

ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.

7979 GSRI Avenue
Baton Rouge, LA 70820

Report Date

GCAL Report 210100832



Deliver To Michael Pisani & Associates
1100 Poydras St
Suite 1430
New Orleans, LA 70163
504-582-2468

Attn Jonathan Miller

Project East White Lake 07-47

Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

Common Abbreviations Utilized in this Report

ND	Indicates the result was Not Detected at the specified RDL
DO	Indicates the result was Diluted Out
MI	Indicates the result was subject to Matrix Interference
TNTC	Indicates the result was Too Numerous To Count
SUBC	Indicates the analysis was Sub-Contracted
FLD	Indicates the analysis was performed in the Field
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
RDL	Reporting Detection Limit
00:00	Reported as a time equivalent to 12:00 AM

Reporting Flags Utilized in this Report

J	Indicates an estimated value
U	Indicates the compound was analyzed for but not detected
B	(ORGANICS) Indicates the analyte was detected in the associated Method Blank
B	(INORGANICS) Indicates the result is between the RDL and MDL

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with [NELAC](#), this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the NELAC standard and terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.

Estimated uncertainty of measurement is available upon request. This report is in compliance with the DOD QSM as specified in the contract if applicable.

Robyn Miguez
Technical Director
GCAL REPORT 210100832

Report Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083201	HP-MPA-03-I	Water	10/04/2010 11:30	10/08/2010 11:00
21010083202	HP-MPA-04-I	Water	10/04/2010 15:40	10/08/2010 11:00
21010083203	HP-MPA-05-I	Water	10/06/2010 14:45	10/08/2010 11:00
21010083204	HP-MPA-06-I	Water	10/06/2010 12:00	10/08/2010 11:00
21010083205	HP-MPA-07-I	Water	10/05/2010 15:45	10/08/2010 11:00
21010083206	HP-MPA-08-I	Water	10/05/2010 10:20	10/08/2010 11:00
21010083207	HP-MPA-09-I	Water	10/06/2010 08:45	10/08/2010 11:00
21010083208	HP-MPA-10-I	Water	10/06/2010 17:30	10/08/2010 11:00
21010083209	SP-MPA-03 (0-0.5)	Solid	10/05/2010 16:00	10/08/2010 11:00
21010083210	SP-MPA-03 (0.5-2)	Solid	10/05/2010 16:05	10/08/2010 11:00
21010083211	SP-MPA-03 (4-6)	Solid	10/05/2010 17:20	10/08/2010 11:00
21010083212	SP-MPA-03 (9-10)	Solid	10/05/2010 17:30	10/08/2010 11:00
21010083213	SP-MPA-04 (0-0.5)	Solid	10/06/2010 15:20	10/08/2010 11:00
21010083214	SP-MPA-04 (0.5-2)	Solid	10/06/2010 15:25	10/08/2010 11:00
21010083215	SP-MPA-04 (5-7)	Solid	10/06/2010 15:30	10/08/2010 11:00
21010083216	SP-MPA-04 (9-10)	Solid	10/06/2010 15:40	10/08/2010 11:00
21010083217	SP-MPA-01 (0-0.5)	Solid	10/05/2010 11:00	10/08/2010 11:00
21010083218	SP-MPA-01 (0.5-2)	Solid	10/05/2010 11:05	10/08/2010 11:00
21010083219	SP-MPA-01 (2-4.3)	Solid	10/05/2010 11:10	10/08/2010 11:00
21010083220	SP-MPA-01 (4.3-4.7)	Solid	10/05/2010 11:15	10/08/2010 11:00
21010083221	SP-MPA-01 (8-9)	Solid	10/05/2010 14:15	10/08/2010 11:00
21010083222	SP-MPA-02 (0-0.5)	Solid	10/05/2010 11:45	10/08/2010 11:00
21010083223	SP-MPA-02 (0.5-2)	Solid	10/05/2010 11:50	10/08/2010 11:00
21010083224	SP-MPA-02 (3-4)	Solid	10/05/2010 11:55	10/08/2010 11:00
21010083225	SP-MPA-02 (4-5)	Solid	10/05/2010 12:00	10/08/2010 11:00
21010083226	SP-MPA-02A (3-5)	Solid	10/06/2010 07:35	10/08/2010 11:00
21010083227	SP-MPA-02A (7-8)	Solid	10/06/2010 07:40	10/08/2010 11:00
21010083228	SP-MPA-97 (8-9)	Solid	10/05/2010 00:00	10/08/2010 11:00
21010083229	HG-MPA-05 (0-0.5)	Solid	10/06/2010 17:20	10/08/2010 11:00
21010083230	HG-MPA-05 (0.5-2)	Solid	10/06/2010 17:25	10/08/2010 11:00
21010083231	HG-MPA-05 (6-8)	Solid	10/06/2010 17:30	10/08/2010 11:00
21010083232	HG-MPA-06 (0-0.5)	Solid	10/07/2010 09:45	10/08/2010 11:00
21010083233	HG-MPA-06 (0.5-2)	Solid	10/07/2010 09:50	10/08/2010 11:00
21010083234	HG-MPA-06 (5-6)	Solid	10/07/2010 09:55	10/08/2010 11:00
21010083235	HG-MPA-07 (0-0.5)	Solid	10/07/2010 11:50	10/08/2010 11:00
21010083236	HG-MPA-07 (0.5-2)	Solid	10/07/2010 11:55	10/08/2010 11:00
21010083237	HG-MPA-07 (6.5-7)	Solid	10/07/2010 12:00	10/08/2010 11:00
21010083238	HG-MPA-08 (0-0.5)	Solid	10/07/2010 12:20	10/08/2010 11:00
21010083239	HG-MPA-08 (0.5-2)	Solid	10/07/2010 12:25	10/08/2010 11:00
21010083240	HG-MPA-08 (7.5-8)	Solid	10/07/2010 12:30	10/08/2010 11:00
21010083241	HG-MPA-09 (0-0.5)	Solid	10/07/2010 12:45	10/08/2010 11:00
21010083242	HG-MPA-09 (0.5-2)	Solid	10/07/2010 12:50	10/08/2010 11:00
21010083243	HG-MPA-09 (6-7)	Solid	10/07/2010 12:55	10/08/2010 11:00
21010083244	HG-MPA-98 (0.5-2)	Solid	10/07/2010 00:00	10/08/2010 11:00
21010083245	HG-MPA-01 (0-0.5)	Solid	10/06/2010 12:30	10/08/2010 11:00
21010083246	HG-MPA-01 (0.5-2)	Solid	10/06/2010 12:35	10/08/2010 11:00

