

28 Madison Avenue Extension Albany, New York 12203

Tel: Fax: 518.452.1290 518.452.1335

September 10, 2008

SEP I 7 200

Mr. William A. Buskey
New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 3
21 South Putt Corners Road
New Paltz, NY 12561-1620

Re: Former C&D Technologies Facility, Huguenot, New York Soil and Pavement Soil Sample Lead Results

Dear Mr. Buskey:

The lead data for the soil and pavement soil samples collected at the above referenced facility on July 15th and July 16th 2008 are summarized in Table 1 and presented graphically on Figure 1. The laboratory reporting sheets are enclosed. All samples were collected from the surface to a depth of two inches following the procedures detailed in the March 2008 "Surface Soil and Pavement Sampling and Analysis Plan".

The soil sample analytical data indicate that soil samples with lead concentrations above the NYSDEC Part 375 residential soil cleanup objective (SCO) in samples collected outside the fenced area of the facility is limited primarily to the samples collected east and southeast of the facility. One sample (SS-41) collected along the northern fence line exhibited a lead concentration of 494 mg/Kg which is slightly above the residential SCO of 400 mg/Kg and the protection of ground water SCO of 450 mg/Kg.

The area extent of soils with concentrations above the residential SCO outside the fenced area on the south side of the site has been adequately defined. Along the eastern side of the site the several of the samples (SS-6, SS-8, SS-10, SS-12, SS-14) collected thirty feet beyond the fence exhibited lead concentrations above the residential SCO. Additional sampling will be necessary to determine the actual area extent of soils with lead concentrations above the residential SCO. Comparison of the data from the samples collected immediately adjacent to the fence and the samples collected thirty feet out from the fence indicate that lead concentrations generally rapidly decrease with increasing distance from the facility. It is proposed that one additional sample be collected twenty-five and fifty feet beyond each of the thirty foot samples (East Side :SS-6, SS-8, SS-10, SS-12, SS-14 North Side SS-41) that exhibited lead concentrations above the Residential SCO.

The pavement soil samples were generally collected from breaks and cracks in the pavement. The data indicate that most of the samples along the east and south side of the

building exhibited lead concentrations above the Part 375 commercial use SCO of 1,000 mg/L.

C&D will prepare a remedial work plan to the NYSDEC for remediation of the impacted soils. In general the proposed remediation for the soil outside the fenced area is to excavate six inches of soil in the area that exhibits lead concentrations above the Residential SCO. The soil will be staged on site and treated with either trisodium phosphate or a cement/grout procedure to stabilize the soils. The stabilized soil would be stored on-site and subsequently used as backfill in the lagoon as part of the lagoon remediation.

The pavement soil area would be remediated by removing soil to a depth of six inches in an area of approximately 30 square feet around each sampling point that exhibited lead concentrations above the Part 375 Commercial SCO and replacement of the pavement in the excavated area. The soil will be staged on site and treated with either trisodium phosphate or a cement/grout procedure to stabilize the soils. The stabilized soil would be stored on-site and subsequently used as backfill in the lagoon as part of the lagoon remediation.

If you have any questions or comments you can reach me at (518) 452-1290 ext 212 or via email at efahrenkopf@delawareengineering.com.

Sincerely,

Ed Fahrenkopf

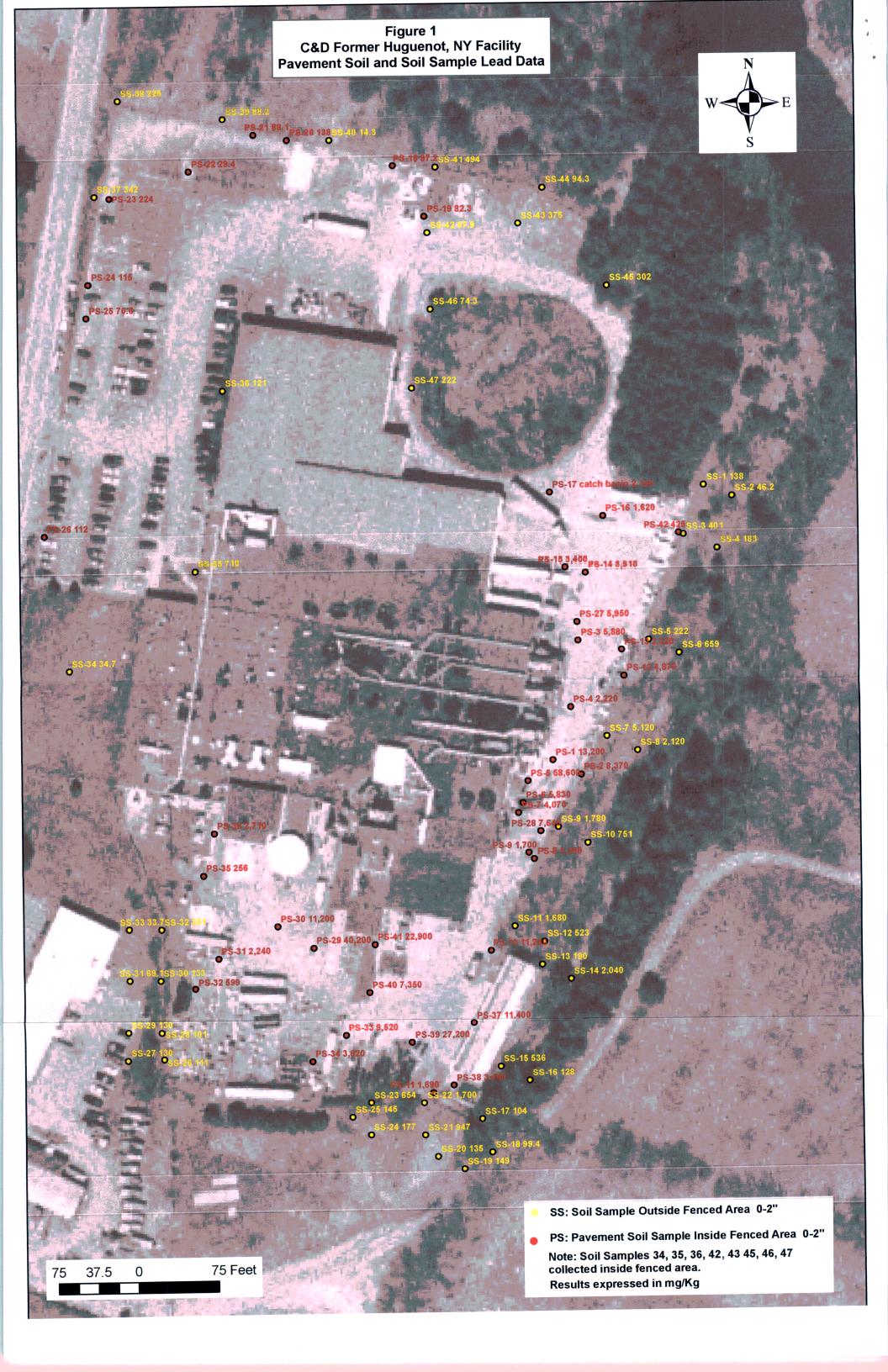
Senior Environmental Scientist

c. Walter Kozlowski C&D Technologies, Inc. Aria Klees C&D Technologies, Inc.

Table 1
C&D Former Huguenot, NY Facility
Pavement Soil and Soil Sample Lead Data

Pavement Soil San	ple Lead Result	Soil Sam	ole Lead Result
PS-1	13,200	SS-1	138
PS-2	8,370	SS-2	46.2
PS-3	5,880	SS-3	401
PS-4	2,220	SS-4	183
PS-5	58,600	SS-5	222
PS-6	5,830	SS-6	659
PS-7	4,070	SS-7	5,120
PS-8	3,280	SS-8	2,120
PS-9	1,700	SS-9	1,780
PS-10	11,200	SS-10	751
PS-11	1,690	SS-10 SS-11	1,680
PS-12	4,870	SS-12	523
	2,320	SS-12 SS-13	190
PS-13			
PS-14	3,910	SS-14	2,040
PS-15	3,400	SS-15	536
PS-16	1,620	SS-16	128
PS-17	2,190	SS-17	104
PS-18	97.2	SS-18	99.4 149
PS-19 PS-20	82.3 138	SS-19 SS-20	135
PS-21	88.1	SS-20 SS-21	947
PS-22	29.4	SS-22	1,700
PS-23	224	SS-22 SS-23	654
PS-24	115	SS-24	177
PS-25	70.6	SS-25	145
PS-26	112	SS-26	111
PS-27	5,950	SS-27	130
PS-28	7,640	SS-28	101
PS-29	40,200	SS-29	130
PS-30	11,200	SS-30	133
PS-31	2,240	SS-31	69.1
PS-32	599	SS-32	251
PS-33	9,520	SS-33	33.7
PS-34	3,620	SS-34	34.7
PS-35	256	SS-35	718
PS-36	2,710	SS-36	121
PS-37	11,400	SS-37	342
PS-38	3,490	SS-38	225
PS-39	27,200	SS-39	88.2
PS-40	7,350	SS-40	14.3
PS-41	22,900	SS-41	494
PS-42	425	SS-42	67.9
		SS-43	375
		SS-44	94.3
		SS-45	302
		SS-46	74.3
		SS-47	222

- 1) All results in mg/Kg
- 2) Soil samples outlined in bold exceed the NYSDEC Part 375 Residential SCO of 400 mg/Kg
- 3)Pavement Soil Samples in bold and italics exceed the NYSDEC Part 375 Commercial SCO of 1, 000 mg/Kg and the Protection of Ground Water SCO of 450 mg/Kg
- 4) Soil Samples and Pavement Samples in bold exceed the NYSDEC Part 375 Protection of Ground Water SCO of 450 mg/Kg
- 5) Pavement Soil Samples outlined in bold exceed the NYSDEC Part 375 Industrial SCO of 3,900 mg/Kg



EPA SAMPLE NO.

