

Analytical Environmental Services, Inc.

Date: 24-Jun-09

CLIENT: WRS Infrastructure and Environment
Project: Alex City Drum Project
Lab ID: 0906C45-001

Client Sample ID: OIL
Collection Date: 6/11/2009 11:30:00 AM
Matrix: WASTE WATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
POLYCHLORINATED BIPHENYLS	SW8082A				(SW3580)		Analyst: EI
Aroclor 1016	BRL	0.95		mg/Kg	114635	1	6/19/2009 12:33 PM
Aroclor 1221	BRL	0.95		mg/Kg	114635	1	6/19/2009 12:33 PM
Aroclor 1232	BRL	0.95		mg/Kg	114635	1	6/19/2009 12:33 PM
Aroclor 1242	BRL	0.95		mg/Kg	114635	1	6/19/2009 12:33 PM
Aroclor 1248	BRL	0.95		mg/Kg	114635	1	6/19/2009 12:33 PM
Aroclor 1254	BRL	0.95		mg/Kg	114635	1	6/19/2009 12:33 PM
Aroclor 1260	BRL	0.95		mg/Kg	114635	1	6/19/2009 12:33 PM
Surr: Decachlorobiphenyl	94.5	45.4-192		%REC	114635	1	6/19/2009 12:33 PM
Surr: Tetrachloro-m-xylene	110	40.3-187		%REC	114635	1	6/19/2009 12:33 PM
METALS, TOTAL	SW6010C				(SW3050B)		Analyst: JY
Arsenic	BRL	3.6		mg/Kg	114583	1	6/22/2009 3:21 PM
Barium	BRL	3.6		mg/Kg	114583	1	6/22/2009 3:21 PM
Cadmium	BRL	1.8		mg/Kg	114583	1	6/22/2009 3:21 PM
Chromium	BRL	1.8		mg/Kg	114583	1	6/22/2009 3:21 PM
Lead	BRL	3.6		mg/Kg	114583	1	6/22/2009 3:21 PM
Selenium	BRL	3.6		mg/Kg	114583	1	6/22/2009 3:21 PM
Silver	BRL	1.8		mg/Kg	114583	1	6/22/2009 3:21 PM
TOTAL MERCURY - WASTE	SW7471A				(SW7471)		Analyst: MAW
Mercury	BRL	0.459		mg/Kg	114706	1	6/22/2009 6:11 PM
TCL-SEMIVOLATILE ORGANICS	SW8270D				(SW3580)		Analyst: YH
1,1'-Biphenyl	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
2,4,5-Trichlorophenol	BRL	2400		mg/Kg	114634	5	6/19/2009 3:58 PM
2,4,6-Trichlorophenol	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
2,4-Dichlorophenol	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
2,4-Dimethylphenol	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
2,4-Dinitrophenol	BRL	2400		mg/Kg	114634	5	6/19/2009 3:58 PM
2,4-Dinitrotoluene	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
2,6-Dinitrotoluene	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
2-Chloronaphthalene	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
2-Chlorophenol	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
2-Methylnaphthalene	620	480		mg/Kg	114634	5	6/19/2009 3:58 PM
2-Methylphenol	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
2-Nitroaniline	BRL	2400		mg/Kg	114634	5	6/19/2009 3:58 PM
2-Nitrophenol	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
3,3'-Dichlorobenzidine	BRL	3200		mg/Kg	114634	5	6/19/2009 3:58 PM
3-Nitroaniline	BRL	2400		mg/Kg	114634	5	6/19/2009 3:58 PM
4,6-Dinitro-2-methylphenol	BRL	2400		mg/Kg	114634	5	6/19/2009 3:58 PM
4-Bromophenyl phenyl ether	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 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

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Matrix: WASTE WATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS	SW8270D				(SW3580)		Analyst: YH
4-Chloro-3-methylphenol	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
4-Chloroaniline	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
4-Chlorophenyl phenyl ether	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
4-Methylphenol	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
4-Nitroaniline	BRL	2400		mg/Kg	114634	5	6/19/2009 3:58 PM
4-Nitrophenol	BRL	2400		mg/Kg	114634	5	6/19/2009 3:58 PM
Acenaphthene	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Acenaphthylene	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Acetophenone	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Anthracene	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Atrazine	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Benz(a)anthracene	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Benzaldehyde	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Benzo(a)pyrene	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Benzo(b)fluoranthene	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Benzo(g,h,i)perylene	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Benzo(k)fluoranthene	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Bis(2-chloroethoxy)methane	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Bis(2-chloroethyl)ether	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Bis(2-chloroisopropyl)ether	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Bis(2-ethylhexyl)phthalate	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Butyl benzyl phthalate	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Caprolactam	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Carbazole	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Chrysene	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Dibenz(a,h)anthracene	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Dibenzofuran	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Diethyl phthalate	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Dimethyl phthalate	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Di-n-butyl phthalate	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Di-n-octyl phthalate	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Fluoranthene	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Fluorene	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Hexachlorobenzene	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Hexachlorobutadiene	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Hexachlorocyclopentadiene	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Hexachloroethane	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Indeno(1,2,3-cd)pyrene	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Isophorone	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Naphthalene	1600	480		mg/Kg	114634	5	6/19/2009 3:58 PM

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Lab ID: 0906C45-001

Matrix: WASTE WATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3580)		Analyst: YH
Nitrobenzene	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
N-Nitrosodi-n-propylamine	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
N-Nitrosodiphenylamine	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Pentachlorophenol	BRL	2400		mg/Kg	114634	5	6/19/2009 3:58 PM
Phenanthrene	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Phenol	1500	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Pyrene	BRL	480		mg/Kg	114634	5	6/19/2009 3:58 PM
Surr: 2,4,6-Tribromophenol	116	52.2-161		%REC	114634	5	6/19/2009 3:58 PM
Surr: 2-Fluorobiphenyl	88.1	65.4-139		%REC	114634	5	6/19/2009 3:58 PM
Surr: 2-Fluorophenol	85.8	44-152		%REC	114634	5	6/19/2009 3:58 PM
Surr: 4-Terphenyl-d14	85.5	56-140		%REC	114634	5	6/19/2009 3:58 PM
Surr: Nitrobenzene-d5	118	49.8-149		%REC	114634	5	6/19/2009 3:58 PM
Surr: Phenol-d5	121	45.3-148		%REC	114634	5	6/19/2009 3:58 PM
TCL VOLATILE ORGANICS SW8260B					(SW5035)		Analyst: YAH
1,1,1-Trichloroethane	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
1,1,2,2-Tetrachloroethane	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
1,1,2-Trichloroethane	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
1,1-Dichloroethane	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
1,1-Dichloroethene	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
1,2,4-Trichlorobenzene	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
1,2-Dibromo-3-chloropropane	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
1,2-Dibromoethane	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
1,2-Dichlorobenzene	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
1,2-Dichloroethane	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
1,2-Dichloropropane	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
1,3-Dichlorobenzene	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
1,4-Dichlorobenzene	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
2-Butanone	BRL	26000		ug/Kg	114808	50	6/23/2009 8:59 PM
2-Hexanone	BRL	5300		ug/Kg	114808	50	6/23/2009 8:59 PM
4-Methyl-2-pentanone	BRL	5300		ug/Kg	114808	50	6/23/2009 8:59 PM
Acetone	BRL	26000		ug/Kg	114808	50	6/23/2009 8:59 PM
Benzene	12000	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
Bromodichloromethane	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
Bromoform	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
Bromomethane	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
Carbon disulfide	BRL	5300		ug/Kg	114808	50	6/23/2009 8:59 PM
Carbon tetrachloride	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
Chlorobenzene	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
Chloroethane	BRL	5300		ug/Kg	114808	50	6/23/2009 8:59 PM

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Project: Alex City Drum Project
Lab ID: 0906C45-001

