



Experience is the solution

314 North Pearl Street ♦ Albany, New York 12207
(800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

October 22, 2007

Ed Fahrenkopf
Delaware Engineering
28 Madison Avenue Bxt.
Albany, NY 12203

Work Order No: 071015040

TEL: (518) 452-1290

FAX: (518) 452-1335

RE: Construction Debris
C&D Deer Park Soil

Dear Ed Fahrenkopf:

Adirondack Environmental Services, Inc received 8 samples on 10/15/2007 for the analyses presented in the following report.

There were no problems with the analyses and all associated QC met EPA or laboratory specifications, except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Christopher Hess
QA Manager

ELAP#: 10709
AIHA#: 100307

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits, Estimated	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	T - Tentatively Identified Compound - Estimated Conc.
	X - Value exceeds Maximum Contaminant Level	E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: 22-Oct-07

CLIENT: Delaware Engineering
Project: Construction Debris
 C&D Deer Park Soil

LabWork Order: 071015040
PO#:

Lab SampleID: 071015040-001 **Collection Date:** 10/15/2007
Client Sample ID: DP SS-1 0-2" **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS SW6010B						Analyst: SM
(Prep: SW3050A - 10/18/2007)						
Lead	24.7	1.25		µg/g-dry	1	10/19/2007 11:33:00 AM
MOISURE CONTENT D2216						Analyst: VZ
Percent Moisture	19.9	0.1		wt%	1	10/19/2007

Lab SampleID: 071015040-002 **Collection Date:** 10/15/2007
Client Sample ID: DP SS-2 0-2" **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS SW6010B						Analyst: SM
(Prep: SW3050A - 10/18/2007)						
Lead	137	1.04		µg/g-dry	1	10/19/2007 12:13:00 PM
MOISURE CONTENT D2216						Analyst: VZ
Percent Moisture	3.8	0.1		wt%	1	10/19/2007

Lab SampleID: 071015040-003 **Collection Date:** 10/15/2007
Client Sample ID: DP SS-3 0-2" **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS SW6010B						Analyst: SM
(Prep: SW3050A - 10/18/2007)						
Lead	74.6	1.10		µg/g-dry	1	10/19/2007 12:16:00 PM
MOISURE CONTENT D2216						Analyst: VZ
Percent Moisture	9.3	0.1		wt%	1	10/19/2007

Qualifiers: ND - Not Detected at the Reporting Limit
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 B - Analyte detected in the associated Method Blank
 X - Value exceeds Maximum Contaminant Level
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 T - Tentatively Identified Compound - Estimated Conc.
 E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: 22-Oct-07

CLIENT: Delaware Engineering
Project: Construction Debris
 C&D Deer Park Soil

LabWork Order: 071015040
PO#:

Lab SampleID: 071015040-004	Collection Date: 10/15/2007
Client Sample ID: DP SS-4 0-2"	Matrix: SOIL
Analyses	Result PQL Qual Units DF Date Analyzed
ICP METALS SW6010B	
(Prep: SW3050A - 10/18/2007)	
Lead	453 1.04 µg/g-dry 1 10/19/2007 12:20:00 PM
MOISURE CONTENT D2216	
Analyst: VZ	
Percent Moisture	3.4 0.1 wt% 1 10/19/2007

Lab SampleID: 071015040-005	Collection Date: 10/15/2007
Client Sample ID: DP SS-5 0-2"	Matrix: SOIL
Analyses	Result PQL Qual Units DF Date Analyzed
ICP METALS SW6010B	
(Prep: SW3050A - 10/18/2007)	
Lead	99.0 1.05 µg/g-dry 1 10/19/2007 12:38:00 PM
MOISURE CONTENT D2216	
Analyst: VZ	
Percent Moisture	4.4 0.1 wt% 1 10/19/2007

Lab SampleID: 071015040-006	Collection Date: 10/15/2007
Client Sample ID: DP SS 6 0-2"	Matrix: SOIL
Analyses	Result PQL Qual Units DF Date Analyzed
ICP METALS SW6010B	
(Prep: SW3050A - 10/18/2007)	
Lead	2360 1.47 µg/g-dry 1 10/19/2007 12:42:00 PM
MOISURE CONTENT D2216	
Analyst: VZ	
Percent Moisture	32.1 0.1 wt% 1 10/19/2007