Report Sample Summary (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083247	HG-MPA-01 (5-7)	Solid	10/06/2010 12:40	10/08/2010 11:00
21010083248	HG-MPA-02 (0-0.5)	Solid	10/06/2010 13:00	10/08/2010 11:00
21010083249	HG-MPA-02 (0.5-2)	Solid	10/06/2010 13:05	10/08/2010 11:00
21010083250	HG-MPA-02 (5-7)	Solid	10/06/2010 13:10	10/08/2010 11:00
21010083251	HG-MPA-03 (0-0.5)	Solid	10/06/2010 14:10	10/08/2010 11:00
21010083252	HG-MPA-03 (0.5-2)	Solid	10/06/2010 14:15	10/08/2010 11:00
21010083253	HG-MPA-03 (4-6)	Solid	10/06/2010 14:20	10/08/2010 11:00
21010083254	HG-MPA-04 (0-0.5)	Solid	10/06/2010 14:40	10/08/2010 11:00
21010083255	HG-MPA-04 (0.5-2)	Solid	10/06/2010 14:45	10/08/2010 11:00
21010083256	HG-MPA-04 (5-7)	Solid	10/06/2010 14:50	10/08/2010 11:00

Summary of Compounds Detected

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083201	HP-MPA-03-I	Water	10/04/2010 11:30	10/08/2010 11:00