Client Sample ID: OIL
Collection Date: 6/11/2009 11:30:00 AM
Matrix: WASTE WATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS SW8260B					(SW5035)		Analyst: YAH
Chloroform	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
Chloromethane	BRL	5300		ug/Kg	114808	50	6/23/2009 8:59 PM
cis-1,2-Dichloroethene	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
cis-1,3-Dichloropropene	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
Cyclohexane	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
Dibromochloromethane	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
Dichlorodifluoromethane	BRL	5300		ug/Kg	114808	50	6/23/2009 8:59 PM
Ethylbenzene	5300	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
Freon-113	BRL	5300		ug/Kg	114808	50	6/23/2009 8:59 PM
Isopropylbenzene	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
m,p-Xylene	12000	5300		ug/Kg	114808	50	6/23/2009 8:59 PM
Methyl acetate	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
Methyl tert-butyl ether	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
Methylcyclohexane	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
Methylene chloride	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
o-Xylene	8200	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
Styrene	12000	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
Tetrachloroethene	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
Toluene	13000	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
trans-1,2-Dichloroethene	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
trans-1,3-Dichloropropene	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
Trichloroethene	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
Trichlorofluoromethane	BRL	2600		ug/Kg	114808	50	6/23/2009 8:59 PM
Vinyl chloride	BRL	5300		ug/Kg	114808	50	6/23/2009 8:59 PM
Surr: 4-Bromofluorobenzene	105	53.1-130		%REC	114808	50	6/23/2009 8:59 PM
Surr: Dibromofluoromethane	99.3	61.4-159		%REC	114808	50	6/23/2009 8:59 PM
Surr: Toluene-d8	100	69.9-123		%REC	114808	50	6/23/2009 8:59 PM
IGNITABILITY SW1010							Analyst: MAS
Ignitability	180	0	>	°F		1	6/19/2009 9:00 AM
CYANIDE, REACTIVE SW7.3.3.2					(SW7.3.3.2)		Analyst: CG
Cyanide, Reactive	BRL	1.00		mg/Kg	114758	1	6/22/2009 3:45 PM
SULFIDE, REACTIVE SW7.3.4.2					(SW7.3.4.2)		Analyst: MAS
Sulfide, Reactive	BRL	100		mg/Kg	114754	1	6/22/2009 9:30 AM
LABORATORY HYDROGEN ION (PH) SW9045D					(SW9045D)		Analyst: CG
pH	8.84	0.01		pH Units	114745	1	6/18/2009 10:45 AM
BTU ASTM D-240							Analyst: MAS
BTU	21000	0	N	BTU/lb		1	6/19/2009 10:00 AM

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Analytical Environmental Services, Inc.

Date: 24-Jun-09

CLIENT: WRS Infrastructure and Environment**Client Sample ID:** OIL+WATER**Project:** Alex City Drum Project**Collection Date:** 6/11/2009 11:30:00 AM**Lab ID:** 0906C45-002**Matrix:** WASTE WATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
POLYCHLORINATED BIPHENYLS	SW8082A				(SW3580)		Analyst: EI
Aroclor 1016	BRL	0.98		mg/Kg	114635	1	6/19/2009 2:02 PM
Aroclor 1221	BRL	0.98		mg/Kg	114635	1	6/19/2009 2:02 PM
Aroclor 1232	BRL	0.98		mg/Kg	114635	1	6/19/2009 2:02 PM
Aroclor 1242	BRL	0.98		mg/Kg	114635	1	6/19/2009 2:02 PM
Aroclor 1248	BRL	0.98		mg/Kg	114635	1	6/19/2009 2:02 PM
Aroclor 1254	BRL	0.98		mg/Kg	114635	1	6/19/2009 2:02 PM
Aroclor 1260	BRL	0.98		mg/Kg	114635	1	6/19/2009 2:02 PM
Surr: Decachlorobiphenyl	82.0	45.4-192		%REC	114635	1	6/19/2009 2:02 PM
Surr: Tetrachloro-m-xylene	110	40.3-187		%REC	114635	1	6/19/2009 2:02 PM
METALS, TOTAL	SW6010C				(SW3050B)		Analyst: JY
Arsenic	BRL	4.6		mg/Kg	114583	1	6/22/2009 3:38 PM
Barium	BRL	4.6		mg/Kg	114583	1	6/22/2009 3:38 PM
Cadmium	BRL	2.3		mg/Kg	114583	1	6/22/2009 3:38 PM
Chromium	BRL	2.3		mg/Kg	114583	1	6/22/2009 3:38 PM
Lead	BRL	4.6		mg/Kg	114583	1	6/22/2009 3:38 PM
Selenium	BRL	4.6		mg/Kg	114583	1	6/22/2009 3:38 PM
Silver	BRL	2.3		mg/Kg	114583	1	6/22/2009 3:38 PM
TOTAL MERCURY - WASTE	SW7471A				(SW7471)		Analyst: MAW
Mercury	BRL	0.463		mg/Kg	114706	1	6/22/2009 6:14 PM
TCL-SEMIVOLATILE ORGANICS	SW8270D				(SW3580)		Analyst: YH
1,1'-Biphenyl	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
2,4,5-Trichlorophenol	BRL	2400		mg/Kg	114634	5	6/19/2009 5:19 PM
2,4,6-Trichlorophenol	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
2,4-Dichlorophenol	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
2,4-Dimethylphenol	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
2,4-Dinitrophenol	BRL	2400		mg/Kg	114634	5	6/19/2009 5:19 PM
2,4-Dinitrotoluene	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
2,6-Dinitrotoluene	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
2-Chloronaphthalene	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
2-Chlorophenol	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
2-Methylnaphthalene	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
2-Methylphenol	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
2-Nitroaniline	BRL	2400		mg/Kg	114634	5	6/19/2009 5:19 PM
2-Nitrophenol	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
3,3'-Dichlorobenzidine	BRL	3300		mg/Kg	114634	5	6/19/2009 5:19 PM
3-Nitroaniline	BRL	2400		mg/Kg	114634	5	6/19/2009 5:19 PM
4,6-Dinitro-2-methylphenol	BRL	2400		mg/Kg	114634	5	6/19/2009 5:19 PM
4-Bromophenyl phenyl ether	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM

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- E Estimated (Value above quantitation range)
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CLIENT: WRS Infrastructure and Environment
Project: Alex City Drum Project
Lab ID: 0906C45-002

Client Sample ID: OIL+WATER
Collection Date: 6/11/2009 11:30:00 AM
Matrix: WASTE WATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS	SW8270D				(SW3580)		Analyst: YH
4-Chloro-3-methylphenol	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
4-Chloroaniline	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
4-Chlorophenyl phenyl ether	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
4-Methylphenol	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
4-Nitroaniline	BRL	2400		mg/Kg	114634	5	6/19/2009 5:19 PM
4-Nitrophenol	BRL	2400		mg/Kg	114634	5	6/19/2009 5:19 PM
Acenaphthene	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Acenaphthylene	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Acetophenone	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Anthracene	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Atrazine	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Benz(a)anthracene	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Benzaldehyde	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Benzo(a)pyrene	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Benzo(b)fluoranthene	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Benzo(g,h,i)perylene	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Benzo(k)fluoranthene	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Bis(2-chloroethoxy)methane	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Bis(2-chloroethyl)ether	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Bis(2-chloroisopropyl)ether	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Bis(2-ethylhexyl)phthalate	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Butyl benzyl phthalate	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Caprolactam	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Carbazole	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Chrysene	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Dibenz(a,h)anthracene	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Dibenzofuran	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Diethyl phthalate	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Dimethyl phthalate	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Di-n-butyl phthalate	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Di-n-octyl phthalate	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Fluoranthene	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Fluorene	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Hexachlorobenzene	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Hexachlorobutadiene	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Hexachlorocyclopentadiene	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Hexachloroethane	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Indeno(1,2,3-cd)pyrene	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Isophorone	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Naphthalene	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 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: 24-Jun-09

CLIENT: WRS Infrastructure and Environment**Client Sample ID:** OIL+WATER**Project:** Alex City Drum Project**Collection Date:** 6/11/2009 11:30:00 AM**Lab ID:** 0906C45-002**Matrix:** WASTE WATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3580)		Analyst: YH
Nitrobenzene	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
N-Nitrosodi-n-propylamine	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
N-Nitrosodiphenylamine	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Pentachlorophenol	BRL	2400		mg/Kg	114634	5	6/19/2009 5:19 PM
Phenanthrene	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Phenol	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Pyrene	BRL	490		mg/Kg	114634	5	6/19/2009 5:19 PM
Surr: 2,4,6-Tribromophenol	123	52.2-161		%REC	114634	5	6/19/2009 5:19 PM
Surr: 2-Fluorobiphenyl	92.9	65.4-139		%REC	114634	5	6/19/2009 5:19 PM
Surr: 2-Fluorophenol	99.9	44-152		%REC	114634	5	6/19/2009 5:19 PM
Surr: 4-Terphenyl-d14	91.9	56-140		%REC	114634	5	6/19/2009 5:19 PM
Surr: Nitrobenzene-d5	96.2	49.8-149		%REC	114634	5	6/19/2009 5:19 PM
Surr: Phenol-d5	106	45.3-148		%REC	114634	5	6/19/2009 5:19 PM
TCL VOLATILE ORGANICS SW8260B					(SW5035)		Analyst: YAH
1,1,1-Trichloroethane	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
1,1,2,2-Tetrachloroethane	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
1,1,2-Trichloroethane	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
1,1-Dichloroethane	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
1,1-Dichloroethene	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
1,2,4-Trichlorobenzene	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
1,2-Dibromo-3-chloropropane	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
1,2-Dibromoethane	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
1,2-Dichlorobenzene	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
1,2-Dichloroethane	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
1,2-Dichloropropane	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
1,3-Dichlorobenzene	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
1,4-Dichlorobenzene	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
2-Butanone	BRL	35000		ug/Kg	114808	50	6/23/2009 4:44 PM
2-Hexanone	BRL	7000		ug/Kg	114808	50	6/23/2009 4:44 PM
4-Methyl-2-pentanone	BRL	7000		ug/Kg	114808	50	6/23/2009 4:44 PM
Acetone	BRL	35000		ug/Kg	114808	50	6/23/2009 4:44 PM
Benzene	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
Bromodichloromethane	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
Bromoform	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
Bromomethane	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
Carbon disulfide	BRL	7000		ug/Kg	114808	50	6/23/2009 4:44 PM
Carbon tetrachloride	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
Chlorobenzene	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
Chloroethane	BRL	7000		ug/Kg	114808	50	6/23/2009 4:44 PM

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Analytical Environmental Services, Inc.