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits, Estimated
 B - Analyte detected in the associated Method Blank
 X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 T - Tentatively Identified Compound-Estimated Conc.
 E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: 22-Oct-07

CLIENT: Delaware Engineering
Project: Construction Debris
 C&D Deer Park Soil

LabWork Order: 071015040
PO#:

Lab SampleID:	071015040-007		Collection Date: 10/15/2007			
Client Sample ID:	DP SS-7 0-2"		Matrix: SOIL			
Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS SW6010B						Analyst: SM
(Prep: SW3050A - 10/18/2007)						
Lead	413	1.32		ug/g-dry	1	10/19/2007 12:46:00 PM
MOISURE CONTENT D2216						Analyst: VZ
Percent Moisture	24.3	0.1		wt%	1	10/19/2007

Lab SampleID:	071015040-008		Collection Date: 10/15/2007			
Client Sample ID:	DP SS-8 0-2"		Matrix: SOIL			
Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS SW6010B						Analyst: SM
(Prep: SW3050A - 10/18/2007)						
Lead	15.0	1.17		ug/g-dry	1	10/19/2007 12:50:00 PM
MOISURE CONTENT D2216						Analyst: VZ
Percent Moisture	14.5	0.1		wt%	1	10/19/2007

Qualifiers: ND - Not Detected at the Reporting Limit
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 B - Analyte detected in the associated Method Blank
 X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RFD outside accepted recovery limits
 T - Tentitively Identified Compound-Estimated Conc.
 E - Value above quantitation range



314 North Pearl Street
Albany, New York 12207
518-434-4546/434-0891 FAX

CHAIN OF CUSTODY RECORD

AES Work Order # 071015040

Experience is the solution

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: Delaware Engineering		Address: 28 Madison Ave Ext, Albany NY, 12203	
Send Report To: Ed Fabrickoff		Project Name (Location): CRD Deer Park Soil	
Client Phone No: 452-1290 ext 22	Client Fax No: 452-1335	PO Number:	Samplers: (Names) Ed Fabrickoff
			Samplers: (Signature) <i>Ed Fabrickoff</i>

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
001	DP SS-1 0-2"	10/15/07	A	oil	X		1	Lead
002	DP SS-2 0-2"		P					
003	DP SS-3 0-2"		A					
004	DP SS-4 0-2"		P					
005	DP SS-5 0-2"		A					
006	DP SS-6 0-2"		P					
007	DP SS-7 0-2"		A					
008	DP SS-8 0-2"		P					
			A					
			P					
			A					
			P					
			A					
			P					
			A					
			P					
			A					
			P					
			A					
			P					

Shipment Arrived Via: FedEx UPS <input checked="" type="checkbox"/> Client AES Other: _____		CC Report To / Special Instructions/Remarks: Category B Deliverable	
Turnaround Time Request: <input type="checkbox"/> 1 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> Normal <input type="checkbox"/> 2 Day <input checked="" type="checkbox"/> 5 Day			
Relinquished by: (Signature) <i>Ed Fabrickoff</i>	Received by: (Signature)	Date/Time	
Relinquished by: (Signature)	Received by: (Signature)	Date/Time	
Relinquished by: (Signature)	Received for Laboratory by: J. Michael	Date/Time 10/15/07 3:57 PM	
TEMPERATURE Ambient or <input checked="" type="checkbox"/> Chilled Notes: <u>20</u>	PROPERLY PRESERVED <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Notes: _____	RECEIVED WITHIN HOLDING TIMES <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Notes: _____	

WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy

October 15, 2007 Soil Sample Results

SS-1 0-2' 24.7 mg/kg

SS-2 0-2'

SS-3 0-2' 74.6 mg/kg

SS-4 0-2' 459 mg/kg

SS-6 0-2' 2,360 mg/kg

SS-5 0-2' 89 mg/kg

SS-7 0-2' 413 mg/kg

SS-8 0-2' 15 mg/kg



Sample Locations are approximate

Prepared at the direction of legal counsel.

