N60478.AR.000467
NWS EARLE
5090.3a

FOSTER WHEELER ENVIRONMENTAL CORPORATION

April 27, 1998
File #: 1284-0017-98-0196

Commanding Officer
Northern Division
Naval Facilities Engineering Command
10 Industrial Highway, Mail Stop #82
Lester, PA 19113-2090
Attn: Paul Briegel

Subject: US NAVY CONTRACT NO. 62472-94-D-0398
DELIVERY ORDER NO. 0017
NWS-EARLE, COLTS NECK, NJ
BUILDING 566 SOIL CHARACTERIZATION RESULTS

Dear Mr. Briegel:

Enclosed are the soil characterization results obtained for Building 566 Site at the Naval Weapons Station-Earle facility. On April 4, 1998, a total of 15 soil samples (566WC01 through 566WC15) were collected and analyzed from the leach field and seep areas of Building 566 in order to characterize the soil for direct loading and off-site disposal.

The subsurface soil samples were collected from the leach field utilizing a macro-core sampler and a geoprobe, and the surface soils, for 0 to 2 feet deep, were collected from the seep areas using a hand auger. Figure 1 depicts the soil sample locations. Eight (8) of the samples were collected from the leach field with a geoprobe from 0 to approximately 6 feet below grade. All of the soil samples collected from the leach field were analyzed for total petroleum hydrocarbons (TPH) and total organic halides (TOX), and six (6) of the samples were analyzed for full TCLP, RCRA Characteristics, TAL Metals and PCBs. A total of seven (7) soil samples were collected from 0 to 2 feet below grade in the seep areas. All 7 soil samples from the seep areas were analyzed for TPH and TOX, and six of the samples were analyzed for full TCLP, RCRA Characteristics, TAL Metals and PCBs.

Free-phase oil was only noted in two of the soil borings in the leach field (566WC01 and 566 WC08A). These borings were located in the northern corner of the leach field. Two temporary screened well points were installed at these borings in order to estimate the thickness of free-phase in the leach field at these locations. Utilizing an interface probe to obtain water level measurements and product thickness in this area determined that the depth to product to be 2.15 feet below grade and the depth to water to be 2.25 feet below grade, for a product layer 0.1 feet thick.

2300 LINCOLN HIGHWAY EAST, ONE OXFORD VALLEY, SUITE 200, LANGHORNE, PA 19047-1829
TEL: 215-702-4000 FAX: 215-702-4045

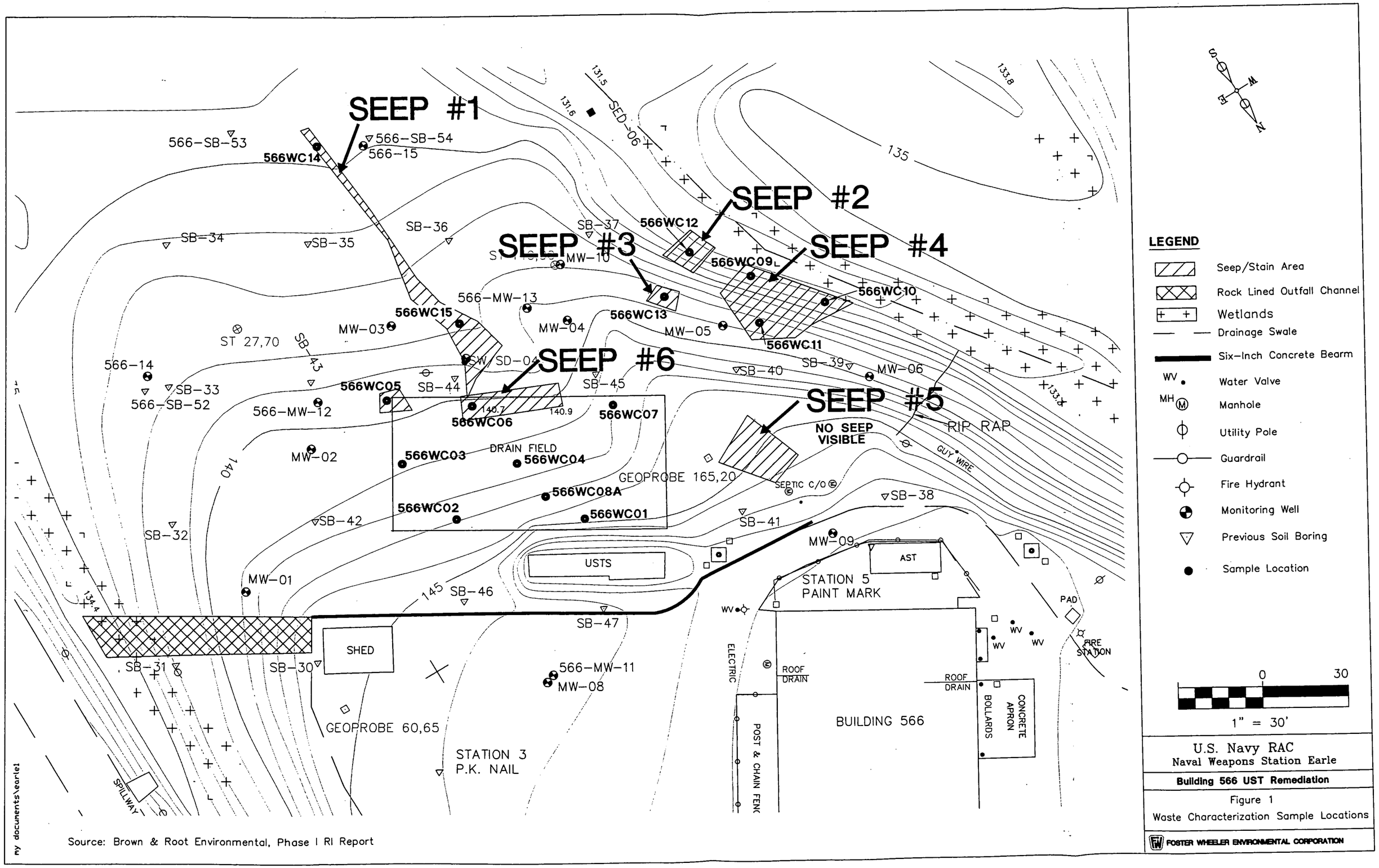
The analytical results of the soil samples confirm that the soils are classified as non-hazardous, and do not contain any PCBs. The average TPH concentrations of the was 411 mg/kg and the individual TPH concentrations ranged from non-detect to 1,500 mg/kg. The average percent solids was 76 %. The complete package of analytical data are located in Attachment 1. The soil is presently scheduled to be recycled at Soil Safe, Inc. in Salem, New Jersey, pending final regulatory review of the facility.

If you have any questions or comments, please contact me at (215) 702-4015.

Sincerely,

Michael Heffron, P.G.
D.O. Manager

cc: File
T. Dunn
G. Goepfert


SEEP #1
SEEP #2
SEEP #3
SEEP #4
SEEP #5
SEEP #6
566WC14
566-SB-53
566-SB-54
566-15
566WC12
566WC09
566WC10
566WC11
566WC13
566WC15
566WC05
566WC06
566WC07
566WC03
566WC04
566WC08A
566WC02
566WC01
SB-34
SB-35
SB-36
SB-37
MW-10
566-MW-13
MW-03
MW-04
MW-05
MW-06
ST 27,70
SB-43
566-14
SB-33
566-SB-52
566-MW-12
SB-44
SB-45
SB-40
SB-39
MW-02
DRAIN FIELD
GEOPROBE 165,20
NO SEEP VISIBLE
RIP RAP
GUY WIRE
SEPTIC C/O
SB-38
SB-41
SB-42
SB-32
MW-09
USTS
AST
MW-01
SB-46
STATION 5
PAINT MARK
PAD
FIRE STATION
SB-47
SB-31
SB-30
SHED
566-MW-11
MW-08
ELECTRIC
ROOF DRAIN
BUILDING 566
BOLLARDS
CONCRETE APRON
POST & CHAIN FENC
GEOPROBE 60,65
STATION 3
P.K. NAIL
SPILLWAY
131.5
131.6
133.8
135
133.4
134.4
145
140
140.7
140.9
LEGEND
Seep/Stain Area
Rock Lined Outfall Channel
Wetlands
Drainage Swale
Six-Inch Concrete Bearm
Water Valve
Manhole
Utility Pole
Guardrail
Fire Hydrant
Monitoring Well
Previous Soil Boring
Sample Location
0
30
1" = 30'
U.S. Navy RAC
Naval Weapons Station Earle
Building 566 UST Remediation
Figure 1
Waste Characterization Sample Locations
FOSTER WHEELER ENVIRONMENTAL CORPORATION
Source: Brown & Root Environmental, Phase I RI Report
my documents\earle1

04081052

Veritech, 175 Route 46 West, Fairfield, NJ 07004
A Division of HAMPTON-CLARKE, Inc. NJDEPE #14622

CHAIN OF CUSTODY RECORD

PHONE (973) 244-9770
FAX (973) 244-9787

CUSTOMER INFORMATION

CUSTOMER: Foster Wheeler Environmental
ADDRESS: One Oxford Valley Suite 200
TELEPHONE: (215) 702-4045
PROJECT: Navy Weapons Station - Earle
PROJECT MANAGER: Mike Heffes
PROJECT LOCATION: Build. 566
STATE: NJ
PO NUMBER:

REPORT INFORMATION

SEND REPORT TO:
Foster Wheeler Environmental
One Oxford Valley Suite 200
Langhorne, PA 19047
(Fax) (215) 702-4045

SEND INVOICE TO: Same

PROJECT INFORMATION

TURNAROUND (CONFIRM RUSH TAT'S WITH LAB)
STANDARD 5 dy (Fax) RUSH
DELIVERABLES (PLEASE CIRCLE):
STANDARD ISRA BUST
WASTE REGULATORY
OTHER (Specify) NJ Reduced

ANALYTICAL REQUESTS

LAB SAMPLE NUMBER	SAMPLE IDENTIFICATION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE: COMPOSITE (C)	SAMPLE TYPE: GRAB (G)	SAMPLE MATRIX	NO. OF BOTTLES: H_2SO_4	HNO_3	HCL	NaOH	ZnAc + NaOH	Ascorbic	NONE	OTHER	ANALYSIS
AA63752	566-LWC01	4/6/98	10:30			S							4		TPHC, Full TCLP, RCRA Characteristics, PCBs, TAL Metals, TOX
63753	566-LWC02		11:24										4		
63754	566-LWC03		11:30										4		
63755	566-LWC04		13:00										4		
63756	566-LWC05		13:18										2		TPHC, TOX
63757	566-LWC06		13:30										5		TPHC, Full TCLP, RCRA Characteristics, PCBs, TAL Metals, TOX (TCL Volatiles)
63758	566-LWC07		13:40										2		TPHC, TOX
63759	566-LWC08A		14:12										5		TPHC, Full TCLP, RCRA Characteristics, PCBs, TAL Metals, TOX (TCL Volatiles)
63760	566-LWC09		14:48										2		TPHC, TOX
63761	566-LWC10		15:00										2		TPHC, TOX

SAMPLER CERTIFIES THAT EACH SAMPLE RECEIVED PROPER FIELD PRESERVATION (IF REQUIRED) (INITIALS)

SAMPLE HAZARDS: ☐ FLAMMABLE ☐ SKIN IRRITANT ☐ NON-HAZARD ☒ UNKNOWN ☐ NOXIOUS FUMES

SPECIAL INSTRUCTIONS:

TEMPERATURE UPON RECEIPT:

Relinquished by: [signature] Agent of: Foster Wheeler	DATE/TIME 4/7/98 10:40	Received by: [signature] Agent of: Veritech	DATE/TIME 4/7/98 10:40
Relinquished by: Agent of:	DATE/TIME	Received by: [signature] Agent of: Veritech	DATE/TIME 4/8/98 3:25

