

**WASTE CHARACTERIZATION
SAMPLING**

CLIENT: Weston Solutions, Inc.
Project: 20074.515.035 Seneca Army Depot
Lab Order: 0310038
Date Received: 10/4/03

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Collection Date
0310038-01A	SEAD5-WC-SS-004-FS	10/3/03
0310038-01B	SEAD5-WC-SS-004-FS	10/3/03
0310038-02A	SEAD5-WC-SS-005-FS	10/3/03
0310038-02B	SEAD5-WC-SS-005-FS	10/3/03
0310038-03A	SEAD5-WC-SS-006-FS	10/3/03
0310038-03B	SEAD5-WC-SS-006-FS	10/3/03

Lab Order: 0310038
Client: Weston Solutions, Inc.
Project: 20074.515.035 Seneca Army Depo

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Analytical Test Name		Analysis Date	
				Preparatory Test Name	Prep Date	Batch ID	TCLP Date
0310038-01A	SEAD5-WC-SS-004-FS	10/3/03	Soil	EPA 8260B VOLATILES, TCLP Leached		10/13/03	
				EPA 1311/5030	10/9/03	R21029	10/9/03
0310038-01B				EPA 1010 Ignitability		10/10/03	
						R21003	
				EPA 6010B ICP METALS, TCLP		10/10/03	
				EPA 3010 TCLP PREP FOR ICP	10/8/03	10248	10/7/03
				EPA 7.3.3.2 Cyanide, Reactive		10/9/03	
						R20979	
				EPA 7.3.4.2 Sulfide, Reactive (Soils/Solids/Waste)		10/9/03	
						R20980	
				EPA 7470 MERCURY, TCLP		10/9/03	
				MERCURY PREP: EPA 7040	10/8/03	10253	10/7/03
				EPA 8081A PESTICIDES, TCLP Leached		10/14/03	
				EPA 3510 AQPREP SEP FUNNEL: TCLP Pesticides	10/14/03	10287	10/9/03
				EPA 8082 PCBS IN SOIL/SOLIDS		10/8/03	
				EPA 3541 SOPREP AUTOSOXHLET: PCBS	10/8/03	10251	
				EPA 8270 SEMIVOLATILES, TCLP Leached		10/14/03	
				EPA 3510 AQPREP SEP FUNNEL: TCLP BNA	10/14/03	10291	10/9/03
				EPA 9045C pH/Corrosivity in Soil		10/10/03	
						R20995	
				Paint Filter Test		10/10/03	
						R21004	
				Percent Moisture		10/7/03	
						R20951	

Lab Order: 0310038
Client: Weston Solutions, Inc.
Project: 20074.515.035 Seneca Army Depo

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Analytical Test Name		Analysis Date	
				Preparatory Test Name	Prep Date	Batch ID	TCLP Date
0310038-02A	SEAD5-WC-SS-005-FS	10/3/03	Soil	EPA 8260B VOLATILES, TCLP Leached		10/13/03	
				EPA 1311/5030	10/9/03	R21029	10/9/03
0310038-02B				EPA 1010 Ignitability		10/10/03	
						R21003	
				EPA 6010B ICP METALS, TCLP		10/10/03	
				EPA 3010 TCLP PREP FOR ICP	10/8/03	10248	10/7/03
				EPA 7.3.3.2 Cyanide, Reactive		10/9/03	
						R20979	
				EPA 7.3.4.2 Sulfide, Reactive (Soils/Solids/Waste)		10/9/03	
						R20980	
				EPA 7470 MERCURY, TCLP		10/9/03	
				MERCURY PREP: EPA 7040	10/8/03	10253	10/7/03
				EPA 8081A PESTICIDES, TCLP Leached		10/14/03	
				EPA 3510 AQPREP SEP FUNNEL: TCLP Pesticides	10/14/03	10287	10/10/03
				EPA 8082 PCBS IN SOIL/SOLIDS		10/8/03	
				EPA 3541 SOPREP AUTOSOXHLET: PCBS	10/8/03	10251	
				EPA 8270 SEMIVOLATILES, TCLP Leached		10/14/03	
				EPA 3510 AQPREP SEP FUNNEL: TCLP BNA	10/14/03	10291	10/10/03
				EPA 9045C pH/Corrosivity in Soil		10/10/03	
						R20995	
				Paint Filter Test		10/10/03	
						R21004	
				Percent Moisture		10/7/03	
						R20951	

Lab Order: 0310038
Client: Weston Solutions, Inc.
Project: 20074.515.035 Seneca Army Depo

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Analytical Test Name		Analysis Date	
				Preparatory Test Name	Prep Date	Batch ID	TCLP Date
0310038-03A	SEAD5-WC-SS-006-FS	10/3/03	Soil	EPA 8260B VOLATILES, TCLP Leached		10/13/03	
				EPA 1311/5030	10/9/03	R21029	10/9/03
0310038-03B				EPA 1010 Ignitability		10/10/03	
						R21003	
				EPA 6010B ICP METALS, TCLP		10/10/03	
				EPA 3010 TCLP PREP FOR ICP	10/8/03	10248	10/7/03
				EPA 7.3.3.2 Cyanide, Reactive		10/9/03	
						R20979	
				EPA 7.3.4.2 Sulfide, Reactive (Soils/Solids/Waste)		10/9/03	
						R20980	
				EPA 7470 MERCURY, TCLP		10/9/03	
				MERCURY PREP: EPA 7040	10/8/03	10253	10/7/03
				EPA 8081A PESTICIDES, TCLP Leached		10/14/03	
				EPA 3510 AQPREP SEP FUNNEL: TCLP Pesticides	10/14/03	10287	10/9/03
				EPA 8082 PCBS IN SOIL/SOLIDS		10/8/03	
				EPA 3541 SOPREP AUTOSOXHLET: PCBS	10/8/03	10251	
				EPA 8270 SEMIVOLATILES, TCLP Leached		10/14/03	
				EPA 3510 AQPREP SEP FUNNEL: TCLP BNA	10/14/03	10291	10/9/03
				EPA 9045C pH/Corrosivity in Soil		10/10/03	
						R20995	
				Paint Filter Test		10/10/03	
						R21004	
				Percent Moisture		10/7/03	
						R20951	