Date: 24-Jun-09

CLIENT: WRS Infrastructure and Environment
Project: Alex City Drum Project
Lab ID: 0906C45-002

Client Sample ID: OIL+WATER
Collection Date: 6/11/2009 11:30:00 AM
Matrix: WASTE WATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS SW8260B					(SW5035)		Analyst: YAH
Chloroform	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
Chloromethane	BRL	7000		ug/Kg	114808	50	6/23/2009 4:44 PM
cis-1,2-Dichloroethene	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
cis-1,3-Dichloropropene	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
Cyclohexane	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
Dibromochloromethane	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
Dichlorodifluoromethane	BRL	7000		ug/Kg	114808	50	6/23/2009 4:44 PM
Ethylbenzene	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
Freon-113	BRL	7000		ug/Kg	114808	50	6/23/2009 4:44 PM
Isopropylbenzene	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
m,p-Xylene	BRL	7000		ug/Kg	114808	50	6/23/2009 4:44 PM
Methyl acetate	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
Methyl tert-butyl ether	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
Methylcyclohexane	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
Methylene chloride	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
o-Xylene	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
Styrene	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
Tetrachloroethene	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
Toluene	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
trans-1,2-Dichloroethene	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
trans-1,3-Dichloropropene	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
Trichloroethene	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
Trichlorofluoromethane	BRL	3500		ug/Kg	114808	50	6/23/2009 4:44 PM
Vinyl chloride	BRL	7000		ug/Kg	114808	50	6/23/2009 4:44 PM
Surr: 4-Bromofluorobenzene	104	53.1-130		%REC	114808	50	6/23/2009 4:44 PM
Surr: Dibromofluoromethane	105	61.4-159		%REC	114808	50	6/23/2009 4:44 PM
Surr: Toluene-d8	97.6	69.9-123		%REC	114808	50	6/23/2009 4:44 PM
IGNITABILITY SW1010							Analyst: MAS
Ignitability	180	0	>	°F		1	6/19/2009 9:00 AM
CYANIDE, REACTIVE SW7.3.3.2					(SW7.3.3.2)		Analyst: CG
Cyanide, Reactive	BRL	1.00		mg/Kg	114758	1	6/22/2009 3:45 PM
SULFIDE, REACTIVE SW7.3.4.2					(SW7.3.4.2)		Analyst: MAS
Sulfide, Reactive	BRL	100		mg/Kg	114754	1	6/22/2009 9:30 AM
LABORATORY HYDROGEN ION (PH) SW9045D					(SW9045D)		Analyst: CG
pH	6.75	0.01		pH Units	114745	1	6/18/2009 10:45 AM
BTU ASTM D-240							Analyst: MAS
BTU	3400	0	N	BTU/lb		1	6/19/2009 10:00 AM

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Analytical Environmental Services, Inc.

Date: 24-Jun-09

CLIENT: WRS Infrastructure and Environment
Project: Alex City Drum Project
Lab ID: 0906C45-003

Client Sample ID: PETROLEUM CONTACT WA
Collection Date: 6/11/2009 11:30:00 AM
Matrix: WASTE WATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
POLYCHLORINATED BIPHENYLS	SW8082A				(SW3580)		Analyst: EI
Aroclor 1016	BRL	0.99		mg/Kg	114635	1	6/19/2009 2:31 PM
Aroclor 1221	BRL	0.99		mg/Kg	114635	1	6/19/2009 2:31 PM
Aroclor 1232	BRL	0.99		mg/Kg	114635	1	6/19/2009 2:31 PM
Aroclor 1242	BRL	0.99		mg/Kg	114635	1	6/19/2009 2:31 PM
Aroclor 1248	BRL	0.99		mg/Kg	114635	1	6/19/2009 2:31 PM
Aroclor 1254	BRL	0.99		mg/Kg	114635	1	6/19/2009 2:31 PM
Aroclor 1260	BRL	0.99		mg/Kg	114635	1	6/19/2009 2:31 PM
Surr: Decachlorobiphenyl	45.4	45.4-192		%REC	114635	1	6/19/2009 2:31 PM
Surr: Tetrachloro-m-xylene	73.4	40.3-187		%REC	114635	1	6/19/2009 2:31 PM
METALS, TOTAL	SW6010C				(SW3050B)		Analyst: JY
Arsenic	BRL	4.3		mg/Kg	114583	1	6/22/2009 3:42 PM
Barium	BRL	4.3		mg/Kg	114583	1	6/22/2009 3:42 PM
Cadmium	BRL	2.1		mg/Kg	114583	1	6/22/2009 3:42 PM
Chromium	BRL	2.1		mg/Kg	114583	1	6/22/2009 3:42 PM
Lead	BRL	4.3		mg/Kg	114583	1	6/22/2009 3:42 PM
Selenium	BRL	4.3		mg/Kg	114583	1	6/22/2009 3:42 PM
Silver	BRL	2.1		mg/Kg	114583	1	6/22/2009 3:42 PM
TOTAL MERCURY - WASTE	SW7471A				(SW7471)		Analyst: MAW
Mercury	BRL	0.467		mg/Kg	114706	1	6/22/2009 6:17 PM
TCL-SEMIVOLATILE ORGANICS	SW8270D				(SW3580)		Analyst: YH
1,1'-Biphenyl	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
2,4,5-Trichlorophenol	BRL	2500		mg/Kg	114634	5	6/19/2009 6:44 PM
2,4,6-Trichlorophenol	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
2,4-Dichlorophenol	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
2,4-Dimethylphenol	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
2,4-Dinitrophenol	BRL	2500		mg/Kg	114634	5	6/19/2009 6:44 PM
2,4-Dinitrotoluene	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
2,6-Dinitrotoluene	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
2-Chloronaphthalene	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
2-Chlorophenol	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
2-Methylnaphthalene	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
2-Methylphenol	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
2-Nitroaniline	BRL	2500		mg/Kg	114634	5	6/19/2009 6:44 PM
2-Nitrophenol	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
3,3'-Dichlorobenzidine	BRL	3300		mg/Kg	114634	5	6/19/2009 6:44 PM
3-Nitroaniline	BRL	2500		mg/Kg	114634	5	6/19/2009 6:44 PM
4,6-Dinitro-2-methylphenol	BRL	2500		mg/Kg	114634	5	6/19/2009 6:44 PM
4-Bromophenyl phenyl ether	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM

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Analytical Environmental Services, Inc.

Date: 24-Jun-09

CLIENT: WRS Infrastructure and Environment
Project: Alex City Drum Project
Lab ID: 0906C45-003

Client Sample ID: PETROLEUM CONTACT WA
Collection Date: 6/11/2009 11:30:00 AM
Matrix: WASTE WATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS	SW8270D				(SW3580)		Analyst: YH
4-Chloro-3-methylphenol	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
4-Chloroaniline	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
4-Chlorophenyl phenyl ether	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
4-Methylphenol	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
4-Nitroaniline	BRL	2500		mg/Kg	114634	5	6/19/2009 6:44 PM
4-Nitrophenol	BRL	2500		mg/Kg	114634	5	6/19/2009 6:44 PM
Acenaphthene	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Acenaphthylene	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Acetophenone	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Anthracene	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Atrazine	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Benz(a)anthracene	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Benzaldehyde	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Benzo(a)pyrene	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Benzo(b)fluoranthene	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Benzo(g,h,i)perylene	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Benzo(k)fluoranthene	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Bis(2-chloroethoxy)methane	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Bis(2-chloroethyl)ether	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Bis(2-chloroisopropyl)ether	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Bis(2-ethylhexyl)phthalate	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Butyl benzyl phthalate	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Caprolactam	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Carbazole	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Chrysene	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Dibenz(a,h)anthracene	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Dibenzofuran	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Diethyl phthalate	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Dimethyl phthalate	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Di-n-butyl phthalate	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Di-n-octyl phthalate	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Fluoranthene	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Fluorene	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Hexachlorobenzene	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Hexachlorobutadiene	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Hexachlorocyclopentadiene	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Hexachloroethane	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Indeno(1,2,3-cd)pyrene	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Isophorone	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Naphthalene	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM

Qualifiers:

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Analytical Environmental Services, Inc.

