

Analytical Environmental Services, Inc.**Date:** 01-Jul-14**CLIENT:** Environmental Restoration**Client Sample ID:** 1**Project:** Delta Mills**Collection Date:** 6/24/2014 11:45:00 PM**Lab ID:** 1406N27-001**Matrix:** SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
POLYCHLORINATED BIPHENYLS	SW8082A				(SW3550C)		Analyst: KDD
Aroclor 1016	BRL	0.043		mg/Kg-dry	192994	1	6/30/2014 5:56 PM
Aroclor 1221	BRL	0.043		mg/Kg-dry	192994	1	6/30/2014 5:56 PM
Aroclor 1232	BRL	0.043		mg/Kg-dry	192994	1	6/30/2014 5:56 PM
Aroclor 1242	BRL	0.043		mg/Kg-dry	192994	1	6/30/2014 5:56 PM
Aroclor 1248	BRL	0.043		mg/Kg-dry	192994	1	6/30/2014 5:56 PM
Aroclor 1254	BRL	0.043		mg/Kg-dry	192994	1	6/30/2014 5:56 PM
Aroclor 1260	BRL	0.043		mg/Kg-dry	192994	1	6/30/2014 5:56 PM
Surr: Decachlorobiphenyl	100	35.2-148		%REC	192994	1	6/30/2014 5:56 PM
Surr: Tetrachloro-m-xylene	76.1	26.2-120		%REC	192994	1	6/30/2014 5:56 PM
PERCENT MOISTURE	D2216						Analyst: ERH
Percent Moisture	23.2	0		wt%		1	7/1/2014 8:30 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated Method Blank
- > Greater than Result value

- E Estimated (Value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See Case Narrative
- NC Not Confirmed
- < Less than Result value

Analytical Environmental Services, Inc.

Date: 01-Jul-14

CLIENT: Environmental Restoration**Client Sample ID:** 2**Project:** Delta Mills**Collection Date:** 6/24/2014 12:00:00 PM**Lab ID:** 1406N27-002**Matrix:** SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
POLYCHLORINATED BIPHENYLS	SW8082A				(SW3550C)		Analyst: KDD
Aroclor 1016	BRL	0.044		mg/Kg-dry	192994	1	6/30/2014 6:26 PM
Aroclor 1221	BRL	0.044		mg/Kg-dry	192994	1	6/30/2014 6:26 PM
Aroclor 1232	BRL	0.044		mg/Kg-dry	192994	1	6/30/2014 6:26 PM
Aroclor 1242	BRL	0.044		mg/Kg-dry	192994	1	6/30/2014 6:26 PM
Aroclor 1248	BRL	0.044		mg/Kg-dry	192994	1	6/30/2014 6:26 PM
Aroclor 1254	BRL	0.044		mg/Kg-dry	192994	1	6/30/2014 6:26 PM
Aroclor 1260	BRL	0.044		mg/Kg-dry	192994	1	6/30/2014 6:26 PM
Surr: Decachlorobiphenyl	109	35.2-148		%REC	192994	1	6/30/2014 6:26 PM
Surr: Tetrachloro-m-xylene	81.7	26.2-120		%REC	192994	1	6/30/2014 6:26 PM
PERCENT MOISTURE	D2216						Analyst: ERH
Percent Moisture	25.0	0		wt%		1	7/1/2014 8:30 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated Method Blank
- > Greater than Result value

- E Estimated (Value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See Case Narrative
- NC Not Confirmed
- < Less than Result value

Analytical Environmental Services, Inc.

Date: 01-Jul-14

CLIENT: Environmental Restoration**Client Sample ID:** 3**Project:** Delta Mills**Collection Date:** 6/24/2014 12:15:00 PM**Lab ID:** 1406N27-003**Matrix:** SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
POLYCHLORINATED BIPHENYLS	SW8082A				(SW3550C)		Analyst: KDD
Aroclor 1016	BRL	0.039		mg/Kg-dry	192994	1	6/30/2014 5:25 PM
Aroclor 1221	BRL	0.039		mg/Kg-dry	192994	1	6/30/2014 5:25 PM
Aroclor 1232	BRL	0.039		mg/Kg-dry	192994	1	6/30/2014 5:25 PM
Aroclor 1242	BRL	0.039		mg/Kg-dry	192994	1	6/30/2014 5:25 PM
Aroclor 1248	0.060	0.039		mg/Kg-dry	192994	1	6/30/2014 5:25 PM
Aroclor 1254	BRL	0.039		mg/Kg-dry	192994	1	6/30/2014 5:25 PM
Aroclor 1260	0.086	0.039		mg/Kg-dry	192994	1	6/30/2014 5:25 PM
Surr: Decachlorobiphenyl	74.8	35.2-148		%REC	192994	1	6/30/2014 5:25 PM
Surr: Tetrachloro-m-xylene	60.7	26.2-120		%REC	192994	1	6/30/2014 5:25 PM
PERCENT MOISTURE	D2216						Analyst: ERH
Percent Moisture	15.0	0		wt%		1	7/1/2014 8:30 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated Method Blank
- > Greater than Result value

- E Estimated (Value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See Case Narrative
- NC Not Confirmed
- < Less than Result value

Analytical Environmental Services, Inc.