DATA COMMENT PAGE

Organic Data Qualifiers

ND	Indicates compound was analyzed for, but not detected at or above the reporting limit.
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than the method detection limit.
H	Method prescribed holding time exceeded.
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
B	This flag is used when the analyte is found in the associated blank as well as in the sample.
R	RPD outside accepted recovery limits
RL	Reporting limit; defined as the lowest concentration the laboratory can accurately quantitate.
S	Spike Recovery outside accepted recovery limits.
#	See Case Narrative

Inorganic Data Qualifiers

ND or	Indicates element was analyzed for, but not detected at or above the reporting limit.
J	Indicates a value greater than or equal to the method detection limit, but less than the quantitation limit.
H	Indicates analytical holding time exceedance.
B	Indicates that the analyte is found in the associated blank, as well as in the sample.
MSA	Indicates value determined by the Method of Standard Addition
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
R	RPD outside accepted recovery limits
RL	Reporting limit; defined as the lowest concentration the laboratory can accurately quantitate.
S	Spike Recovery outside accepted recovery limits.
+	Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995
#	See Case Narrative

Report Comments:

1. Soil, sediment and sludge sample results are reported on a "dry weight" basis.
2. Reporting limits are adjusted for sample size used, dilutions and moisture content, if applicable.

AMRO Environmental Laboratories Corp.

Date: 15-Oct-03

CLIENT: Weston Solutions, Inc.
Project: 20074.515.035 Seneca Army Depot

Lab Order: 0310038

Lab ID: 0310038-01
Client Sample ID: SEAD5-WC-SS-004-FS

Collection Date: 10/3/03
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP METALS, TCLP**SW1311/6010B**Analyst: **SJC**

Arsenic	ND	0.25		mg/L	1	10/10/03 8:44:09 PM
Barium	ND	2.0		mg/L	1	10/10/03 8:44:09 PM
Cadmium	ND	0.050		mg/L	1	10/10/03 8:44:09 PM
Chromium	ND	0.10		mg/L	1	10/10/03 8:44:09 PM
Lead	ND	0.25		mg/L	1	10/10/03 8:44:09 PM
Selenium	0.31	0.40	J	mg/L	1	10/10/03 8:44:09 PM
Silver	ND	0.070		mg/L	1	10/10/03 8:44:09 PM

MERCURY, TCLP**SW7470**Analyst: **RK**

Mercury	ND	0.0010		mg/L	1	10/9/03 10:13:37 AM
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IGNITABILITY**SW1010**Analyst: **RK**

Ignitability	>200	0		°F	1	10/10/03
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PAINT FILTER TEST, FREE LIQUID**SW9095**Analyst: **RK**

Free Liquid	No free liquids	0			1	10/10/03
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PERCENT MOISTURE**D2216**Analyst: **JS**

Percent Moisture	13.7	0		wt%	1	10/7/03
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CYANIDE, REACTIVE**SW7.3.3.2**Analyst: **GM**

Reactive Cyanide	ND	22		mg/Kg-dry	1	10/9/03
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SULFIDE, REACTIVE**SW7.3.4.2**Analyst: **GM**

Reactive Sulfide	ND	110		mg/Kg-dry	1	10/9/03
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PH/CORROSIVITY**SW9045C**Analyst: **RK**

pH	7.0	0		pH Units	1	10/10/03
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AMRO Environmental Laboratories Corp.

Date: 15-Oct-03

CLIENT: Weston Solutions, Inc.
Project: 20074.515.035 Seneca Army Depot

Lab Order: 0310038

Lab ID: 0310038-02
Client Sample ID: SEAD5-WC-SS-005-FS

Collection Date: 10/3/03
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS, TCLP		SW1311/6010B			Analyst: SJC	
Arsenic	0.12	0.25	J	mg/L	1	10/10/03 9:22:40 PM
Barium	ND	2.0		mg/L	1	10/10/03 9:22:40 PM
Cadmium	ND	0.050		mg/L	1	10/10/03 9:22:40 PM
Chromium	ND	0.10		mg/L	1	10/10/03 9:22:40 PM
Lead	ND	0.25		mg/L	1	10/10/03 9:22:40 PM
Selenium	0.38	0.40	J	mg/L	1	10/10/03 9:22:40 PM
Silver	ND	0.070		mg/L	1	10/10/03 9:22:40 PM
MERCURY, TCLP		SW7470			Analyst: RK	
Mercury	ND	0.0010		mg/L	1	10/9/03 10:33:32 AM
IGNITABILITY		SW1010			Analyst: RK	
Ignitability	>200	0		°F	1	10/10/03
PAINT FILTER TEST, FREE LIQUID		SW9095			Analyst: RK	
Free Liquid	No free liquids	0			1	10/10/03
PERCENT MOISTURE		D2216			Analyst: JS	
Percent Moisture	16.2	0		wt%	1	10/7/03
CYANIDE, REACTIVE		SW7.3.3.2			Analyst: GM	
Reactive Cyanide	ND	23		mg/Kg-dry	1	10/9/03
SULFIDE, REACTIVE		SW7.3.4.2			Analyst: GM	
Reactive Sulfide	ND	120		mg/Kg-dry	1	10/9/03
PH/CORROSIVITY		SW9045C			Analyst: RK	
pH	7.1	0		pH Units	1	10/10/03

AMRO Environmental Laboratories Corp.