SW-846 6010B Dissolved

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	1.58	0.010		mg/L
7440-70-2	Calcium	186	0.10		mg/L
7439-89-6	Iron	5.36	0.10		mg/L
7439-95-4	Magnesium	63.0	0.10		mg/L
7439-96-5	Manganese	0.37	0.015		mg/L
7440-09-7	Potassium	5.72	0.50		mg/L
7440-23-5	Sodium	445	1.00		mg/L
7440-24-6	Strontium	1.42	0.050		mg/L
7440-66-6	Zinc	0.030	0.020		mg/L

SM 4500 CL E Chloride

CAS#	Parameter	Result	RDL	REG LIMIT	Units
16887-00-6	Chloride	959	50.0		mg/L

SW-846 8260B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
108-88-3	Toluene	0.00774	0.005		mg/L

SM 2540C TDS

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-035	Total Dissolved Solids(TDS)	2220	10.0		mg/L

SW-846 6010B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	1.80	0.010		mg/L
7440-70-2	Calcium	195	0.10		mg/L
7440-47-3	Chromium	0.063	0.010		mg/L
7439-89-6	Iron	18.7	0.10		mg/L
7439-95-4	Magnesium	67.8	0.10		mg/L
7439-96-5	Manganese	0.53	0.015		mg/L
7440-09-7	Potassium	6.83	0.50		mg/L
7440-23-5	Sodium	473	1.00		mg/L
7440-24-6	Strontium	1.51	0.050		mg/L
7440-66-6	Zinc	0.19	0.020		mg/L

SM 2320B Bicarbonate

CAS#	Parameter	Result	RDL	REG LIMIT	Units
T-005-B	Bicarbonate Alkalinity	351	1.0		mg/L CaCO3

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083202	HP-MPA-04-I	Water	10/04/2010 15:40	10/08/2010 11:00

SM 4500 CL E Chloride

CAS#	Parameter	Result	RDL	REG LIMIT	Units
16887-00-6	Chloride	809	20.0		mg/L

SM 2320B Bicarbonate

CAS#	Parameter	Result	RDL	REG LIMIT	Units
T-005-B	Bicarbonate Alkalinity	379	1.0		mg/L CaCO3

SW-846 6010B Dissolved

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	0.76	0.010		mg/L
7440-70-2	Calcium	129	0.10		mg/L
7440-47-3	Chromium	0.041	0.010		mg/L
7439-89-6	Iron	12.0	0.10		mg/L
7439-95-4	Magnesium	43.0	0.10		mg/L
7439-96-5	Manganese	0.36	0.015		mg/L
7440-09-7	Potassium	6.70	0.50		mg/L
7440-23-5	Sodium	449	1.00		mg/L
7440-24-6	Strontium	1.02	0.050		mg/L
7440-66-6	Zinc	0.081	0.020		mg/L

SM 2540C TDS

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-035	Total Dissolved Solids(TDS)	1900	10.0		mg/L

SW-846 8260B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
108-88-3	Toluene	0.011	0.005		mg/L

SW-846 6010B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	1.02	0.010		mg/L
7440-70-2	Calcium	136	0.10		mg/L
7440-47-3	Chromium	0.18	0.010		mg/L
7439-89-6	Iron	40.9	0.10		mg/L
7439-92-1	Lead	0.032	0.015		mg/L
7439-95-4	Magnesium	47.1	0.10		mg/L
7439-96-5	Manganese	0.69	0.015		mg/L
7440-09-7	Potassium	8.31	0.50		mg/L
7440-23-5	Sodium	460	1.00		mg/L
7440-24-6	Strontium	1.05	0.050		mg/L
7440-66-6	Zinc	0.34	0.020		mg/L

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083203	HP-MPA-05-I	Water	10/06/2010 14:45	10/08/2010 11:00

SW-846 6010B Dissolved

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	0.59	0.010		mg/L
7440-70-2	Calcium	107	0.10		mg/L
7439-89-6	Iron	3.21	0.10		mg/L
7439-95-4	Magnesium	39.1	0.10		mg/L
7439-96-5	Manganese	0.23	0.015		mg/L
7440-09-7	Potassium	5.24	0.50		mg/L
7440-23-5	Sodium	387	1.00		mg/L
7440-24-6	Strontium	0.86	0.050		mg/L

