



2417 W. Pinhook Road
 Lafayette, LA 70508-3344
 TEL: 337.235.0483
 FAX: 337.233.6540
 Website: www.sherrylabs.com

Analytical Report

WO#: 10100382

Date Reported:

CLIENT: Michael Pisani Associates **Collection Date:** 10/6/2010 10:10:00 AM
Project: East White Lake
Lab ID: 10100382-001 **Matrix:** SOIL
Client Sample ID SP-MPA-05 (7-9')
Sample Location:

Analyses	Result	RL	Qual	Units	DF	PL	Date Analyzed
METALS IN SOIL OR SLUDGE BY ICP				SW6010B	SW3050B	Analyst: STS	
Cadmium	< 0.496	0.496		mg/Kg-dr 1	10		10/15/2010 9:54:35 AM
Chromium	15.7	0.991		mg/Kg-dr 1	500		10/15/2010 9:54:35 AM
Lead	11.6	0.991		mg/Kg-dr 1	500		10/15/2010 9:54:35 AM
Selenium	< 1.98	1.98		mg/Kg-dr 1	10		10/15/2010 9:54:35 AM
Silver	< 0.496	0.496		mg/Kg-dr 1	200		10/15/2010 9:54:35 AM
Zinc	38.3	0.991		mg/Kg-dr 1	500		10/15/2010 9:54:35 AM
TRUE TOTAL BARIUM				29B/SW6010B	29B	Analyst: STS	
True Total Barium	437	47.8		mg/Kg-dr 1	40000		10/14/2010 10:56:58 PM

Qualifiers: */X Value exceeds Maximum Contaminant Level. D Dilution was required.
 E Value above quantitation range H Holding times for preparation or analysis exceeded
 M Matrix Interference N Tentatively identified compounds
 ND Not Detected at the Reporting Limit P Second column confirmation exceeds
 PL Permit Limit R RPD outside accepted recovery limits

Preliminary



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Analytical Report

WO#: 10100382

Date Reported:

CLIENT: Michael Pisani Associates **Collection Date:** 10/6/2010 10:05:00 AM
Project: East White Lake
Lab ID: 10100382-002 **Matrix:** SOIL
Client Sample ID SP-MPA-05 (0-5')
Sample Location:

Analyses	Result	RL	Qual	Units	DF	PL	Date Analyzed
CATION EXCHANGE CAPACITY							
					29B/E273.1	29B	Analyst: MXE
Cation Exchange Capacity	40.6	0.100		meq/100	1		10/15/2010
ELECTRICAL CONDUCTIVITY @ SPE							
					29B/E120.1		Analyst: AXG
Electrical Conductivity	7.45	0.100	*	mmhos/c	1	4	10/14/2010 3:00:00 PM
EXCHANGEABLE SODIUM PERCENTAGE							
					29B/E273.1	29B	Analyst: MXE
Exchangeable Sodium %	16.2	0.100	*	%	1	15	10/15/2010
HEM, OIL & GREASE							
					SW9071B		Analyst: AXG
HEM, Oil & Grease	4.51	0.0500	*	% dry wt	1	1	10/25/2010 10:00:00 AM
PH MEASUREMENT							
					SW9045C		Analyst: AXG
pH Measurement	6.46	0.0100		S.U.	1	9	10/14/2010 9:15:00 AM
PERCENT MOISTURE							
					SW9071B		Analyst: AXG
Percent Moisture	47.4	1.00		wt%	1		10/8/2010 5:00:00 PM
SODIUM ADSORPTION RATIO							
					29B/SW6010B	29B	Analyst: STS
Sodium Adsorption Ratio	18.7	0.100	*	meq	1	12	10/15/2010
Soluble Calcium	6.91	1.00		meq	1		10/15/2010
Soluble Magnesium	6.14	1.00		meq	1		10/15/2010
Soluble Sodium	47.7	1.00		meq	1		10/15/2010
MERCURY IN SOIL OR SLUDGE							
					29B/SW7471A		Analyst: MXE
Mercury	0.79	0.10		mg/Kg-dr	1	10	10/12/2010 7:48:00 PM
METALS IN SOIL OR SLUDGE BY ICP							
					SW6010B	SW3050B	Analyst: STS
Arsenic	10.2	0.993	*	mg/Kg-dr	1	10	10/15/2010 9:59:03 AM
Barium	1,110	0.993		mg/Kg-dr	1		10/15/2010 9:59:03 AM

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Analytical Report

WO#: 10100382

Date Reported:

CLIENT: Michael Pisani Associates **Collection Date:** 10/6/2010 10:05:00 AM
Project: East White Lake
Lab ID: 10100382-002 **Matrix:** SOIL
Client Sample ID SP-MPA-05 (0-5')
Sample Location:

Analyses	Result	RL	Qual	Units	DF	PL	Date Analyzed
METALS IN SOIL OR SLUDGE BY ICP				SW6010B	SW3050B	Analyst: STS	
Cadmium	< 0.496	0.496		mg/Kg-dr	1	10	10/15/2010 9:59:03 AM
Chromium	103	0.993		mg/Kg-dr	1	500	10/15/2010 9:59:03 AM
Lead	58.0	0.993		mg/Kg-dr	1	500	10/15/2010 9:59:03 AM
Selenium	< 1.99	1.99		mg/Kg-dr	1	10	10/15/2010 9:59:03 AM
Silver	< 0.496	0.496		mg/Kg-dr	1	200	10/15/2010 9:59:03 AM
Zinc	119	0.993		mg/Kg-dr	1	500	10/15/2010 9:59:03 AM
TRUE TOTAL BARIUM				29B/SW6010B	29B	Analyst: STS	
True Total Barium	6,110	48.1		mg/Kg-dr	1	40000	10/14/2010 11:00:04 PM

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