Date: 15-Oct-03

CLIENT: Weston Solutions, Inc.
Project: 20074.515.035 Seneca Army Depot

Lab Order: 0310038

Lab ID: 0310038-03
Client Sample ID: SEAD5-WC-SS-006-FS

Collection Date: 10/3/03
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP METALS, TCLP

SW1311/6010B

Analyst: **SJC**

Arsenic	ND	0.25		mg/L	1	10/10/03 9:28:41 PM
Barium	ND	2.0		mg/L	1	10/10/03 9:28:41 PM
Cadmium	ND	0.050		mg/L	1	10/10/03 9:28:41 PM
Chromium	ND	0.10		mg/L	1	10/10/03 9:28:41 PM
Lead	ND	0.25		mg/L	1	10/10/03 9:28:41 PM
Selenium	0.38	0.40	J	mg/L	1	10/10/03 9:28:41 PM
Silver	ND	0.070		mg/L	1	10/10/03 9:28:41 PM

MERCURY, TCLP

SW7470

Analyst: **RK**

Mercury	ND	0.0010		mg/L	1	10/9/03 10:37:33 AM
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IGNITABILITY

SW1010

Analyst: **RK**

Ignitability	>200	0		°F	1	10/10/03
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PAINT FILTER TEST, FREE LIQUID

SW9095

Analyst: **RK**

Free Liquid	No free liquids	0			1	10/10/03
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PERCENT MOISTURE

D2216

Analyst: **JS**

Percent Moisture	19.9	0		wt%	1	10/7/03
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CYANIDE, REACTIVE

SW7.3.3.2

Analyst: **GM**

Reactive Cyanide	ND	25		mg/Kg-dry	1	10/9/03
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SULFIDE, REACTIVE

SW7.3.4.2

Analyst: **GM**

Reactive Sulfide	ND	120		mg/Kg-dry	1	10/9/03
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PH/CORROSIVITY

SW9045C

Analyst: **RK**

pH	7.1	0		pH Units	1	10/10/03
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AMRO Environmental Laboratories Corp.

Date: 15-Oct-03

CLIENT: Weston Solutions, Inc.	Client Sample ID: SEAD5-WC-SS-004-FS
Lab Order: 0310038	
Project: 20074.515.035 Seneca Army Depot	Collection Date: 10/3/03
Lab ID: 0310038-01A	Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILES, TCLP LEACHED		SW1311/8260B				Analyst: SK
1,1-Dichloroethene	ND	0.020		mg/L	10	10/13/03 1:43:00 PM
1,2-Dichloroethane	ND	0.020		mg/L	10	10/13/03 1:43:00 PM
1,4-Dichlorobenzene	ND	0.020		mg/L	10	10/13/03 1:43:00 PM
2-Butanone	ND	0.10		mg/L	10	10/13/03 1:43:00 PM
Benzene	ND	0.020		mg/L	10	10/13/03 1:43:00 PM
Carbon tetrachloride	ND	0.020		mg/L	10	10/13/03 1:43:00 PM
Chlorobenzene	ND	0.020		mg/L	10	10/13/03 1:43:00 PM
Chloroform	ND	0.020		mg/L	10	10/13/03 1:43:00 PM
Tetrachloroethene	ND	0.020		mg/L	10	10/13/03 1:43:00 PM
Trichloroethene	ND	0.020		mg/L	10	10/13/03 1:43:00 PM
Vinyl chloride	ND	0.020		mg/L	10	10/13/03 1:43:00 PM
Surr: 1,2-Dichloroethane-d4	93.0	74-129		%REC	10	10/13/03 1:43:00 PM
Surr: 4-Bromofluorobenzene	93.9	76-116		%REC	10	10/13/03 1:43:00 PM
Surr: Dibromofluoromethane	97.3	86-116		%REC	10	10/13/03 1:43:00 PM
Surr: Toluene-d8	95.8	90-110		%REC	10	10/13/03 1:43:00 PM

AMRO Environmental Laboratories Corp.

Date: 15-Oct-03

CLIENT: Weston Solutions, Inc.**Client Sample ID:** SEAD5-WC-SS-005-FS**Lab Order:** 0310038**Project:** 20074.515.035 Seneca Army Depot**Collection Date:** 10/3/03**Lab ID:** 0310038-02A**Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILES, TCLP LEACHED		SW1311/8260B				Analyst: SK
1,1-Dichloroethene	ND	0.020		mg/L	10	10/13/03 2:18:00 PM
1,2-Dichloroethane	ND	0.020		mg/L	10	10/13/03 2:18:00 PM
1,4-Dichlorobenzene	ND	0.020		mg/L	10	10/13/03 2:18:00 PM
2-Butanone	ND	0.10		mg/L	10	10/13/03 2:18:00 PM
Benzene	ND	0.020		mg/L	10	10/13/03 2:18:00 PM
Carbon tetrachloride	ND	0.020		mg/L	10	10/13/03 2:18:00 PM
Chlorobenzene	ND	0.020		mg/L	10	10/13/03 2:18:00 PM
Chloroform	ND	0.020		mg/L	10	10/13/03 2:18:00 PM
Tetrachloroethene	ND	0.020		mg/L	10	10/13/03 2:18:00 PM
Trichloroethene	ND	0.020		mg/L	10	10/13/03 2:18:00 PM
Vinyl chloride	ND	0.020		mg/L	10	10/13/03 2:18:00 PM
Surr: 1,2-Dichloroethane-d4	91.2	74-129		%REC	10	10/13/03 2:18:00 PM
Surr: 4-Bromofluorobenzene	92.4	76-116		%REC	10	10/13/03 2:18:00 PM
Surr: Dibromofluoromethane	97.9	86-116		%REC	10	10/13/03 2:18:00 PM
Surr: Toluene-d8	97.6	90-110		%REC	10	10/13/03 2:18:00 PM

AMRO Environmental Laboratories Corp.