SM 4500 CL E Chloride

CAS#	Parameter	Result	RDL	REG LIMIT	Units
16887-00-6	Chloride	629	20.0		mg/L

SW-846 6010B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	0.70	0.010		mg/L
7440-70-2	Calcium	102	0.10		mg/L
7440-47-3	Chromium	0.031	0.010		mg/L
7439-89-6	Iron	11.6	0.10		mg/L
7439-95-4	Magnesium	39.7	0.10		mg/L
7439-96-5	Manganese	0.42	0.015		mg/L
7440-09-7	Potassium	5.61	0.50		mg/L
7440-23-5	Sodium	380	1.00		mg/L
7440-24-6	Strontium	0.83	0.050		mg/L
7440-66-6	Zinc	0.067	0.020		mg/L

SM 2540C TDS

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-035	Total Dissolved Solids(TDS)	1530	10.0		mg/L

SW-846 8260B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
108-88-3	Toluene	0.00711	0.005		mg/L

SM 2320B Bicarbonate

CAS#	Parameter	Result	RDL	REG LIMIT	Units
T-005-B	Bicarbonate Alkalinity	407	1.0		mg/L CaCO3

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083204	HP-MPA-06-I	Water	10/06/2010 12:00	10/08/2010 11:00

SM 2540C TDS

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-035	Total Dissolved Solids(TDS)	2030	10.0		mg/L

SW-846 6010B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	1.45	0.010		mg/L
7440-70-2	Calcium	145	0.10		mg/L
7440-47-3	Chromium	0.21	0.010		mg/L
7439-89-6	Iron	49.8	0.10		mg/L
7439-92-1	Lead	0.028	0.015		mg/L
7439-95-4	Magnesium	49.6	0.10		mg/L
7439-96-5	Manganese	1.01	0.015		mg/L
7440-09-7	Potassium	8.59	0.50		mg/L
7440-23-5	Sodium	488	1.00		mg/L
7440-24-6	Strontium	1.10	0.050		mg/L
7440-66-6	Zinc	0.24	0.020		mg/L

SW-846 7010 Arsenic

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-38-2	Arsenic	0.013	0.010		mg/L

SW-846 8260B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
108-88-3	Toluene	0.00657	0.005		mg/L

SM 2320B Bicarbonate

CAS#	Parameter	Result	RDL	REG LIMIT	Units
T-005-B	Bicarbonate Alkalinity	457	1.0		mg/L CaCO3

SM 4500 CL E Chloride

CAS#	Parameter	Result	RDL	REG LIMIT	Units
16887-00-6	Chloride	851	20.0		mg/L

SW-846 6010B Dissolved

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	1.02	0.010		mg/L
7440-70-2	Calcium	117	0.10		mg/L
7439-89-6	Iron	4.99	0.10		mg/L
7439-95-4	Magnesium	40.6	0.10		mg/L
7439-96-5	Manganese	0.24	0.015		mg/L
7440-09-7	Potassium	6.51	0.50		mg/L

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083204	HP-MPA-06-I	Water	10/06/2010 12:00	10/08/2010 11:00

SW-846 6010B Dissolved

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-23-5	Sodium	491	1.00		mg/L
7440-24-6	Strontium	1.00	0.050		mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083205	HP-MPA-07-I	Water	10/05/2010 15:45	10/08/2010 11:00

SM 2540C TDS

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-035	Total Dissolved Solids(TDS)	1710	10.0		mg/L

SW-846 6010B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	1.10	0.010		mg/L
7440-70-2	Calcium	110	0.10		mg/L
7440-47-3	Chromium	0.095	0.010		mg/L
7439-89-6	Iron	22.7	0.10		mg/L
7439-95-4	Magnesium	42.2	0.10		mg/L
7439-96-5	Manganese	0.46	0.015		mg/L
7440-09-7	Potassium	6.06	0.50		mg/L
7440-23-5	Sodium	429	1.00		mg/L
7440-24-6	Strontium	0.93	0.050		mg/L
7440-66-6	Zinc	0.22	0.020		mg/L