Date: 01-Jul-14

CLIENT: Environmental Restoration
Project: Delta Mills
Lab ID: 1406N27-004

Client Sample ID: 4
Collection Date: 6/24/2014 12:30:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
HERBICIDES, TCLP SW1311/8151A					(SW3510C)		Analyst: RUF
2,4,5-TP (Silvex)	BRL	0.20		mg/L	192999	1	6/30/2014 5:16 PM
2,4-D	BRL	0.20		mg/L	192999	1	6/30/2014 5:16 PM
Surr: DCAA	107	40.3-135		%REC	192999	1	6/30/2014 5:16 PM
PESTICIDES, TCLP SW1311/8081B					(SW3510C)		Analyst: RS
Chlordane	BRL	0.0050		mg/L	193001	1	6/30/2014 9:53 PM
Endrin	BRL	0.0010		mg/L	193001	1	6/30/2014 9:53 PM
gamma-BHC	BRL	0.00050		mg/L	193001	1	6/30/2014 9:53 PM
Heptachlor	BRL	0.00050		mg/L	193001	1	6/30/2014 9:53 PM
Heptachlor epoxide	BRL	0.00050		mg/L	193001	1	6/30/2014 9:53 PM
Methoxychlor	BRL	0.0050		mg/L	193001	1	6/30/2014 9:53 PM
Toxaphene	BRL	0.050		mg/L	193001	1	6/30/2014 9:53 PM
Surr: Decachlorobiphenyl	88.8	30.7-121		%REC	193001	1	6/30/2014 9:53 PM
Surr: Tetrachloro-m-xylene	77.1	36.6-115		%REC	193001	1	6/30/2014 9:53 PM
POLYCHLORINATED BIPHENYLS SW8082A					(SW3550C)		Analyst: KDD
Aroclor 1016	BRL	0.055		mg/Kg-dry	192994	1	6/30/2014 9:57 PM
Aroclor 1221	BRL	0.055		mg/Kg-dry	192994	1	6/30/2014 9:57 PM
Aroclor 1232	BRL	0.055		mg/Kg-dry	192994	1	6/30/2014 9:57 PM
Aroclor 1242	BRL	0.055		mg/Kg-dry	192994	1	6/30/2014 9:57 PM
Aroclor 1248	BRL	0.055		mg/Kg-dry	192994	1	6/30/2014 9:57 PM
Aroclor 1254	BRL	0.055		mg/Kg-dry	192994	1	6/30/2014 9:57 PM
Aroclor 1260	13	2.8		mg/Kg-dry	192994	50	7/1/2014 3:14 PM
Surr: Decachlorobiphenyl	45.8	35.2-148		%REC	192994	1	6/30/2014 9:57 PM
Surr: Tetrachloro-m-xylene	57.6	26.2-120		%REC	192994	1	6/30/2014 9:57 PM
MERCURY, TCLP SW1311/7470A					(SW7470A)		Analyst: CGL
Mercury	BRL	0.00400		mg/L	193022	1	6/30/2014 2:28 PM
ICP METALS, TCLP SW1311/6010C					(SW3010A)		Analyst: JL
Arsenic	BRL	0.250		mg/L	193074	1	6/30/2014 7:00 PM
Barium	BRL	0.500		mg/L	193074	1	6/30/2014 7:00 PM
Cadmium	BRL	0.0250		mg/L	193074	1	6/30/2014 7:00 PM
Chromium	BRL	0.0500		mg/L	193074	1	6/30/2014 7:00 PM
Lead	BRL	0.0500		mg/L	193074	1	6/30/2014 7:00 PM
Selenium	BRL	0.100		mg/L	193074	1	6/30/2014 7:00 PM
Silver	BRL	0.0250		mg/L	193074	1	6/30/2014 7:00 PM
SEMIVOLATILES ORGANICS, TCLP SW1311/8270D					(SW3510C)		Analyst: YH
1,4-Dichlorobenzene	BRL	0.10		mg/L	193000	1	6/30/2014 6:06 PM
2,4,5-Trichlorophenol	BRL	0.10		mg/L	193000	1	6/30/2014 6:06 PM
2,4,6-Trichlorophenol	BRL	0.10		mg/L	193000	1	6/30/2014 6:06 PM
2,4-Dinitrotoluene	BRL	0.10		mg/L	193000	1	6/30/2014 6:06 PM

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 S Spike Recovery outside limits due to matrix
 Narr See Case Narrative
 NC Not Confirmed
 < Less than Result value

Analytical Environmental Services, Inc.