Date: 15-Oct-03

CLIENT: Weston Solutions, Inc.	Client Sample ID: SEAD5-WC-SS-006-FS
Lab Order: 0310038	
Project: 20074.515.035 Seneca Army Depot	Collection Date: 10/3/03
Lab ID: 0310038-03A	Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILES, TCLP LEACHED		SW1311/8260B				Analyst: SK
1,1-Dichloroethene	ND	0.020		mg/L	10	10/13/03 2:54:00 PM
1,2-Dichloroethane	ND	0.020		mg/L	10	10/13/03 2:54:00 PM
1,4-Dichlorobenzene	ND	0.020		mg/L	10	10/13/03 2:54:00 PM
2-Butanone	ND	0.10		mg/L	10	10/13/03 2:54:00 PM
Benzene	ND	0.020		mg/L	10	10/13/03 2:54:00 PM
Carbon tetrachloride	ND	0.020		mg/L	10	10/13/03 2:54:00 PM
Chlorobenzene	ND	0.020		mg/L	10	10/13/03 2:54:00 PM
Chloroform	ND	0.020		mg/L	10	10/13/03 2:54:00 PM
Tetrachloroethene	ND	0.020		mg/L	10	10/13/03 2:54:00 PM
Trichloroethene	ND	0.020		mg/L	10	10/13/03 2:54:00 PM
Vinyl chloride	ND	0.020		mg/L	10	10/13/03 2:54:00 PM
Surr: 1,2-Dichloroethane-d4	94.2	74-129		%REC	10	10/13/03 2:54:00 PM
Surr: 4-Bromofluorobenzene	88.6	76-116		%REC	10	10/13/03 2:54:00 PM
Surr: Dibromofluoromethane	97.7	86-116		%REC	10	10/13/03 2:54:00 PM
Surr: Toluene-d8	97.0	90-110		%REC	10	10/13/03 2:54:00 PM

AMRO Environmental Laboratories Corp.

Date: 15-Oct-03

CLIENT: Weston Solutions, Inc.	Client Sample ID: SEAD5-WC-SS-004-FS
Lab Order: 0310038	
Project: 20074.515.035 Seneca Army Depot	Collection Date: 10/3/03
Lab ID: 0310038-01B	Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMIVOLATILES, TCLP LEACHED		SW1311/8270C				Analyst: RKK
Pyridine	ND	0.080		mg/L	1	10/14/03 6:09:00 PM
Cresols, Total	ND	0.040		mg/L	1	10/14/03 6:09:00 PM
1,4-Dichlorobenzene	ND	0.040		mg/L	1	10/14/03 6:09:00 PM
Hexachloroethane	ND	0.040		mg/L	1	10/14/03 6:09:00 PM
Nitrobenzene	ND	0.040		mg/L	1	10/14/03 6:09:00 PM
Hexachlorobutadiene	ND	0.040		mg/L	1	10/14/03 6:09:00 PM
2,4,6-Trichlorophenol	ND	0.040		mg/L	1	10/14/03 6:09:00 PM
2,4,5-Trichlorophenol	ND	0.040		mg/L	1	10/14/03 6:09:00 PM
2,4-Dinitrotoluene	ND	0.040		mg/L	1	10/14/03 6:09:00 PM
Hexachlorobenzene	ND	0.040		mg/L	1	10/14/03 6:09:00 PM
Pentachlorophenol	ND	0.080		mg/L	1	10/14/03 6:09:00 PM
Surr: 2-Fluorophenol	45.5	23-76		%REC	1	10/14/03 6:09:00 PM
Surr: Phenol-d5	29.9	14-50		%REC	1	10/14/03 6:09:00 PM
Surr: Nitrobenzene-d5	60.3	50-111		%REC	1	10/14/03 6:09:00 PM
Surr: 2-Fluorobiphenyl	68.9	45-110		%REC	1	10/14/03 6:09:00 PM
Surr: 2,4,6-Tribromophenol	98.6	57-110		%REC	1	10/14/03 6:09:00 PM
Surr: 4-Terphenyl-d14	87.8	54-120		%REC	1	10/14/03 6:09:00 PM

AMRO Environmental Laboratories Corp.