SM 4500 CL E Chloride

CAS#	Parameter	Result	RDL	REG LIMIT	Units
16887-00-6	Chloride	696	20.0		mg/L

SW-846 6010B Dissolved

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	0.90	0.010		mg/L
7440-70-2	Calcium	102	0.10		mg/L
7440-47-3	Chromium	0.011	0.010		mg/L
7439-89-6	Iron	5.79	0.10		mg/L
7439-95-4	Magnesium	37.7	0.10		mg/L
7439-96-5	Manganese	0.29	0.015		mg/L
7440-09-7	Potassium	4.76	0.50		mg/L
7440-23-5	Sodium	391	1.00		mg/L
7440-24-6	Strontium	0.87	0.050		mg/L
7440-66-6	Zinc	0.034	0.020		mg/L

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083205	HP-MPA-07-I	Water	10/05/2010 15:45	10/08/2010 11:00

SM 2320B Bicarbonate

CAS#	Parameter	Result	RDL	REG LIMIT	Units
T-005-B	Bicarbonate Alkalinity	402	1.0		mg/L CaCO3

SW-846 8260B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
108-88-3	Toluene	0.00757	0.005		mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083206	HP-MPA-08-I	Water	10/05/2010 10:20	10/08/2010 11:00

SM 2540C TDS

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-035	Total Dissolved Solids(TDS)	1870	10.0		mg/L

SW-846 8260B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
108-88-3	Toluene	0.00635	0.005		mg/L

SM 2320B Bicarbonate

CAS#	Parameter	Result	RDL	REG LIMIT	Units
T-005-B	Bicarbonate Alkalinity	339	1.0		mg/L CaCO3

SW-846 6010B Dissolved

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	0.64	0.010		mg/L
7440-70-2	Calcium	85.3	0.10		mg/L
7439-89-6	Iron	3.41	0.10		mg/L
7439-95-4	Magnesium	46.9	0.10		mg/L
7439-96-5	Manganese	0.24	0.015		mg/L
7440-09-7	Potassium	11.5	0.50		mg/L
7440-23-5	Sodium	465	1.00		mg/L
7440-24-6	Strontium	0.78	0.050		mg/L

SM 4500 CL E Chloride

CAS#	Parameter	Result	RDL	REG LIMIT	Units
16887-00-6	Chloride	737	20.0		mg/L

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083206	HP-MPA-08-I	Water	10/05/2010 10:20	10/08/2010 11:00

EPA 375.4 Sulfate

CAS#	Parameter	Result	RDL	REG LIMIT	Units
14808-79-8	Sulfate	30.0	5.0		mg/L

SW-846 6010B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	0.89	0.010		mg/L
7440-70-2	Calcium	129	0.10		mg/L
7440-47-3	Chromium	0.034	0.010		mg/L
7439-89-6	Iron	31.7	0.10		mg/L
7439-92-1	Lead	0.027	0.015		mg/L
7439-95-4	Magnesium	66.3	0.10		mg/L
7439-96-5	Manganese	0.83	0.015		mg/L
7440-09-7	Potassium	13.1	0.50		mg/L
7440-23-5	Sodium	466	1.00		mg/L
7440-24-6	Strontium	0.84	0.050		mg/L
7440-66-6	Zinc	0.13	0.020		mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083207	HP-MPA-09-I	Water	10/06/2010 08:45	10/08/2010 11:00

SW-846 6010B Dissolved

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	1.64	0.010		mg/L
7440-70-2	Calcium	167	0.10		mg/L
7439-89-6	Iron	7.45	0.10		mg/L
7439-95-4	Magnesium	55.8	0.10		mg/L
7439-96-5	Manganese	0.36	0.015		mg/L
7440-09-7	Potassium	7.16	0.50		mg/L
7440-24-6	Strontium	1.37	0.050		mg/L