Date: 01-Jul-14

CLIENT: Environmental Restoration
Project: Delta Mills
Lab ID: 1406N27-004

Client Sample ID: 4
Collection Date: 6/24/2014 12:30:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
SEMIVOLATILES ORGANICS, TCLP	SW1311/8270D				(SW3510C)		Analyst: YH
Hexachlorobenzene	BRL	0.10		mg/L	193000	1	6/30/2014 6:06 PM
Hexachlorobutadiene	BRL	0.10		mg/L	193000	1	6/30/2014 6:06 PM
Hexachloroethane	BRL	0.10		mg/L	193000	1	6/30/2014 6:06 PM
m,p-Cresol	BRL	0.10		mg/L	193000	1	6/30/2014 6:06 PM
Nitrobenzene	BRL	0.10		mg/L	193000	1	6/30/2014 6:06 PM
o-Cresol	BRL	0.10		mg/L	193000	1	6/30/2014 6:06 PM
Pentachlorophenol	BRL	0.50		mg/L	193000	1	6/30/2014 6:06 PM
Pyridine	BRL	0.10		mg/L	193000	1	6/30/2014 6:06 PM
Cresols, Total	BRL	0.10		mg/L	193000	1	6/30/2014 6:06 PM
Surr: 2,4,6-Tribromophenol	103	50.3-131		%REC	193000	1	6/30/2014 6:06 PM
Surr: 2-Fluorobiphenyl	108	55.4-125		%REC	193000	1	6/30/2014 6:06 PM
Surr: 2-Fluorophenol	101	45-126		%REC	193000	1	6/30/2014 6:06 PM
Surr: 4-Terphenyl-d14	122	57.6-138		%REC	193000	1	6/30/2014 6:06 PM
Surr: Nitrobenzene-d5	98.8	50-126		%REC	193000	1	6/30/2014 6:06 PM
Surr: Phenol-d5	105	40.4-119		%REC	193000	1	6/30/2014 6:06 PM
VOLATILES, TCLP	SW1311/8260B				(SW5030B)		Analyst: NP
1,1-Dichloroethene	BRL	0.10		mg/L	193154	20	7/1/2014 3:42 PM
1,2-Dichloroethane	BRL	0.10		mg/L	193154	20	7/1/2014 3:42 PM
2-Butanone	BRL	0.20		mg/L	193154	20	7/1/2014 3:42 PM
Benzene	BRL	0.10		mg/L	193154	20	7/1/2014 3:42 PM
Carbon tetrachloride	BRL	0.10		mg/L	193154	20	7/1/2014 3:42 PM
Chlorobenzene	BRL	0.10		mg/L	193154	20	7/1/2014 3:42 PM
Chloroform	BRL	0.10		mg/L	193154	20	7/1/2014 3:42 PM
Tetrachloroethene	BRL	0.10		mg/L	193154	20	7/1/2014 3:42 PM
Trichloroethene	BRL	0.10		mg/L	193154	20	7/1/2014 3:42 PM
Vinyl chloride	BRL	0.040		mg/L	193154	20	7/1/2014 3:42 PM
Surr: 4-Bromofluorobenzene	92.3	67.9-128		%REC	193154	20	7/1/2014 3:42 PM
Surr: Dibromofluoromethane	97.2	77.2-124		%REC	193154	20	7/1/2014 3:42 PM
Surr: Toluene-d8	91.3	71.6-127		%REC	193154	20	7/1/2014 3:42 PM
PERCENT MOISTURE	D2216						Analyst: ERH
Percent Moisture	40.3	0		wt%		1	7/1/2014 8:30 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated Method Blank
- > Greater than Result value

- E Estimated (Value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See Case Narrative
- NC Not Confirmed
- < Less than Result value

Analytical Environmental Services, Inc.

Date: 01-Jul-14

CLIENT: Environmental Restoration**Client Sample ID:** 5**Project:** Delta Mills**Collection Date:** 6/24/2014 1:00:00 PM**Lab ID:** 1406N27-005**Matrix:** SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
POLYCHLORINATED BIPHENYLS	SW8082A				(SW3550C)		Analyst: KDD
Aroclor 1016	BRL	0.043		mg/Kg-dry	192994	1	6/30/2014 6:56 PM
Aroclor 1221	BRL	0.043		mg/Kg-dry	192994	1	6/30/2014 6:56 PM
Aroclor 1232	BRL	0.043		mg/Kg-dry	192994	1	6/30/2014 6:56 PM
Aroclor 1242	BRL	0.043		mg/Kg-dry	192994	1	6/30/2014 6:56 PM
Aroclor 1248	BRL	0.043		mg/Kg-dry	192994	1	6/30/2014 6:56 PM
Aroclor 1254	BRL	0.043		mg/Kg-dry	192994	1	6/30/2014 6:56 PM
Aroclor 1260	BRL	0.043		mg/Kg-dry	192994	1	6/30/2014 6:56 PM
Surr: Decachlorobiphenyl	94.1	35.2-148		%REC	192994	1	6/30/2014 6:56 PM
Surr: Tetrachloro-m-xylene	76.9	26.2-120		%REC	192994	1	6/30/2014 6:56 PM
PERCENT MOISTURE	D2216						Analyst: ERH
Percent Moisture	22.9	0		wt%		1	7/1/2014 8:30 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated Method Blank
- > Greater than Result value