Date: 15-Oct-03

CLIENT: Weston Solutions, Inc.	Client Sample ID: SEAD5-WC-SS-005-FS
Lab Order: 0310038	
Project: 20074.515.035 Seneca Army Depot	Collection Date: 10/3/03
Lab ID: 0310038-02B	Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMIVOLATILES, TCLP LEACHED		SW1311/8270C				Analyst: RKK
Pyridine	ND	0.080		mg/L	1	10/14/03 6:36:00 PM
Cresols, Total	ND	0.040		mg/L	1	10/14/03 6:36:00 PM
1,4-Dichlorobenzene	ND	0.040		mg/L	1	10/14/03 6:36:00 PM
Hexachloroethane	ND	0.040		mg/L	1	10/14/03 6:36:00 PM
Nitrobenzene	ND	0.040		mg/L	1	10/14/03 6:36:00 PM
Hexachlorobutadiene	ND	0.040		mg/L	1	10/14/03 6:36:00 PM
2,4,6-Trichlorophenol	ND	0.040		mg/L	1	10/14/03 6:36:00 PM
2,4,5-Trichlorophenol	ND	0.040		mg/L	1	10/14/03 6:36:00 PM
2,4-Dinitrotoluene	ND	0.040		mg/L	1	10/14/03 6:36:00 PM
Hexachlorobenzene	ND	0.040		mg/L	1	10/14/03 6:36:00 PM
Pentachlorophenol	ND	0.080		mg/L	1	10/14/03 6:36:00 PM
Surr: 2-Fluorophenol	43.7	23-76		%REC	1	10/14/03 6:36:00 PM
Surr: Phenol-d5	23.3	14-50		%REC	1	10/14/03 6:36:00 PM
Surr: Nitrobenzene-d5	57.3	50-111		%REC	1	10/14/03 6:36:00 PM
Surr: 2-Fluorobiphenyl	61.4	45-110		%REC	1	10/14/03 6:36:00 PM
Surr: 2,4,6-Tribromophenol	86.7	57-110		%REC	1	10/14/03 6:36:00 PM
Surr: 4-Terphenyl-d14	81.2	54-120		%REC	1	10/14/03 6:36:00 PM

AMRO Environmental Laboratories Corp.

Date: 15-Oct-03

CLIENT: Weston Solutions, Inc.	Client Sample ID: SEAD5-WC-SS-006-FS
Lab Order: 0310038	
Project: 20074.515.035 Seneca Army Depot	Collection Date: 10/3/03
Lab ID: 0310038-03B	Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMIVOLATILES, TCLP LEACHED		SW1311/8270C				Analyst: RKK
Pyridine	ND	0.080		mg/L	1	10/14/03 7:02:00 PM
Cresols, Total	ND	0.040		mg/L	1	10/14/03 7:02:00 PM
1,4-Dichlorobenzene	ND	0.040		mg/L	1	10/14/03 7:02:00 PM
Hexachloroethane	ND	0.040		mg/L	1	10/14/03 7:02:00 PM
Nitrobenzene	ND	0.040		mg/L	1	10/14/03 7:02:00 PM
Hexachlorobutadiene	ND	0.040		mg/L	1	10/14/03 7:02:00 PM
2,4,6-Trichlorophenol	ND	0.040		mg/L	1	10/14/03 7:02:00 PM
2,4,5-Trichlorophenol	ND	0.040		mg/L	1	10/14/03 7:02:00 PM
2,4-Dinitrotoluene	ND	0.040		mg/L	1	10/14/03 7:02:00 PM
Hexachlorobenzene	ND	0.040		mg/L	1	10/14/03 7:02:00 PM
Pentachlorophenol	ND	0.080		mg/L	1	10/14/03 7:02:00 PM
Surr: 2-Fluorophenol	39.7	23-76		%REC	1	10/14/03 7:02:00 PM
Surr: Phenol-d5	23.6	14-50		%REC	1	10/14/03 7:02:00 PM
Surr: Nitrobenzene-d5	50.6	50-111		%REC	1	10/14/03 7:02:00 PM
Surr: 2-Fluorobiphenyl	58.6	45-110		%REC	1	10/14/03 7:02:00 PM
Surr: 2,4,6-Tribromophenol	74.7	57-110		%REC	1	10/14/03 7:02:00 PM
Surr: 4-Terphenyl-d14	94.6	54-120		%REC	1	10/14/03 7:02:00 PM

AMRO Environmental Laboratories Corp.

Date: 15-Oct-03

CLIENT:	Weston Solutions, Inc.	Client Sample ID:	SEAD5-WC-SS-004-FS
Lab Order:	0310038		
Project:	20074.515.035 Seneca Army Depot	Collection Date:	10/3/03
Lab ID:	0310038-01B	Matrix:	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PESTICIDES, TCLP LEACHED		SW1311/8081A				Analyst: RAP
Chlordane	ND	0.00080		mg/L	1	10/14/03 8:40:00 PM
Endrin	ND	0.000051		mg/L	1	10/14/03 8:40:00 PM
gamma-BHC	ND	0.000026		mg/L	1	10/14/03 8:40:00 PM
Heptachlor	ND	0.000026		mg/L	1	10/14/03 8:40:00 PM
Heptachlor epoxide	ND	0.000026		mg/L	1	10/14/03 8:40:00 PM
Methoxychlor	ND	0.00026		mg/L	1	10/14/03 8:40:00 PM
Toxaphene	ND	0.00080		mg/L	1	10/14/03 8:40:00 PM
Surr: Decachlorobiphenyl	126	37-147		%REC	1	10/14/03 8:40:00 PM
Surr: Tetrachloro-m-xylene	89.1	30-117		%REC	1	10/14/03 8:40:00 PM

AMRO Environmental Laboratories Corp.

Date: 15-Oct-03

CLIENT:	Weston Solutions, Inc.	Client Sample ID:	SEAD5-WC-SS-005-FS
Lab Order:	0310038		
Project:	20074.515.035 Seneca Army Depot	Collection Date:	10/3/03
Lab ID:	0310038-02B	Matrix:	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PESTICIDES, TCLP LEACHED		SW1311/8081A				Analyst: RAP
Chlordane	ND	0.00080		mg/L	1	10/14/03 9:09:00 PM
Endrin	ND	0.000051		mg/L	1	10/14/03 9:09:00 PM
gamma-BHC	ND	0.000026		mg/L	1	10/14/03 9:09:00 PM
Heptachlor	ND	0.000026		mg/L	1	10/14/03 9:09:00 PM
Heptachlor epoxide	ND	0.000026		mg/L	1	10/14/03 9:09:00 PM
Methoxychlor	ND	0.00026		mg/L	1	10/14/03 9:09:00 PM
Toxaphene	ND	0.00080		mg/L	1	10/14/03 9:09:00 PM
Surr: Decachlorobiphenyl	122	37-147		%REC	1	10/14/03 9:09:00 PM
Surr: Tetrachloro-m-xylene	89.0	30-117		%REC	1	10/14/03 9:09:00 PM

AMRO Environmental Laboratories Corp.