SW-846 6010B Dissolved

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-23-5	Sodium	624	2.00		mg/L

SM 4500 CL E Chloride

CAS#	Parameter	Result	RDL	REG LIMIT	Units
16887-00-6	Chloride	1110	20.0		mg/L

SW-846 8260B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
108-88-3	Toluene	0.00822	0.005		mg/L

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083207	HP-MPA-09-I	Water	10/06/2010 08:45	10/08/2010 11:00

SM 2320B Bicarbonate

CAS#	Parameter	Result	RDL	REG LIMIT	Units
T-005-B	Bicarbonate Alkalinity	405	1.0		mg/L CaCO3

SW-846 6010B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	1.93	0.010		mg/L
7440-70-2	Calcium	176	0.10		mg/L
7440-47-3	Chromium	0.13	0.010		mg/L
7439-89-6	Iron	31.1	0.10		mg/L
7439-95-4	Magnesium	61.0	0.10		mg/L
7439-96-5	Manganese	0.86	0.015		mg/L
7440-09-7	Potassium	8.99	0.50		mg/L
7440-24-6	Strontium	1.41	0.050		mg/L
7440-66-6	Zinc	0.16	0.020		mg/L

SW-846 6010B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-23-5	Sodium	626	2.00		mg/L

SM 2540C TDS

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-035	Total Dissolved Solids(TDS)	2610	10.0		mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083208	HP-MPA-10-I	Water	10/06/2010 17:30	10/08/2010 11:00

SW-846 6010B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	1.42	0.010		mg/L
7440-70-2	Calcium	132	0.10		mg/L
7440-47-3	Chromium	0.34	0.010		mg/L
7439-89-6	Iron	82.8	0.10		mg/L
7439-92-1	Lead	0.057	0.015		mg/L
7439-95-4	Magnesium	45.5	0.10		mg/L
7439-96-5	Manganese	1.74	0.015		mg/L
7440-09-7	Potassium	11.9	0.50		mg/L
7440-23-5	Sodium	383	1.00		mg/L
7440-24-6	Strontium	0.88	0.050		mg/L
7440-66-6	Zinc	0.35	0.020		mg/L

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083208	HP-MPA-10-I	Water	10/06/2010 17:30	10/08/2010 11:00

SW-846 6010B Dissolved

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	0.78	0.010		mg/L
7440-70-2	Calcium	96.4	0.10		mg/L
7439-89-6	Iron	4.37	0.10		mg/L
7439-95-4	Magnesium	30.7	0.10		mg/L
7439-96-5	Manganese	0.20	0.015		mg/L
7440-09-7	Potassium	8.07	0.50		mg/L
7440-23-5	Sodium	416	1.00		mg/L
7440-24-6	Strontium	0.77	0.050		mg/L

SW-846 8260B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
108-88-3	Toluene	0.00720	0.005		mg/L

SM 4500 CL E Chloride

CAS#	Parameter	Result	RDL	REG LIMIT	Units
16887-00-6	Chloride	613	20.0		mg/L

SM 2540C TDS

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-035	Total Dissolved Solids(TDS)	1520	10.0		mg/L

SW-846 7010 Arsenic

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-38-2	Arsenic	0.028	0.010		mg/L

SM 2320B Bicarbonate

CAS#	Parameter	Result	RDL	REG LIMIT	Units
T-005-B	Bicarbonate Alkalinity	442	1.0		mg/L CaCO3

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083209	SP-MPA-03 (0-0.5)	Solid	10/05/2010 16:00	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	89800	200		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083210	SP-MPA-03 (0.5-2)	Solid	10/05/2010 16:05	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	91900	200		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083211	SP-MPA-03 (4-6)	Solid	10/05/2010 17:20	10/08/2010 11:00

LA1006 Hydrocarbons by Range

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-11	Aliphatic >C10-C12	15.1	15.0		mg/kg
GCSV-02-12	Aliphatic >C12-C16	105	10.0		mg/kg
GCSV-02-31	Aliphatic >C16-C35	290	10.0		mg/kg
GCSV-02-17	Aromatic >C16-C21	46.9	15.0		mg/kg