Veritech, 175 Route 46 West, Fairfield, NJ 07004
A Division of HAMPTON-CLARKE, Inc. NJDEPE #14622

CHAIN OF CUSTODY RECORD

PHONE (973) 244-9770
FAX (973) 244-9787

CUSTOMER INFORMATION

CUSTOMER: Foster Wheeler Environ.
ADDRESS: One Oxford Valley, Suite 200, Langhorne PA
TELEPHONE: (215) 702 4015
PROJECT: Navy Weapons Station - Earle
PROJECT MANAGER: Mike Hoffman
PROJECT LOCATION: Old 566
STATE: NJ
PO NUMBER:

REPORT INFORMATION

SEND REPORT TO:
Foster Wheeler Environ.
One Oxford Valley, Suite 200
Langhorne, PA 19047
FAX: (215) 702 4045

SEND INVOICE TO: Same As Above

PROJECT INFORMATION

TURNAROUND (CONFIRM RUSH TAT'S WITH LAB)
STANDARD 5 da, FAX RUSH
DELIVERABLES (PLEASE CIRCLE):
STANDARD ISRA BUST
WASTE REGULATORY
OTHER (Specify) NJ Reduced

ANALYTICAL REQUESTS

LAB SAMPLE NUMBER	SAMPLE IDENTIFICATION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE: COMPOSITE (C)	SAMPLE TYPE: GRAB (G)	SAMPLE MATRIX	NO. OF BOTTLES: H_2SO_4	HNO_3	HCL	NaOH	ZnAc + NaOH	Ascorbic	NONE	OTHER	ANALYSIS
AA63762	566 LVC11	4/6/98	15:18			S							4		TPH, Full TCLP, RCRA Charact., PCBs, TAL Metals, TOX
63763	566 - LVC12	↓	15:35			↓							↓		↓ ↓ ↓
63764	566 - LVC13	↓	16:20			↓							↓		↓ ↓ ↓
63765	566 - LVC14	↓	16:08			↓							2		TPH, TOX
63766	566 - LVC15	↓	16:40			↓							4		TPH, Full TCLP, RCRA Charact., PCBs, TAL Metals TOX
↓ 63767	TB (3177) 4/7/98					NaOH								1	

SAMPLER CERTIFIES THAT EACH SAMPLE RECEIVED PROPER FIELD PRESERVATION (IF REQUIRED) (INITIALS)

SAMPLE HAZARDS: ☐ FLAMMABLE ☐ SKIN IRRITANT ☐ NON-HAZARD ☒ UNKNOWN ☐ NOXIOUS FUMES

SPECIAL INSTRUCTIONS:

TEMPERATURE UPON RECEIPT:

Relinquished by: / Agent of:	DATE/TIME	Received by: / Agent of:	DATE/TIME
Foster Wheeler	4/7/98 10:40		4/7/98 10:40
Relinquished by: / Agent of:	DATE/TIME	Received by: / Agent of:	DATE/TIME

veritech

3174-

Chain-Of-Custody

NJDEP Soil VOC Methanol Field Extraction/Preservation Documentation

Lab Sample:	Sample ID	ID / Project	Field Description	Weight w/o Soil (g)	Weight w Soil (g)	Soil Weight (g)
	3174	Foster Wheeler	Sb6UC8A	95.1	106.2	11.1
NOT USED	3175			94.2		
	3176		Sb6UC06	94.5	105.6	11.1
	3177		TF	95.5	95.5	—

Methanol Lot #: L06271

Methanol Vendor: J T Baker

Bottle Prep Date 4-5-98

Prepped By: TF

Storage Temperature Before Use 4°C

Cooler Temperature Upon Receipt

Veritech

CONDITION UPON RECEIPT FORM

Date Received: 4/7/98 Filed By: CW
Client: Foster Wheeler Env. Project/Account: Navy Weapons Station-Earle

INITIAL CONDITIONS

YES	NO		
✓		[1]	Is there a corresponding Chain of Custody included with the samples?
✓		[2]	Are the samples in a container such as a cooler or ice chest?
	✓	[3]	Are the custody seals intact? IF NO, please circle one of the following: missing broken (N.A.)
6.0 ? 4.7 °C		[4]	Please specify the temperature inside the container.

SAMPLE INFORMATION

YES	NO		
✓		[5]	Are the samples properly refrigerated (where required)?
✓		[6]	Are the samples within holding times for the parameters listed on the COC? If NO, list parameters and associated samples:
✓		[7]	Are all of the sample bottles intact? If NO, specify sample numbers below: broken: leaking:
✓		[8]	Are all of the sample labels or numbers legible? If NO, specify:
✓		[9]	Do the contents of the container match the COC? If NO, specify:
✓		[10]	Is there enough sample sent for the analyses listed on the COC? If NO, specify:
✓		[11]	Are the samples preserved correctly (see Preservation Form for actual pH readings)?
✓		[12]	Are all soil VO(NJ) samples properly preserved in methanol with the correct soil weights (8g - 12g) and accompanied by dry soil?

OTHER

✓	[13]	Specify: #3175 MEOH was not used

CORRECTIVE ACTIONS

NO.	ACTION

\CUR9.DOC

CT #: PH-0671
MA #: NJ386
NJ #: 14622
NY #: 11408
PA #: 68-463

Report Of Analysis
veritech laboratories

To: Foster Wheeler Environmental Corp.
One Oxford Valley
Suite 200
Langhorne PA 19047

Attention: Mike Heffron
Project: Earle NWS

Date Collected: 4/6/98
Date Submitted: 4/8/98
Date Reported: 4/23/98

Lab#	SampleID	TestGroup	Analyte	Units	MDL	PQL	Result
AA63752	566-WC01						
		% Solids					
			% Solids	Percent			82
		Ignitability					
			Ignitability	POS/NEG			neg
		Mercury (soil/waste)					
			Mercury	mg/kg	0.12	0.12	ND
		Mercury (TCLP)					
			Mercury (TCLP)	mg/L	0.00045	0.00045	ND
		PCB					
			Aroclor-1016	ug/Kg(PPB)	2.4	20	ND
			Aroclor-1221	ug/Kg(PPB)	2.4	20	ND
			Aroclor-1232	ug/Kg(PPB)	2.4	20	ND
			Aroclor-1242	ug/Kg(PPB)	2.4	20	ND
			Aroclor-1248	ug/Kg(PPB)	2.4	20	ND
			Aroclor-1254	ug/Kg(PPB)	2.4	20	ND
			Aroclor-1260	ug/Kg(PPB)	2.4	20	ND
		pH					
			pH	Units			4.4
		Reactive Cyanide					
			Cyanide (Reactive)	mg/kg	100	100	ND
		Reactive Sulfide					
			Sulfide (Reactive)	mg/kg	250	250	ND
		TAL Metals (Soil)					
			Aluminum	mg/kg	300	300	860
			Antimony	mg/kg	1.2	1.2	ND
			Arsenic	mg/kg	1.2	1.2	ND
			Barium	mg/kg	3	3	3.7
			Beryllium	mg/kg	0.24	0.24	ND
			Cadmium	mg/kg	0.24	0.24	ND
			Calcium	mg/kg	300	300	ND
			Chromium	mg/kg	4.9	4.9	13
			Cobalt	mg/kg	3	3	4.3
			Copper	mg/kg	4.9	4.9	ND
			Iron	mg/kg	300	300	2200
			Lead	mg/kg	3	3	6.7
			Magnesium	mg/kg	300	300	ND
			Manganese	mg/kg	3	3	7.7
			Molybdenum	mg/L	3	3	ND
			Nickel	mg/kg	3	3	8.1
			Potassium	mg/kg	300	300	ND
			Selenium	mg/kg	4.9	4.9	ND
			Silver	mg/kg	3	3	ND
			Sodium	mg/kg	300	300	ND
			Thallium	mg/kg	0.91	0.91	ND
			Vanadium	mg/kg	3	3	6.1
			Zinc	mg/kg	4.9	4.9	4.9
		TCLP Herbicides					
			2,4-D	mg/L (PPM)	0.00046	0.002	ND
			Silvex	mg/L (PPM)	0.00066	0.002	ND

MDL used for 600 and 200 series methods. PQL used for SW846 methods.
ND = Not Detected

Lab#	SampleID					
	TestGroup	Analyte	Units	MDL	PQL	Result
	TCLP Metals					
		Arsenic (TCLP)	mg/L	0.094	0.094	ND
		Barium (TCLP)	mg/L	0.009	0.009	0.68
		Cadmium (TCLP)	mg/L	0.031	0.031	ND
		Chromium (TCLP)	mg/L	0.05	0.05	ND
		Lead (TCLP)	mg/L	0.11	0.11	ND
		Selenium (TCLP)	mg/L	0.24	0.24	ND
		Silver (TCLP)	mg/L	0.014	0.014	ND
	TCLP Metals Extraction					
		TCLP Metals Extraction	N/A			Complete
	TCLP organics extraction					
		TCLP Organics Extraction				Complete
	TCLP Pesticides					
		Chlordane	mg/L (PPM)	0.00059	0.002	ND
		Endrin	mg/L (PPM)	0.00018	0.001	ND
		Gamma-BHC	mg/L (PPM)	0.00012	0.001	ND
		Heptachlor	mg/L (PPM)	0.00016	0.001	ND
		Heptachlor Epoxide	mg/L (PPM)	0.00013	0.001	ND
		Methoxychlor	mg/L (PPM)	0.00045	0.001	ND
		Toxaphene	mg/L (PPM)	0.00059	0.01	ND
	TCLP Semivolatiles					
		2,4,5-Trichlorophenol	mg/L (PPM)	0.01	0.02	ND
		2,4,6-Trichlorophenol	mg/L (PPM)	0.01	0.02	ND
		2,4-Dinitrotoluene	mg/L (PPM)	0.004	0.02	ND
		2-Methylphenol	mg/L (PPM)	0.0026	0.02	ND
		3&4-Methylphenol	mg/L (PPM)	0.0033	0.02	ND
		Hexachlorobenzene	mg/L (PPM)	0.0021	0.02	ND
		Hexachlorobutadiene	mg/L (PPM)	0.0016	0.02	ND
		Hexachloroethane	mg/L (PPM)	0.0021	0.02	ND
		Nitrobenzene	mg/L (PPM)	0.0056	0.02	ND
		Pentachlorophenol	mg/L (PPM)	0.013	0.02	ND
		Pyridine	mg/L (PPM)	0.044	0.06	ND
	TCLP Volatiles					
		1,1-Dichloroethene	mg/L (PPM)	0.0017	0.025	ND
		1,2-Dichloroethane	mg/L (PPM)	0.0013	0.025	ND
		1,4-Dichlorobenzene	mg/L (PPM)	0.001	0.025	ND
		2-Butanone	mg/L (PPM)	0.0033	0.12	ND
		Benzene	mg/L (PPM)	0.0018	0.005	ND
		Carbon Tetrachloride	mg/L (PPM)	0.0016	0.025	ND
		Chlorobenzene	mg/L (PPM)	0.0008	0.025	ND
		Chloroform	mg/L (PPM)	0.0017	0.025	ND
		Tetrachloroethene	mg/L (PPM)	0.0017	0.025	ND
		Trichloroethene	mg/L (PPM)	0.0017	0.025	ND
		Vinyl Chloride	mg/L (PPM)	0.0019	0.025	ND
	Total Organic Halide					
		Total Organic Halogen	mg/kg	24	24	ND
	Total Petroleum Hydrocarbons (Soil)					
		Total Petroleum Hydrocarbons	mg/kg	210	210	1500

MDL used for 600 and 200 series methods. PQL used for SW846 methods.
ND = Not Detected