- E Estimated (Value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See Case Narrative
- NC Not Confirmed
- < Less than Result value

Analytical Environmental Services, Inc.**Date:** 01-Jul-14**CLIENT:** Environmental Restoration**Client Sample ID:** 6**Project:** Delta Mills**Collection Date:** 6/24/2014 2:00:00 PM**Lab ID:** 1406N27-006**Matrix:** SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
POLYCHLORINATED BIPHENYLS	SW8082A				(SW3550C)		Analyst: KDD
Aroclor 1016	BRL	0.099		mg/Kg	192994	1	6/30/2014 7:26 PM
Aroclor 1221	BRL	0.099		mg/Kg	192994	1	6/30/2014 7:26 PM
Aroclor 1232	BRL	0.099		mg/Kg	192994	1	6/30/2014 7:26 PM
Aroclor 1242	BRL	0.099		mg/Kg	192994	1	6/30/2014 7:26 PM
Aroclor 1248	BRL	0.099		mg/Kg	192994	1	6/30/2014 7:26 PM
Aroclor 1254	BRL	0.099		mg/Kg	192994	1	6/30/2014 7:26 PM
Aroclor 1260	88	9.9		mg/Kg	192994	100	7/1/2014 3:44 PM
Surr: Decachlorobiphenyl	1300	35.2-148	S	%REC	192994	100	7/1/2014 3:44 PM
Surr: Tetrachloro-m-xylene	611	26.2-120	S	%REC	192994	100	7/1/2014 3:44 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated Method Blank
- > Greater than Result value

- E Estimated (Value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See Case Narrative
- NC Not Confirmed
- < Less than Result value

Analytical Environmental Services, Inc.

Date: 01-Jul-14

CLIENT: Environmental Restoration**Client Sample ID:** 7**Project:** Delta Mills**Collection Date:** 6/24/2014 2:30:00 PM**Lab ID:** 1406N27-007**Matrix:** SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
POLYCHLORINATED BIPHENYLS	SW8082A				(SW3550C)		Analyst: KDD
Aroclor 1016	BRL	0.037		mg/Kg-dry	192994	1	6/30/2014 7:57 PM
Aroclor 1221	BRL	0.037		mg/Kg-dry	192994	1	6/30/2014 7:57 PM
Aroclor 1232	BRL	0.037		mg/Kg-dry	192994	1	6/30/2014 7:57 PM
Aroclor 1242	BRL	0.037		mg/Kg-dry	192994	1	6/30/2014 7:57 PM
Aroclor 1248	BRL	0.037		mg/Kg-dry	192994	1	6/30/2014 7:57 PM
Aroclor 1254	BRL	0.037		mg/Kg-dry	192994	1	6/30/2014 7:57 PM
Aroclor 1260	BRL	0.037		mg/Kg-dry	192994	1	6/30/2014 7:57 PM
Surr: Decachlorobiphenyl	126	35.2-148		%REC	192994	1	6/30/2014 7:57 PM
Surr: Tetrachloro-m-xylene	45.5	26.2-120		%REC	192994	1	6/30/2014 7:57 PM
PERCENT MOISTURE	D2216						Analyst: ERH
Percent Moisture	10.4	0		wt%		1	7/1/2014 8:30 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated Method Blank
- > Greater than Result value

- E Estimated (Value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See Case Narrative
- NC Not Confirmed
- < Less than Result value

Analytical Environmental Services, Inc.

Date: 01-Jul-14

CLIENT: Environmental Restoration

Client Sample ID: 8

Project: Delta Mills

Collection Date: 6/24/2014 3:00:00 PM

Lab ID: 1406N27-008

Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
POLYCHLORINATED BIPHENYLS	SW8082A				(SW3550C)		Analyst: KDD
Aroclor 1016	BRL	0.037		mg/Kg-dry	192994	1	6/30/2014 8:27 PM
Aroclor 1221	BRL	0.037		mg/Kg-dry	192994	1	6/30/2014 8:27 PM
Aroclor 1232	BRL	0.037		mg/Kg-dry	192994	1	6/30/2014 8:27 PM
Aroclor 1242	BRL	0.037		mg/Kg-dry	192994	1	6/30/2014 8:27 PM
Aroclor 1248	BRL	0.037		mg/Kg-dry	192994	1	6/30/2014 8:27 PM
Aroclor 1254	0.068	0.037		mg/Kg-dry	192994	1	6/30/2014 8:27 PM
Aroclor 1260	BRL	0.037		mg/Kg-dry	192994	1	6/30/2014 8:27 PM
Surr: Decachlorobiphenyl	40.9	35.2-148		%REC	192994	1	6/30/2014 8:27 PM
Surr: Tetrachloro-m-xylene	59.7	26.2-120		%REC	192994	1	6/30/2014 8:27 PM
PERCENT MOISTURE	D2216						Analyst: ERH
Percent Moisture	11.3	0		wt%		1	7/1/2014 8:30 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated Method Blank
- > Greater than Result value

- E Estimated (Value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See Case Narrative
- NC Not Confirmed
- < Less than Result value

Analytical Environmental Services, Inc.