Lab Name: Adironda	ck Environmen	tal Cont	ract: C+D			
Lab Code: AES	Case No.:	DE 0830 s	SAS No.:		SDG No.	: <u>PS-1</u>
Matrix (soil/water):	SOIL		Lab Sample ID:	:	080717	059-024A
Level (low/med):	LOW		Date Received:	:	7/17/2	008
% Solids: 98.6						
	Concentrat	ion Units (ug/L	or mg/kg dry weigh	ıt):	1	AG/KG
	CAS No.	Analyte	Concentration	С	Q	м
	7439-92-1	Lead	13200			' _P

Color Before: Clarity Before: Texture: Color After: Clarity After: Artifacts: Comments:

PS-2 PS-1 SDG No.:

EPA SAMPLE NO.

Adirondack Environmental C+D Lab Name: Contract: Lab Code: AES Case No.: DE 0830 SAS No.: 080717059-025A Matrix (soil/water): SOIL Lab Sample ID: Level (low/med): TOM Date Received: 7/17/2008 % Solids: 93.8 MG/KG Concentration Units (ug/L or mg/kg dry weight):

CAS No.	Analyte	Concentration	С	Q	М
7439-92-1	Lead	8370			P

Color Before:	Clarity Before	e: Texture:	
Color After:	Clarity After	: Artifacts:	
Comments:			
			

						l		10 5
ab Name:	Adironda	ck Environmen	tal Conti	ract: <u>C+D</u>				
ab Code:	AES	Case No.:	DE 0830 S	AS No.:		SDG 1	Ю.:	PS-3
atrix (soi	1/water):	SOIL		Lab Sample ID:	:	0807	17059	-020A
evel (low/	med):	LOW		Date Received:		7/17	/2008	
Solids:	92.0							
			ion Units (ug/L	or mg/kg dry weigh	t):	1 0	MG/I	KG
		CAS No.	Maryce	Concentration		Q	M	

Color Before:	 Clarity Before:	 Texture:	
Color After:	 Clarity After:	 Artifacts:	 -
Comments:			
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Lab Name: Adironda	ck Environmen	tal Cont	ract: C+D				
Lab Code: AES	_ Case No.:	DE 0830 s	AS No.:		SDG N	lo.:	PS-1
Matrix (soil/water):	SOIL		Lab Sample ID:		08071	17059	-023A
Level (low/med):	LOW		Date Received:	:	7/17/	/2008	
% Solids: 94.8	····						
							_
	Concentrat	ion Units (ug/L	or mg/kg dry weigh	ıt):		MG/	KG
	CAS No.	ion Units (ug/L	or mg/kg dry weigh	c c	Q	MG/	KG

Color Before:	Clarity Before:	 Texture:	
Color After:	 Clarity After:	Artifacts:	
Comments:	 		
- -			

Contract:

Case No.: DE 0830 SAS No.:

C+D

Lab Sample ID:

Date Received:

PS-5

SDG No.: PS-1

080717059-026A

7/17/2008

EPA SAMPLE NO.

% Solids: 88.4

Matrix (soil/water):

Level (low/med):

AES

Lab Name:

Lab Code:

Adirondack Environmental

SOIL

LOW

Concentration Units (ug/L or mg/kg dry weight):

MG/KG

CAS No.	Analyte	Concentration	С	Q	м
7439-92-1	Lead	58600			P

Color Before:		Clarity Before:	 Texture:	
Color After:		Clarity After:	 Artifacts:	
Comments:			 	
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PS-6 Adirondack Environmental Contract: C+D Lab Name: Case No.: DE 0830 SAS No.: AES SDG No.: PS-1 Lab Code: 080717059-027A SOIL Lab Sample ID: Matrix (soil/water): LOW Date Received: 7/17/2008 Level (low/med): % Solids: 93.5 MG/KG Concentration Units (ug/L or mg/kg dry weight): С Analyte Concentration Q CAS No.

5830

7439-92-1

Lead

Color Before:	Clarity Before:	Texture:
Color After:	Clarity After:	Artifacts:
Comments:		
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EPA SAMPLE NO.

Ρ

PS-7 Lab Name: Adirondack Environmental Contract: C+D <u>AE</u>S Case No.: DE 0830 SAS No.: SDG No.: PS-1 Lab Code: 080717059-028A SOIL Lab Sample ID: Matrix (soil/water): LOW Date Received: 7/17/2008 Level (low/med): % Solids: 89.6 MG/KG Concentration Units (ug/L or mg/kg dry weight): Analyte Concentration С Q М CAS No.

7439-92-1

Lead

4070

Color Before:	Clarity Before:	Texture:
Color After:	Clarity After:	Artifacts:
Comments:		

EPA SAMPLE NO.

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EFA	SPIME III	NO.
	PS-8	

Lab Name: Adironda	ck Environmen	tal Cont	ract: C+D				· · · · · · · · · · · · · · · · · · ·
Lab Code: AES	Case No.:	DE 0830 S	AS No.:		SDG N	o.:	PS-3
Matrix (soil/water):	SOIL		Lab Sample ID	:	08071	7059	-003A
Level (low/med):	LOW		Date Received	:	7/17/	2008	
		4					
% Solids: 94.1							
% Solids: 94.1	Concentrat	ion Units (ug/L	or mg/kg dry weigh	n t) :		MG/F	KG
% Solids: 94.1	Concentrat	ion Units (ug/L	or mg/kg dry weigh	nt):	Q	MG/F	KG

Color Before:		Clarity Before:	 Texture:	
Color After:		Clarity After:	 Artifacts:	
Comments:				
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							PS-9
Lab Name:	Adironda	ck Environment	al Cont	ract: C+D			
Lab Code:	AES	Case No.:	DE 0830	SAS No.:	SDG	No.:	PS-3
Matrix (soi	l/water):	SOIL		Lab Sample I	D: <u>080</u>	717059	-002A
Level (low/	med):	LOW		Date Receive	ed: <u>7/1</u>	7/2008	<u> </u>
% Solids:	89.6	_					
		Concentrati	on Units (ug/L	or mg/kg dry wei	.ght) :	MG/	KG
		GNG No	Analyte	Concentration	lc o	м	1

CAS No.	Analyte	Concentration	С	Q	M
7439-92-1	Lead	1700		*	P

Color Before:	Clarity Before:	Texture:	
Color After:	Clarity After:	 Artifacts:	
Comments:	· · · · · · · · · · · · · · · · · · ·		

EPA	SAMPLE	NO	•
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						ŀ		PS-10
Lab Name:	Adironda	ck Environmen	tal Cont	ract: C+D				
Lab Code:	AES	Case No.:	DE 0830 S	SAS No.:		SDG N	o.:	PS-3
Matrix (soi	il/water):	soil		Lab Sample ID:	:	08071	.7059	-004A
Level (low/	med):	TOM		Date Received:	:	7/17/	2008	
% Solids:	89.6	_						
		Concentrat	ion Units (ug/L	or mg/kg dry weigh	nt):		MG/	KG
		CAS No.	Analyte	Concentration	С	Q	м	
		7439-92-1	Lead	11200	+	*	P	<u>.</u>

Color Before:	 Clarity Before:	 Texture:	
Color After:	 Clarity After:	Artifacts:	
Comments:		 	

EPA SAMPLE NO.

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								P2-11
Lab Name:	Adirondad	k Environment	al Cont	ract: C+D		_		
Lab Code:	AES	Case No.:	DE 0830	SAS No.:		SDG No	o.:	PS-3
Matrix (soi	1/water):	SOIL		Lab Sample ID	:	08071	7059	-006A
Level (low/	med):	LOW		Date Received	l:	7/17/	2008	
% Solids:	76.7							
		Concentrati	on Units (ug/L	or mg/kg dry weig	ht):		MG/I	KG
		CAS No.	Analyte	Concentration	С	Q	м	

1690

7439-92-1

Lead

Color Before:	Clarity Before:	 Texture:	
Color After:	Clarity After:	 Artifacts:	
Comments:			
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Lab Name:	Adironda	ck Environmenta	1 Contrac	ct: <u>C+D</u>	· · · · · · · · · · · · · · · · · · ·				
Lab Code:	AES	Case No.:	DE 0830 SAS	No.:		SDG No	o.:	PS-1	
Matrix (soi	l/water):	SOIL	P-1	Lab Sample ID:		08071	7059	-022A	
Level (low/	med):	LOW		Date Received:		7/17/	2008		
% Solids:	94.8	· •							
		Concentratio	n Units (ug/L or	mg/kg dry weigh	t):		MG/F	KG	
		CAS No.	Analyte	Concentration	С	Q	М		
		7439-92-1	Lead	4870			P		
	·								

Color Before:	 Clarity	Before:	 Texture:	
Color After:	 Clarity	After:	 Artifacts:	
Comments:				
-	 		-	

C+D

PS-13 PS-1 SDG No.: 080717059-021A Lab Sample ID: 7/17/2008 Date Received:

EPA SAMPLE NO.