Lab#	SampleID	TestGroup	Analyte	Units	MDL	PQL	Result
AA63753	566-WC02						
		% Solids					
			% Solids	Percent			87
		Ignitability					
			Ignitability	POS/NEG			neg
		Mercury (soil/waste)					
			Mercury	mg/kg	0.11	0.11	ND
		Mercury (TCLP)					
			Mercury (TCLP)	mg/L	0.00045	0.00045	0.0017
		PCB					
			Aroclor-1016	ug/Kg(PPB)	2.3	19	ND
			Aroclor-1221	ug/Kg(PPB)	2.3	19	ND
			Aroclor-1232	ug/Kg(PPB)	2.3	19	ND
			Aroclor-1242	ug/Kg(PPB)	2.3	19	ND
			Aroclor-1248	ug/Kg(PPB)	2.3	19	ND
			Aroclor-1254	ug/Kg(PPB)	2.3	19	ND
			Aroclor-1260	ug/Kg(PPB)	2.3	19	ND
		pH					
			pH	Units			5.1
		Reactive Cyanide					
			Cyanide (Reactive)	mg/kg	100	100	ND
		Reactive Sulfide					
			Sulfide (Reactive)	mg/kg	250	250	ND
		TAL Metals (Soil)					
			Aluminum	mg/kg	290	290	1200
			Antimony	mg/kg	1.1	1.1	ND
			Arsenic	mg/kg	1.1	1.1	ND
			Barium	mg/kg	2.9	2.9	3.9
			Beryllium	mg/kg	0.23	0.23	ND
			Cadmium	mg/kg	0.23	0.23	ND
			Calcium	mg/kg	290	290	330
			Chromium	mg/kg	4.6	4.6	6.8
			Cobalt	mg/kg	2.9	2.9	ND
			Copper	mg/kg	4.6	4.6	ND
			Iron	mg/kg	290	290	3000
			Lead	mg/kg	2.9	2.9	4.2
			Magnesium	mg/kg	290	290	ND
			Manganese	mg/kg	2.9	2.9	7.1
			Molybdenum	mg/L	2.9	2.9	ND
			Nickel	mg/kg	2.9	2.9	ND
			Potassium	mg/kg	290	290	ND
			Selenium	mg/kg	4.6	4.6	ND
			Silver	mg/kg	2.9	2.9	ND
			Sodium	mg/kg	290	290	ND
			Thallium	mg/kg	0.86	0.86	ND
			Vanadium	mg/kg	2.9	2.9	6.2
			Zinc	mg/kg	4.6	4.6	ND
		TCLP Herbicides					
			2,4-D	mg/L (PPM)	0.00046	0.002	ND
			Silvex	mg/L (PPM)	0.00066	0.002	ND
		TCLP Metals					
			Arsenic (TCLP)	mg/L	0.094	0.094	ND
			Barium (TCLP)	mg/L	0.009	0.009	0.74
			Cadmium (TCLP)	mg/L	0.031	0.031	ND
			Chromium (TCLP)	mg/L	0.05	0.05	ND
			Lead (TCLP)	mg/L	0.11	0.11	ND
			Selenium (TCLP)	mg/L	0.24	0.24	ND
			Silver (TCLP)	mg/L	0.014	0.014	ND
		TCLP Metals Extraction					
			TCLP Metals Extraction	N/A			Complete
		TCLP organics extraction					
			TCLP Organics Extraction				Complete

MDL used for 600 and 200 series methods. PQL used for SW846 methods.
ND = Not Detected

Lab#	SampleID					
	TestGroup	Analyte	Units	MDL	PQL	Result
	TCLP Pesticides					
		Chlordane	mg/L (PPM)	0.00059	0.002	ND
		Endrin	mg/L (PPM)	0.00018	0.001	ND
		Gamma-BHC	mg/L (PPM)	0.00012	0.001	ND
		Heptachlor	mg/L (PPM)	0.00016	0.001	ND
		Heptachlor Epoxide	mg/L (PPM)	0.00013	0.001	ND
		Methoxychlor	mg/L (PPM)	0.00045	0.001	ND
		Toxaphene	mg/L (PPM)	0.00059	0.01	ND
	TCLP Semivolatiles					
		2,4,5-Trichlorophenol	mg/L (PPM)	0.01	0.02	ND
		2,4,6-Trichlorophenol	mg/L (PPM)	0.01	0.02	ND
		2,4-Dinitrotoluene	mg/L (PPM)	0.004	0.02	ND
		2-Methylphenol	mg/L (PPM)	0.0026	0.02	ND
		3&4-Methylphenol	mg/L (PPM)	0.0033	0.02	ND
		Hexachlorobenzene	mg/L (PPM)	0.0021	0.02	ND
		Hexachlorobutadiene	mg/L (PPM)	0.0016	0.02	ND
		Hexachloroethane	mg/L (PPM)	0.0021	0.02	ND
		Nitrobenzene	mg/L (PPM)	0.0056	0.02	ND
		Pentachlorophenol	mg/L (PPM)	0.013	0.02	ND
		Pyridine	mg/L (PPM)	0.044	0.06	ND
	TCLP Volatiles					
		1,1-Dichloroethene	mg/L (PPM)	0.0017	0.025	ND
		1,2-Dichloroethane	mg/L (PPM)	0.0013	0.025	ND
		1,4-Dichlorobenzene	mg/L (PPM)	0.001	0.025	ND
		2-Butanone	mg/L (PPM)	0.0033	0.12	ND
		Benzene	mg/L (PPM)	0.0018	0.005	ND
		Carbon Tetrachloride	mg/L (PPM)	0.0016	0.025	ND
		Chlorobenzene	mg/L (PPM)	0.0008	0.025	ND
		Chloroform	mg/L (PPM)	0.0017	0.025	ND
		Tetrachloroethene	mg/L (PPM)	0.0017	0.025	ND
		Trichloroethene	mg/L (PPM)	0.0017	0.025	ND
		Vinyl Chloride	mg/L (PPM)	0.0019	0.025	ND
	Total Organic Halide					
		Total Organic Halogen	mg/kg	23	23	39
	Total Petroleum Hydrocarbons (Soil)					
		Total Petroleum Hydrocarbons	mg/kg	39	39	460

MDL used for 600 and 200 series methods. PQL used for SW846 methods.
ND = Not Detected

Lab#	SampleID	TestGroup	Analyte	Units	MDL	PQL	Result
AA63754	566-WC03						
		% Solids					
			% Solids	Percent			76
		Ignitability					
			Ignitability	POS/NEG			neg
		Mercury (soil/waste)					
			Mercury	mg/kg	0.13	0.13	ND
		Mercury (TCLP)					
			Mercury (TCLP)	mg/L	0.00045	0.00045	0.00059
		PCB					
			Aroclor-1016	ug/Kg(PPB)	2.6	22	ND
			Aroclor-1221	ug/Kg(PPB)	2.6	22	ND
			Aroclor-1232	ug/Kg(PPB)	2.6	22	ND
			Aroclor-1242	ug/Kg(PPB)	2.6	22	ND
			Aroclor-1248	ug/Kg(PPB)	2.6	22	ND
			Aroclor-1254	ug/Kg(PPB)	2.6	22	ND
			Aroclor-1260	ug/Kg(PPB)	2.6	22	ND
		pH					
			pH	Units			4.7
		Reactive Cyanide					
			Cyanide (Reactive)	mg/kg	100	100	ND
		Reactive Sulfide					
			Sulfide (Reactive)	mg/kg	250	250	ND
		TAL Metals (Soil)					
			Aluminum	mg/kg	330	330	1100
			Antimony	mg/kg	1.3	1.3	ND
			Arsenic	mg/kg	1.3	1.3	ND
			Barium	mg/kg	3.3	3.3	7.9
			Beryllium	mg/kg	0.26	0.26	ND
			Cadmium	mg/kg	0.26	0.26	ND
			Calcium	mg/kg	330	330	840
			Chromium	mg/kg	5.3	5.3	5.4
			Cobalt	mg/kg	3.3	3.3	ND
			Copper	mg/kg	5.3	5.3	9.7
			Iron	mg/kg	330	330	1800
			Lead	mg/kg	3.3	3.3	5.2
			Magnesium	mg/kg	330	330	490
			Manganese	mg/kg	3.3	3.3	15
			Molybdenum	mg/L	3.3	3.3	ND
			Nickel	mg/kg	3.3	3.3	ND
			Potassium	mg/kg	330	330	ND
			Selenium	mg/kg	5.3	5.3	ND
			Silver	mg/kg	3.3	3.3	ND
			Sodium	mg/kg	330	330	ND
			Thallium	mg/kg	0.99	0.99	ND
			Vanadium	mg/kg	3.3	3.3	6.1
			Zinc	mg/kg	5.3	5.3	7.8
		TCLP Herbicides					
			2,4-D	mg/L (PPM)	0.00046	0.002	ND
			Silvex	mg/L (PPM)	0.00066	0.002	ND
		TCLP Metals					
			Arsenic (TCLP)	mg/L	0.094	0.094	ND
			Barium (TCLP)	mg/L	0.009	0.009	0.60
			Cadmium (TCLP)	mg/L	0.031	0.031	ND
			Chromium (TCLP)	mg/L	0.05	0.05	ND
			Lead (TCLP)	mg/L	0.11	0.11	ND
			Selenium (TCLP)	mg/L	0.24	0.24	ND
			Silver (TCLP)	mg/L	0.014	0.014	ND
		TCLP Metals Extraction					
			TCLP Metals Extraction	N/A			Complete
		TCLP organics extraction					
			TCLP Organics Extraction				Complete

MDL used for 600 and 200 series methods. PQL used for SW846 methods.
ND = Not Detected

Lab#	SampleID	TestGroup	Analyte	Units	MDL	PQL	Result
		TCLP Pesticides					
			Chlordane	mg/L (PPM)	0.00059	0.002	ND
			Endrin	mg/L (PPM)	0.00018	0.001	ND
			Gamma-BHC	mg/L (PPM)	0.00012	0.001	ND
			Heptachlor	mg/L (PPM)	0.00016	0.001	ND
			Heptachlor Epoxide	mg/L (PPM)	0.00013	0.001	ND
			Methoxychlor	mg/L (PPM)	0.00045	0.001	ND
			Toxaphene	mg/L (PPM)	0.00059	0.01	ND
		TCLP Semivolatiles					
			2,4,5-Trichlorophenol	mg/L (PPM)	0.01	0.02	ND
			2,4,6-Trichlorophenol	mg/L (PPM)	0.01	0.02	ND
			2,4-Dinitrotoluene	mg/L (PPM)	0.004	0.02	ND
			2-Methylphenol	mg/L (PPM)	0.0026	0.02	ND
			3&4-Methylphenol	mg/L (PPM)	0.0033	0.02	ND
			Hexachlorobenzene	mg/L (PPM)	0.0021	0.02	ND
			Hexachlorobutadiene	mg/L (PPM)	0.0016	0.02	ND
			Hexachloroethane	mg/L (PPM)	0.0021	0.02	ND
			Nitrobenzene	mg/L (PPM)	0.0056	0.02	ND
			Pentachlorophenol	mg/L (PPM)	0.013	0.02	ND
			Pyridine	mg/L (PPM)	0.044	0.06	ND
		TCLP Volatiles					
			1,1-Dichloroethene	mg/L (PPM)	0.0017	0.025	ND
			1,2-Dichloroethane	mg/L (PPM)	0.0013	0.025	ND
			1,4-Dichlorobenzene	mg/L (PPM)	0.001	0.025	ND
			2-Butanone	mg/L (PPM)	0.0033	0.12	ND
			Benzene	mg/L (PPM)	0.0018	0.005	ND
			Carbon Tetrachloride	mg/L (PPM)	0.0016	0.025	ND
			Chlorobenzene	mg/L (PPM)	0.0008	0.025	ND
			Chloroform	mg/L (PPM)	0.0017	0.025	ND
			Tetrachloroethene	mg/L (PPM)	0.0017	0.025	ND
			Trichloroethene	mg/L (PPM)	0.0017	0.025	ND
			Vinyl Chloride	mg/L (PPM)	0.0019	0.025	ND
		Total Organic Halide					
			Total Organic Halogen	mg/kg	26	26	ND
		Total Petroleum Hydrocarbons (Soil)					
			Total Petroleum Hydrocarbons	mg/kg	45	45	310