Date: 01-Jul-14

CLIENT: Environmental Restoration
Project: Delta Mills
Lab ID: 1406N27-009

Client Sample ID: 300K
Collection Date: 6/24/2014 3:30:00 PM
Matrix: WASTE

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
HERBICIDES, TCLP SW1311/8151A					(SW3510C)		Analyst: RUF
2,4,5-TP (Silvex)	BRL	0.20		mg/L	192999	1	6/30/2014 6:19 PM
2,4-D	BRL	0.20		mg/L	192999	1	6/30/2014 6:19 PM
Surr: DCAA	96.6	40.3-135		%REC	192999	1	6/30/2014 6:19 PM
PESTICIDES, TCLP SW1311/8081B					(SW3510C)		Analyst: RS
Chlordane	BRL	0.0050		mg/L	193001	1	6/30/2014 9:19 PM
Endrin	BRL	0.0010		mg/L	193001	1	6/30/2014 9:19 PM
gamma-BHC	BRL	0.00050		mg/L	193001	1	6/30/2014 9:19 PM
Heptachlor	BRL	0.00050		mg/L	193001	1	6/30/2014 9:19 PM
Heptachlor epoxide	BRL	0.00050		mg/L	193001	1	6/30/2014 9:19 PM
Methoxychlor	BRL	0.0050		mg/L	193001	1	6/30/2014 9:19 PM
Toxaphene	BRL	0.050		mg/L	193001	1	6/30/2014 9:19 PM
Surr: Decachlorobiphenyl	90.3	30.7-121		%REC	193001	1	6/30/2014 9:19 PM
Surr: Tetrachloro-m-xylene	58.5	36.6-115		%REC	193001	1	6/30/2014 9:19 PM
POLYCHLORINATED BIPHENYLS SW8082A					(SW3580)		Analyst: KDD
Aroclor 1016	BRL	4.9		mg/Kg	193069	5	7/1/2014 1:28 PM
Aroclor 1221	BRL	4.9		mg/Kg	193069	5	7/1/2014 1:28 PM
Aroclor 1232	BRL	4.9		mg/Kg	193069	5	7/1/2014 1:28 PM
Aroclor 1242	BRL	4.9		mg/Kg	193069	5	7/1/2014 1:28 PM
Aroclor 1248	BRL	4.9		mg/Kg	193069	5	7/1/2014 1:28 PM
Aroclor 1254	BRL	4.9		mg/Kg	193069	5	7/1/2014 1:28 PM
Aroclor 1260	BRL	4.9		mg/Kg	193069	5	7/1/2014 1:28 PM
Surr: Decachlorobiphenyl	86.4	48.6-156		%REC	193069	5	7/1/2014 1:28 PM
Surr: Tetrachloro-m-xylene	113	47-168		%REC	193069	5	7/1/2014 1:28 PM
ION SCAN SW9056A							Analyst: GAR
Bromide	BRL	1000		mg/Kg	193132	10	7/1/2014 9:26 AM
Chloride	BRL	1000		mg/Kg	193132	10	7/1/2014 9:26 AM
Fluoride	BRL	250		mg/Kg	193132	10	7/1/2014 9:26 AM
MERCURY, TCLP SW1311/7470A					(SW7470A)		Analyst: CGL
Mercury	BRL	0.00400		mg/L	193022	1	6/30/2014 2:40 PM
ICP METALS, TCLP SW1311/6010C					(SW3010A)		Analyst: JL
Arsenic	BRL	0.250		mg/L	193074	1	6/30/2014 7:04 PM
Barium	BRL	0.500		mg/L	193074	1	6/30/2014 7:04 PM
Cadmium	BRL	0.0250		mg/L	193074	1	6/30/2014 7:04 PM
Chromium	BRL	0.0500		mg/L	193074	1	6/30/2014 7:04 PM
Lead	BRL	0.0500		mg/L	193074	1	6/30/2014 7:04 PM
Selenium	BRL	0.100		mg/L	193074	1	6/30/2014 7:04 PM
Silver	BRL	0.0250		mg/L	193074	1	6/30/2014 7:04 PM
TOTAL METALS BY ICP INHOUSE_M					(SW3050B)		Analyst: TAA

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated Method Blank
- > Greater than Result value

- E Estimated (Value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See Case Narrative
- NC Not Confirmed
- < Less than Result value

Analytical Environmental Services, Inc.