% Solids: 84.2

Lab Code: AES

Matrix (soil/water):

Level (low/med): LOW

Lab Name: Adirondack Environmental Contract:

SOIL

Concentration Units (ug/L or mg/kg dry weight):

Case No.: DE 0830 SAS No.:

MG/KG

CAS No.	Analyte	Concentration	С	Q	М
7439-92-1	Lead	2320			P

Color Before:	 Clarity Before:	Texture:	
Color After:	Clarity After:	 Artifacts:	
Comments:		 	
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	EPA	SAM	PLE	NO.	
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Lab Name: Adirondac	k Environmen	tal Cont	ract: <u>C+D</u>			
Lab Code: AES	Case No.:	DE 0830 S	AS No.:		SDG N	o.: <u>PS-3</u>
Matrix (soil/water):	SOIL		Lab Sample ID:	:	0807	17059-018A
Level (low/med): I	.OWWO		Date Received:	:	7/17	/2008
% Solids: 92.2	Concentrat	ion Units (ug/L	or mg/kg dry weigh	nt):		MG/KG
	CAS No.	Analyte	Concentration	С	Q	М
		i	l l	i	I	·

Color Before:	 Clarity Before:	 Texture:	
Color After:	 Clarity After:	 Artifacts:	
Comments:			
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Lab Code: AES	Case No.:	DE 0830 S	SAS No.:		SDG No	o.:	PS-3
atrix (soil/water):	SOIL	·	Lab Sample ID:		08071	7059-	-017A
evel (low/med):	LOW	-	Date Received:	:	7/17/	2008	
8 Solids: 86.9	_						
8 Solids: 86.9	Concentrat	·	or mg/kg dry weigh	T		MG/F	KG
8 Solids: <u>86.9</u>	Concentrat	ion Units (ug/L	or mg/kg dry weigh	nt):	Q	MG/F	KG

Color Before:		Clarity Before:	 Texture:	
Color After:		Clarity After:	 Artifacts:	
Comments:				
-	4			

Lab Code: AES	Case No.	: DE 0830 S	SAS No.:		SDG N	o.:	PS-3
Matrix (soil/water): SOIL		Lab Sample ID	:	08071	L7059	-015A
Level (low/med):	LOW		Date Received	•	7/17/	/2008	
% Solids: 77.3		cion Units (ug/L	or mg/kg dry weigh	nt):		MG/1	KG
% Solids: 77.3		nion Units (ug/L	or mg/kg dry weigh	nt):	Q	MG/I	к <u>с</u>

Color Before:		Clarity Before:	 Texture:	
Color After:	······································	Clarity After:	Artifacts:	
Comments:			 	
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EPA	SAMPLE	NO.	
	PS-17		

Lab Name: Adironda	ck Environmen	tal Conti	ract: <u>C+D</u>			
Lab Code: AES	Case No.:	DE 0830 S.	AS No.:	SI	OG No.:	PS-3
Matrix (soil/water):	SOIL	· 	Lab Sample ID:	: <u>0</u> 1	80717059	9-016A
Level (low/med):	LOW		Date Received:	: <u>7</u> ,	/17/2008	3
% Solids: 93.7	-					
						Tra
	Concentrat	ion Units (ug/L	or mg/kg dry weigh	nt):	MG/	NG .
	CAS No.	ion Units (ug/L Analyte	or mg/kg dry weigh	c c	Q M	

Color Before:	 Clarity Before:	Texture:	
Color After:	Clarity After:	Artifacts:	
Comments:		 	
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PS-18 C+D Lab Name: Adirondack Environmental Contract: Lab Code: AES SDG No.: PS-1 Case No.: DE 0830 SAS No.: 080717059-032A Matrix (soil/water): SOIL Lab Sample ID: 7/17/2008 Level (low/med): LOW Date Received: % Solids: 93.6 MG/KG Concentration Units (ug/L or mg/kg dry weight): С Concentration Q M Analyte CAS No.

7439-92-1

Lead

97.2

Color Before:	 Clarity Before:	 Texture:	
Color After:	 Clarity After:	Artifacts:	
Comments:		 	

EPA SAMPLE NO.

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EPA SAMPLE NO. PS-19 Adirondack Environmental Contract: C+D Lab Name: Case No.: DE 0830 SAS No.: SDG No.: PS-1 AES Lab Code: 080717059-033A Matrix (soil/water): SOIL Lab Sample ID: 7/17/2008 LOW Date Received: Level (low/med): % Solids: 93.9 MG/KG Concentration Units (ug/L or mg/kg dry weight): С Analyte Q M Concentration CAS No.

7439-92-1

Lead

82.3

P

Color Before:	Clarity Be	efore:	Texture:	
Color After:	Clarity A	fter:	Artifacts:	
Comments:				

PS-20

EPA SAMPLE NO.

Lab Name:	Adironda	ck Environment	al Contr	act: <u>C+D</u>		_	
Lab Code:	AES	Case No.:	DE 0830 S	AS No.:	SD	G No.:	PS-1
Matrix (soil	l/water):	SOIL	·	Lab Sample II): <u>08</u>	30717059	-034A
Level (low/	med):	LOW		Date Received	l: <u>7/</u>	17/2008	
% Solids:	85.3						
		Concentration	on Units (ug/L	or mg/kg dry weig	ht):	MG/I	KG
		CAS No.	Analyte	Concentration	С	Q M	
	ļ	T. 100 00 1	1- ,	120	++-		1

Clarity Before: Texture: Color Before: Clarity After: Artifacts: Color After: Comments:

PS-21 Adirondack Environmental Contract: C+D Lab Name: PS-1 Case No.: DE 0830 SAS No.: Lab Code: AES SDG No.: 080717059-035A Lab Sample ID: Matrix (soil/water): SOIL Level (low/med): LOW Date Received: 7/17/2008 % Solids: 94.2 MG/KG Concentration Units (ug/L or mg/kg dry weight): С Concentration M Analyte CAS No. 88.1 P

7439-92-1

Lead

Color Before:	Clarity Before:	 Texture:	
Color After:	 Clarity After:	Artifacts:	
Comments:		 	
- - -			

PS-22

SDG No.: PS-1

080717059-036A

EPA SAMPLE NO.

Matrix (soil/water):

SOIL

Adirondack Environmental Contract:

Case No.: DE 0830 SAS No.:

2011

Lab Sample ID:

Level (low/med):

LOW

Date Received:

7/17/2008

% Solids:

Lab Name:

Lab Code:

98.8

AES ____

Concentration Units (ug/L or mg/kg dry weight):

MG/KG

CAS No.	Analyte	Concentration	С	Q	М
7439-92-1	Lead	29.4			P

Color Before:	Clarity Before:	Texture:
Color After:	Clarity After:	Artifacts:
Comments:		

PS-23

Lab Name: <u>Adi</u>	rondack Environme	ntal Cont	cract: C+D		L		
Lab Code: AES	Case No.	: DE 0830	SAS No.:		SDG N	ío.:	PS-1
Matrix (soil/wat	ter): SOIL		Lab Sample ID	:	08071	L7059	-037A
Level (low/med)	: LOW		Date Received	:	7/17/	/2008	
% Solids: <u>97.</u>	3						
	Concentra	tion Units (ug/I	or mg/kg dry weig	ht):		MG/I	KG
	CAS No.	Analyte	Concentration	С	Q	М	
	1				ļ	 '	

Color Before:	 Clarity Before:	 Texture:	
Color After:	 Clarity After:	 Artifacts:	
Comments:			
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PS-24 PS-1

EPA SAMPLE NO.

Adirondack Environmental Contract: C+D Lab Name: SDG No.: AES Case No.: DE 0830 SAS No.: Lab Code: Lab Sample ID: 080717059-038A Matrix (soil/water): SOIL 7/17/2008 Date Received: LOW Level (low/med): % Solids: 95.4 MG/KG Concentration Units (ug/L or mg/kg dry weight):

CAS No.	Analyte	Concentration	С	Q	М
7439-92-1	Lead	115			P

Color Before:	 Clarity Before:	 Texture:	
Color After:	 Clarity After:	 Artifacts:	
Comments:			
-	 		
-			

PS-25 Lab Name: Adirondack Environmental Contract: C+D Lab Code: AES SDG No.: PS-1 Case No.: DE 0830 SAS No.: 080717059-039A SOIL Lab Sample ID: Matrix (soil/water): 7/17/2008 Level (low/med): LOW Date Received: % Solids: 97.2 MG/KG Concentration Units (ug/L or mg/kg dry weight): С M Concentration Q Analyte CAS No. 70.6 P

7439-92-1

Lead

Color Before:	Clarity Before:	Texture:	
Color After:	 Clarity After:	Artifacts:	
Comments:		 	
•	 		

PS-26 SDG No.: PS-1 080717059-040A

EPA SAMPLE NO.