Date: 24-Jun-09

CLIENT: WRS Infrastructure and Environment**Client Sample ID:** PETROLEUM CONTACT WA**Project:** Alex City Drum Project**Collection Date:** 6/11/2009 11:30:00 AM**Lab ID:** 0906C45-003**Matrix:** WASTE WATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3580)		Analyst: YH
Nitrobenzene	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
N-Nitrosodi-n-propylamine	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
N-Nitrosodiphenylamine	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Pentachlorophenol	BRL	2500		mg/Kg	114634	5	6/19/2009 6:44 PM
Phenanthrene	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Phenol	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Pyrene	BRL	490		mg/Kg	114634	5	6/19/2009 6:44 PM
Surr: 2,4,6-Tribromophenol	129	52.2-161		%REC	114634	5	6/19/2009 6:44 PM
Surr: 2-Fluorobiphenyl	99.7	65.4-139		%REC	114634	5	6/19/2009 6:44 PM
Surr: 2-Fluorophenol	108	44-152		%REC	114634	5	6/19/2009 6:44 PM
Surr: 4-Terphenyl-d14	104	56-140		%REC	114634	5	6/19/2009 6:44 PM
Surr: Nitrobenzene-d5	106	49.8-149		%REC	114634	5	6/19/2009 6:44 PM
Surr: Phenol-d5	110	45.3-148		%REC	114634	5	6/19/2009 6:44 PM
TCL VOLATILE ORGANICS SW8260B					(SW5035)		Analyst: YAH
1,1,1-Trichloroethane	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
1,1,2,2-Tetrachloroethane	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
1,1,2-Trichloroethane	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
1,1-Dichloroethane	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
1,1-Dichloroethene	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
1,2,4-Trichlorobenzene	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
1,2-Dibromo-3-chloropropane	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
1,2-Dibromoethane	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
1,2-Dichlorobenzene	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
1,2-Dichloroethane	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
1,2-Dichloropropane	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
1,3-Dichlorobenzene	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
1,4-Dichlorobenzene	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
2-Butanone	BRL	25000		ug/Kg	114808	50	6/23/2009 5:12 PM
2-Hexanone	BRL	4900		ug/Kg	114808	50	6/23/2009 5:12 PM
4-Methyl-2-pentanone	BRL	4900		ug/Kg	114808	50	6/23/2009 5:12 PM
Acetone	BRL	25000		ug/Kg	114808	50	6/23/2009 5:12 PM
Benzene	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
Bromodichloromethane	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
Bromoform	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
Bromomethane	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
Carbon disulfide	BRL	4900		ug/Kg	114808	50	6/23/2009 5:12 PM
Carbon tetrachloride	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
Chlorobenzene	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
Chloroethane	BRL	4900		ug/Kg	114808	50	6/23/2009 5:12 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: 24-Jun-09

CLIENT: WRS Infrastructure and Environment
Project: Alex City Drum Project
Lab ID: 0906C45-003

Client Sample ID: PETROLEUM CONTACT WA
Collection Date: 6/11/2009 11:30:00 AM
Matrix: WASTE WATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS SW8260B					(SW5035)		Analyst: YAH
Chloroform	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
Chloromethane	BRL	4900		ug/Kg	114808	50	6/23/2009 5:12 PM
cis-1,2-Dichloroethene	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
cis-1,3-Dichloropropene	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
Cyclohexane	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
Dibromochloromethane	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
Dichlorodifluoromethane	BRL	4900		ug/Kg	114808	50	6/23/2009 5:12 PM
Ethylbenzene	27000	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
Freon-113	BRL	4900		ug/Kg	114808	50	6/23/2009 5:12 PM
Isopropylbenzene	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
m,p-Xylene	83000	4900		ug/Kg	114808	50	6/23/2009 5:12 PM
Methyl acetate	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
Methyl tert-butyl ether	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
Methylcyclohexane	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
Methylene chloride	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
o-Xylene	19000	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
Styrene	6100	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
Tetrachloroethene	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
Toluene	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
trans-1,2-Dichloroethene	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
trans-1,3-Dichloropropene	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
Trichloroethene	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
Trichlorofluoromethane	BRL	2500		ug/Kg	114808	50	6/23/2009 5:12 PM
Vinyl chloride	BRL	4900		ug/Kg	114808	50	6/23/2009 5:12 PM
Surr: 4-Bromofluorobenzene	97.7	53.1-130		%REC	114808	50	6/23/2009 5:12 PM
Surr: Dibromofluoromethane	96.9	61.4-159		%REC	114808	50	6/23/2009 5:12 PM
Surr: Toluene-d8	98.4	69.9-123		%REC	114808	50	6/23/2009 5:12 PM
IGNITABILITY SW1010							Analyst: MAS
Ignitability	180	0	>	°F		1	6/19/2009 9:00 AM
CYANIDE, REACTIVE SW7.3.3.2					(SW7.3.3.2)		Analyst: CG
Cyanide, Reactive	BRL	1.01		mg/Kg	114758	1	6/22/2009 3:45 PM
SULFIDE, REACTIVE SW7.3.4.2					(SW7.3.4.2)		Analyst: MAS
Sulfide, Reactive	BRL	100		mg/Kg	114754	1	6/22/2009 9:30 AM
LABORATORY HYDROGEN ION (PH) SW9045D					(SW9045D)		Analyst: CG
pH	8.95	0.01		pH Units	114745	1	6/18/2009 10:45 AM
BTU ASTM D-240							Analyst: MAS
BTU	17000	0	N	BTU/lb		1	6/19/2009 10:00 AM

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Analytical Environmental Services, Inc.

Date: 24-Jun-09

CLIENT: WRS Infrastructure and Environment**Client Sample ID:** CHLORINATED OILS**Project:** Alex City Drum Project**Collection Date:** 6/11/2009 11:30:00 AM**Lab ID:** 0906C45-004**Matrix:** WASTE WATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
POLYCHLORINATED BIPHENYLS	SW8082A				(SW3580)		Analyst: EI
Aroclor 1016	BRL	0.96		mg/Kg	114635	1	6/19/2009 3:01 PM
Aroclor 1221	BRL	0.96		mg/Kg	114635	1	6/19/2009 3:01 PM
Aroclor 1232	BRL	0.96		mg/Kg	114635	1	6/19/2009 3:01 PM
Aroclor 1242	BRL	0.96		mg/Kg	114635	1	6/19/2009 3:01 PM
Aroclor 1248	BRL	0.96		mg/Kg	114635	1	6/19/2009 3:01 PM
Aroclor 1254	BRL	0.96		mg/Kg	114635	1	6/19/2009 3:01 PM
Aroclor 1260	BRL	0.96		mg/Kg	114635	1	6/19/2009 3:01 PM
Surr: Decachlorobiphenyl	86.1	45.4-192		%REC	114635	1	6/19/2009 3:01 PM
Surr: Tetrachloro-m-xylene	118	40.3-187		%REC	114635	1	6/19/2009 3:01 PM
METALS, TOTAL	SW6010C				(SW3050B)		Analyst: JY
Arsenic	BRL	4.2		mg/Kg	114583	1	6/22/2009 3:45 PM
Barium	BRL	4.2		mg/Kg	114583	1	6/22/2009 3:45 PM
Cadmium	BRL	2.1		mg/Kg	114583	1	6/22/2009 3:45 PM
Chromium	BRL	2.1		mg/Kg	114583	1	6/22/2009 3:45 PM
Lead	BRL	4.2		mg/Kg	114583	1	6/22/2009 3:45 PM
Selenium	BRL	4.2		mg/Kg	114583	1	6/22/2009 3:45 PM
Silver	BRL	2.1		mg/Kg	114583	1	6/22/2009 3:45 PM
TOTAL MERCURY - WASTE	SW7471A				(SW7471)		Analyst: MAW
Mercury	BRL	0.485		mg/Kg	114706	1	6/22/2009 6:24 PM
TCL-SEMIVOLATILE ORGANICS	SW8270D				(SW3580)		Analyst: YH
1,1'-Biphenyl	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
2,4,5-Trichlorophenol	BRL	2400		mg/Kg	114634	5	6/19/2009 7:11 PM
2,4,6-Trichlorophenol	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
2,4-Dichlorophenol	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
2,4-Dimethylphenol	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
2,4-Dinitrophenol	BRL	2400		mg/Kg	114634	5	6/19/2009 7:11 PM
2,4-Dinitrotoluene	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
2,6-Dinitrotoluene	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
2-Chloronaphthalene	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
2-Chlorophenol	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
2-Methylnaphthalene	820	470		mg/Kg	114634	5	6/19/2009 7:11 PM
2-Methylphenol	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
2-Nitroaniline	BRL	2400		mg/Kg	114634	5	6/19/2009 7:11 PM
2-Nitrophenol	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
3,3'-Dichlorobenzidine	BRL	3200		mg/Kg	114634	5	6/19/2009 7:11 PM
3-Nitroaniline	BRL	2400		mg/Kg	114634	5	6/19/2009 7:11 PM
4,6-Dinitro-2-methylphenol	BRL	2400		mg/Kg	114634	5	6/19/2009 7:11 PM
4-Bromophenyl phenyl ether	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM

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Analytical Environmental Services, Inc.