MDL used for 600 and 200 series methods. PQL used for SW846 methods.
ND = Not Detected

Lab#	SampleID	TestGroup	Analyte	Units	MDL	PQL	Result
AA63755	566-WC04						
		% Solids					
			% Solids	Percent			83
		Ignitability					
			Ignitability	POS/NEG			neg
		Mercury (soil/waste)					
			Mercury	mg/kg	0.12	0.12	ND
		Mercury (TCLP)					
			Mercury (TCLP)	mg/L	0.00045	0.00045	ND
		PCB					
			Aroclor-1016	ug/Kg(PPB)	2.4	20	ND
			Aroclor-1221	ug/Kg(PPB)	2.4	20	ND
			Aroclor-1232	ug/Kg(PPB)	2.4	20	ND
			Aroclor-1242	ug/Kg(PPB)	2.4	20	ND
			Aroclor-1248	ug/Kg(PPB)	2.4	20	ND
			Aroclor-1254	ug/Kg(PPB)	2.4	20	ND
			Aroclor-1260	ug/Kg(PPB)	2.4	20	ND
		pH					
			pH	Units			5.0
		Reactive Cyanide					
			Cyanide (Reactive)	mg/kg	100	100	ND
		Reactive Sulfide					
			Sulfide (Reactive)	mg/kg	250	250	ND
		TAL Metals (Soil)					
			Aluminum	mg/kg	300	300	1900
			Antimony	mg/kg	1.2	1.2	ND
			Arsenic	mg/kg	1.2	1.2	ND
			Barium	mg/kg	3	3	4.5
			Beryllium	mg/kg	0.24	0.24	ND
			Cadmium	mg/kg	0.24	0.24	ND
			Calcium	mg/kg	300	300	630
			Chromium	mg/kg	4.8	4.8	12
			Cobalt	mg/kg	3	3	ND
			Copper	mg/kg	4.8	4.8	6.7
			Iron	mg/kg	300	300	7900
			Lead	mg/kg	3	3	4.1
			Magnesium	mg/kg	300	300	710
			Manganese	mg/kg	3	3	15
			Molybdenum	mg/L	3	3	ND
			Nickel	mg/kg	3	3	ND
			Potassium	mg/kg	300	300	ND
			Selenium	mg/kg	4.8	4.8	ND
			Silver	mg/kg	3	3	ND
			Sodium	mg/kg	300	300	ND
			Thallium	mg/kg	0.9	0.9	ND
			Vanadium	mg/kg	3	3	11
			Zinc	mg/kg	4.8	4.8	5.7
		TCLP Herbicides					
			2,4-D	mg/L (PPM)	0.00048	0.002	ND
			Silvex	mg/L (PPM)	0.00066	0.002	ND
		TCLP Metals					
			Arsenic (TCLP)	mg/L	0.094	0.094	ND
			Barium (TCLP)	mg/L	0.009	0.009	0.75
			Cadmium (TCLP)	mg/L	0.031	0.031	ND
			Chromium (TCLP)	mg/L	0.05	0.05	0.33
			Lead (TCLP)	mg/L	0.11	0.11	ND
			Selenium (TCLP)	mg/L	0.24	0.24	ND
			Silver (TCLP)	mg/L	0.014	0.014	ND
		TCLP Metals Extraction					
			TCLP Metals Extraction	N/A			Complete
		TCLP organics extraction					
			TCLP Organics Extraction				Complete

MDL used for 600 and 200 series methods. PQL used for SW846 methods.
ND = Not Detected

Lab#	SampleID					
	TestGroup	Analyte	Units	MDL	PQL	Result
	TCLP Pesticides					
		Chlordane	mg/L (PPM)	0.00059	0.002	ND
		Endrin	mg/L (PPM)	0.00018	0.001	ND
		Gamma-BHC	mg/L (PPM)	0.00012	0.001	ND
		Heptachlor	mg/L (PPM)	0.00016	0.001	ND
		Heptachlor Epoxide	mg/L (PPM)	0.00013	0.001	ND
		Methoxychlor	mg/L (PPM)	0.00045	0.001	ND
		Toxaphene	mg/L (PPM)	0.00059	0.01	ND
	TCLP Semivolatiles					
		2,4,5-Trichlorophenol	mg/L (PPM)	0.01	0.02	ND
		2,4,6-Trichlorophenol	mg/L (PPM)	0.01	0.02	ND
		2,4-Dinitrotoluene	mg/L (PPM)	0.004	0.02	ND
		2-Methylphenol	mg/L (PPM)	0.0026	0.02	ND
		3&4-Methylphenol	mg/L (PPM)	0.0033	0.02	ND
		Hexachlorobenzene	mg/L (PPM)	0.0021	0.02	ND
		Hexachlorobutadiene	mg/L (PPM)	0.0016	0.02	ND
		Hexachloroethane	mg/L (PPM)	0.0021	0.02	ND
		Nitrobenzene	mg/L (PPM)	0.0056	0.02	ND
		Pentachlorophenol	mg/L (PPM)	0.013	0.02	ND
		Pyridine	mg/L (PPM)	0.044	0.06	ND
	TCLP Volatiles					
		1,1-Dichloroethene	mg/L (PPM)	0.0017	0.025	ND
		1,2-Dichloroethane	mg/L (PPM)	0.0013	0.025	ND
		1,4-Dichlorobenzene	mg/L (PPM)	0.001	0.025	ND
		2-Butanone	mg/L (PPM)	0.0033	0.12	ND
		Benzene	mg/L (PPM)	0.0018	0.005	ND
		Carbon Tetrachloride	mg/L (PPM)	0.0016	0.025	ND
		Chlorobenzene	mg/L (PPM)	0.0008	0.025	ND
		Chloroform	mg/L (PPM)	0.0017	0.025	ND
		Tetrachloroethene	mg/L (PPM)	0.0017	0.025	ND
		Trichloroethene	mg/L (PPM)	0.0017	0.025	ND
		Vinyl Chloride	mg/L (PPM)	0.0019	0.025	ND
	Total Organic Halide					
		Total Organic Halogen	mg/kg	24	24	41
	Total Petroleum Hydrocarbons (Soil)					
		Total Petroleum Hydrocarbons	mg/kg	41	41	560
AA63756	**566-WC05**					
	% Solids					
		% Solids	Percent			81
	Total Organic Halide					
		Total Organic Halogen	mg/kg	25	25	ND
	Total Petroleum Hydrocarbons (Soil)					
		Total Petroleum Hydrocarbons	mg/kg	42	42	790

MDL used for 600 and 200 series methods. PQL used for SW846 methods.
ND = Not Detected

Lab#	SampleID	TestGroup	Analyte	Units	MDL	PQL	Result
AA63757	566-WC06						
		% Solids					
			% Solids	Percent			84
		Ignitability					
			Ignitability	POS/NEG			neg
		Mercury (soil/waste)					
			Mercury	mg/kg	0.12	0.12	ND
		Mercury (TCLP)					
			Mercury (TCLP)	mg/L	0.00045	0.00045	0.00047
		PCB					
			Aroclor-1016	ug/Kg(PPB)	2.3	20	ND
			Aroclor-1221	ug/Kg(PPB)	2.3	20	ND
			Aroclor-1232	ug/Kg(PPB)	2.3	20	ND
			Aroclor-1242	ug/Kg(PPB)	2.3	20	ND
			Aroclor-1248	ug/Kg(PPB)	2.3	20	ND
			Aroclor-1254	ug/Kg(PPB)	2.3	20	ND
			Aroclor-1260	ug/Kg(PPB)	2.3	20	ND
		pH					
			pH	Units			5.7
		Reactive Cyanide					
			Cyanide (Reactive)	mg/kg	100	100	ND
		Reactive Sulfide					
			Sulfide (Reactive)	mg/kg	250	250	ND
		TAL Metals (Soil)					
			Aluminum	mg/kg	300	300	430
			Antimony	mg/kg	1.2	1.2	ND
			Arsenic	mg/kg	1.2	1.2	ND
			Barium	mg/kg	3	3	ND
			Beryllium	mg/kg	0.24	0.24	ND
			Cadmium	mg/kg	0.24	0.24	ND
			Calcium	mg/kg	300	300	ND
			Chromium	mg/kg	4.8	4.8	6.6
			Cobalt	mg/kg	3	3	ND
			Copper	mg/kg	4.8	4.8	ND
			Iron	mg/kg	300	300	560
			Lead	mg/kg	3	3	3.2
			Magnesium	mg/kg	300	300	ND
			Manganese	mg/kg	3	3	5.2
			Molybdenum	mg/L	3	3	ND
			Nickel	mg/kg	3	3	ND
			Potassium	mg/kg	300	300	ND
			Selenium	mg/kg	4.8	4.8	ND
			Silver	mg/kg	3	3	ND
			Sodium	mg/kg	300	300	ND
			Thallium	mg/kg	0.89	0.89	ND
			Vanadium	mg/kg	3	3	3.3
			Zinc	mg/kg	4.8	4.8	ND
		TCLP Herbicides					
			2,4-D	mg/L (PPM)	0.00046	0.002	ND
			Silvex	mg/L (PPM)	0.00066	0.002	ND
		TCLP Metals					
			Arsenic (TCLP)	mg/L	0.094	0.094	ND
			Barium (TCLP)	mg/L	0.009	0.009	0.41
			Cadmium (TCLP)	mg/L	0.031	0.031	ND
			Chromium (TCLP)	mg/L	0.05	0.05	ND
			Lead (TCLP)	mg/L	0.11	0.11	ND
			Selenium (TCLP)	mg/L	0.24	0.24	ND
			Silver (TCLP)	mg/L	0.014	0.014	ND
		TCLP Metals Extraction					
			TCLP Metals Extraction	N/A			Complete
		TCLP organics extraction					
			TCLP Organics Extraction				Complete

MDL used for 600 and 200 series methods. PQL used for SW846 methods.
ND = Not Detected

Lab#	SampleID					
	TestGroup	Analyte	Units	MDL	PQL	Result
	TCLP Pesticides					
		Chlordane	mg/L (PPM)	0.00059	0.002	ND
		Endrin	mg/L (PPM)	0.00018	0.001	ND
		Gamma-BHC	mg/L (PPM)	0.00012	0.001	ND
		Heptachlor	mg/L (PPM)	0.00016	0.001	ND
		Heptachlor Epoxide	mg/L (PPM)	0.00013	0.001	ND
		Methoxychlor	mg/L (PPM)	0.00045	0.001	ND
		Toxaphene	mg/L (PPM)	0.00059	0.01	ND
	TCLP Semivolatiles					
		2,4,5-Trichlorophenol	mg/L (PPM)	0.01	0.02	ND
		2,4,6-Trichlorophenol	mg/L (PPM)	0.01	0.02	ND
		2,4-Dinitrotoluene	mg/L (PPM)	0.004	0.02	ND
		2-Methylphenol	mg/L (PPM)	0.0026	0.02	ND
		3&4-Methylphenol	mg/L (PPM)	0.0033	0.02	ND
		Hexachlorobenzene	mg/L (PPM)	0.0021	0.02	ND
		Hexachlorobutadiene	mg/L (PPM)	0.0016	0.02	ND
		Hexachloroethane	mg/L (PPM)	0.0021	0.02	ND
		Nitrobenzene	mg/L (PPM)	0.0056	0.02	ND
		Pentachlorophenol	mg/L (PPM)	0.013	0.02	ND
		Pyridine	mg/L (PPM)	0.044	0.06	ND
	TCLP Volatiles					
		1,1-Dichloroethene	mg/L (PPM)	0.0017	0.025	ND
		1,2-Dichloroethane	mg/L (PPM)	0.0013	0.025	ND
		1,4-Dichlorobenzene	mg/L (PPM)	0.001	0.025	ND
		2-Butanone	mg/L (PPM)	0.0033	0.12	ND
		Benzene	mg/L (PPM)	0.0018	0.005	ND
		Carbon Tetrachloride	mg/L (PPM)	0.0016	0.025	ND
		Chlorobenzene	mg/L (PPM)	0.0008	0.025	ND
		Chloroform	mg/L (PPM)	0.0017	0.025	ND
		Tetrachloroethene	mg/L (PPM)	0.0017	0.025	ND
		Trichloroethene	mg/L (PPM)	0.0017	0.025	ND
		Vinyl Chloride	mg/L (PPM)	0.0019	0.025	ND
	Total Organic Halide					
		Total Organic Halogen	mg/kg	23	23	ND
	Total Petroleum Hydrocarbons (Soil)					
		Total Petroleum Hydrocarbons	mg/kg	40	40	180