Level (low/med):

Lab Code: AES

Matrix (soil/water):

Lab Name:

LOW

SOIL

Lab Sample ID:

Case No.: DE 0830 SAS No.:

Adirondack Environmental Contract:

Date Received:

7/17/2008

% Solids: 96.1

Concentration Units (ug/L or mg/kg dry weight):

MG/KG

CAS No.	Analyte	Concentration	С	Q	М
7439-92-1	Lead	112			P

Color Before:	 Clarity Before:	 Texture:	
Color After:	Clarity After:	 Artifacts:	
Comments:		 	
- -			

Lab Code: AES	Case No.:	DE 0830 S	AS No.:	_	SDG N	o.:	PS-3
Matrix (soil/water):	SOIL		Lab Sample ID:		08071	7059	-019A
Level (low/med):	LOW		Date Received:		7/17/	2008	
Solids: 93.9	_						_
	Concentrat	ion Units (ug/L	or mg/kg dry weight	:):		MG/I	KG
	CAS No.	ion Units (ug/L	or mg/kg dry weight	c	Q	MG/I	KG

Color Before:	Clarity Before:	 Texture:	
Color After:	 Clarity After:	Artifacts:	
Comments:			
_			
-			
-			

Lab Name: Adironda	ck Environmen	tal Cont	ract: <u>C+D</u>				
Lab Code: AES	Case No.:	DE 0830 S	AS No.:	_	SDG N	o.:	PS-3
Matrix (soil/water):	SOIL		Lab Sample ID:	:	08071	L7059	-001A
Level (low/med):	LOW		Date Received:	:	7/17/	/2008	
% Solids: 78.1	Concentrat	ion Units (ug/L	or mg/kg dry weigh	it):		MG/1	KG
% Solids: 78.1	Concentrat	ion Units (ug/L Analyte	or mg/kg dry weigh	t):	Q	MG/I	кв

Color Before:	 Clarity Before:	 Texture:	
Color After:	 Clarity After:	 Artifacts:	
Comments:			
-			
-			

 EPA	SAMPLE	NO.	
	PS-29		

Lab Name:	Adironda	ack Environmen	tal Cont	ract: C+D		<u>L</u>		
Lab Code:	AES	Case No.:	DE 0830 S	AS No.:		SDG N	io.:	PS-3
Matrix (soi	l/water):	SOIL		Lab Sample ID:	:	08071	17059	-012A
Level (low/	med):	LOW		Date Received:	:	7/17/	/2008	
% Solids:	79.9	_						
		Concentrat	ion Units (ug/L	or mg/kg dry weigh	nt):		MG/I	KG
		CAS No.	Analyte	Concentration	С	Q	М	
		7439-92-1	Lead	40200	\dagger	*	P	Ϊ

Color Before:	Clarity Before:	Texture:	
Color After:	 Clarity After:	Artifacts:	
Comments:			

Lab Name: Adirond	ack Environmen	tal Cont	ract: C+D				
Lab Code: AES	Case No.:	DE 0830 S	AS No.:		SDG N	lo.:	PS-3
Matrix (soil/water):	SOIL	<u></u>	Lab Sample ID	:	0807	17059	-013A
Level (low/med):	LOW		Date Received	:	7/17/	/2008	
% Solids: 91.7							
5 3011ds. <u>91.7</u>							
5 301145. 31.7	Concentrat	ion Units (ug/L	or mg/kg dry weigh	nt):		MG/I	KG
5 301145. 31.7	Concentrat	ion Units (ug/L	or mg/kg dry weigh	c c	Q	MG/I	к <u>с</u>

Color Before:	 Clarity Before:	 Texture:	
Color After:	 Clarity After:	 Artifacts:	
Comments:			

Lab Name:	Adironda	ck Environmen	tal Cont	ract: C+D				
Lab Code:	AES	Case No.:	DE 0830 S	SAS No.:		SDG N	io.:	PS-3
Matrix (soi	l/water):	SOIL		Lab Sample ID:	:	0807	17059	-014A
Level (low/	med):	LOW		Date Received:	:	7/17	/2008	
% Solids:	91.3	-					MC /I	
		Concentrat	ion Units (ug/L	or mg/kg dry weigh	1t):		MG/I	
		CAS No.	Analyte	Concentration	c c	Q	M M	<u> </u>

Color Before:	Clarity Before:	Texture:	
Color After:	 Clarity After:	 Artifacts:	
Comments:			
-		 	
-			

PS-32 Adirondack Environmental Contract: C+D Lab Name: PS-1 Lab Code: AES____ Case No.: DE 0830 SAS No.: SDG No.: 080717059-029A SOIL Lab Sample ID: Matrix (soil/water): Level (low/med): LOW Date Received: 7/17/2008 % Solids: 97.8 MG/KG Concentration Units (ug/L or mg/kg dry weight):

CAS No.	Analyte	Concentration	С	Q	м
7439-92-1	Lead	599			P

Color Before:	 Clarity Before:	 Texture:	
Color After:	 Clarity After:	 Artifacts:	
Comments:	 	 	

EPA SAMPLE NO.

	PS-33
No.:	PS-3
	No.:

Lab Name: Adirondack Environmental Contract: C+D

Matrix (soil/water): SOIL Lab Sample ID: 080717059-008A

7/17/0000

Level (low/med): LOW____

Date Received: 7/17/2008

% Solids: 98.3

Concentration Units (ug/L or mg/kg dry weight):

MG/KG

CAS No.	Analyte	Concentration	С	Q	М
7439-92-1	Lead	9520		*	P

Color Before:	 Clarity Before:	 Texture:	
Color After:	 Clarity After:	 Artifacts:	
Comments:			
-		 -	

Lab Name: Adironda	ck Environmen	tal Cont	ract: C+D				
Lab Code: AES	Case No.:	DE 0830 S	BAS No.:		SDG No	o.:	PS-3
Matrix (soil/water):	SOIL		Lab Sample ID	:	08071	7059	-009A
Level (low/med):	LOW		Date Received	:	7/17/	2008	
% Solids: 77.3	- Concentrat	ion Units (ug/L	or mg/kg dry weigh	nt):		MG/I	KG
% Solids: 77.3	Concentrat	ion Units (ug/L Analyte	or mg/kg dry weigh	nt):	Q	MG/I	KG

Color Before:	Clarity Before:	 Texture:	
Color After:	Clarity After:	 Artifacts:	
Comments:			
-			

C+D

Lab Sample ID:

Date Received:

PS-35

SDG No.: PS-1

080717059-030A

7/17/2008

EPA SAMPLE NO.

% Solids: 96.6

Level (low/med):

Lab Code: AES

Matrix (soil/water): SOIL

TOM

Lab Name:

Concentration Units (ug/L or mg/kg dry weight):

Adirondack Environmental Contract:

Case No.: DE 0830 SAS No.:

MG/KG

CAS No.	Analyte	Concentration	С	Q	М
7439-92-1	Lead	256			P

Color Before:	Clarity Before:	Texture:
Color After:	Clarity After:	Artifacts:
Comments:		

						PS-36
Lab Name:	Adirondack	Environmental	Contract:	C+D		
Lab Code:	AES	Case No.: <u>DE 0830</u>	SAS No.:		SDG No.:	PS-1
Matrix (soi	l/water):	SOIL	Lab	Sample ID:	080717059-	-031A
Level (low/r	med): <u>LOW</u>	<u> </u>	Date	e Received:	7/17/2008	
% Solids:	96.8					
		Concentration Units	(ug/L or mg/k	g dry weight):	MG/K	KG

Concentration

2710

С

Q

P

Analyte

Lead

CAS No.

7439-92-1

Color Before:	 Clarity Before:	 Texture:	
Color After:	Clarity After:	Artifacts:	
Comments:			
-			

EPF	SAMPLE	NO.	
	PS-37		

Lab Name:	Adironda	ck Environme	ntal Cont	ract: <u>C+D</u>				
Lab Code:	AES	Case No.	: <u>DE 0830</u> S	SAS No.:		SDG N	io.:	PS-3
Matrix (soi	1/water):	SOIL		Lab Sample ID	: ,	0807	17059	-005A
Level (low/	med):	LOW		Date Received	:	7/17	/2008	
% Solids:	91.8	- Congontrat	tion Units (vg/I	or mg/kg dry weigl	n+1 ·		MG/I	KG
		Concentra	Lion onics (ug/L	or mg/kg dry werg				_
		CAS No.	Analyte	Concentration	С	Q	М	
		7439-92-1	Lead	11400	+	*	P	' 'I

Color Before:	Clarity Before:	Texture:	
Color After:	Clarity After:	 Artifacts:	
Comments:	 		
-			

EPA	SAMPLE	NO.
	PS-38	

Lab Name:	Adironda	ck Environmen	tal Cont	ract: C+D			
Lab Code:	AES	Case No.:	DE 0830 S	AS No.:		SDG N	io.: PS
Matrix (soi	1/water):	SOIL		Lab Sample ID	:	0807	17059-00
Level (low/	med):	LOW		Date Received	:	7/17	/2008
% Solids:	86.0	_					
		Concentrat	ion Units (ug/L	or mg/kg dry weigh	nt):		MG/KG
		CAS No.	Analyte	Concentration	С	Q	М
			Lead	3490	+	<u> </u>	P

Color Before:	 Clarity Before:	united the second secon	Texture:	
Color After:	 Clarity After:		Artifacts:	
Comments:				
_				

PS-39	

Lab Name: Adironda	ck Environment	cal Contr	act: C+D			
Lab Code: AES	Case No.:	DE 0830 S	AS No.:	SDG	No.:	PS-39
Matrix (soil/water):	SOIL		Lab Sample ID:	080	717059	-041A
Level (low/med):	FOM		Date Received:	7/1	7/2008	
% Solids: 73.1	-					
	Concentrati	on Units (ug/L	or mg/kg dry weigh	t):	MG/	KG
	CAS No.	Analyte	Concentration	C Q	М	
	7439-92-1	Lead	27200		P	<u>j</u>

Color Before:	 Clarity Before:	 Texture:	
Color After:	Clarity After:	 Artifacts:	
Comments:			
-			