Date: 24-Jun-09

CLIENT: WRS Infrastructure and Environment

Client Sample ID: CHLORINATED OILS

Project: Alex City Drum Project

Collection Date: 6/11/2009 11:30:00 AM

Lab ID: 0906C45-004

Matrix: WASTE WATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS	SW8270D				(SW3580)		Analyst: YH
4-Chloro-3-methylphenol	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
4-Chloroaniline	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
4-Chlorophenyl phenyl ether	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
4-Methylphenol	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
4-Nitroaniline	BRL	2400		mg/Kg	114634	5	6/19/2009 7:11 PM
4-Nitrophenol	BRL	2400		mg/Kg	114634	5	6/19/2009 7:11 PM
Acenaphthene	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Acenaphthylene	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Acetophenone	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Anthracene	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Atrazine	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Benz(a)anthracene	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Benzaldehyde	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Benzo(a)pyrene	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Benzo(b)fluoranthene	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Benzo(g,h,i)perylene	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Benzo(k)fluoranthene	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Bis(2-chloroethoxy)methane	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Bis(2-chloroethyl)ether	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Bis(2-chloroisopropyl)ether	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Bis(2-ethylhexyl)phthalate	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Butyl benzyl phthalate	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Caprolactam	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Carbazole	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Chrysene	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Dibenz(a,h)anthracene	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Dibenzofuran	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Diethyl phthalate	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Dimethyl phthalate	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Di-n-butyl phthalate	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Di-n-octyl phthalate	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Fluoranthene	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Fluorene	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Hexachlorobenzene	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Hexachlorobutadiene	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Hexachlorocyclopentadiene	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Hexachloroethane	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Indeno(1,2,3-cd)pyrene	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Isophorone	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Naphthalene	2200	470		mg/Kg	114634	5	6/19/2009 7:11 PM

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Analytical Environmental Services, Inc.

Date: 24-Jun-09

CLIENT: WRS Infrastructure and Environment**Client Sample ID:** CHLORINATED OILS**Project:** Alex City Drum Project**Collection Date:** 6/11/2009 11:30:00 AM**Lab ID:** 0906C45-004**Matrix:** WASTE WATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3580)		Analyst: YH
Nitrobenzene	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
N-Nitrosodi-n-propylamine	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
N-Nitrosodiphenylamine	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Pentachlorophenol	BRL	2400		mg/Kg	114634	5	6/19/2009 7:11 PM
Phenanthrene	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Phenol	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Pyrene	BRL	470		mg/Kg	114634	5	6/19/2009 7:11 PM
Surr: 2,4,6-Tribromophenol	109	52.2-161		%REC	114634	5	6/19/2009 7:11 PM
Surr: 2-Fluorobiphenyl	97.6	65.4-139		%REC	114634	5	6/19/2009 7:11 PM
Surr: 2-Fluorophenol	86.2	44-152		%REC	114634	5	6/19/2009 7:11 PM
Surr: 4-Terphenyl-d14	95.1	56-140		%REC	114634	5	6/19/2009 7:11 PM
Surr: Nitrobenzene-d5	111	49.8-149		%REC	114634	5	6/19/2009 7:11 PM
Surr: Phenol-d5	103	45.3-148		%REC	114634	5	6/19/2009 7:11 PM
TCL VOLATILE ORGANICS SW8260B					(SW5035)		Analyst: YAH
1,1,1-Trichloroethane	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
1,1,2,2-Tetrachloroethane	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
1,1,2-Trichloroethane	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
1,1-Dichloroethane	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
1,1-Dichloroethene	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
1,2,4-Trichlorobenzene	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
1,2-Dibromo-3-chloropropane	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
1,2-Dibromoethane	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
1,2-Dichlorobenzene	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
1,2-Dichloroethane	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
1,2-Dichloropropane	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
1,3-Dichlorobenzene	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
1,4-Dichlorobenzene	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
2-Butanone	BRL	3500000		ug/Kg	114808	5000	6/23/2009 2:21 PM
2-Hexanone	BRL	700000		ug/Kg	114808	5000	6/23/2009 2:21 PM
4-Methyl-2-pentanone	BRL	700000		ug/Kg	114808	5000	6/23/2009 2:21 PM
Acetone	BRL	3500000		ug/Kg	114808	5000	6/23/2009 2:21 PM
Benzene	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
Bromodichloromethane	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
Bromoform	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
Bromomethane	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
Carbon disulfide	BRL	700000		ug/Kg	114808	5000	6/23/2009 2:21 PM
Carbon tetrachloride	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
Chlorobenzene	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
Chloroethane	BRL	700000		ug/Kg	114808	5000	6/23/2009 2:21 PM

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CLIENT: WRS Infrastructure and Environment
Project: Alex City Drum Project
Lab ID: 0906C45-004

Client Sample ID: CHLORINATED OILS
Collection Date: 6/11/2009 11:30:00 AM
Matrix: WASTE WATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS SW8260B					(SW5035)		Analyst: YAH
Chloroform	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
Chloromethane	BRL	700000		ug/Kg	114808	5000	6/23/2009 2:21 PM
cis-1,2-Dichloroethene	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
cis-1,3-Dichloropropene	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
Cyclohexane	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
Dibromochloromethane	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
Dichlorodifluoromethane	BRL	700000		ug/Kg	114808	5000	6/23/2009 2:21 PM
Ethylbenzene	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
Freon-113	BRL	700000		ug/Kg	114808	5000	6/23/2009 2:21 PM
Isopropylbenzene	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
m,p-Xylene	BRL	700000		ug/Kg	114808	5000	6/23/2009 2:21 PM
Methyl acetate	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
Methyl tert-butyl ether	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
Methylcyclohexane	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
Methylene chloride	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
o-Xylene	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
Styrene	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
Tetrachloroethene	4500000	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
Toluene	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
trans-1,2-Dichloroethene	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
trans-1,3-Dichloropropene	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
Trichloroethene	2900000	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
Trichlorofluoromethane	BRL	350000		ug/Kg	114808	5000	6/23/2009 2:21 PM
Vinyl chloride	BRL	700000		ug/Kg	114808	5000	6/23/2009 2:21 PM
Surr: 4-Bromofluorobenzene	96.0	53.1-130		%REC	114808	5000	6/23/2009 2:21 PM
Surr: Dibromofluoromethane	101	61.4-159		%REC	114808	5000	6/23/2009 2:21 PM
Surr: Toluene-d8	99.4	69.9-123		%REC	114808	5000	6/23/2009 2:21 PM
IGNITABILITY SW1010							Analyst: MAS
Ignitability	180	0	>	°F		1	6/19/2009 9:00 AM
RESIDUE, TOTAL (E160.3/SM2540 B/G)					(E160.3)		Analyst: CG
Residue, Total	72.8	0.00100		wt%	114637	1	6/18/2009 10:45 AM
CYANIDE, REACTIVE SW7.3.3.2					(SW7.3.3.2)		Analyst: CG
Cyanide, Reactive	BRL	0.952		mg/Kg	114758	1	6/22/2009 3:45 PM
SULFIDE, REACTIVE SW7.3.4.2					(SW7.3.4.2)		Analyst: MAS
Sulfide, Reactive	BRL	100		mg/Kg	114754	1	6/22/2009 9:30 AM
LABORATORY HYDROGEN ION (PH) SW9045D					(SW9045D)		Analyst: CG
pH	4.43	0.01		pH Units	114745	1	6/18/2009 10:45 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:** 24-Jun-09**CLIENT:** WRS Infrastructure and Environment**Client Sample ID:** CHLORINATED OILS**Project:** Alex City Drum Project**Collection Date:** 6/11/2009 11:30:00 AM**Lab ID:** 0906C45-004**Matrix:** WASTE WATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
BTU ASTM D-240							Analyst: MAS
BTU	15000	0	N	BTU/lb		1	6/19/2009 10:00 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: 24-Jun-09