Date: 01-Jul-14

CLIENT: Environmental Restoration
Project: Delta Mills
Lab ID: 1406N27-009

Client Sample ID: 300K
Collection Date: 6/24/2014 3:30:00 PM
Matrix: WASTE

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TOTAL METALS BY ICP	INHOUSE_M				(SW3050B)		Analyst: TAA
Sulfur	1600	22	N	mg/Kg	193097	1	7/1/2014 6:12 PM
SEMIVOLATILES ORGANICS, TCLP	SW1311/8270D				(SW3510C)		Analyst: YH
1,4-Dichlorobenzene	BRL	0.10		mg/L	193000	1	6/30/2014 6:31 PM
2,4,5-Trichlorophenol	BRL	0.10		mg/L	193000	1	6/30/2014 6:31 PM
2,4,6-Trichlorophenol	BRL	0.10		mg/L	193000	1	6/30/2014 6:31 PM
2,4-Dinitrotoluene	BRL	0.10		mg/L	193000	1	6/30/2014 6:31 PM
Hexachlorobenzene	BRL	0.10		mg/L	193000	1	6/30/2014 6:31 PM
Hexachlorobutadiene	BRL	0.10		mg/L	193000	1	6/30/2014 6:31 PM
Hexachloroethane	BRL	0.10		mg/L	193000	1	6/30/2014 6:31 PM
m,p-Cresol	0.32	0.10		mg/L	193000	1	6/30/2014 6:31 PM
Nitrobenzene	BRL	0.10		mg/L	193000	1	6/30/2014 6:31 PM
o-Cresol	0.27	0.10		mg/L	193000	1	6/30/2014 6:31 PM
Pentachlorophenol	BRL	0.50		mg/L	193000	1	6/30/2014 6:31 PM
Pyridine	BRL	0.10		mg/L	193000	1	6/30/2014 6:31 PM
Cresols, Total	0.59	0.10		mg/L	193000	1	6/30/2014 6:31 PM
Surr: 2,4,6-Tribromophenol	90.8	50.3-131		%REC	193000	1	6/30/2014 6:31 PM
Surr: 2-Fluorobiphenyl	94.2	55.4-125		%REC	193000	1	6/30/2014 6:31 PM
Surr: 2-Fluorophenol	84.9	45-126		%REC	193000	1	6/30/2014 6:31 PM
Surr: 4-Terphenyl-d14	90.0	57.6-138		%REC	193000	1	6/30/2014 6:31 PM
Surr: Nitrobenzene-d5	82.2	50-126		%REC	193000	1	6/30/2014 6:31 PM
Surr: Phenol-d5	93.7	40.4-119		%REC	193000	1	6/30/2014 6:31 PM
VOLATILES, TCLP	SW1311/8260B				(SW5030B)		Analyst: NP
1,1-Dichloroethene	BRL	0.25		mg/L	193150	50	7/1/2014 12:28 PM
1,2-Dichloroethane	BRL	0.25		mg/L	193150	50	7/1/2014 12:28 PM
2-Butanone	BRL	0.50		mg/L	193150	50	7/1/2014 12:28 PM
Benzene	BRL	0.25		mg/L	193150	50	7/1/2014 12:28 PM
Carbon tetrachloride	BRL	0.25		mg/L	193150	50	7/1/2014 12:28 PM
Chlorobenzene	BRL	0.25		mg/L	193150	50	7/1/2014 12:28 PM
Chloroform	BRL	0.25		mg/L	193150	50	7/1/2014 12:28 PM
Tetrachloroethene	BRL	0.25		mg/L	193150	50	7/1/2014 12:28 PM
Trichloroethene	BRL	0.25		mg/L	193150	50	7/1/2014 12:28 PM
Vinyl chloride	BRL	0.10		mg/L	193150	50	7/1/2014 12:28 PM
Surr: 4-Bromofluorobenzene	109	67.9-128		%REC	193150	50	7/1/2014 12:28 PM
Surr: Dibromofluoromethane	109	77.2-124		%REC	193150	50	7/1/2014 12:28 PM
Surr: Toluene-d8	97.6	71.6-127		%REC	193150	50	7/1/2014 12:28 PM
IGNITABILITY	SW1010						Analyst: ABR
Ignitability	180	0	>	°F		1	6/30/2014 12:00 AM
CYANIDE, REACTIVE	SW846-7.3				(SW7.3.3.2)		Analyst: ERH
Cyanide, Reactive	BRL	0.980		mg/Kg	193123	1	7/1/2014 1:35 PM

Qualifiers:

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- B Analyte detected in the associated Method Blank
- > Greater than Result value

- E Estimated (Value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See Case Narrative
- NC Not Confirmed
- < Less than Result value

Analytical Environmental Services, Inc.**Date:** 01-Jul-14**CLIENT:** Environmental Restoration**Client Sample ID:** 300K**Project:** Delta Mills**Collection Date:** 6/24/2014 3:30:00 PM**Lab ID:** 1406N27-009**Matrix:** WASTE

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
SULFIDE, REACTIVE SW846-7.3					(SW7.3.4.2)		Analyst: ERH
Sulfide, Reactive	BRL	100		mg/Kg	193131	1	7/1/2014 12:45 PM
LABORATORY HYDROGEN ION (PH) SW9045D					(SW9045D)		Analyst: OLM
pH	7.47	0.01	H	pH Units	192985	1	6/27/2014 8:35 AM
BTU ASTM D-240							Analyst: ABR
BTU	19000	0	N	BTU/lb		1	6/30/2014 12:00 AM
POUR POINT ASTM D-5853							Analyst: ABR
Pour Point	10	1.0		°C		1	6/30/2014 10:50 AM

Qualifiers:

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- E Estimated (Value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See Case Narrative
- NC Not Confirmed
- < Less than Result value

Analytical Environmental Services, Inc.