	PS-40	
<u></u>		

Lab Name: Adironda	ck Environmen	tal Cont	ract: <u>C+D</u>			-
Lab Code: AES	Case No.:	DE 0830 S	BAS No.:	:	SDG No.	.: <u>PS</u>
Matrix (soil/water):	SOIL		Lab Sample ID:	: <u>(</u>	080717	059-01
Level (low/med):	LOW		Date Received:		7/17/2	8008
% Solids: 94.3	Concentrat:	ion Units (ug/L	or mg/kg dry weigh	ıt) :	. 1	MG/KG
% Solids: 94.3	Concentration CAS No.	ion Units (ug/L Analyte	or mg/kg dry weigh	tt):	Q	MG/KG

Color Before:	Clarity Before:	 Texture:	
Color After:	Clarity After:	 Artifacts:	
Comments:		 	

	LPA	SHILLING	NO.	
_				
		PS-41		

Lab Name: Adirond	lack Environmen	tal Cont	ract: C+D				
Lab Code: AES	Case No.:	DE 0830 S	SAS No.:		SDG N	o.:	PS-3
Matrix (soil/water):	: SOIL		Lab Sample ID:	:	08071	7059-	-011A
Level (low/med):	LOW		Date Received:	:	7/17/	2008	
% Solids: 87.4							
	Concentrat	ion Units (ug/L	or mg/kg dry weigh	nt):		MG/F	KG
	Concentrat	ion Units (ug/L	or mg/kg dry weigh	nt):	Q	MG/F	KG

Color Before:	 Clarity Before:	 Texture:	
Color After:	 Clarity After:	 Artifacts:	
Comments:		 	

EFA	SHITELLE	NO.
	PS-42	

Lab Code: AES	Case No.:	DE 0830 S	AS No.:		SDG No.	PS-42	
atrix (soil/water):	SOIL		Lab Sample ID	:	0807170	59-093A	
evel (low/med):	LOW		Date Received	:	7/17/20	800	_
Solids: 96.8	_						
Solids: 96.8	- Concentrat	ion Units (ug/L	or mg/kg dry weigh	nt):	<u>M</u>	- G/KG	
% Solids: 96.8	Concentrat	ion Units (ug/L	or mg/kg dry weigh	c c		g/Kg M	• •

Color Before:	Clarity Before:	Texture:	
Color After:	 Clarity After:	 Artifacts:	
Comments:	 	 	
-			

EPA SAMPLE NO.

								SS-1
Lab Name:	Adironda	ck Environmen	ntal Contr	cact: <u>C+D</u>				
Lab Code:	AES	Case No.	: <u>DE 0830</u> s	AS No.:		SDG N	o.:	PS-42
Matrix (so	il/water):	SOIL		Lab Sample ID:	:	08071	7059	-091A
Level (low,	/med):	LOW		Date Received:	:	7/17/	2008	
% Solids:	97.2							
		Concentrat	cion Units (ug/L	or mg/kg dry weigh	nt):		MG/I	KG
		CAS No.	Analyte	Concentration	С	Q	М	
		7439-92-1	Lead	138		*	P	
						ć. ;		i Cropp
Color Bef	ore: 	C:	larity Before:		Tex	ture:		
Color Afte	er:	c:	larity After:		Art	ifacts	·:	

Comments:

ss-2	

Lab Name: Adironda	ck Environmen	tal Cont	ract: <u>C+D</u>				-
Lab Code: AES	Case No.:	DE 0830 S	SAS No.:		SDG No	.: <u>P</u>	S-42
Matrix (soil/water):	SOIL		Lab Sample ID	:	080717	7059-0	92A
Level (low/med):	LOW		Date Received	:	7/17/2	2008	······································
% Solids: 92.6	_						
% Solids: 92.6	- Concentrat	ion Units (ug/L	or mg/kg dry weigh	nt):		MG/KG	•
% Solids: 92.6	Concentrat	ion Units (ug/L	or mg/kg dry weigh	nt):	Q	MG/KG	-

Color Before:	 Clarity Before:	 Texture:	
Color After:	 Clarity After:	 Artifacts:	
Comments:	 		
_	 		
·			

				ss-3
Lab Name:	Adirondack	Environmental	Contract: C+D	
Lab Code:	AES	Case No.: DE 083	0 SAS No.:	SDG No.: PS-42
Matrix (soi	1/water):	SOIL	Lab Sample ID:	080717059-090A
Level (low/	med): <u>LO</u>	<u>w</u>	Date Received:	7/17/2008
% Solids:	95.1			
		Concentration Units	(ug/L or mg/kg dry weight):	MG/KG

CAS No.	Analyte	Concentration	С	Q	М
7439-92-1	Lead	401		*	P

Color Before:		Clarity Before:	 Texture:	
Color After:		Clarity After:	 Artifacts:	
Comments:			 	
	:			

Lab Code: AES	3	Case No.:	DE 0830	SAS No.:		SDG N	lо.:	PS-42
Matrix (soil/wa	ter):	SOIL		Lab Sample ID	:	0807	17059	-089A
Level (low/med)	: <u>LO</u>	Ň		Date Received	:	7/17	/2008	
% Solids: <u>89.</u>	2	Concentrat	ion Units (ug/L	or mg/kg dry weigh	at):		MG/I	KG
% Solids: <u>89.</u>	2	Concentrat	ion Units (ug/L	or mg/kg dry weigh	nt):	Q	MG/I	КG

Color Before:	 Clarity Before:	Texture:	
Color After:	Clarity After:	 Artifacts:	
Comments:			

SS-5	

					j	SS-5
Lab Name:	Adirondac	k Environmental	Contract	C+D		
Lab Code:	AES	Case No.: DE	E 0830 SAS N	o.:	SDG No.:	PS-39
Matrix (soil	l/water):	SOIL		Lab Sample ID:	080717059	-056A
Level (low/m	med): <u>I</u>	LOW		Date Received:	7/17/2008	
% Solids:	96.6					
		Concentration (Jnits (ug/L or m	g/kg dry weight):	MG/F	(G
	Г					

CAS No.	Analyte	Concentration	С	Q	М
7439-92-1	Lead	222			P

Color Before:	 Clarity Before:	 Texture:	····
Color After:	 Clarity After:	 Artifacts:	
Comments:	 	 	
_			
	,		
-		" 	

						Γ	•	SS-6	
Lab Name:	Adironda	ck Environmenta	ol Contra	ct: <u>C+D</u>					
Lab Code:	AES	Case No.:	DE 0830 SAS	No.:	_	SDG No	o.:	PS-42	
Matrix (soil	l/water):	SOIL		Lab Sample ID:		08071	7059	-088A	
Level (low/r	med):	LOW		Date Received:		7/17/	2008	·	
% Solids:	86.4	-							
		Concentratio	n Units (ug/L or	mg/kg dry weigh	t):		MG/I	KG	
		CAS No.	Analyte	Concentration	С	Q	М		
		7439-92-1	Lead	659		*	P		

Color Before:	4,,	Clarity	Before:	·	Texture:	
Color After:		Clarity	After:		Artifacts:	
Comments:						

EPA SAMPLE NO.

		SS-7		•
_				•
OG	No.:	PS-39		
۰۸,	717050	0553		

Lab Name: Adirondack Environmental Contract:

Matrix (soil/water): SOIL

Case No.: DE 0830 SAS No.:

Lab Sample ID:

080717059-055A

Level (low/med):

Lab Code: AES

LOW

Date Received:

C+D

7/17/2008

% Solids: 85.8

Concentration Units (ug/L or mg/kg dry weight):

MG/KG

CAS No.	Analyte	Concentration	С	Q	М
7439-92-1	Lead	5120			P

Color Before:	 Clarity Before:	Texture:	-
Color After:	 Clarity After:	 Artifacts:	
Comments:			
- -			

SS-8	

						- 1		55 5
Lab Name:	Adironda	ck Environmer	ntal Cont	ract: <u>C+D</u>				
Lab Code:	AES	Case No.	: <u>DE 0830</u> s	BAS No.:	5	SDG N	o.:	PS-39
Matrix (soi	1/water):	SOIL		Lab Sample ID:	2	08071	7059	-054A
Level (low/	med):	LOW		Date Received:	2	7/17/	2008	
% Solids:	81.4	_						
		Concentrat	tion Units (ug/L	or mg/kg dry weigh	t):		MG/	KG
		CAS No.	Analyte	Concentration	С	Q	м	
		7439-92-1	Lead	2120		-	l I P	<u>'</u>

Color Before:	 Clarity Before:	 Texture:	
Color After:	 Clarity After:	Artifacts:	
Comments:			

	ss-9		

Lab Name: Adironda	ck Environmen	tal Cont	ract: <u>C+D</u>				
Lab Code: AES	Case No.:	DE 0830 S	GAS No.:		SDG No	o.:	PS-39
Matrix (soil/water):	SOIL		Lab Sample ID	:	08071	7059	-052A
Level (low/med):	LOW		Date Received	:	7/17/	2008	
% Solids: 92.0							
% Solids: 92.0	Concentrat	ion Units (ug/L	or mg/kg dry weig	ht):		MG/I	KG
% Solids: 92.0	Concentrat	ion Units (ug/L	or mg/kg dry weigh	ht):	Q	MG/I	KG .