Date: 15-Oct-03

CLIENT: Weston Solutions, Inc.**Client Sample ID:** SEAD5-WC-SS-006-FS**Lab Order:** 0310038**Project:** 20074.515.035 Seneca Army Depot**Collection Date:** 10/3/03**Lab ID:** 0310038-03B**Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PESTICIDES, TCLP LEACHED		SW1311/8081A				Analyst: RAP
Chlordane	ND	0.00080		mg/L	1	10/14/03 9:37:00 PM
Endrin	ND	0.000051		mg/L	1	10/14/03 9:37:00 PM
gamma-BHC	ND	0.000026		mg/L	1	10/14/03 9:37:00 PM
Heptachlor	ND	0.000026		mg/L	1	10/14/03 9:37:00 PM
Heptachlor epoxide	ND	0.000026		mg/L	1	10/14/03 9:37:00 PM
Methoxychlor	ND	0.00026		mg/L	1	10/14/03 9:37:00 PM
Toxaphene	ND	0.00080		mg/L	1	10/14/03 9:37:00 PM
Surr: Decachlorobiphenyl	130	37-147		%REC	1	10/14/03 9:37:00 PM
Surr: Tetrachloro-m-xylene	88.9	30-117		%REC	1	10/14/03 9:37:00 PM

AMRO Environmental Laboratories Corp.

Date: 15-Oct-03

CLIENT:	Weston Solutions, Inc.	Client Sample ID:	SEAD5-WC-SS-004-FS
Lab Order:	0310038		
Project:	20074.515.035 Seneca Army Depot	Collection Date:	10/3/03
Lab ID:	0310038-01B	Matrix:	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		SW8082				Analyst: RAP
Aroclor 1016	ND	28		µg/Kg-dry	1	10/8/03 8:38:00 PM
Aroclor 1221	ND	28		µg/Kg-dry	1	10/8/03 8:38:00 PM
Aroclor 1232	ND	28		µg/Kg-dry	1	10/8/03 8:38:00 PM
Aroclor 1242	ND	28		µg/Kg-dry	1	10/8/03 8:38:00 PM
Aroclor 1248	ND	28		µg/Kg-dry	1	10/8/03 8:38:00 PM
Aroclor 1254	28	28	J	µg/Kg-dry	1	10/8/03 8:38:00 PM
Aroclor 1260	ND	28		µg/Kg-dry	1	10/8/03 8:38:00 PM
Surr: Tetrachloro-m-xylene	93.2	30-127		%REC	1	10/8/03 8:38:00 PM
Surr: Decachlorobiphenyl	64.5	22-136		%REC	1	10/8/03 8:38:00 PM

AMRO Environmental Laboratories Corp.

Date: 15-Oct-03

CLIENT: Weston Solutions, Inc.**Client Sample ID:** SEAD5-WC-SS-005-FS**Lab Order:** 0310038**Project:** 20074.515.035 Seneca Army Depot**Collection Date:** 10/3/03**Lab ID:** 0310038-02B**Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		SW8082				Analyst: RAP
Aroclor 1016	ND	29		µg/Kg-dry	1	10/8/03 9:02:00 PM
Aroclor 1221	ND	29		µg/Kg-dry	1	10/8/03 9:02:00 PM
Aroclor 1232	ND	29		µg/Kg-dry	1	10/8/03 9:02:00 PM
Aroclor 1242	ND	29		µg/Kg-dry	1	10/8/03 9:02:00 PM
Aroclor 1248	ND	29		µg/Kg-dry	1	10/8/03 9:02:00 PM
Aroclor 1254	69	29		µg/Kg-dry	1	10/8/03 9:02:00 PM
Aroclor 1260	ND	29		µg/Kg-dry	1	10/8/03 9:02:00 PM
Surr: Tetrachloro-m-xylene	83.7	30-127		%REC	1	10/8/03 9:02:00 PM
Surr: Decachlorobiphenyl	47.3	22-136		%REC	1	10/8/03 9:02:00 PM

AMRO Environmental Laboratories Corp.

Date: 15-Oct-03

CLIENT: Weston Solutions, Inc.	Client Sample ID: SEAD5-WC-SS-006-FS
Lab Order: 0310038	
Project: 20074.515.035 Seneca Army Depot	Collection Date: 10/3/03
Lab ID: 0310038-03B	Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		SW8082				Analyst: RAP
Aroclor 1016	ND	30		µg/Kg-dry	1	10/8/03 9:26:00 PM
Aroclor 1221	ND	30		µg/Kg-dry	1	10/8/03 9:26:00 PM
Aroclor 1232	ND	30		µg/Kg-dry	1	10/8/03 9:26:00 PM
Aroclor 1242	ND	30		µg/Kg-dry	1	10/8/03 9:26:00 PM
Aroclor 1248	ND	30		µg/Kg-dry	1	10/8/03 9:26:00 PM
Aroclor 1254	16	30	J	µg/Kg-dry	1	10/8/03 9:26:00 PM
Aroclor 1260	ND	30		µg/Kg-dry	1	10/8/03 9:26:00 PM
Surr: Tetrachloro-m-xylene	86.3	30-127		%REC	1	10/8/03 9:26:00 PM
Surr: Decachlorobiphenyl	68.3	22-136		%REC	1	10/8/03 9:26:00 PM