MDL used for 600 and 200 series methods. PQL used for SW846 methods.
ND = Not Detected

Lab#	SampleID	TestGroup	Analyte	Units	MDL	PQL	Result
		Volatile Organics + 10					
			1,1,1-Trichloroethane	ug/Kg(PPB)	42	670	ND
			1,1,2,2-Tetrachloroethane	ug/Kg(PPB)	28	670	ND
			1,1,2-Trichloroethane	ug/Kg(PPB)	65	670	ND
			1,1-Dichloroethane	ug/Kg(PPB)	35	670	ND
			1,1-Dichloroethene	ug/Kg(PPB)	47	670	ND
			1,2-Dichlorobenzene	ug/Kg(PPB)	43	670	ND
			1,2-Dichloroethane	ug/Kg(PPB)	35	670	ND
			1,2-Dichloropropane	ug/Kg(PPB)	66	670	ND
			1,3-Dichlorobenzene	ug/Kg(PPB)	20	670	ND
			1,4-Dichlorobenzene	ug/Kg(PPB)	27	670	ND
			2-Butanone	ug/Kg(PPB)	87	3400	ND
			2-Chloroethylvinylether	ug/Kg(PPB)	390	670	ND
			2-Hexanone	ug/Kg(PPB)	96	2700	ND
			4-Methyl-2-Pentanone	ug/Kg(PPB)	70	2700	ND
			Acetone	ug/Kg(PPB)	580	2700	ND
			Acrolein	ug/Kg(PPB)	710	1300	ND
			Acrylonitrile	ug/Kg(PPB)	170	1300	ND
			Benzene	ug/Kg(PPB)	50	130	ND
			Bromodichloromethane	ug/Kg(PPB)	34	670	ND
			Bromoform	ug/Kg(PPB)	58	670	ND
			Bromomethane	ug/Kg(PPB)	78	670	ND
			Carbon Disulfide	ug/Kg(PPB)	40	670	ND
			Carbon Tetrachloride	ug/Kg(PPB)	43	670	ND
			Chlorobenzene	ug/Kg(PPB)	22	670	ND
			Chloroethane	ug/Kg(PPB)	50	670	ND
			Chloroform	ug/Kg(PPB)	46	670	ND
			Chloromethane	ug/Kg(PPB)	34	670	ND
			Cis-1,2-Dichloroethene	ug/Kg(PPB)	55	670	ND
			Cis-1,3-Dichloropropene	ug/Kg(PPB)	51	670	ND
			Di-isopropyl-ether	ug/Kg(PPB)	55	670	ND
			Dibromochloromethane	ug/Kg(PPB)	40	670	ND
			Ethylbenzene	ug/Kg(PPB)	44	130	ND
			M&P-Xylenes	ug/Kg(PPB)	50	130	ND
			Methyl-t-butyl ether	ug/Kg(PPB)	27	130	ND
			Methylene Chloride	ug/Kg(PPB)	55	670	ND
			O-Xylene	ug/Kg(PPB)	36	130	ND
			Styrene	ug/Kg(PPB)	52	670	ND
			T-Butyl Alcohol	ug/Kg(PPB)	640	1300	ND
			Tetrachloroethene	ug/Kg(PPB)	47	670	ND
			Toluene	ug/Kg(PPB)	39	130	ND
			Trans-1,2-Dichloroethene	ug/Kg(PPB)	40	670	ND
			Trans-1,3-Dichloropropene	ug/Kg(PPB)	44	670	ND
			Trichloroethene	ug/Kg(PPB)	47	670	ND
			Trichlorofluoromethane	ug/Kg(PPB)	46	670	ND
			Vinyl Acetate	ug/Kg(PPB)	48	1300	ND
			Vinyl Chloride	ug/Kg(PPB)	51	670	ND
AA63758	566-WC07						
		% Solids					
			% Solids	Percent			75
		Total Organic Halide					
			Total Organic Halogen	mg/kg	27	27	ND
		Total Petroleum Hydrocarbons (Soil)					
			Total Petroleum Hydrocarbons	mg/kg	230	230	1400

MDL used for 600 and 200 series methods. PQL used for SW846 methods.
ND = Not Detected

Lab#	SampleID	TestGroup	Analyte	Units	MDL	PQL	Result
AA63759	566-WC08A						
		% Solids					
			% Solids	Percent			84
		Ignitability					
			Ignitability	POS/NEG			neg
		Mercury (soil/waste)					
			Mercury	mg/kg	0.12	0.12	ND
		Mercury (TCLP)					
			Mercury (TCLP)	mg/L	0.00045	0.00045	0.00053
		PCB					
			Aroclor-1016	ug/Kg(PPB)	2.3	20	ND
			Aroclor-1221	ug/Kg(PPB)	2.3	20	ND
			Aroclor-1232	ug/Kg(PPB)	2.3	20	ND
			Aroclor-1242	ug/Kg(PPB)	2.3	20	ND
			Aroclor-1248	ug/Kg(PPB)	2.3	20	ND
			Aroclor-1254	ug/Kg(PPB)	2.3	20	ND
			Aroclor-1260	ug/Kg(PPB)	2.3	20	ND
		pH					
			pH	Units			4.9
		Reactive Cyanide					
			Cyanide (Reactive)	mg/kg	100	100	ND
		Reactive Sulfide					
			Sulfide (Reactive)	mg/kg	250	250	ND
		TAL Metals (Soil)					
			Aluminum	mg/kg	300	300	1700
			Antimony	mg/kg	1.2	1.2	ND
			Arsenic	mg/kg	1.2	1.2	ND
			Barium	mg/kg	3	3	3.3
			Beryllium	mg/kg	0.24	0.24	ND
			Cadmium	mg/kg	0.24	0.24	ND
			Calcium	mg/kg	300	300	640
			Chromium	mg/kg	4.8	4.8	9.6
			Cobalt	mg/kg	3	3	ND
			Copper	mg/kg	4.8	4.8	4.9
			Iron	mg/kg	300	300	3500
			Lead	mg/kg	3	3	4.1
			Magnesium	mg/kg	300	300	700
			Manganese	mg/kg	3	3	19
			Molybdenum	mg/L	3	3	ND
			Nickel	mg/kg	3	3	3.2
			Potassium	mg/kg	300	300	ND
			Selenium	mg/kg	4.8	4.8	ND
			Silver	mg/kg	3	3	ND
			Sodium	mg/kg	300	300	ND
			Thallium	mg/kg	0.89	0.89	ND
			Vanadium	mg/kg	3	3	8.4
			Zinc	mg/kg	4.8	4.8	6.3
		TCLP Herbicides					
			2,4-D	mg/L (PPM)	0.00046	0.002	ND
			Silvex	mg/L (PPM)	0.00066	0.002	ND
		TCLP Metals					
			Arsenic (TCLP)	mg/L	0.094	0.094	ND
			Barium (TCLP)	mg/L	0.009	0.009	0.82
			Cadmium (TCLP)	mg/L	0.031	0.031	ND
			Chromium (TCLP)	mg/L	0.05	0.05	ND
			Lead (TCLP)	mg/L	0.11	0.11	ND
			Selenium (TCLP)	mg/L	0.24	0.24	ND
			Silver (TCLP)	mg/L	0.014	0.014	ND
		TCLP Metals Extraction					
			TCLP Metals Extraction	N/A			Complete
		TCLP organics extraction					
			TCLP Organics Extraction				Complete

MDL used for 600 and 200 series methods. PQL used for SW846 methods.
ND = Not Detected

Lab#	SampleID					
	TestGroup	Analyte	Units	MDL	PQL	Result
	TCLP Pesticides					
		Chlordane	mg/L (PPM)	0.00059	0.002	ND
		Endrin	mg/L (PPM)	0.00018	0.001	ND
		Gamma-BHC	mg/L (PPM)	0.00012	0.001	ND
		Heptachlor	mg/L (PPM)	0.00016	0.001	ND
		Heptachlor Epoxide	mg/L (PPM)	0.00013	0.001	ND
		Methoxychlor	mg/L (PPM)	0.00045	0.001	ND
		Toxaphene	mg/L (PPM)	0.00059	0.01	ND
	TCLP Semivolatiles					
		2,4,5-Trichlorophenol	mg/L (PPM)	0.01	0.02	ND
		2,4,6-Trichlorophenol	mg/L (PPM)	0.01	0.02	ND
		2,4-Dinitrotoluene	mg/L (PPM)	0.004	0.02	ND
		2-Methylphenol	mg/L (PPM)	0.0026	0.02	ND
		3&4-Methylphenol	mg/L (PPM)	0.0033	0.02	ND
		Hexachlorobenzene	mg/L (PPM)	0.0021	0.02	ND
		Hexachlorobutadiene	mg/L (PPM)	0.0016	0.02	ND
		Hexachloroethane	mg/L (PPM)	0.0021	0.02	ND
		Nitrobenzene	mg/L (PPM)	0.0056	0.02	ND
		Pentachlorophenol	mg/L (PPM)	0.013	0.02	ND
		Pyridine	mg/L (PPM)	0.044	0.06	ND
	TCLP Volatiles					
		1,1-Dichloroethene	mg/L (PPM)	0.0017	0.025	ND
		1,2-Dichloroethane	mg/L (PPM)	0.0013	0.025	ND
		1,4-Dichlorobenzene	mg/L (PPM)	0.001	0.025	ND
		2-Butanone	mg/L (PPM)	0.0033	0.12	ND
		Benzene	mg/L (PPM)	0.0018	0.005	ND
		Carbon Tetrachloride	mg/L (PPM)	0.0016	0.025	ND
		Chlorobenzene	mg/L (PPM)	0.0008	0.025	ND
		Chloroform	mg/L (PPM)	0.0017	0.025	ND
		Tetrachloroethene	mg/L (PPM)	0.0017	0.025	ND
		Trichloroethene	mg/L (PPM)	0.0017	0.025	ND
		Vinyl Chloride	mg/L (PPM)	0.0019	0.025	ND
	Total Organic Halide					
		Total Organic Halogen	mg/kg	22	22	ND
	Total Petroleum Hydrocarbons (Soil)					
		Total Petroleum Hydrocarbons	mg/kg	40	40	590

MDL used for 600 and 200 series methods. PQL used for SW846 methods.
ND = Not Detected