Color Before:	Clari	ty Before:	Texture:	
Color After:	Clari	ty After:	Artifacts:	
Comments:				
_				

Lab Name: Adir	ondack Environmen	tal Cont	ract: <u>C+D</u>			
Lab Code: AES	Case No.:	DE 0830 S	AS No.:		SDG No.	: <u>PS-39</u>
Matrix (soil/wate	er): SOIL		Lab Sample ID	:	0807170)59-053A
Level (low/med):	LOW		Date Received	:	7/17/20	008
% Solids: <u>88.1</u>						
						•
	Concentrat	ion Units (ug/L	or mg/kg dry weigh	ht):	<u>M</u>	IG/KG
	CAS No.	ion Units (ug/L	or mg/kg dry weigh	ht):		M

Color Before:	 Clarity Before:	Texture:	
Color After:	 Clarity After:	Artifacts:	
Comments:	· ,	 	
-			

SS-11

							DO 11
Lab Name: Adiro	ndack Environmen	ntal Cont	ract: C+D				
Lab Code: AES	Case No.	: <u>DE 0830</u> S	AS No.:		SDG N	lo.:	PS-39
Matrix (soil/water	e): SOIL		Lab Sample ID	:	0807	17059	-051A
Level (low/med):	LOW		Date Received	:	7/17	/2008	
% Solids: 93.0							
	Concentrat	cion Units (ug/L	or mg/kg dry weig	ht):		MG/I	KG
	CAS No.	Analyte	Concentration	С	Q	м]
				1	ŀ		

Clarity Before:		Texture:	
Clarity After:		Artifacts:	
	<u>-</u>		

EPA SAMPLE NO.

SS-12	

Lab Name:	Adirondack	Environmenta	<u>.1</u> Co	ontract: <u>C</u>	+D		
Lab Code:	AES	Case No.:	DE 0830	SAS No.:		SDG No.:	PS-39
Matrix (soi	l/water):	SOIL		Lab S	Sample ID:	080717059-	·050A
Level (low/	med): LO	W		Date	Received:	7/17/2008	

% Solids: 86.1

Concentration Units (ug/L or mg/kg dry weight):

MG/KG

CAS No.	Analyte	Concentration	С	Q	М
7439-92-1	Lead	523			P

Color Before:	Clarity Before:	 Texture:	
Color After:	 Clarity After:	Artifacts:	
Comments:	 		
-			

SS-13	

					L		
Lab Name: Adirondac	k Environment	al Con	tract: <u>C+D</u>				
Lab Code: AES	Case No.:	DE 0830	SAS No.:		SDG N	io.:	PS-39
Matrix (soil/water):	SOIL		Lab Sample I	D:	0807	17059	0-049A
Level (low/med):	LOW		Date Receive	d:	7/17	/2008	3
% Solids: 97.4							
	Concentratio	on Units (ug/	L or mg/kg dry weig	ght) :		MG/	KG
	CAS No.	Analyte	Concentration	С	Q	М]
	7439-92-1	Lead	190			l P	<u> </u>

Color Before:	Clarity Before:	Texture:
Color After:	Clarity After:	Artifacts:
Comments:		

Lab Code: AES	3	Case No.	: DE 0830	SAS No.:			SDG No	o.:	PS-39
Matrix (soil/wa	iter):	SOIL		Lab	Sample ID	:	08071	7059	-048A
Level (low/med)	: <u>LO</u>	W		Date	Received	:	7/17/	2008	
% Solids: <u>79</u> .	. 4	Concentra	tion Units (u	g/L or mg/kg	dry weigh	nt):		MG/H	KG
% Solids: <u>79.</u>	.4	Concentration	tion Units (u		dry weigh	nt):	Q	MG/I	KG

Color Before:	Clarity Before:	Texture:	
Color After:	 Clarity After:	Artifacts:	
Comments:			
- -			

EPA SAMPLE NO.

SS-15	

Lab Name: Adirondack Environmental Contract: C+D Lab Code: AES Case No.: DE 0830 SAS No.: SDG No.: PS-39 Matrix (soil/water): SOIL Lab Sample ID: 080717059-046A Level (low/med): Date Received: 7/17/2008 LOW % Solids: 92.1 MG/KG Concentration Units (ug/L or mg/kg dry weight):

CAS No.	Analyte	Concentration	С	Q	м
7439-92-1	Lead	536			P

Color Before:	 Clarity Before:	 Texture:	
Color After:	 Clarity After:	Artifacts:	
Comments:		 ·	

Lab Name: Adirondac	k Environmen	tal Conti	ract: C+D				
Lab Code: AES	Case No.:	DE 0830 S	AS No.:		SDG N	o.:	PS-39
Matrix (soil/water):	SOIL		Lab Sample ID	:	08071	7059-	-047A
Level (low/med):	LOW		Date Received	:	7/17/	2008	
% Solids: 87.6							
	Concentrat	ion Units (ug/L	or ma/ka dry weigh	h+) ·		MG/K	KG
	Concentrat	ion onics (ug/1	or my/kg dry werg	, .			
	CAS No.	Analyte	Concentration	c	Q	м	

Color Before:	Clarity Before:	Texture:
Color After:	Clarity After:	Artifacts:
Comments:		

		SS-17	
÷	No.:	PS-39	

						35-17	
Lab Name:	Adironda	ck Environment	al Con	tract: C+D		····	
Lab Code:	AES	Case No.:	DE 0830	SAS No.:	SDG No.:	PS-39	
Matrix (soi	l/water):	SOIL		Lab Sample	ID: <u>08071705</u>	9-044A	
Level (low/r	med):	LOW		Date Receiv	red: <u>7/17/200</u>	8	
% Solids:	92.5						
		Concentration	on Units (ug/	L or mg/kg dry we	eight): MG	/KG	
	!		1			\neg	

CAS No.	Analyte	Concentration	C	Q	M
7439-92-1	Lead	104			P

Color Before:	 Clarity Before:	Texture:	
Color After:	 Clarity After:	Artifacts:	
Comments:			
-			
			

EPA SAMPLE NO.

	SS-18
SDG No.:	PS-39
080717059	9-045A
7/17/2008	

Matrix (soil/water):

SOIL

Adirondack Environmental Contract:

Case No.: DE 0830 SAS No.:

Level (low/med):

LOW

Lab Sample ID: Date Received:

C+D

% Solids: 92.4

Lab Name:

Lab Code:

AES

Concentration Units (ug/L or mg/kg dry weight):

MG/KG

CAS No.	Analyte	Concentration	С	Q	М
7439-92-1	Lead	99.4			P

Color Before:	 Clarity Before:	 Texture:	
Color After:	 Clarity After:	 Artifacts:	
Comments:		 	.,

EPA SAMPLE NO.

	ss-1	9	

						1	SS-19
Lab Name:	Adirondac	k Environment	al Contr	eact: C+D		_	
Lab Code:	AES	Case No.:	DE 0830 S	AS No.:	SDG	No.:	PS-39
Matrix (soi	1/water):	SOIL		Lab Sample ID:	080	717059	-043A
Level (low/	med): $\underline{\underline{L}}$	WO		Date Received:	7/1	7/2008	
% Solids:	90.3						
		Concentratio	on Units (ug/L	or mg/kg dry weigh	t):	MG/F	KG
	Γ	CAS No.	Analyte	Concentration	c Q	м	

7439-92-1

Lead

Color Before:	 Clarity Before:	W- 74 · W. 1978 · .	Texture:	
Color After:	 Clarity After:		Artifacts:	
Comments:				
_				

EPA SAMPLE NO.

	SS-20	
SDG No.:	ss-20	<u> </u>
08071705	59-069A	

Adirondack Environmental

Contract:

Case No.: DE 0830

SAS No.:

Matrix (soil/water):

SOIL

Lab Sample ID:

Level (low/med):

LOW

Date Received:

7/17/2008

% Solids:

Lab Name:

Lab Code:

89.3

Concentration Units (ug/L or mg/kg dry weight):

MG/KG

CAS No.	Analyte	Concentration	O	Q	M
7439-92-1	Lead	135			P

Color Before:	 Clarity Before:	Texture:	
Color After:	 Clarity After:	 Artifacts:	
Comments:			
-			

EPA SAMPLE NO. SS-21

	lack Environmen		ract: <u>C+D</u>	-			ss-20
Lab Code: AES	Case No.:	DE 0830 S	AS No.:		SDG No).:	55-20
Matrix (soil/water)	: SOIL		Lab Sample ID	: !	08071	7059	-068A
Level (low/med):	LOW		Date Received	: :	7/17/	2008	
% Solids: 93.7	 Concentrat	ion Units (ug/L	or mg/kg dry weigl	ht):		MG/F	KG
% Solids: <u>93.7</u>	Concentrat	ion Units (ug/L	or mg/kg dry weigh	ht):	Q	MG/F	KG

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

EPA SAMPLE NO.