CLIENT: WRS Infrastructure and Environment**Client Sample ID:** CHLORINATED OILY SOLIDS**Project:** Alex City Drum Project**Collection Date:** 6/11/2009 11:30:00 AM**Lab ID:** 0906C45-005**Matrix:** WASTE WATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
POLYCHLORINATED BIPHENYLS	SW8082A				(SW3580)		Analyst: EI
Aroclor 1016	BRL	0.98		mg/Kg	114635	1	6/19/2009 3:31 PM
Aroclor 1221	BRL	0.98		mg/Kg	114635	1	6/19/2009 3:31 PM
Aroclor 1232	BRL	0.98		mg/Kg	114635	1	6/19/2009 3:31 PM
Aroclor 1242	BRL	0.98		mg/Kg	114635	1	6/19/2009 3:31 PM
Aroclor 1248	BRL	0.98		mg/Kg	114635	1	6/19/2009 3:31 PM
Aroclor 1254	BRL	0.98		mg/Kg	114635	1	6/19/2009 3:31 PM
Aroclor 1260	BRL	0.98		mg/Kg	114635	1	6/19/2009 3:31 PM
Surr: Decachlorobiphenyl	81.8	45.4-192		%REC	114635	1	6/19/2009 3:31 PM
Surr: Tetrachloro-m-xylene	101	40.3-187		%REC	114635	1	6/19/2009 3:31 PM
METALS, TOTAL	SW6010C				(SW3050B)		Analyst: JY
Arsenic	BRL	4.3		mg/Kg	114583	1	6/22/2009 3:49 PM
Barium	22	4.3		mg/Kg	114583	1	6/22/2009 3:49 PM
Cadmium	BRL	2.1		mg/Kg	114583	1	6/22/2009 3:49 PM
Chromium	14	2.1		mg/Kg	114583	1	6/22/2009 3:49 PM
Lead	BRL	4.3		mg/Kg	114583	1	6/22/2009 3:49 PM
Selenium	BRL	4.3		mg/Kg	114583	1	6/22/2009 3:49 PM
Silver	BRL	2.1		mg/Kg	114583	1	6/22/2009 3:49 PM
TOTAL MERCURY - WASTE	SW7471A				(SW7471)		Analyst: MAW
Mercury	BRL	0.0990		mg/Kg	114706	1	6/22/2009 6:27 PM
TCL-SEMIVOLATILE ORGANICS	SW8270D				(SW3580)		Analyst: YH
1,1'-Biphenyl	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
2,4,5-Trichlorophenol	BRL	2400		mg/Kg	114634	5	6/19/2009 7:38 PM
2,4,6-Trichlorophenol	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
2,4-Dichlorophenol	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
2,4-Dimethylphenol	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
2,4-Dinitrophenol	BRL	2400		mg/Kg	114634	5	6/19/2009 7:38 PM
2,4-Dinitrotoluene	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
2,6-Dinitrotoluene	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
2-Chloronaphthalene	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
2-Chlorophenol	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
2-Methylnaphthalene	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
2-Methylphenol	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
2-Nitroaniline	BRL	2400		mg/Kg	114634	5	6/19/2009 7:38 PM
2-Nitrophenol	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
3,3'-Dichlorobenzidine	BRL	3200		mg/Kg	114634	5	6/19/2009 7:38 PM
3-Nitroaniline	BRL	2400		mg/Kg	114634	5	6/19/2009 7:38 PM
4,6-Dinitro-2-methylphenol	BRL	2400		mg/Kg	114634	5	6/19/2009 7:38 PM
4-Bromophenyl phenyl ether	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM

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Analytical Environmental Services, Inc.

Date: 24-Jun-09

CLIENT: WRS Infrastructure and Environment
Project: Alex City Drum Project
Lab ID: 0906C45-005

Client Sample ID: CHLORINATED OILY SOLIDS
Collection Date: 6/11/2009 11:30:00 AM
Matrix: WASTE WATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS	SW8270D				(SW3580)		Analyst: YH
4-Chloro-3-methylphenol	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
4-Chloroaniline	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
4-Chlorophenyl phenyl ether	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
4-Methylphenol	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
4-Nitroaniline	BRL	2400		mg/Kg	114634	5	6/19/2009 7:38 PM
4-Nitrophenol	BRL	2400		mg/Kg	114634	5	6/19/2009 7:38 PM
Acenaphthene	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Acenaphthylene	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Acetophenone	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Anthracene	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Atrazine	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Benz(a)anthracene	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Benzaldehyde	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Benzo(a)pyrene	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Benzo(b)fluoranthene	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Benzo(g,h,i)perylene	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Benzo(k)fluoranthene	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Bis(2-chloroethoxy)methane	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Bis(2-chloroethyl)ether	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Bis(2-chloroisopropyl)ether	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Bis(2-ethylhexyl)phthalate	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Butyl benzyl phthalate	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Caprolactam	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Carbazole	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Chrysene	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Dibenz(a,h)anthracene	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Dibenzofuran	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Diethyl phthalate	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Dimethyl phthalate	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Di-n-butyl phthalate	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Di-n-octyl phthalate	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Fluoranthene	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Fluorene	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Hexachlorobenzene	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Hexachlorobutadiene	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Hexachlorocyclopentadiene	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Hexachloroethane	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Indeno(1,2,3-cd)pyrene	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Isophorone	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Naphthalene	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM

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Analytical Environmental Services, Inc.

Date: 24-Jun-09

CLIENT: WRS Infrastructure and Environment
Project: Alex City Drum Project
Lab ID: 0906C45-005

Client Sample ID: CHLORINATED OILY SOLIDS
Collection Date: 6/11/2009 11:30:00 AM
Matrix: WASTE WATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3580)		Analyst: YH
Nitrobenzene	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
N-Nitrosodi-n-propylamine	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
N-Nitrosodiphenylamine	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Pentachlorophenol	BRL	2400		mg/Kg	114634	5	6/19/2009 7:38 PM
Phenanthrene	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Phenol	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Pyrene	BRL	480		mg/Kg	114634	5	6/19/2009 7:38 PM
Surr: 2,4,6-Tribromophenol	104	52.2-161		%REC	114634	5	6/19/2009 7:38 PM
Surr: 2-Fluorobiphenyl	94.0	65.4-139		%REC	114634	5	6/19/2009 7:38 PM
Surr: 2-Fluorophenol	94.7	44-152		%REC	114634	5	6/19/2009 7:38 PM
Surr: 4-Terphenyl-d14	93.1	56-140		%REC	114634	5	6/19/2009 7:38 PM
Surr: Nitrobenzene-d5	105	49.8-149		%REC	114634	5	6/19/2009 7:38 PM
Surr: Phenol-d5	113	45.3-148		%REC	114634	5	6/19/2009 7:38 PM
TCL VOLATILE ORGANICS SW8260B					(SW5035)		Analyst: YAH
1,1,1-Trichloroethane	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
1,1,2,2-Tetrachloroethane	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
1,1,2-Trichloroethane	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
1,1-Dichloroethane	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
1,1-Dichloroethene	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
1,2,4-Trichlorobenzene	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
1,2-Dibromo-3-chloropropane	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
1,2-Dibromoethane	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
1,2-Dichlorobenzene	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
1,2-Dichloroethane	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
1,2-Dichloropropane	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
1,3-Dichlorobenzene	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
1,4-Dichlorobenzene	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
2-Butanone	BRL	23000		ug/Kg	114808	50	6/23/2009 5:40 PM
2-Hexanone	BRL	4500		ug/Kg	114808	50	6/23/2009 5:40 PM
4-Methyl-2-pentanone	BRL	4500		ug/Kg	114808	50	6/23/2009 5:40 PM
Acetone	BRL	23000		ug/Kg	114808	50	6/23/2009 5:40 PM
Benzene	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
Bromodichloromethane	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
Bromoform	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
Bromomethane	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
Carbon disulfide	BRL	4500		ug/Kg	114808	50	6/23/2009 5:40 PM
Carbon tetrachloride	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
Chlorobenzene	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
Chloroethane	BRL	4500		ug/Kg	114808	50	6/23/2009 5:40 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
BRL Below Reporting Limit
H Holding times for preparation or analysis exceeded
N Analyte not NELAC certified
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Analytical Environmental Services, Inc.