CLIENT: Weston Solutions, Inc.
Project: 20074.515.069 Seneca SEAD5
Lab Order: 0510092
Date Received: 10/14/2005

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Collection Date	Collection Time
0510092-01A	SEAD5-WC-SS-007-FS	10/13/2005	11:00 AM
0510092-01B	SEAD5-WC-SS-007-FS	10/13/2005	11:00 AM

DATA COMMENT PAGE

Organic Data Qualifiers

ND	Indicates compound was analyzed for, but not detected at or above the reporting limit.
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than the method detection limit.
H	Method prescribed holding time exceeded.
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
B	This flag is used when the analyte is found in the associated blank as well as in the sample.
R	RPD outside accepted recovery limits
RL	Reporting limit; defined as the lowest concentration the laboratory can accurately quantitate.
S	Spike Recovery outside accepted recovery limits.
#	See Case Narrative

Micro Data Qualifiers

TNTC	Too numerous to count
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Inorganic Data Qualifiers

ND or U	Indicates element was analyzed for, but not detected at or above the reporting limit.
J	Indicates a value greater than or equal to the method detection limit, but less than the quantitation limit.
H	Indicates analytical holding time exceedance.
B	Indicates that the analyte is found in the associated blank, as well as in the sample.
MSA	Indicates value determined by the Method of Standard Addition
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
R	RPD outside accepted recovery limits
RL	Reporting limit; defined as the lowest concentration the laboratory can accurately quantitate.
S	Spike Recovery outside accepted recovery limits.
W	Post-digestion spike for Furnace AA analysis is out of control limits (85-115), while sample absorbance is less than 50% of spike absorbance.
*	Duplicate analysis not within control limits.
+	Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995
#	See Case Narrative

Report Comments:

1. Soil, sediment and sludge sample results are reported on a "dry weight" basis.
2. Reporting limits are adjusted for sample size used, dilutions and moisture content, if applicable.

AMRO Environmental Laboratories Corp.

Date: 24-Oct-05

CLIENT: Weston Solutions, Inc.
Project: 20074.515.069 Seneca SEAD5

Lab Order: 0510092

Lab ID: 0510092-01

Collection Date: 10/13/2005 11:00:00 AM

Collection Time:

Client Sample ID: SEAD5-WC-SS-007-FS

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS, TCLP		SW1311/6010B			Analyst: AL	
Arsenic	ND	0.25		mg/L	1	10/19/2005 2:49:30 PM
Barium	1.4	2.0	J	mg/L	1	10/19/2005 2:49:30 PM
Cadmium	ND	0.050		mg/L	1	10/19/2005 2:49:30 PM
Chromium	ND	0.10		mg/L	1	10/19/2005 2:49:30 PM
Lead	ND	0.25		mg/L	1	10/19/2005 2:49:30 PM
Selenium	0.29	0.85	J	mg/L	1	10/19/2005 2:49:30 PM
Silver	ND	0.070		mg/L	1	10/19/2005 2:49:30 PM
MERCURY, TCLP		SW7470			Analyst: AL	
Mercury	0.000447	0.00100	J	mg/L	1	10/20/2005 2:14:51 PM
IGNITABILITY		SW1010			Analyst: GM	
Ignitability	>200	0		°F	1	10/21/2005
PAINT FILTER TEST, FREE LIQUID		SW9095			Analyst: GM	
Free Liquid	NO FREE LIQUID	0			1	10/21/2005
PERCENT MOISTURE		D2216			Analyst: RAP	
Percent Moisture	16.0	0		wt%	1	10/17/2005
CYANIDE, REACTIVE		SW7.3.3.2			Analyst: GM	
Reactive Cyanide	ND	26		mg/Kg-dry	1	10/21/2005
SULFIDE, REACTIVE		SW7.3.4.2			Analyst: GM	
Reactive Sulfide	ND	130		mg/Kg-dry	1	10/20/2005
PH/CORROSIVITY		SW9045C			Analyst: GM	
pH	7.2	0		pH Units	1	10/14/2005

AMRO Environmental Laboratories Corp.

Date: 24-Oct-05

CLIENT: Weston Solutions, Inc.**Client Sample ID:** SEAD5-WC-SS-007-FS**Lab Order:** 0510092**Collection Date:** 10/13/2005 11:00:00 AM**Project:** 20074.515.069 Seneca SEAD5**Matrix:** SOIL**Lab ID:** 0510092-01A

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILES, TCLP LEACHED		SW1311/8260B				Analyst: SK
1,1-Dichloroethene	ND	0.020		mg/L	10	10/15/2005 12:47:00 PM
1,2-Dichloroethane	ND	0.020		mg/L	10	10/15/2005 12:47:00 PM
1,4-Dichlorobenzene	ND	0.020		mg/L	10	10/15/2005 12:47:00 PM
2-Butanone	ND	0.10		mg/L	10	10/15/2005 12:47:00 PM
Benzene	ND	0.020		mg/L	10	10/15/2005 12:47:00 PM
Carbon tetrachloride	ND	0.020		mg/L	10	10/15/2005 12:47:00 PM
Chlorobenzene	ND	0.020		mg/L	10	10/15/2005 12:47:00 PM
Chloroform	ND	0.020		mg/L	10	10/15/2005 12:47:00 PM
Tetrachloroethene	ND	0.020		mg/L	10	10/15/2005 12:47:00 PM
Trichloroethene	ND	0.020		mg/L	10	10/15/2005 12:47:00 PM
Vinyl chloride	ND	0.020		mg/L	10	10/15/2005 12:47:00 PM
Surr: 1,2-Dichloroethane-d4	112	77-127		%REC	10	10/15/2005 12:47:00 PM
Surr: 4-Bromofluorobenzene	96.2	79-117		%REC	10	10/15/2005 12:47:00 PM
Surr: Dibromofluoromethane	107	85-116		%REC	10	10/15/2005 12:47:00 PM
Surr: Toluene-d8	101	86-114		%REC	10	10/15/2005 12:47:00 PM

AMRO Environmental Laboratories Corp.