		33-22	
			_
DG	No.:	SS-20	

Lab Code: AES

Adirondack Environmental

Contract:

C+D

S

Matrix (soil/water):

SOIL

Case No.:

SAS No.:

Lab Sample ID:

080717059-067A

Level (low/med):

LOW

Date Received:

7/17/2008

% Solids:

Lab Name:

79.6

Concentration Units (ug/L or mg/kg dry weight):

DE 0830

MG/KG

CAS No.	Analyte	Concentration	n	Q	M
7439-92-1	Lead	1700			P

Color Before:	Clarity Before:	Texture:	
Color After:	 Clarity After:	 Artifacts:	
Comments:			
-			

	SS-23	
L		

Lab Name: Adi	rondack Env	ironmental	Contra	ct: <u>C+D</u>				
Lab Code: AES	Ca	se No.: DE	0830 SAS	No.:		SDG	No.:	<u>ss-20</u>
Matrix (soil/wa	ter): SOII	L		Lab Samp	le ID:	080	717059	-070A
Level (low/med)	: LOW			Date Rec	eived:	7/17	7/2008	
% Solids: 82.	2							
	Con	centration (Units (ug/L o	r mg/kg dry	weight):		MG/F	KG
	CAS	No.	Analyte	Concentrat	ion C	Q	м	
	7439-	92-1 Le	ad		654	†	P	

Color Before:	 Clarity Before:	 Texture:	
Color After:	Clarity After:	Artifacts:	
Comments:			
- -			

SS-	24	

Lab Name:	Adironda	ck Environme	ntal Cont	ract: C+D				
Lab Code:	AES	Case No.	: <u>DE 0830</u>	SAS No.:		SDG N	o.:	SS-20
Matrix (soi	l/water):	SOIL		Lab Sample ID	:	08071	7059	-066A
Level (low/	med):	LOW		Date Received	:	7/17/	2008	
% Solids:	94.4	- Concentra	tion Units (ug/L	or mg/kg dry weigh	ht):		MG/	KG
		CAS No.	Analyte	Concentration	С	Q	м	1
		7439-92-1	Lead	177	<u> </u>	l 1	l I P	1

Color Before:	 Clarity Before:	 Texture:	
Color After:	 Clarity After:	 Artifacts:	
Comments:	 		

Lab Code: A		k Environmen	tal Conti	ract: C+D				
	AES	Case No.:	DE 0830 S	AS No.:		SDG N	o.:	<u>ss-20</u>
Matrix (soil/	/water):	SOIL		Lab Sample ID:		08071	7059	-065A
Level (low/me	ed):]	LOW		Date Received:		7/17/	2008	
% Solids: 9	90.6							
		Concentrat	ion Units (ug/L	or mg/kg dry weigh	ıt):		MG/	KG
		CAS No.	Analyte	Concentration	С	Q	м	
	Ī	7439-92-1	Lead	145			P	į

Color Before:	Clarity Before:	 Texture:	
Color After:	 Clarity After:	 Artifacts:	
Comments:			

Lab Name: <u>Adiror</u> Lab Code: AES	dack Environmen Case No.:		ract: <u>C+D</u> SAS No.:		SDG N	o.:	SS-20
<u> </u>		20030			000 1.	• • •	55 20
Matrix (soil/water	: SOIL		Lab Sample ID	:	08071	7059	-063A
Level (low/med):	LOW		Date Received	:	7/17/	2008	
% Solids: <u>95.7</u>	Concentrat	ion Units (ug/L	or mg/kg dry weig	ht):		MG/K	(G
% Solids: 95.7	Concentrat	ion Units (ug/L Analyte	or mg/kg dry weig	ht):	Q	MG/K	KG

Color Before:	 Clarity Be	efore:		Texture:	
Color After:	 Clarity Af	fter:		Artifacts:	
Comments:	 				
- -					

S	SS-27	

Lab Name: Adironda	ack Environmen	talCont	ract: C+D			
Lab Code: AES	Case No.:	DE 0830 S	SAS No.:	SD	G No.:	<u>ss-20</u>
Matrix (soil/water):	SOIL		Lab Sample ID:	: <u>08</u>	0717059	9-064A
Level (low/med):	LOW		Date Received:	: <u>7/</u>	17/2008	3
% Solids: 91.4						
, 5011ds. <u>91.4</u>						
91.4	- Concentrat	ion Units (ug/L	or mg/kg dry weigh	nt):	MG/	'KG
91.4	Concentrat	ion Units (ug/L Analyte	or mg/kg dry weigh	· 	<u>М</u> G/	KG

Color Before:	 Clarity Before:	 Texture:	
Color After:	Clarity After:	 Artifacts:	
Comments:		 	

EPA SAMPLE NO.

ss-	28	

Lab Name:	Adironda	ck Environment	al Contra	ct: C+D		<u> </u>		
Lab Code:	AES	Case No.:	DE 0830 SAS	No.:		SDG No	· . :	SS-20
Matrix (soil	L/water):	SOIL		Lab Sample ID:		08071	7059-	-062A
Level (low/m	ned):	LOW		Date Received:		7/17/2	2008	
% Solids:	94.0							
		Concentratio	n Units (ug/L or	mg/kg dry weigh	t):		MG/K	IG
		CAS No.	Analyte	Concentration	С	Q	М	

7439-92-1

Lead

101

Color Before:	 Clarity Before:	 Texture:	
Color After:	 Clarity After:	 Artifacts:	
Comments:			
-			
-			

Lab Code: AES	Case No.:	DE 0830	AS No.:		SDG N	o.:	<u>ss-20</u>
Matrix (soil/water):	SOIL	·	Lab Sample ID:		08071	7059	-061A
Level (low/med):	LOW		Date Received:	:	7/17/	/2008	
% Solids: 97.5							
% Solids: 97.5	- Concentrat	ion Units (ug/L	or mg/kg dry weigh	nt):		MG/I	KG
% Solids: 97.5	Concentrat	ion Units (ug/L	or mg/kg dry weigh	nt):	Q	MG/I	KG

Color Before:	 Clarity Before:	 Texture:	
Color After:	 Clarity After:	 Artifacts:	
Comments:	 		

ss-30	

						j		55 50
Lab Name:	Adironda	ck Environment	cal Conti	ract: <u>C+D</u>				
Lab Code:	AES	Case No.:	DE 0830 s	AS No.:		SDG No	o.:	PS-39
Matrix (soi	l/water):	SOIL	· · · · · · · · · · · · · · · · · · ·	Lab Sample ID	:	08071	7059	-060A
Level (low/	med):	LOW		Date Received	:	7/17/	2008	
% Solids:	88.1							
		Concentrati	on Units (ug/L	or mg/kg dry weig	ht):		MG/I	KG
		CAS No.	Analyte	Concentration	С	Q	М	
		7439-92-1	Lead	133	-	l	D	ı İ

Color Before:	 Clarity Before:	 Texture:	
Color After:	 Clarity After:	 Artifacts:	
Comments:			
-			

EPA SAMPLE NO.

	ss-31	
DG No.:	PS-39	
80717050	2050A	

Adirondack Environmental

Contract:

SAS No.:

C+D

Lab Sample ID:

S

Matrix (soil/water):

SOIL

Case No.: DE 0830

Level (low/med):

LOW

Date Received:

7/17/2008

% Solids:

Lab Name:

Lab Code:

94.8

AES

Concentration Units (ug/L or mg/kg dry weight):

MG/KG

CAS No.	Analyte	Concentration	С	Q	М
7439-92-1	Lead	69.1			P

Color Before:	 Clarity Before:	Texture:	
Color After:	 Clarity After:	 Artifacts:	
Comments:			
<u>-</u>		 	

						ļ		SS-32
ab Name: A	Adironda	ck Environmen	ntal Cont	ract: C+D				
ab Code: A	AES	Case No.:	: <u>DE 0830</u> s	BAS No.:		SDG N	io.:	PS-39
atrix (soil/	water):	SOIL		Lab Sample ID	:	0807	17059	-058A
evel (low/me	nd):	LOW		Date Received	:	7/17/	/2008	
Solids: 7	8.7							
<u>-</u>								-
_	/A-U-C-V-A	Concentrat	ion Units (ug/L	or mg/kg dry weigh	ht):	Q	MG/F	KG

Color Before:	Clarity Before:	Texture:
Color After:	Clarity After:	Artifacts:
Comments:		

Lab Name:	Adironda	ck Environmen	ntal Cont	ract: C+D				•
Lab Code:	AES	Case No.:	DE 0830	AS No.:		SDG N	lo.:	PS-42
Matrix (soi	il/water):	SOIL		Lab Sample ID	:	0807	17059	-084A
Level (low/	med):	LOW		Date Received	:	7/17	/2008	}
0. 0.144	91.9							
% Solids:	91.9	-						
t Solids:	91.9	Concentrat	ion Units (ug/L	or mg/kg dry weigh	at):		MG/	KG
t Solids:	91.3	Concentrat	ion Units (ug/L	or mg/kg dry weigh	c c	Q	MG/	KG
t Solids:	91.3		·			T		KG
t Solids:	91.3	CAS No.	Analyte	Concentration		Q	м	KG

Color Before:	 Clarity Before:	 Texture:	
Color After:	 Clarity After:	 Artifacts:	
Comments:		N. S. C. A.	
-			

Lab Code: AES	Case No.	DE 0830	SAS No.:		SDG 1	io.:	PS-42
Matrix (soil/water):	SOIL		Lab Sample ID	:	0807	17059	-083A
evel (low/med):	LOW		Date Received	:	7/17	/2008	
k Solids: 87 7							
8 Solids: <u>87.7</u>	Concentrat	ion Units (ug/L	or mg/kg dry weigh	at):		MG/I	KG
8 Solids: <u>87.7</u>	Concentrat	ion Units (ug/L	or mg/kg dry weigh	nt):	Q	MG/I	KG

Color Before:	Clarity	y Before:	Texture:
Color After:	Clarity	y After:	Artifacts:
Comments:			
_			
-		200	

ss-35	

							1		
Lab Name:	Adironda	ck Environmen	tal Cont	ract: <u>C+</u>	D				
Lab Code:	AES	Case No.:	DE 0830	SAS No.:		_	SDG N	o.:	PS-42
Matrix (soi	1/water):	SOIL		Lab Sa	umple ID:		08071	7059	-082A
Level (low/	med):	LOW		Date F	Received:	•	7/17/	2008	
% Solids:	86.5	•							
		Concentrat	ion Units (ug/L	or mg/kg d	ry weight	:) :		MG/E	KG
		CAS No.	Analyte	Concentr	ation	С	Q	м	
		7439-92-1	Lead		718		ŧ	l P	