Date: 24-Jun-09

CLIENT: WRS Infrastructure and Environment
Project: Alex City Drum Project
Lab ID: 0906C45-005

Client Sample ID: CHLORINATED OILY SOLIDS
Collection Date: 6/11/2009 11:30:00 AM
Matrix: WASTE WATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS SW8260B					(SW5035)		Analyst: YAH
Chloroform	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
Chloromethane	BRL	4500		ug/Kg	114808	50	6/23/2009 5:40 PM
cis-1,2-Dichloroethene	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
cis-1,3-Dichloropropene	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
Cyclohexane	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
Dibromochloromethane	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
Dichlorodifluoromethane	BRL	4500		ug/Kg	114808	50	6/23/2009 5:40 PM
Ethylbenzene	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
Freon-113	BRL	4500		ug/Kg	114808	50	6/23/2009 5:40 PM
Isopropylbenzene	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
m,p-Xylene	BRL	4500		ug/Kg	114808	50	6/23/2009 5:40 PM
Methyl acetate	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
Methyl tert-butyl ether	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
Methylcyclohexane	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
Methylene chloride	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
o-Xylene	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
Styrene	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
Tetrachloroethene	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
Toluene	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
trans-1,2-Dichloroethene	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
trans-1,3-Dichloropropene	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
Trichloroethene	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
Trichlorofluoromethane	BRL	2300		ug/Kg	114808	50	6/23/2009 5:40 PM
Vinyl chloride	BRL	4500		ug/Kg	114808	50	6/23/2009 5:40 PM
Surr: 4-Bromofluorobenzene	101	53.1-130		%REC	114808	50	6/23/2009 5:40 PM
Surr: Dibromofluoromethane	95.4	61.4-159		%REC	114808	50	6/23/2009 5:40 PM
Surr: Toluene-d8	95.3	69.9-123		%REC	114808	50	6/23/2009 5:40 PM
IGNITABILITY SW1010							Analyst: MAS
Ignitability	180	0	>	°F		1	6/19/2009 9:00 AM
RESIDUE, TOTAL (E160.3/SM2540 B/G)					(E160.3)		Analyst: CG
Residue, Total	41.0	0.00100		wt%	114637	1	6/18/2009 10:45 AM
CYANIDE, REACTIVE SW7.3.3.2					(SW7.3.3.2)		Analyst: CG
Cyanide, Reactive	BRL	0.952		mg/Kg	114758	1	6/22/2009 3:45 PM
SULFIDE, REACTIVE SW7.3.4.2					(SW7.3.4.2)		Analyst: MAS
Sulfide, Reactive	BRL	100		mg/Kg	114754	1	6/22/2009 9:30 AM
LABORATORY HYDROGEN ION (PH) SW9045D					(SW9045D)		Analyst: CG
pH	8.68	0.01		pH Units	114745	1	6/18/2009 10:45 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:** 24-Jun-09**CLIENT:** WRS Infrastructure and Environment**Client Sample ID:** CHLORINATED OILY SOLIDS**Project:** Alex City Drum Project**Collection Date:** 6/11/2009 11:30:00 AM**Lab ID:** 0906C45-005**Matrix:** WASTE WATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
BTU ASTM D-240							Analyst: MAS
BTU	5500	0	N	BTU/lb		1	6/19/2009 10:00 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: 24-Jun-09

CLIENT: WRS Infrastructure and Environment**Client Sample ID:** OILY SOLIDS**Project:** Alex City Drum Project**Collection Date:** 6/11/2009 11:30:00 AM**Lab ID:** 0906C45-006**Matrix:** WASTE WATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
POLYCHLORINATED BIPHENYLS	SW8082A				(SW3580)		Analyst: EI
Aroclor 1016	BRL	0.99		mg/Kg	114635	1	6/19/2009 4:01 PM
Aroclor 1221	BRL	0.99		mg/Kg	114635	1	6/19/2009 4:01 PM
Aroclor 1232	BRL	0.99		mg/Kg	114635	1	6/19/2009 4:01 PM
Aroclor 1242	BRL	0.99		mg/Kg	114635	1	6/19/2009 4:01 PM
Aroclor 1248	BRL	0.99		mg/Kg	114635	1	6/19/2009 4:01 PM
Aroclor 1254	BRL	0.99		mg/Kg	114635	1	6/19/2009 4:01 PM
Aroclor 1260	BRL	0.99		mg/Kg	114635	1	6/19/2009 4:01 PM
Surr: Decachlorobiphenyl	84.6	45.4-192		%REC	114635	1	6/19/2009 4:01 PM
Surr: Tetrachloro-m-xylene	107	40.3-187		%REC	114635	1	6/19/2009 4:01 PM
METALS, TOTAL	SW6010C				(SW3050B)		Analyst: JY
Arsenic	BRL	4.4		mg/Kg	114583	1	6/22/2009 3:52 PM
Barium	11	4.4		mg/Kg	114583	1	6/22/2009 3:52 PM
Cadmium	BRL	2.2		mg/Kg	114583	1	6/22/2009 3:52 PM
Chromium	2.2	2.2		mg/Kg	114583	1	6/22/2009 3:52 PM
Lead	BRL	4.4		mg/Kg	114583	1	6/22/2009 3:52 PM
Selenium	BRL	4.4		mg/Kg	114583	1	6/22/2009 3:52 PM
Silver	BRL	2.2		mg/Kg	114583	1	6/22/2009 3:52 PM
TOTAL MERCURY - WASTE	SW7471A				(SW7471)		Analyst: MAW
Mercury	BRL	0.100		mg/Kg	114706	1	6/22/2009 5:56 PM
TCL-SEMIVOLATILE ORGANICS	SW8270D				(SW3580)		Analyst: YH
1,1'-Biphenyl	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
2,4,5-Trichlorophenol	BRL	2500		mg/Kg	114634	5	6/19/2009 8:03 PM
2,4,6-Trichlorophenol	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
2,4-Dichlorophenol	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
2,4-Dimethylphenol	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
2,4-Dinitrophenol	BRL	2500		mg/Kg	114634	5	6/19/2009 8:03 PM
2,4-Dinitrotoluene	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
2,6-Dinitrotoluene	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
2-Chloronaphthalene	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
2-Chlorophenol	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
2-Methylnaphthalene	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
2-Methylphenol	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
2-Nitroaniline	BRL	2500		mg/Kg	114634	5	6/19/2009 8:03 PM
2-Nitrophenol	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
3,3'-Dichlorobenzidine	BRL	3300		mg/Kg	114634	5	6/19/2009 8:03 PM
3-Nitroaniline	BRL	2500		mg/Kg	114634	5	6/19/2009 8:03 PM
4,6-Dinitro-2-methylphenol	BRL	2500		mg/Kg	114634	5	6/19/2009 8:03 PM
4-Bromophenyl phenyl ether	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 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: 24-Jun-09

CLIENT: WRS Infrastructure and Environment**Client Sample ID:** OILY SOLIDS**Project:** Alex City Drum Project**Collection Date:** 6/11/2009 11:30:00 AM**Lab ID:** 0906C45-006**Matrix:** WASTE WATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS	SW8270D				(SW3580)		Analyst: YH
4-Chloro-3-methylphenol	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
4-Chloroaniline	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
4-Chlorophenyl phenyl ether	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
4-Methylphenol	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
4-Nitroaniline	BRL	2500		mg/Kg	114634	5	6/19/2009 8:03 PM
4-Nitrophenol	BRL	2500		mg/Kg	114634	5	6/19/2009 8:03 PM
Acenaphthene	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Acenaphthylene	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Acetophenone	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Anthracene	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Atrazine	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Benz(a)anthracene	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Benzaldehyde	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Benzo(a)pyrene	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Benzo(b)fluoranthene	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Benzo(g,h,i)perylene	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Benzo(k)fluoranthene	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Bis(2-chloroethoxy)methane	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Bis(2-chloroethyl)ether	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Bis(2-chloroisopropyl)ether	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Bis(2-ethylhexyl)phthalate	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Butyl benzyl phthalate	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Caprolactam	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Carbazole	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Chrysene	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Dibenz(a,h)anthracene	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Dibenzofuran	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Diethyl phthalate	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Dimethyl phthalate	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Di-n-butyl phthalate	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Di-n-octyl phthalate	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Fluoranthene	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Fluorene	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Hexachlorobenzene	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Hexachlorobutadiene	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Hexachlorocyclopentadiene	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Hexachloroethane	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Indeno(1,2,3-cd)pyrene	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Isophorone	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Naphthalene	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 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: 24-Jun-09