Date: 01-Jul-14

CLIENT: Environmental Restoration
Project: Delta Mills
Lab ID: 1406N27-009

Client Sample ID: 300K
Collection Date: 6/24/2014 3:30:00 PM
Matrix: SLUDGE

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
HERBICIDES, TCLP SW1311/8151A					(SW3510C)		Analyst: RUF
2,4,5-TP (Silvex)	BRL	0.20		mg/L	192999	1	6/30/2014 6:19 PM
2,4-D	BRL	0.20		mg/L	192999	1	6/30/2014 6:19 PM
Surr: DCAA	96.6	40.3-135		%REC	192999	1	6/30/2014 6:19 PM
PESTICIDES, TCLP SW1311/8081B					(SW3510C)		Analyst: RS
Chlordane	BRL	0.0050		mg/L	193001	1	6/30/2014 9:19 PM
Endrin	BRL	0.0010		mg/L	193001	1	6/30/2014 9:19 PM
gamma-BHC	BRL	0.00050		mg/L	193001	1	6/30/2014 9:19 PM
Heptachlor	BRL	0.00050		mg/L	193001	1	6/30/2014 9:19 PM
Heptachlor epoxide	BRL	0.00050		mg/L	193001	1	6/30/2014 9:19 PM
Methoxychlor	BRL	0.0050		mg/L	193001	1	6/30/2014 9:19 PM
Toxaphene	BRL	0.050		mg/L	193001	1	6/30/2014 9:19 PM
Surr: Decachlorobiphenyl	90.3	30.7-121		%REC	193001	1	6/30/2014 9:19 PM
Surr: Tetrachloro-m-xylene	58.5	36.6-115		%REC	193001	1	6/30/2014 9:19 PM
POLYCHLORINATED BIPHENYLS SW8082A					(SW3580)		Analyst: KDD
Aroclor 1016	BRL	4.9		mg/Kg	193069	5	7/1/2014 1:28 PM
Aroclor 1221	BRL	4.9		mg/Kg	193069	5	7/1/2014 1:28 PM
Aroclor 1232	BRL	4.9		mg/Kg	193069	5	7/1/2014 1:28 PM
Aroclor 1242	BRL	4.9		mg/Kg	193069	5	7/1/2014 1:28 PM
Aroclor 1248	BRL	4.9		mg/Kg	193069	5	7/1/2014 1:28 PM
Aroclor 1254	BRL	4.9		mg/Kg	193069	5	7/1/2014 1:28 PM
Aroclor 1260	BRL	4.9		mg/Kg	193069	5	7/1/2014 1:28 PM
Surr: Decachlorobiphenyl	86.4	48.6-156		%REC	193069	5	7/1/2014 1:28 PM
Surr: Tetrachloro-m-xylene	113	47-168		%REC	193069	5	7/1/2014 1:28 PM
ION SCAN SW9056A							Analyst: GAR
Bromide	BRL	1000		mg/Kg	193132	10	7/1/2014 9:26 AM
Chloride	BRL	1000		mg/Kg	193132	10	7/1/2014 9:26 AM
Fluoride	BRL	250		mg/Kg	193132	10	7/1/2014 9:26 AM
MERCURY, TCLP SW1311/7470A					(SW7470A)		Analyst: CGL
Mercury	BRL	0.00400		mg/L	193022	1	6/30/2014 2:40 PM
ICP METALS, TCLP SW1311/6010C					(SW3010A)		Analyst: JL
Arsenic	BRL	0.250		mg/L	193074	1	6/30/2014 7:04 PM
Barium	BRL	0.500		mg/L	193074	1	6/30/2014 7:04 PM
Cadmium	BRL	0.0250		mg/L	193074	1	6/30/2014 7:04 PM
Chromium	BRL	0.0500		mg/L	193074	1	6/30/2014 7:04 PM
Lead	BRL	0.0500		mg/L	193074	1	6/30/2014 7:04 PM
Selenium	BRL	0.100		mg/L	193074	1	6/30/2014 7:04 PM
Silver	BRL	0.0250		mg/L	193074	1	6/30/2014 7:04 PM
TOTAL METALS BY ICP INHOUSE_M					(SW3050B)		Analyst: TAA

Qualifiers:

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Analytical Environmental Services, Inc.