Color Before:	Clarity	Before:		Texture:	
Color After:	 Clarity	After:		Artifacts:	
Comments:	 	····			
_					
•			* * * * * * * * * * * * * * * * * * * *	·	

ss-36	

Lab Name: Adironda	ck Environmen	tal Cont	ract: C+D				***
Lab Code: AES	Case No.:	DE 0830	SAS No.:		SDG N	io.:	PS-42
Matrix (soil/water):	SOIL		Lab Sample ID	:	0807	17059	-081A
Level (low/med):	LOW		Date Received	:	7/17/	/2008	
& Solide: 02 5							
% Solids: 92.5	- Concentrat	ion Units (ug/L	or mg/kg dry weigh	nt):		MG/I	KG
% Solids: 92.5	Concentrat	ion Units (ug/L Analyte	or mg/kg dry weigh	nt):	Q	MG/I	KG

Color Before:	 Clarity Befo	ore:	Texture:	
Color After:	Clarity Afte	er:	Artifacts:	
Comments:			 **************************************	

ss-37	

Lab Name: Adironda	ck Environmen	tal Cont	ract: <u>C+D</u>		_	
Lab Code: AES	Case No.:	DE 0830 S	SAS No.:	SDG	No.:	<u>ss-20</u>
Matrix (soil/water):	SOIL	47.01, 11	Lab Sample ID	: 080	717059	-080A
Level (low/med):	LOW		Date Received	: <u>7/1</u>	7/2008	
% Solids: 79.1	_					
	Concentrat	ion Units (ug/L	or mg/kg dry weigh	nt):	MG/	KG
	CAS No.	Analyte	Concentration	c ç	M]
	7439-92-1	Lead	342	 	P	-1

Color Before:	Clarity Before:	 Texture:	
Color After:	 Clarity After:	 Artifacts:	
Comments:			
-		 	

Lab Code: AES	Case No.	 	ract: <u>C+D</u> SAS No.:		SDG N	o.:	ss-20
Matrix (soil/water):	SOIL		Lab Sample ID	:	08071	L7059	-079A
Level (low/med):	TOM		Date Received	.=	7/17/	/2008	
f colider 92 9							
% Solids: 82.8	— Concentrat	tion Units (ug/L	or mg/kg dry weig	ht):		MG/I	KG
% Solids: 82.8	Concentrat	ion Units (ug/L	or mg/kg dry weig	ht):	Ω	MG/I	KG

Color Before:	 Clarity Before:	 Texture:	
Color After:	 Clarity After:	 Artifacts:	
Comments:			
•			
-			

							SS-39
Lab Name:	Adironda	ck Environmenta	al Contra	ct: <u>C+D</u>			
Lab Code:	AES	Case No.:	DE 0830 SAS	No.:	SD	G No.:	SS-20
Matrix (soi	1/water):	SOIL		Lab Sample ID:	08	0717059	9-078A
Level (low/	med):	LOW		Date Received:	7/	17/2008	<u> </u>
% Solids:	93.0	_					
		Concentration	on Units (ug/L o	r mg/kg dry weigh	t):	MG/	KG
		CAS No.	Analyte	Concentration	С	2 м	
		7439-92-1	Lead	88.2		P	<u>.</u>
							_

Color Before:	 Clarity Before:	 Texture:	
Color After:	Clarity After:	Artifacts:	
Comments:			
·			
•			

ab Name: Adironda	ck Environmen	tal Contr	act: <u>C+D</u>				
Lab Code: AES	Case No.:	DE 0830 S	AS No.:		SDG No	o.:	SS-20
Matrix (soil/water):	SOIL		Lab Sample ID	:	08071	7059	-077A
Level (low/med):	LOW		Date Received	:	7/17/	2008	
% Solids: 94.2	- Concentrat	ion Units (ug/L	or mg/kg dry weigh	ht):		MG/F	(G
% Solids: 94.2	Concentrat	ion Units (ug/L	or mg/kg dry weigh	nt):	Q	MG/F	KG

Color Before:	 Clarity Before:	 Texture:	
Color After:	 Clarity After:	 Artifacts:	
Comments:		 	
-			

Lab Code:	AES	_ Case No.:	DE 0830	AS No.:		SDG N	o.:	SS-20
Matrix (soi	1/water):	SOIL		Lab Sample ID	:	08071	7059	-076A
Level (low/	med):	LOW		Date Received	:	7/17/	2008	
% Solids:	80.3	- Concentrat	tion Units (ug/L	or mg/kg dry weig	ht):		MG/I	KG
% Solids:	80.3	Concentrat	ion Units (ug/L	or mg/kg dry weig	ht):	Ω	MG/I	KG

Color Before:	Clarity Before:	Texture:
Color After:	Clarity After:	Artifacts:
Comments:		

SS-42	

Lab Name:	Adirondad	ck Environmenta	al Contra	ct: <u>C+D</u>		_	······································
Lab Code:	AES	Case No.:	DE 0830 SAS	No.:	_ SDC	No.:	SS-20
Matrix (soi	l/water):	SOIL		Lab Sample ID:	08	0717059	-073A
Level (low/r	med):	LOW		Date Received:	7/	17/2008	
% Solids:	95.1						
		Concentratio	n Units (ug/L o	r mg/kg dry weight	=) :	MG/I	KG
		CAS No.	Analyte	Concentration	c ç) M	
		7439-92-1	Lead	67.9		P	Ì

Color Before:	 Clarity Before:	 Texture:	
Color After:	Clarity After:	 Artifacts:	
Comments:		 	
_		 	

Lab Code: AES	Case No.:	DE 0830 S	AS No.:	s	DG No.:	PS-39
Matrix (soil/water):	SOIL		Lab Sample ID:	<u> 0</u>	8071705	9-057A
Level (low/med):	LOW		Date Received:	<u> 7</u>	/17/200	8
% Solids: 94.6	-					
					МС	/VC
	Concentrat	ion Units (ug/L	or mg/kg dry weigh	ıt):	MG,	/KG
	Concentrat	ion Units (ug/L Analyte	or mg/kg dry weigh	c c	MG,	٦

Color Before:	 Clarity Before:	Texture:	
Color After:	 Clarity After:	 Artifacts:	
Comments:			
-			
-			

SS-44	

Lab Name: Adirond	lack Environmen	tal Cont	ract: C+D			
Lab Code: AES	Case No.:	DE 0830 S	AS No.:		SDG N	o.: <u>SS-2</u>
Matrix (soil/water):	SOIL		Lab Sample ID:		08071	7059-075A
Level (low/med):	LOW		Date Received:	:	7/17/	2008
% Solids: 86.2	 Concentrat	ion Units (ug/L	or mg/kg dry weigh	nt):		MG/KG
	CAS No.	Analyte	Concentration	С	Q	м
	l am no.	1		i 1		

Color Before:		Clarity Before:	Texture:	
Color After:		Clarity After:	Artifacts:	
Comments:	· · · · · · · · · · · · · · · · · · ·			
- -				

SS-45	

Lab Name: Adironda	ck Environmen	tal Cont	ract: C+D		L_		
Lab Code: AES	Case No.:	DE 0830	CAS No.:		SDG No	o.: <u>s</u>	s-20
Matrix (soil/water):	SOIL		Lab Sample ID:	:	08071	7059-0	74A
Level (low/med):	LOW		Date Received:	:	7/17/	2008	
% Solids: 90.1	-						
	Concentrat	ion Units (ug/L	or mg/kg dry weigh	nt):		MG/KG	:
	CAS No.	Analyte	Concentration	С	Q	М	
	7439-92-1	Lead	302	1		P	

Color Before:	Clarity Before:	Texture:
Color After:	Clarity After:	Artifacts:
Comments:		

						_		
Lab Name:	Adirondac	k Environmenta	al Con	tract: C+D				
Lab Code:	<u>AES</u>	Case No.:	DE 0830	SAS No.:		SDG N	0.:	<u>ss-20</u>
Matrix (soi	1/water):	SOIL		Lab Sample ID:		08071	.7059	-072A
Level (low/	med):	LOW		Date Received:		7/17/	2008	
% Solids:	92.3							
		Concentratio	on Units (ug/	L or mg/kg dry weigh	t):		MG/1	KG
		CAS No.	Analyte	Concentration	С	Q	М	
	į	7439-92-1	Lead	74.3			P	

Color Before:	 Clarity Before:	 Texture:	
Color After:	 Clarity After:	 Artifacts:	
Comments:		 	
-			
-			

 SS-47

					J		JD 47
Lab Name: Adironda	ck Environmen	tal Cont	ract: C+D				
Lab Code: AES	Case No.:	DE 0830	SAS No.:		SDG N	Ю.:	SS-20
Matrix (soil/water):	SOIL		Lab Sample ID	:	0807	17059	-071A
Level (low/med):	TOM		Date Received	:	7/17	/2008	
% Solids: 90.9	_						
	Concentrat	ion Units (ug/L	or mg/kg dry weig	ht):		MG/I	KG
	CAS No.	Analyte	Concentration	С	Q	м	
	<u> </u>				L		•

Color Before:	 Clarity Before:	 Texture:	
Color After:	 Clarity After:	 Artifacts:	<u> </u>
Comments:			
_			
_			
_			