Lab#	SampleID	TestGroup	Analyte	Units	MDL	PQL	Result
		Volatile Organics + 10					
			1,1,1-Trichloroethane	ug/Kg(PPB)	42	670	ND
			1,1,2,2-Tetrachloroethane	ug/Kg(PPB)	28	670	ND
			1,1,2-Trichloroethane	ug/Kg(PPB)	65	670	ND
			1,1-Dichloroethane	ug/Kg(PPB)	35	670	ND
			1,1-Dichloroethene	ug/Kg(PPB)	47	670	ND
			1,2-Dichlorobenzene	ug/Kg(PPB)	43	670	ND
			1,2-Dichloroethane	ug/Kg(PPB)	35	670	ND
			1,2-Dichloropropane	ug/Kg(PPB)	66	670	ND
			1,3-Dichlorobenzene	ug/Kg(PPB)	20	670	ND
			1,4-Dichlorobenzene	ug/Kg(PPB)	27	670	ND
			2-Butanone	ug/Kg(PPB)	87	3400	ND
			2-Chloroethylvinylether	ug/Kg(PPB)	390	670	ND
			2-Hexanone	ug/Kg(PPB)	96	2700	ND
			4-Methyl-2-Pentanone	ug/Kg(PPB)	70	2700	ND
			Acetone	ug/Kg(PPB)	580	2700	ND
			Acrolein	ug/Kg(PPB)	710	1300	ND
			Acrylonitrile	ug/Kg(PPB)	170	1300	ND
			Benzene	ug/Kg(PPB)	50	130	ND
			Bromodichloromethane	ug/Kg(PPB)	34	670	ND
			Bromoform	ug/Kg(PPB)	58	670	ND
			Bromomethane	ug/Kg(PPB)	78	670	ND
			Carbon Disulfide	ug/Kg(PPB)	40	670	ND
			Carbon Tetrachloride	ug/Kg(PPB)	43	670	ND
			Chlorobenzene	ug/Kg(PPB)	22	670	ND
			Chloroethane	ug/Kg(PPB)	50	670	ND
			Chloroform	ug/Kg(PPB)	46	670	ND
			Chloromethane	ug/Kg(PPB)	34	670	ND
			Cis-1,2-Dichloroethene	ug/Kg(PPB)	55	670	ND
			Cis-1,3-Dichloropropene	ug/Kg(PPB)	51	670	ND
			Di-isopropyl-ether	ug/Kg(PPB)	55	670	ND
			Dibromochloromethane	ug/Kg(PPB)	40	670	ND
			Ethylbenzene	ug/Kg(PPB)	44	130	590
			M&P-Xylenes	ug/Kg(PPB)	50	130	1900
			Methyl-t-butyl ether	ug/Kg(PPB)	27	130	ND
			Methylene Chloride	ug/Kg(PPB)	55	670	ND
			O-Xylene	ug/Kg(PPB)	36	130	1000
			Styrene	ug/Kg(PPB)	52	670	ND
			T-Butyl Alcohol	ug/Kg(PPB)	640	1300	ND
			Tetrachloroethene	ug/Kg(PPB)	47	670	ND
			Toluene	ug/Kg(PPB)	39	130	ND
			Trans-1,2-Dichloroethene	ug/Kg(PPB)	40	670	ND
			Trans-1,3-Dichloropropene	ug/Kg(PPB)	44	670	ND
			Trichloroethene	ug/Kg(PPB)	47	670	ND
			Trichlorofluoromethane	ug/Kg(PPB)	46	670	ND
			Vinyl Acetate	ug/Kg(PPB)	48	1300	ND
			Vinyl Chloride	ug/Kg(PPB)	51	670	ND
AA63760	566-WC09						
		% Solids					
			% Solids	Percent			76
		Total Organic Halide					
			Total Organic Halogen	mg/kg	24	24	ND
		Total Petroleum Hydrocarbons (Soil)					
			Total Petroleum Hydrocarbons	mg/kg	45	45	46
AA63761	566-WC10						
		% Solids					
			% Solids	Percent			80
		Total Organic Halide					
			Total Organic Halogen	mg/kg	24	24	ND
		Total Petroleum Hydrocarbons (Soil)					
			Total Petroleum Hydrocarbons	mg/kg	43	43	ND

MDL used for 600 and 200 series methods. PQL used for SW846 methods.
ND = Not Detected

Lab#	SampleID	TestGroup	Analyte	Units	MDL	PQL	Result
AA63762	566-WC11						
		% Solids					
			% Solids	Percent			73
		Ignitability					
			Ignitability	POS/NEG			neg
		Mercury (soil/waste)					
			Mercury	mg/kg	0.14	0.14	ND
		Mercury (TCLP)					
			Mercury (TCLP)	mg/L	0.00045	0.00045	0.00053
		PCB					
			Aroclor-1016	ug/Kg(PPB)	2.7	23	ND
			Aroclor-1221	ug/Kg(PPB)	2.7	23	ND
			Aroclor-1232	ug/Kg(PPB)	2.7	23	ND
			Aroclor-1242	ug/Kg(PPB)	2.7	23	ND
			Aroclor-1248	ug/Kg(PPB)	2.7	23	ND
			Aroclor-1254	ug/Kg(PPB)	2.7	23	ND
			Aroclor-1260	ug/Kg(PPB)	2.7	23	ND
		pH					
			pH	Units			5.1
		Reactive Cyanide					
			Cyanide (Reactive)	mg/kg	100	100	ND
		Reactive Sulfide					
			Sulfide (Reactive)	mg/kg	250	250	ND
		TAL Metals (Soil)					
			Aluminum	mg/kg	340	340	1800
			Antimony	mg/kg	1.4	1.4	ND
			Arsenic	mg/kg	1.4	1.4	1.5
			Barium	mg/kg	3.4	3.4	6.0
			Beryllium	mg/kg	0.27	0.27	ND
			Cadmium	mg/kg	0.27	0.27	ND
			Calcium	mg/kg	340	340	ND
			Chromium	mg/kg	5.5	5.5	7.9
			Cobalt	mg/kg	3.4	3.4	ND
			Copper	mg/kg	5.5	5.5	ND
			Iron	mg/kg	340	340	5000
			Lead	mg/kg	3.4	3.4	6.4
			Magnesium	mg/kg	340	340	ND
			Manganese	mg/kg	3.4	3.4	4.0
			Molybdenum	mg/L	3.4	3.4	ND
			Nickel	mg/kg	3.4	3.4	ND
			Potassium	mg/kg	340	340	ND
			Selenium	mg/kg	5.5	5.5	ND
			Silver	mg/kg	3.4	3.4	ND
			Sodium	mg/kg	340	340	ND
			Thallium	mg/kg	1	1	ND
			Vanadium	mg/kg	3.4	3.4	9.9
			Zinc	mg/kg	5.5	5.5	ND
		TCLP Herbicides					
			2,4-D	mg/L (PPM)	0.00046	0.002	ND
			Silvex	mg/L (PPM)	0.00066	0.002	ND
		TCLP Metals					
			Arsenic (TCLP)	mg/L	0.094	0.094	ND
			Barium (TCLP)	mg/L	0.009	0.009	1.1
			Cadmium (TCLP)	mg/L	0.031	0.031	ND
			Chromium (TCLP)	mg/L	0.05	0.05	ND
			Lead (TCLP)	mg/L	0.11	0.11	ND
			Selenium (TCLP)	mg/L	0.24	0.24	ND
			Silver (TCLP)	mg/L	0.014	0.014	ND
		TCLP Metals Extraction					
			TCLP Metals Extraction	N/A			Complete
		TCLP organics extraction					
			TCLP Organics Extraction				Complete

MDL used for 600 and 200 series methods. PQL used for SW846 methods.
ND = Not Detected

Lab#	SampleID					
	TestGroup	Analyte	Units	MDL	PQL	Result
	TCLP Pesticides					
		Chlordane	mg/L (PPM)	0.00059	0.002	ND
		Endrin	mg/L (PPM)	0.00018	0.001	ND
		Gamma-BHC	mg/L (PPM)	0.00012	0.001	ND
		Heptachlor	mg/L (PPM)	0.00016	0.001	ND
		Heptachlor Epoxide	mg/L (PPM)	0.00013	0.001	ND
		Methoxychlor	mg/L (PPM)	0.00045	0.001	ND
		Toxaphene	mg/L (PPM)	0.00059	0.01	ND
	TCLP Semivolatiles					
		2,4,5-Trichlorophenol	mg/L (PPM)	0.01	0.02	ND
		2,4,6-Trichlorophenol	mg/L (PPM)	0.01	0.02	ND
		2,4-Dinitrotoluene	mg/L (PPM)	0.004	0.02	ND
		2-Methylphenol	mg/L (PPM)	0.0026	0.02	ND
		3&4-Methylphenol	mg/L (PPM)	0.0033	0.02	ND
		Hexachlorobenzene	mg/L (PPM)	0.0021	0.02	ND
		Hexachlorobutadiene	mg/L (PPM)	0.0016	0.02	ND
		Hexachloroethane	mg/L (PPM)	0.0021	0.02	ND
		Nitrobenzene	mg/L (PPM)	0.0056	0.02	ND
		Pentachlorophenol	mg/L (PPM)	0.013	0.02	ND
		Pyridine	mg/L (PPM)	0.044	0.06	ND
	TCLP Volatiles					
		1,1-Dichloroethene	mg/Kg(PPM)	0.0037	0.034	ND
		1,2-Dichloroethane	mg/Kg(PPM)	0.004	0.034	ND
		1,4-Dichlorobenzene	mg/Kg(PPM)	0.0034	0.034	ND
		2-Butanone	mg/Kg(PPM)	0.013	0.17	ND
		Benzene	mg/Kg(PPM)	0.0029	0.0068	ND
		Carbon Tetrachloride	mg/Kg(PPM)	0.004	0.034	ND
		Chlorobenzene	mg/Kg(PPM)	0.0031	0.034	ND
		Chloroform	mg/Kg(PPM)	0.0031	0.034	ND
		Tetrachloroethene	mg/Kg(PPM)	0.0042	0.034	ND
		Trichloroethene	mg/Kg(PPM)	0.0036	0.034	ND
		Vinyl Chloride	mg/Kg(PPM)	0.0099	0.034	ND
	Total Organic Halide					
		Total Organic Halogen	mg/kg	27	27	ND
	Total Petroleum Hydrocarbons (Soil)					
		Total Petroleum Hydrocarbons	mg/kg	47	47	ND

MDL used for 600 and 200 series methods. PQL used for SW846 methods.
ND = Not Detected

Lab#	SampleID	TestGroup	Analyte	Units	MDL	PQL	Result
AA63763	566-WC12						
		% Solids					
			% Solids	Percent			80
		Ignitability					
			Ignitability	POS/NEG			neg
		Mercury (soil/waste)					
			Mercury	mg/kg	0.14	0.14	ND
		Mercury (TCLP)					
			Mercury (TCLP)	mg/L	0.00045	0.00045	ND
		PCB					
			Aroclor-1016	ug/Kg(PPB)	2.5	21	ND
			Aroclor-1221	ug/Kg(PPB)	2.5	21	ND
			Aroclor-1232	ug/Kg(PPB)	2.5	21	ND
			Aroclor-1242	ug/Kg(PPB)	2.5	21	ND
			Aroclor-1248	ug/Kg(PPB)	2.5	21	ND
			Aroclor-1254	ug/Kg(PPB)	2.5	21	ND
			Aroclor-1260	ug/Kg(PPB)	2.5	21	ND
		pH					
			pH	Units			5.4
		Reactive Cyanide					
			Cyanide (Reactive)	mg/kg	100	100	ND
		Reactive Sulfide					
			Sulfide (Reactive)	mg/kg	250	250	ND
		TAL Metals (Soil)					
			Aluminum	mg/kg	310	310	1500
			Antimony	mg/kg	1.2	1.2	ND
			Arsenic	mg/kg	1.2	1.2	3.6
			Barium	mg/kg	3.1	3.1	ND
			Beryllium	mg/kg	0.25	0.25	ND
			Cadmium	mg/kg	0.25	0.25	ND
			Calcium	mg/kg	310	310	ND
			Chromium	mg/kg	5	5	14
			Cobalt	mg/kg	3.1	3.1	ND
			Copper	mg/kg	5	5	ND
			Iron	mg/kg	310	310	15000
			Lead	mg/kg	3.1	3.1	3.1
			Magnesium	mg/kg	310	310	ND
			Manganese	mg/kg	3.1	3.1	ND
			Molybdenum	mg/L	3.1	3.1	ND
			Nickel	mg/kg	3.1	3.1	ND
			Potassium	mg/kg	310	310	ND
			Selenium	mg/kg	5	5	ND
			Silver	mg/kg	3.1	3.1	ND
			Sodium	mg/kg	310	310	ND
			Thallium	mg/kg	0.94	0.94	ND
			Vanadium	mg/kg	3.1	3.1	11
			Zinc	mg/kg	5	5	ND
		TCLP Herbicides					
			2,4-D	mg/L (PPM)	0.00046	0.002	ND
			Silvex	mg/L (PPM)	0.00066	0.002	ND
		TCLP Metals					
			Arsenic (TCLP)	mg/L	0.094	0.094	ND
			Barium (TCLP)	mg/L	0.009	0.009	0.86
			Cadmium (TCLP)	mg/L	0.031	0.031	ND
			Chromium (TCLP)	mg/L	0.05	0.05	ND
			Lead (TCLP)	mg/L	0.11	0.11	ND
			Selenium (TCLP)	mg/L	0.24	0.24	ND
			Silver (TCLP)	mg/L	0.014	0.014	ND
		TCLP Metals Extraction					
			TCLP Metals Extraction	N/A			Complete
		TCLP organics extraction					
			TCLP Organics Extraction				Complete

