichloroethane-d4	10.42	65	477596	44.54	-0.02
Spiked Amount 50.000	Range 74 - 120		Recovery = 89.08%		
40) Toluene-d8	13.61	98	1837400	50.59	-0.01
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.18%		
59) 4-Bromofluorobenzene	18.14	95	859485	50.12	-0.02
Spiked Amount 50.000	Range 86 - 115		Recovery = 100.24%		

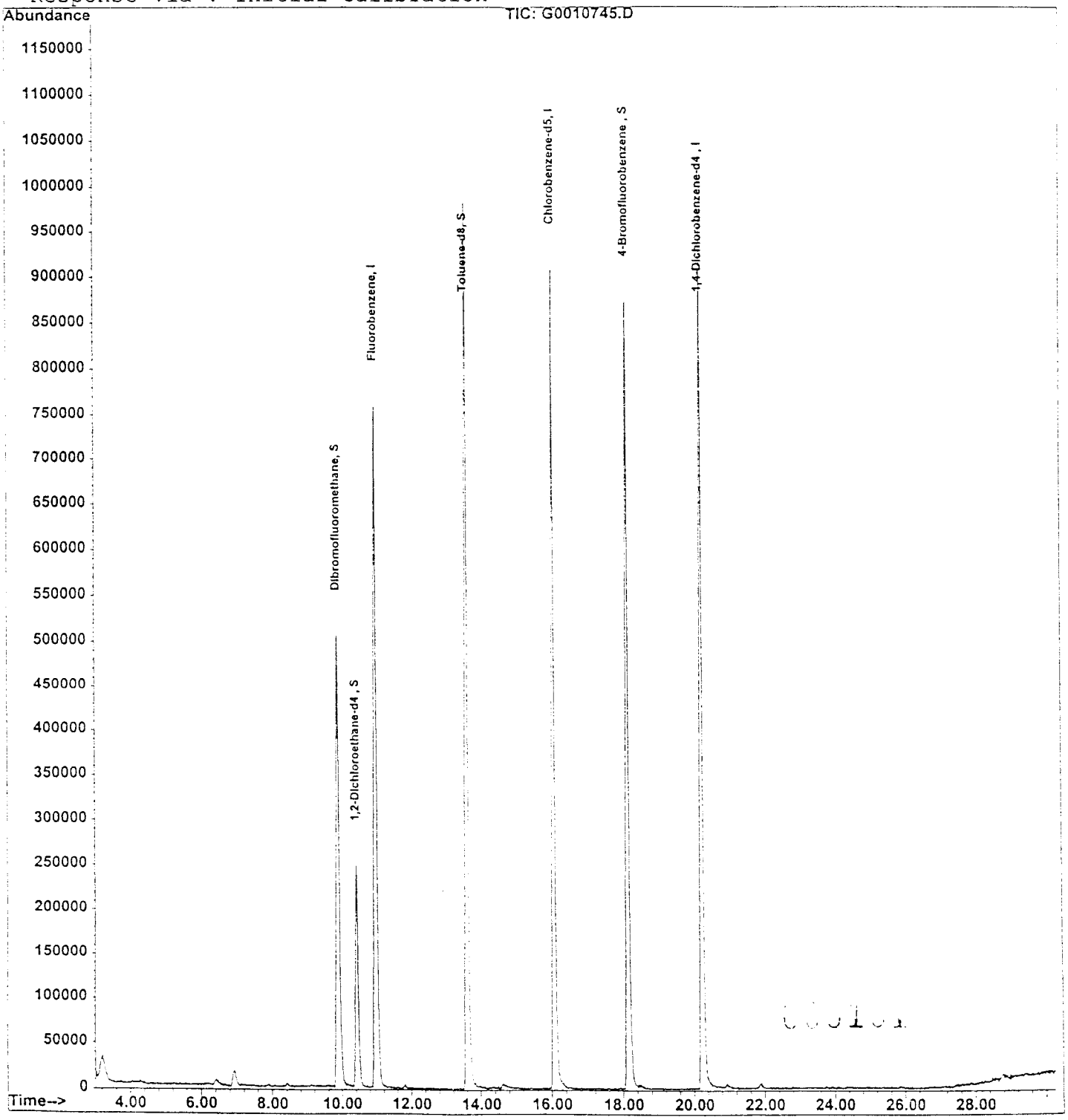
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\101499\G0010745.D Vial: 6
Acq On : 14 Oct 1999 12:51 pm Operator: ClaudiaP
Sample : F5030-11,10ml Inst : MSVOA1
Misc : ms387,vg294,,,,, Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 15 7:24 1999 Quant Results File: 8260LL.RES

Method : C:\HPCHEM\1\METHODS\8260LL.M (RTE Integrator)
Title : SW-846 Method 8260B & EPA 624 (low level)
Last Update : Mon Sep 13 10:21:19 1999
Response via : Initial Calibration



Appendix E

Certification of Clean Fill

MARIETTA SAND CORPORATION
377 Agmac Avenue
Jacksonville, Florida 32254
(904) 781-7304

Pritchett Trucking
PO Box 311
Lake Butler, FL 32054

August 25, 1999

Attention: Mr. Bobby Lord

Please find attached, testing date on fill dirt pit located on Stratton Road in Jacksonville, Duval County, Florida. As you will notice these results are dated June, 1996. Please be advised that the material from this pit is clean and will meet The Navy specifications. Approximately 330 loads of this material was recently sent to Cecil Field for the Fuel Tank Farm. by another contractor and material was accepted.

If you have any questions or concerns, please contact me at the above listed number.

Respectfully,

Susan Henricks

Susan Henricks
Marietta Sand Corporation

FROM : MARIETTA SAND CORP. FAX NO. : 904-786-6450 Jan. 10 2000 08:55AM P4

Ellis & Associates Inc.

5109 STEPP AVENUE
JACKSONVILLE, FL 32216-6053
(904)733-0960 OFFICE
(904)448-5534 FAX NUMBER

PROJECT NO: 962-2093

REPORT NO: 6

LAB NO: 0-099

DATE: 06/17/96

- - - - - Continued from previous page - - - - -

SIEVE SIZE	PERCENT PASSING
No. 10	100
No. 20	99.8
No. 40	99.6
No. 60	97.6
No. 80	44.6
No. 100	28.3
No. 140	9.3
No. 140	6.3

SAMPLED BY: Client

INSPECTED BY: R. Kelley

Respectfully submitted,
ELLIS & ASSOCIATES, INC.

John E. Ellis, II, P.E.
6/17/96

DISTRIBUTION: JEE/dfh
2cc:Client