CLIENT: WRS Infrastructure and Environment**Client Sample ID:** OILY SOLIDS**Project:** Alex City Drum Project**Collection Date:** 6/11/2009 11:30:00 AM**Lab ID:** 0906C45-006**Matrix:** WASTE WATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3580)		Analyst: YH
Nitrobenzene	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
N-Nitrosodi-n-propylamine	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
N-Nitrosodiphenylamine	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Pentachlorophenol	BRL	2500		mg/Kg	114634	5	6/19/2009 8:03 PM
Phenanthrene	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Phenol	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Pyrene	BRL	500		mg/Kg	114634	5	6/19/2009 8:03 PM
Surr: 2,4,6-Tribromophenol	119	52.2-161		%REC	114634	5	6/19/2009 8:03 PM
Surr: 2-Fluorobiphenyl	90.7	65.4-139		%REC	114634	5	6/19/2009 8:03 PM
Surr: 2-Fluorophenol	97.7	44-152		%REC	114634	5	6/19/2009 8:03 PM
Surr: 4-Terphenyl-d14	90.2	56-140		%REC	114634	5	6/19/2009 8:03 PM
Surr: Nitrobenzene-d5	107	49.8-149		%REC	114634	5	6/19/2009 8:03 PM
Surr: Phenol-d5	111	45.3-148		%REC	114634	5	6/19/2009 8:03 PM
TCL VOLATILE ORGANICS SW8260B					(SW5035)		Analyst: YAH
1,1,1-Trichloroethane	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
1,1,2,2-Tetrachloroethane	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
1,1,2-Trichloroethane	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
1,1-Dichloroethane	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
1,1-Dichloroethene	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
1,2,4-Trichlorobenzene	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
1,2-Dibromo-3-chloropropane	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
1,2-Dibromoethane	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
1,2-Dichlorobenzene	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
1,2-Dichloroethane	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
1,2-Dichloropropane	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
1,3-Dichlorobenzene	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
1,4-Dichlorobenzene	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
2-Butanone	BRL	19000		ug/Kg	114665	50	6/23/2009 6:09 PM
2-Hexanone	BRL	3900		ug/Kg	114665	50	6/23/2009 6:09 PM
4-Methyl-2-pentanone	BRL	3900		ug/Kg	114665	50	6/23/2009 6:09 PM
Acetone	BRL	19000		ug/Kg	114665	50	6/23/2009 6:09 PM
Benzene	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
Bromodichloromethane	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
Bromoform	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
Bromomethane	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
Carbon disulfide	BRL	3900		ug/Kg	114665	50	6/23/2009 6:09 PM
Carbon tetrachloride	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
Chlorobenzene	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
Chloroethane	BRL	3900		ug/Kg	114665	50	6/23/2009 6:09 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: 24-Jun-09

CLIENT: WRS Infrastructure and Environment
Project: Alex City Drum Project
Lab ID: 0906C45-006

Client Sample ID: OILY SOLIDS
Collection Date: 6/11/2009 11:30:00 AM
Matrix: WASTE WATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS SW8260B					(SW5035)		Analyst: YAH
Chloroform	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
Chloromethane	BRL	3900		ug/Kg	114665	50	6/23/2009 6:09 PM
cis-1,2-Dichloroethene	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
cis-1,3-Dichloropropene	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
Cyclohexane	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
Dibromochloromethane	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
Dichlorodifluoromethane	BRL	3900		ug/Kg	114665	50	6/23/2009 6:09 PM
Ethylbenzene	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
Freon-113	BRL	3900		ug/Kg	114665	50	6/23/2009 6:09 PM
Isopropylbenzene	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
m,p-Xylene	BRL	3900		ug/Kg	114665	50	6/23/2009 6:09 PM
Methyl acetate	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
Methyl tert-butyl ether	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
Methylcyclohexane	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
Methylene chloride	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
o-Xylene	2600	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
Styrene	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
Tetrachloroethene	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
Toluene	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
trans-1,2-Dichloroethene	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
trans-1,3-Dichloropropene	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
Trichloroethene	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
Trichlorofluoromethane	BRL	1900		ug/Kg	114665	50	6/23/2009 6:09 PM
Vinyl chloride	BRL	3900		ug/Kg	114665	50	6/23/2009 6:09 PM
Surr: 4-Bromofluorobenzene	112	53.1-130		%REC	114665	50	6/23/2009 6:09 PM
Surr: Dibromofluoromethane	96.0	61.4-159		%REC	114665	50	6/23/2009 6:09 PM
Surr: Toluene-d8	94.4	69.9-123		%REC	114665	50	6/23/2009 6:09 PM
IGNITABILITY SW1010							Analyst: MAS
Ignitability	180	0	>	°F		1	6/19/2009 9:00 AM
CYANIDE, REACTIVE SW7.3.3.2					(SW7.3.3.2)		Analyst: CG
Cyanide, Reactive	BRL	1.00		mg/Kg	114758	1	6/22/2009 3:45 PM
SULFIDE, REACTIVE SW7.3.4.2					(SW7.3.4.2)		Analyst: MAS
Sulfide, Reactive	BRL	100		mg/Kg	114754	1	6/22/2009 9:30 AM
LABORATORY HYDROGEN ION (PH) SW9045D					(SW9045D)		Analyst: CG
pH	8.02	0.01		pH Units	114745	1	6/18/2009 10:45 AM
BTU ASTM D-240							Analyst: MAS
BTU	15000	0	N	BTU/lb		1	6/19/2009 10:00 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:** 24-Jun-09

CLIENT: WRS Infrastructure and Environment
Project: Alex City Drum Project
Lab ID: 0906C45-007

Client Sample ID: ACIDS
Collection Date: 6/11/2009 11:30:00 AM
Matrix: WASTE

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
METALS, TOTAL SW6010C					(SW3050B)		Analyst: JY
Arsenic	BRL	3.2		mg/Kg	114583	1	6/22/2009 4:04 PM
Barium	BRL	3.2		mg/Kg	114583	1	6/22/2009 4:04 PM
Cadmium	BRL	1.6		mg/Kg	114583	1	6/22/2009 4:04 PM
Chromium	BRL	1.6		mg/Kg	114583	1	6/22/2009 4:04 PM
Lead	BRL	3.2		mg/Kg	114583	1	6/22/2009 4:04 PM
Selenium	BRL	3.2		mg/Kg	114583	1	6/22/2009 4:04 PM
Silver	BRL	1.6		mg/Kg	114583	1	6/22/2009 4:04 PM
TOTAL MERCURY - WASTE SW7471A					(SW7471)		Analyst: MAW
Mercury	0.467	0.0994		mg/Kg	114706	1	6/22/2009 6:06 PM
IGNITABILITY SW1010							Analyst: MAS
Ignitability	180	0	>	°F		1	6/19/2009 9:00 AM
CYANIDE, REACTIVE SW7.3.3.2					(SW7.3.3.2)		Analyst: CG
Cyanide, Reactive	BRL	0.971		mg/Kg	114758	1	6/22/2009 3:45 PM
SULFIDE, REACTIVE SW7.3.4.2					(SW7.3.4.2)		Analyst: MAS
Sulfide, Reactive	BRL	100		mg/Kg	114754	1	6/22/2009 9:30 AM
LABORATORY HYDROGEN ION (PH) SW9045D					(SW9045D)		Analyst: CG
pH	1.00	0.01	<	pH Units	114745	1	6/18/2009 10:45 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:** 24-Jun-09

CLIENT: WRS Infrastructure and Environment
Project: Alex City Drum Project
Lab ID: 0906C45-008

Client Sample ID: BASES
Collection Date: 6/11/2009 11:30:00 AM
Matrix: WASTE

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
METALS, TOTAL SW6010C					(SW3050B)		Analyst: JY
Arsenic	BRL	4.2		mg/Kg	114583	1	6/22/2009 4:08 PM
Barium	BRL	4.2		mg/Kg	114583	1	6/22/2009 4:08 PM
Cadmium	BRL	2.1		mg/Kg	114583	1	6/22/2009 4:08 PM
Chromium	BRL	2.1		mg/Kg	114583	1	6/22/2009 4:08 PM
Lead	BRL	4.2		mg/Kg	114583	1	6/22/2009 4:08 PM
Selenium	BRL	4.2		mg/Kg	114583	1	6/22/2009 4:08 PM
Silver	BRL	2.1		mg/Kg	114583	1	6/22/2009 4:08 PM
TOTAL MERCURY - WASTE SW7471A					(SW7471)		Analyst: MAW
Mercury	BRL	0.100		mg/Kg	114706	1	6/22/2009 6:09 PM
IGNITABILITY SW1010							Analyst: MAS
Ignitability	180	0	>	°F		1	6/19/2009 9:00 AM
CYANIDE, REACTIVE SW7.3.3.2					(SW7.3.3.2)		Analyst: CG
Cyanide, Reactive	BRL	0.952		mg/Kg	114758	1	6/22/2009 3:45 PM
SULFIDE, REACTIVE SW7.3.4.2					(SW7.3.4.2)		Analyst: MAS
Sulfide, Reactive	104	100		mg/Kg	114754	1	6/22/2009 9:30 AM
LABORATORY HYDROGEN ION (PH) SW9045D					(SW9045D)		Analyst: CG
pH	12.3	0.01		pH Units	114745	1	6/18/2009 10:45 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