MDL used for 600 and 200 series methods. PQL used for SW846 methods.
ND = Not Detected

Lab#	SampleID					
	TestGroup	Analyte	Units	MDL	PQL	Result
	TCLP Pesticides					
		Chlordane	mg/L (PPM)	0.00059	0.002	ND
		Endrin	mg/L (PPM)	0.00018	0.001	ND
		Gamma-BHC	mg/L (PPM)	0.00012	0.001	ND
		Heptachlor	mg/L (PPM)	0.00016	0.001	ND
		Heptachlor Epoxide	mg/L (PPM)	0.00013	0.001	ND
		Methoxychlor	mg/L (PPM)	0.00045	0.001	ND
		Toxaphene	mg/L (PPM)	0.00059	0.01	ND
	TCLP Semivolatiles					
		2,4,5-Trichlorophenol	mg/L (PPM)	0.01	0.02	ND
		2,4,6-Trichlorophenol	mg/L (PPM)	0.01	0.02	ND
		2,4-Dinitrotoluene	mg/L (PPM)	0.004	0.02	ND
		2-Methylphenol	mg/L (PPM)	0.0026	0.02	ND
		3&4-Methylphenol	mg/L (PPM)	0.0033	0.02	ND
		Hexachlorobenzene	mg/L (PPM)	0.0021	0.02	ND
		Hexachlorobutadiene	mg/L (PPM)	0.0016	0.02	ND
		Hexachloroethane	mg/L (PPM)	0.0021	0.02	ND
		Nitrobenzene	mg/L (PPM)	0.0056	0.02	ND
		Pentachlorophenol	mg/L (PPM)	0.013	0.02	ND
		Pyridine	mg/L (PPM)	0.044	0.06	ND
	TCLP Volatiles					
		1,1-Dichloroethene	mg/Kg(PPM)	0.0034	0.031	ND
		1,2-Dichloroethane	mg/Kg(PPM)	0.0036	0.031	ND
		1,4-Dichlorobenzene	mg/Kg(PPM)	0.0031	0.031	ND
		2-Butanone	mg/Kg(PPM)	0.012	0.16	ND
		Benzene	mg/Kg(PPM)	0.0027	0.0063	ND
		Carbon Tetrachloride	mg/Kg(PPM)	0.0037	0.031	ND
		Chlorobenzene	mg/Kg(PPM)	0.0028	0.031	ND
		Chloroform	mg/Kg(PPM)	0.0028	0.031	ND
		Tetrachloroethene	mg/Kg(PPM)	0.0039	0.031	ND
		Trichloroethene	mg/Kg(PPM)	0.0033	0.031	ND
		Vinyl Chloride	mg/Kg(PPM)	0.0091	0.031	ND
	Total Organic Halide					
		Total Organic Halogen	mg/kg	25	25	ND
	Total Petroleum Hydrocarbons (Soil)					
		Total Petroleum Hydrocarbons	mg/kg	43	43	56

MDL used for 600 and 200 series methods. PQL used for SW846 methods.
ND = Not Detected

Lab#	SampleID	TestGroup	Analyte	Units	MDL	PQL	Result
AA63764	566-WC13						
		% Solids					
			% Solids	Percent			69
		Ignitability					
			Ignitability	POS/NEG			neg
		Mercury (soil/waste)					
			Mercury	mg/kg	0.13	0.13	ND
		Mercury (TCLP)					
			Mercury (TCLP)	mg/L	0.00045	0.00045	0.00046
		PCB					
			Aroclor-1016	ug/Kg(PPB)	2.9	24	ND
			Aroclor-1221	ug/Kg(PPB)	2.9	24	ND
			Aroclor-1232	ug/Kg(PPB)	2.9	24	ND
			Aroclor-1242	ug/Kg(PPB)	2.9	24	ND
			Aroclor-1248	ug/Kg(PPB)	2.9	24	ND
			Aroclor-1254	ug/Kg(PPB)	2.9	24	ND
			Aroclor-1260	ug/Kg(PPB)	2.9	24	ND
		pH					
			pH	Units			5.4
		Reactive Cyanide					
			Cyanide (Reactive)	mg/kg	100	100	ND
		Reactive Sulfide					
			Sulfide (Reactive)	mg/kg	250	250	ND
		TAL Metals (Soil)					
			Aluminum	mg/kg	360	360	920
			Antimony	mg/kg	1.4	1.4	ND
			Arsenic	mg/kg	1.4	1.4	ND
			Barium	mg/kg	3.6	3.6	ND
			Beryllium	mg/kg	0.29	0.29	ND
			Cadmium	mg/kg	0.29	0.29	ND
			Calcium	mg/kg	360	360	ND
			Chromium	mg/kg	5.8	5.8	8.4
			Cobalt	mg/kg	3.6	3.6	ND
			Copper	mg/kg	5.8	5.8	ND
			Iron	mg/kg	360	360	3500
			Lead	mg/kg	3.6	3.6	5.3
			Magnesium	mg/kg	360	360	ND
			Manganese	mg/kg	3.6	3.6	4.7
			Molybdenum	mg/L	3.6	3.6	ND
			Nickel	mg/kg	3.6	3.6	ND
			Potassium	mg/kg	360	360	ND
			Selenium	mg/kg	5.8	5.8	ND
			Silver	mg/kg	3.6	3.6	ND
			Sodium	mg/kg	360	360	ND
			Thallium	mg/kg	1.1	1.1	ND
			Vanadium	mg/kg	3.6	3.6	7.5
			Zinc	mg/kg	5.8	5.8	ND
		TCLP Herbicides					
			2,4-D	mg/L (PPM)	0.00048	0.002	ND
			Silvex	mg/L (PPM)	0.00066	0.002	ND
		TCLP Metals					
			Arsenic (TCLP)	mg/L	0.094	0.094	ND
			Barium (TCLP)	mg/L	0.009	0.009	1.4
			Cadmium (TCLP)	mg/L	0.031	0.031	ND
			Chromium (TCLP)	mg/L	0.05	0.05	ND
			Lead (TCLP)	mg/L	0.11	0.11	ND
			Selenium (TCLP)	mg/L	0.24	0.24	ND
			Silver (TCLP)	mg/L	0.014	0.014	ND
		TCLP Metals Extraction					
			TCLP Metals Extraction	N/A			Complete
		TCLP organics extraction					
			TCLP Organics Extraction				Complete

MDL used for 600 and 200 series methods. PQL used for SW846 methods.
ND = Not Detected

Lab#	SampleID					
	TestGroup	Analyte	Units	MDL	PQL	Result
	TCLP Pesticides					
		Chlordane	mg/L (PPM)	0.00059	0.002	ND
		Endrin	mg/L (PPM)	0.00018	0.001	ND
		Gamma-BHC	mg/L (PPM)	0.00012	0.001	ND
		Heptachlor	mg/L (PPM)	0.00016	0.001	ND
		Heptachlor Epoxide	mg/L (PPM)	0.00013	0.001	ND
		Methoxychlor	mg/L (PPM)	0.00045	0.001	ND
		Toxaphene	mg/L (PPM)	0.00059	0.01	ND
	TCLP Semivolatiles					
		2,4,5-Trichlorophenol	mg/L (PPM)	0.01	0.02	ND
		2,4,6-Trichlorophenol	mg/L (PPM)	0.01	0.02	ND
		2,4-Dinitrotoluene	mg/L (PPM)	0.004	0.02	ND
		2-Methylphenol	mg/L (PPM)	0.0026	0.02	ND
		3&4-Methylphenol	mg/L (PPM)	0.0033	0.02	ND
		Hexachlorobenzene	mg/L (PPM)	0.0021	0.02	ND
		Hexachlorobutadiene	mg/L (PPM)	0.0016	0.02	ND
		Hexachloroethane	mg/L (PPM)	0.0021	0.02	ND
		Nitrobenzene	mg/L (PPM)	0.0056	0.02	ND
		Pentachlorophenol	mg/L (PPM)	0.013	0.02	ND
		Pyridine	mg/L (PPM)	0.044	0.06	ND
	TCLP Volatiles					
		1,1-Dichloroethene	mg/Kg(PPM)	0.0039	0.036	ND
		1,2-Dichloroethane	mg/Kg(PPM)	0.0042	0.036	ND
		1,4-Dichlorobenzene	mg/Kg(PPM)	0.0036	0.036	ND
		2-Butanone	mg/Kg(PPM)	0.014	0.18	ND
		Benzene	mg/Kg(PPM)	0.0031	0.0072	ND
		Carbon Tetrachloride	mg/Kg(PPM)	0.0043	0.036	ND
		Chlorobenzene	mg/Kg(PPM)	0.0033	0.036	ND
		Chloroform	mg/Kg(PPM)	0.0033	0.036	ND
		Tetrachloroethene	mg/Kg(PPM)	0.0045	0.036	ND
		Trichloroethene	mg/Kg(PPM)	0.0038	0.036	ND
		Vinyl Chloride	mg/Kg(PPM)	0.011	0.036	ND
	Total Organic Halide					
		Total Organic Halogen	mg/kg	29	29	ND
	Total Petroleum Hydrocarbons (Soil)					
		Total Petroleum Hydrocarbons	mg/kg	49	49	50
AA63765	**566-WC14**					
	% Solids					
		% Solids	Percent			80
	Total Organic Halide					
		Total Organic Halogen	mg/kg	25	25	ND
	Total Petroleum Hydrocarbons (Soil)					
		Total Petroleum Hydrocarbons	mg/kg	43	43	47

MDL used for 600 and 200 series methods. PQL used for SW846 methods.
ND = Not Detected