Date: 01-Jul-14

CLIENT: Environmental Restoration
Project: Delta Mills
Lab ID: 1406N27-009

Client Sample ID: 300K
Collection Date: 6/24/2014 3:30:00 PM
Matrix: SLUDGE

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TOTAL METALS BY ICP	INHOUSE_M				(SW3050B)		Analyst: TAA
Sulfur	1600	22	N	mg/Kg	193097	1	7/1/2014 6:12 PM
SEMIVOLATILES ORGANICS, TCLP	SW1311/8270D				(SW3510C)		Analyst: YH
1,4-Dichlorobenzene	BRL	0.10		mg/L	193000	1	6/30/2014 6:31 PM
2,4,5-Trichlorophenol	BRL	0.10		mg/L	193000	1	6/30/2014 6:31 PM
2,4,6-Trichlorophenol	BRL	0.10		mg/L	193000	1	6/30/2014 6:31 PM
2,4-Dinitrotoluene	BRL	0.10		mg/L	193000	1	6/30/2014 6:31 PM
Hexachlorobenzene	BRL	0.10		mg/L	193000	1	6/30/2014 6:31 PM
Hexachlorobutadiene	BRL	0.10		mg/L	193000	1	6/30/2014 6:31 PM
Hexachloroethane	BRL	0.10		mg/L	193000	1	6/30/2014 6:31 PM
m,p-Cresol	0.32	0.10		mg/L	193000	1	6/30/2014 6:31 PM
Nitrobenzene	BRL	0.10		mg/L	193000	1	6/30/2014 6:31 PM
o-Cresol	0.27	0.10		mg/L	193000	1	6/30/2014 6:31 PM
Pentachlorophenol	BRL	0.50		mg/L	193000	1	6/30/2014 6:31 PM
Pyridine	BRL	0.10		mg/L	193000	1	6/30/2014 6:31 PM
Cresols, Total	0.59	0.10		mg/L	193000	1	6/30/2014 6:31 PM
Surr: 2,4,6-Tribromophenol	90.8	50.3-131		%REC	193000	1	6/30/2014 6:31 PM
Surr: 2-Fluorobiphenyl	94.2	55.4-125		%REC	193000	1	6/30/2014 6:31 PM
Surr: 2-Fluorophenol	84.9	45-126		%REC	193000	1	6/30/2014 6:31 PM
Surr: 4-Terphenyl-d14	90.0	57.6-138		%REC	193000	1	6/30/2014 6:31 PM
Surr: Nitrobenzene-d5	82.2	50-126		%REC	193000	1	6/30/2014 6:31 PM
Surr: Phenol-d5	93.7	40.4-119		%REC	193000	1	6/30/2014 6:31 PM
VOLATILES, TCLP	SW1311/8260B				(SW5030B)		Analyst: NP
1,1-Dichloroethene	BRL	0.25		mg/L	193150	50	7/1/2014 12:28 PM
1,2-Dichloroethane	BRL	0.25		mg/L	193150	50	7/1/2014 12:28 PM
2-Butanone	BRL	0.50		mg/L	193150	50	7/1/2014 12:28 PM
Benzene	BRL	0.25		mg/L	193150	50	7/1/2014 12:28 PM
Carbon tetrachloride	BRL	0.25		mg/L	193150	50	7/1/2014 12:28 PM
Chlorobenzene	BRL	0.25		mg/L	193150	50	7/1/2014 12:28 PM
Chloroform	BRL	0.25		mg/L	193150	50	7/1/2014 12:28 PM
Tetrachloroethene	BRL	0.25		mg/L	193150	50	7/1/2014 12:28 PM
Trichloroethene	BRL	0.25		mg/L	193150	50	7/1/2014 12:28 PM
Vinyl chloride	BRL	0.10		mg/L	193150	50	7/1/2014 12:28 PM
Surr: 4-Bromofluorobenzene	109	67.9-128		%REC	193150	50	7/1/2014 12:28 PM
Surr: Dibromofluoromethane	109	77.2-124		%REC	193150	50	7/1/2014 12:28 PM
Surr: Toluene-d8	97.6	71.6-127		%REC	193150	50	7/1/2014 12:28 PM
IGNITABILITY	SW1010						Analyst: ABR
Ignitability	180	0	>	°F		1	6/30/2014 12:00 AM
CYANIDE, REACTIVE	SW846-7.3				(SW7.3.3.2)		Analyst: ERH
Cyanide, Reactive	BRL	0.980		mg/Kg	193123	1	7/1/2014 1:35 PM

Qualifiers:

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- > Greater than Result value

- E Estimated (Value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See Case Narrative
- NC Not Confirmed
- < Less than Result value

Analytical Environmental Services, Inc.**Date:** 01-Jul-14**CLIENT:** Environmental Restoration**Client Sample ID:** 300K**Project:** Delta Mills**Collection Date:** 6/24/2014 3:30:00 PM**Lab ID:** 1406N27-009**Matrix:** SLUDGE

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
SULFIDE, REACTIVE SW846-7.3					(SW7.3.4.2)		Analyst: ERH
Sulfide, Reactive	BRL	100		mg/Kg	193131	1	7/1/2014 12:45 PM
LABORATORY HYDROGEN ION (PH) SW9045D					(SW9045D)		Analyst: OLM
pH	7.47	0.01	H	pH Units	192985	1	6/27/2014 8:35 AM
BTU ASTM D-240							Analyst: ABR
BTU	19000	0	N	BTU/lb		1	6/30/2014 12:00 AM
POUR POINT ASTM D-5853							Analyst: ABR
Pour Point	10	1.0		°C		1	6/30/2014 10:50 AM

Qualifiers:

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- < Less than Result value