Date: 24-Oct-05

CLIENT: Weston Solutions, Inc.**Client Sample ID:** SEAD5-WC-SS-007-FS**Lab Order:** 0510092**Collection Date:** 10/13/2005 11:00:00 AM**Project:** 20074.515.069 Seneca SEAD5**Matrix:** SOIL**Lab ID:** 0510092-01A

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMIVOLATILES, TCLP LEACHED		SW1311/8270C				Analyst: RKK
Pyridine	ND	0.080		mg/L	1	10/19/2005 5:10:00 PM
Cresols, Total	ND	0.040		mg/L	1	10/19/2005 5:10:00 PM
1,4-Dichlorobenzene	ND	0.040		mg/L	1	10/19/2005 5:10:00 PM
Hexachloroethane	ND	0.040		mg/L	1	10/19/2005 5:10:00 PM
Nitrobenzene	ND	0.040		mg/L	1	10/19/2005 5:10:00 PM
Hexachlorobutadiene	ND	0.040		mg/L	1	10/19/2005 5:10:00 PM
2,4,6-Trichlorophenol	ND	0.040		mg/L	1	10/19/2005 5:10:00 PM
2,4,5-Trichlorophenol	ND	0.040		mg/L	1	10/19/2005 5:10:00 PM
2,4-Dinitrotoluene	ND	0.040		mg/L	1	10/19/2005 5:10:00 PM
Hexachlorobenzene	ND	0.040		mg/L	1	10/19/2005 5:10:00 PM
Pentachlorophenol	ND	0.080		mg/L	1	10/19/2005 5:10:00 PM
Surr: 2-Fluorophenol	43.8	23-65		%REC	1	10/19/2005 5:10:00 PM
Surr: Phenol-d5	28.7	17-44		%REC	1	10/19/2005 5:10:00 PM
Surr: Nitrobenzene-d5	76.8	43-106		%REC	1	10/19/2005 5:10:00 PM
Surr: 2-Fluorobiphenyl	81.7	43-103		%REC	1	10/19/2005 5:10:00 PM
Surr: 2,4,6-Tribromophenol	94.7	49-134		%REC	1	10/19/2005 5:10:00 PM
Surr: 4-Terphenyl-d14	89.5	52-121		%REC	1	10/19/2005 5:10:00 PM

AMRO Environmental Laboratories Corp.

Date: 24-Oct-05

CLIENT:	Weston Solutions, Inc.	Client Sample ID:	SEAD5-WC-SS-007-FS
Lab Order:	0510092	Collection Date:	10/13/2005 11:00:00 AM
Project:	20074.515.069 Seneca SEAD5	Matrix:	SOIL
Lab ID:	0510092-01A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PESTICIDES, TCLP LEACHED		SW1311/8081A				Analyst: RAP
Chlordane	ND	0.00080		mg/L	1	10/20/2005 3:36:00 PM
Endrin	ND	0.000051		mg/L	1	10/20/2005 3:36:00 PM
gamma-BHC	ND	0.000026		mg/L	1	10/20/2005 3:36:00 PM
Heptachlor	ND	0.000026		mg/L	1	10/20/2005 3:36:00 PM
Heptachlor epoxide	ND	0.000026		mg/L	1	10/20/2005 3:36:00 PM
Methoxychlor	ND	0.00026		mg/L	1	10/20/2005 3:36:00 PM
Toxaphene	ND	0.00080		mg/L	1	10/20/2005 3:36:00 PM
Surr: Decachlorobiphenyl	109	52-150		%REC	1	10/20/2005 3:36:00 PM
Surr: Tetrachloro-m-xylene	97.2	38-119		%REC	1	10/20/2005 3:36:00 PM

AMRO Environmental Laboratories Corp.

Date: 24-Oct-05

CLIENT: Weston Solutions, Inc.
Lab Order: 0510092
Project: 20074.515.069 Seneca SEAD5
Lab ID: 0510092-01B

Client Sample ID: SEAD5-WC-SS-007-FS
Collection Date: 10/13/2005 11:00:00 AM
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		SW8082				Analyst: RAP
Aroclor 1016	ND	29		µg/Kg-dry	1	10/18/2005 4:30:00 PM
Aroclor 1221	ND	29		µg/Kg-dry	1	10/18/2005 4:30:00 PM
Aroclor 1232	ND	29		µg/Kg-dry	1	10/18/2005 4:30:00 PM
Aroclor 1242	ND	29		µg/Kg-dry	1	10/18/2005 4:30:00 PM
Aroclor 1248	ND	29		µg/Kg-dry	1	10/18/2005 4:30:00 PM
Aroclor 1254	ND	29		µg/Kg-dry	1	10/18/2005 4:30:00 PM
Aroclor 1260	ND	29		µg/Kg-dry	1	10/18/2005 4:30:00 PM
Aroclor 1262	ND	29		µg/Kg-dry	1	10/18/2005 4:30:00 PM
Aroclor 1268	ND	29		µg/Kg-dry	1	10/18/2005 4:30:00 PM
Surr: Tetrachloro-m-xylene	81.2	40-140		%REC	1	10/18/2005 4:30:00 PM
Surr: Decachlorobiphenyl	63.9	40-140		%REC	1	10/18/2005 4:30:00 PM