Lab#	SampleID	TestGroup	Analyte	Units	MDL	PQL	Result
AA63766	566-WC15						
		% Solids					
			% Solids	Percent			39
		Ignitability					
			Ignitability	POS/NEG			neg
		Mercury (soil/waste)					
			Mercury	mg/kg	0.26	0.26	0.40
		Mercury (TCLP)					
			Mercury (TCLP)	mg/L	0.00045	0.00045	0.0015
		PCB					
			Aroclor-1016	ug/Kg(PPB)	5	43	ND
			Aroclor-1221	ug/Kg(PPB)	5	43	ND
			Aroclor-1232	ug/Kg(PPB)	5	43	ND
			Aroclor-1242	ug/Kg(PPB)	5	43	ND
			Aroclor-1248	ug/Kg(PPB)	5	43	ND
			Aroclor-1254	ug/Kg(PPB)	5	43	ND
			Aroclor-1260	ug/Kg(PPB)	5	43	ND
		pH					
			pH	Units			5.1
		Reactive Cyanide					
			Cyanide (Reactive)	mg/kg	100	100	ND
		Reactive Sulfide					
			Sulfide (Reactive)	mg/kg	250	250	ND
		TAL Metals (Soil)					
			Aluminum	mg/kg	640	640	4600
			Antimony	mg/kg	2.6	2.6	ND
			Arsenic	mg/kg	2.6	2.6	13
			Barium	mg/kg	6.4	6.4	21
			Beryllium	mg/kg	0.51	0.51	ND
			Cadmium	mg/kg	0.51	0.51	ND
			Calcium	mg/kg	640	640	1800
			Chromium	mg/kg	10	10	53
			Cobalt	mg/kg	6.4	6.4	ND
			Copper	mg/kg	10	10	19
			Iron	mg/kg	640	640	28000
			Lead	mg/kg	6.4	6.4	17
			Magnesium	mg/kg	640	640	ND
			Manganese	mg/kg	6.4	6.4	38
			Molybdenum	mg/L	6.4	6.4	ND
			Nickel	mg/kg	6.4	6.4	ND
			Potassium	mg/kg	640	640	750
			Selenium	mg/kg	10	10	ND
			Silver	mg/kg	6.4	6.4	ND
			Sodium	mg/kg	640	640	ND
			Thallium	mg/kg	1.9	1.9	ND
			Vanadium	mg/kg	6.4	6.4	47
			Zinc	mg/kg	10	10	18
		TCLP Herbicides					
			2,4-D	mg/L (PPM)	0.00046	0.002	ND
			Silvex	mg/L (PPM)	0.00066	0.002	ND
		TCLP Metals					
			Arsenic (TCLP)	mg/L	0.094	0.094	ND
			Barium (TCLP)	mg/L	0.009	0.009	1.6
			Cadmium (TCLP)	mg/L	0.031	0.031	ND
			Chromium (TCLP)	mg/L	0.05	0.05	ND
			Lead (TCLP)	mg/L	0.11	0.11	ND
			Selenium (TCLP)	mg/L	0.24	0.24	ND
			Silver (TCLP)	mg/L	0.014	0.014	ND
		TCLP Metals Extraction					
			TCLP Metals Extraction	N/A			Complete
		TCLP organics extraction					
			TCLP Organics Extraction				Complete

MDL used for 600 and 200 series methods. PQL used for SW846 methods.
ND = Not Detected

Lab#	SampleID					
	TestGroup	Analyte	Units	MDL	PQL	Result
	TCLP Pesticides					
		Chlordane	mg/L (PPM)	0.00059	0.002	ND
		Endrin	mg/L (PPM)	0.00018	0.001	ND
		Gamma-BHC	mg/L (PPM)	0.00012	0.001	ND
		Heptachlor	mg/L (PPM)	0.00018	0.001	ND
		Heptachlor Epoxide	mg/L (PPM)	0.00013	0.001	ND
		Methoxychlor	mg/L (PPM)	0.00045	0.001	ND
		Toxaphene	mg/L (PPM)	0.00059	0.01	ND
	TCLP Semivolatiles					
		2,4,5-Trichlorophenol	mg/L (PPM)	0.01	0.02	ND
		2,4,6-Trichlorophenol	mg/L (PPM)	0.01	0.02	ND
		2,4-Dinitrotoluene	mg/L (PPM)	0.004	0.02	ND
		2-Methylphenol	mg/L (PPM)	0.0026	0.02	ND
		3&4-Methylphenol	mg/L (PPM)	0.0033	0.02	ND
		Hexachlorobenzene	mg/L (PPM)	0.0021	0.02	ND
		Hexachlorobutadiene	mg/L (PPM)	0.0018	0.02	ND
		Hexachloroethane	mg/L (PPM)	0.0021	0.02	ND
		Nitrobenzene	mg/L (PPM)	0.0056	0.02	ND
		Pentachlorophenol	mg/L (PPM)	0.013	0.02	ND
		Pyridine	mg/L (PPM)	0.044	0.06	ND
	TCLP Volatiles					
		1,1-Dichloroethene	mg/Kg(PPM)	0.0069	0.064	ND
		1,2-Dichloroethane	mg/Kg(PPM)	0.0074	0.064	ND
		1,4-Dichlorobenzene	mg/Kg(PPM)	0.0064	0.064	ND
		2-Butanone	mg/Kg(PPM)	0.025	0.32	ND
		Benzene	mg/Kg(PPM)	0.0055	0.013	ND
		Carbon Tetrachloride	mg/Kg(PPM)	0.0076	0.064	ND
		Chlorobenzene	mg/Kg(PPM)	0.0058	0.064	ND
		Chloroform	mg/Kg(PPM)	0.0058	0.064	ND
		Tetrachloroethene	mg/Kg(PPM)	0.0079	0.064	ND
		Trichloroethene	mg/Kg(PPM)	0.0068	0.064	ND
		Vinyl Chloride	mg/Kg(PPM)	0.019	0.064	ND
	Total Organic Halide					
		Total Organic Halogen	mg/kg	50	50	ND
	Total Petroleum Hydrocarbons (Soil)					
		Total Petroleum Hydrocarbons	mg/kg	87	87	180

MDL used for 600 and 200 series methods. PQL used for SW846 methods.
ND = Not Detected

Lab#	SampleID	TestGroup	Analyte	Units	MDL	PQL	Result
AA63767	Trip Blank						
		Volatile Organics + 10					
			1,1,1-Trichloroethane	ug/Kg(PPB)	39	630	ND
			1,1,2,2-Tetrachloroethane	ug/Kg(PPB)	26	630	ND
			1,1,2-Trichloroethane	ug/Kg(PPB)	60	630	ND
			1,1-Dichloroethane	ug/Kg(PPB)	33	630	ND
			1,1-Dichloroethene	ug/Kg(PPB)	44	630	ND
			1,2-Dichlorobenzene	ug/Kg(PPB)	40	630	ND
			1,2-Dichloroethane	ug/Kg(PPB)	33	630	ND
			1,2-Dichloropropane	ug/Kg(PPB)	61	630	ND
			1,3-Dichlorobenzene	ug/Kg(PPB)	19	630	ND
			1,4-Dichlorobenzene	ug/Kg(PPB)	25	630	ND
			2-Butanone	ug/Kg(PPB)	81	3100	ND
			2-Chloroethylvinylether	ug/Kg(PPB)	360	630	ND
			2-Hexanone	ug/Kg(PPB)	89	2500	ND
			4-Methyl-2-Pentanone	ug/Kg(PPB)	65	2500	ND
			Acetone	ug/Kg(PPB)	540	2500	ND
			Acrolein	ug/Kg(PPB)	660	1300	ND
			Acrylonitrile	ug/Kg(PPB)	160	1300	ND
			Benzene	ug/Kg(PPB)	46	130	ND
			Bromodichloromethane	ug/Kg(PPB)	31	630	ND
			Bromoform	ug/Kg(PPB)	54	630	ND
			Bromomethane	ug/Kg(PPB)	73	630	ND
			Carbon Disulfide	ug/Kg(PPB)	38	630	ND
			Carbon Tetrachloride	ug/Kg(PPB)	40	630	ND
			Chlorobenzene	ug/Kg(PPB)	20	630	ND
			Chloroethane	ug/Kg(PPB)	46	630	ND
			Chloroform	ug/Kg(PPB)	43	630	ND
			Chloromethane	ug/Kg(PPB)	31	630	ND
			Cis-1,2-Dichloroethene	ug/Kg(PPB)	51	630	ND
			Cis-1,3-Dichloropropene	ug/Kg(PPB)	48	630	ND
			Di-isopropyl-ether	ug/Kg(PPB)	51	630	ND
			Dibromochloromethane	ug/Kg(PPB)	38	630	ND
			Ethylbenzene	ug/Kg(PPB)	41	130	ND
			M&P-Xylenes	ug/Kg(PPB)	46	130	ND
			Methyl-t-butyl ether	ug/Kg(PPB)	25	130	ND
			Methylene Chloride	ug/Kg(PPB)	51	630	ND
			O-Xylene	ug/Kg(PPB)	34	130	ND
			Styrene	ug/Kg(PPB)	49	630	ND
			T-Butyl Alcohol	ug/Kg(PPB)	600	1300	ND
			Tetrachloroethene	ug/Kg(PPB)	44	630	ND
			Toluene	ug/Kg(PPB)	36	130	ND
			Trans-1,2-Dichloroethene	ug/Kg(PPB)	38	630	ND
			Trans-1,3-Dichloropropene	ug/Kg(PPB)	41	630	ND
			Trichloroethene	ug/Kg(PPB)	44	630	ND
			Trichlorofluoromethane	ug/Kg(PPB)	43	630	ND
			Vinyl Acetate	ug/Kg(PPB)	45	1300	ND
			Vinyl Chloride	ug/Kg(PPB)	48	630	ND

This report is a true report of results obtained from our tests of this material. In lieu of a formal contract document, the total aggregate liability of Veritech to all parties shall not exceed Veritech's total fee for analytical services rendered.

Chris Heltzel — Or — _____

Chris Heltzel - Laboratory Manager

Stanley Gilewicz - Laboratory Director

MDL used for 600 and 200 series methods. PQL used for SW846 methods.
ND = Not Detected

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLK(MEOH
Client Id:
Data File: fg9366
Data Analyzed: 8 Apr 1998 15:09
Date Received/Extracted:

Matrix: Soil
Initial Volume: 5ml
Final Volume: NA
Dilution Factor: 125
Percent Solids: 100

Column: J&W-Scientific db-624 75m,.5 mm id, 1.5 um film

CAS #	*Compound*	*PQL/MDL*	*Concentration* ug/Kg(PPB
71556	1,1,1-Trichloroethane	630	U
79345	1,1,2,2-Tetrachloroethane	630	U
79005	1,1,2-Trichloroethane	630	U
75343	1,1-Dichloroethane	630	U
75354	1,1-Dichloroethene	630	U
95501	1,2-Dichlorobenzene	630	U
107062	1,2-Dichloroethane	630	U
78875	1,2-Dichloropropane	630	U
541731	1,3-Dichlorobenzene	630	U
106467	1,4-Dichlorobenzene	630	U
78933	2-Butanone	3100	U
110758	2-Chloroethylvinylether	630	U
591786	2-Hexanone	2500	U
108101	4-Methyl-2-Pentanone	2500	U
67641	Acetone	2500	U
107028	Acrolein	1300	U
107131	Acrylonitrile	1300	U
71432	Benzene	130	U
75274	Bromodichloromethane	630	U
75252	Bromoform	630	U
74839	Bromomethane	630	U
75150	Carbon Disulfide	630	U
56235	Carbon Tetrachloride	630	U
108907	Chlorobenzene	630	U
75003	Chloroethane	630	U
67663	Chloroform	630	U
74873	Chloromethane	630	U
156592	Cis-1,2-Dichloroethene	630	U
10061015	Cis-1,3-Dichloropropene	630	U
108203	Di-isopropyl-ether	630	U
124481	Dibromochloromethane	630	U
100414	Ethylbenzene	130	U
108383	M&P-Xylenes	130	U
1634044	Methyl-t-butyl ether	130	U
75092	Methylene Chloride	630	U
95476	O-Xylene	130	U
100425	Styrene	630	U
75650	T-Butyl Alcohol	1300	U
127184	Tetrachloroethene	630	U
108883	Toluene	130	U
156605	Trans-1,2-Dichloroethene	630	U
10061026	Trans-1,3-Dichloropropene	630	U
79016	Trichloroethene	630	U
75694	Trichlorofluoromethane	630	U
108054	Vinyl Acetate	1300	U
75014	Vinyl Chloride	630	U

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

Control File h:\import\154615.txt

Form1e/1f

ORGANICS VOLATILE REPORT

Tentatively Identified Compounds

Sample Number:	DAILY BLK(MEOH PR	***Matrix:***	Soil
Client Id:		***Initial Volume:***	5ml
Data File:	fg9366	***Final Volume:***	NA
Data Analyzed:	8 Apr 1998 15:09	***Dilution Factor:***	125
Date Received/Extracted:		***Percent Solids:***	100

Hit#	*Cas Number*	*Compound*	*RT*	*Concentration* ug/Kg(PPB)
1		No Unknown Compounds Detected		*J*

Total Tentatively Identified Concentration 0

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.

Control File h:\import\154615.txt