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	235000	200		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083212	SP-MPA-03 (9-10)	Solid	10/05/2010 17:30	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	28800	200		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083213	SP-MPA-04 (0-0.5)	Solid	10/06/2010 15:20	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	8610	200		mg/kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083214	SP-MPA-04 (0.5-2)	Solid	10/06/2010 15:25	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	45700	200		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083215	SP-MPA-04 (5-7)	Solid	10/06/2010 15:30	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	78200	200		mg/kg

LA1006 Hydrocarbons by Range

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-12	Aliphatic >C12-C16	56.9	10.0		mg/kg
GCSV-02-31	Aliphatic >C16-C35	119	10.0		mg/kg
GCSV-05-18	Aromatic >C21-C35	19.7	15.0		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083216	SP-MPA-04 (9-10)	Solid	10/06/2010 15:40	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	15800	200		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083217	SP-MPA-01 (0-0.5)	Solid	10/05/2010 11:00	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	39000	200		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083218	SP-MPA-01 (0.5-2)	Solid	10/05/2010 11:05	10/08/2010 11:00

LA1006 Hydrocarbons by Range

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-12	Aliphatic >C12-C16	10.8	10.0		mg/kg
GCSV-02-31	Aliphatic >C16-C35	34.0	10.0		mg/kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083218	SP-MPA-01 (0.5-2)	Solid	10/05/2010 11:05	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	62600	200		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083219	SP-MPA-01 (2-4.3)	Solid	10/05/2010 11:10	10/08/2010 11:00

LA1006 Hydrocarbons by Range

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-12	Aliphatic >C12-C16	86.3	10.0		mg/kg
GCSV-02-31	Aliphatic >C16-C35	357	10.0		mg/kg

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	45800	200		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083220	SP-MPA-01 (4.3-4.7)	Solid	10/05/2010 11:15	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	89800	200		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083221	SP-MPA-01 (8-9)	Solid	10/05/2010 14:15	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	21800	200		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083222	SP-MPA-02 (0-0.5)	Solid	10/05/2010 11:45	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	44300	200		mg/kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083223	SP-MPA-02 (0.5-2)	Solid	10/05/2010 11:50	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	55500	200		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083224	SP-MPA-02 (3-4)	Solid	10/05/2010 11:55	10/08/2010 11:00

LA1006 Hydrocarbons by Range

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-12	Aliphatic >C12-C16	17.0	10.0		mg/kg
GCSV-02-31	Aliphatic >C16-C35	59.4	10.0		mg/kg

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	48700	200		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083225	SP-MPA-02 (4-5)	Solid	10/05/2010 12:00	10/08/2010 11:00

LA1006 Hydrocarbons by Range

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-12	Aliphatic >C12-C16	104	10.0		mg/kg
GCSV-02-31	Aliphatic >C16-C35	343	10.0		mg/kg

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	67600	200		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083226	SP-MPA-02A (3-5)	Solid	10/06/2010 07:35	10/08/2010 11:00

LA1006 Hydrocarbons by Range

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-12	Aliphatic >C12-C16	34.1	10.0		mg/kg
GCSV-02-31	Aliphatic >C16-C35	97.7	10.0		mg/kg

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	53200	200		mg/kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083227	SP-MPA-02A (7-8)	Solid	10/06/2010 07:40	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	6770	200		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083228	SP-MPA-97 (8-9)	Solid	10/05/2010 00:00	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	27500	200		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083229	HG-MPA-05 (0-0.5)	Solid	10/06/2010 17:20	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	81700	200		mg/kg

SW-846 7471B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.070	0.012		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083230	HG-MPA-05 (0.5-2)	Solid	10/06/2010 17:25	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	55900	200		mg/kg

SW-846 7471B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.047	0.012		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083231	HG-MPA-05 (6-8)	Solid	10/06/2010 17:30	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	47400	200		mg/kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083231	HG-MPA-05 (6-8)	Solid	10/06/2010 17:30	10/08/2010 11:00

SW-846 7471B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.15	0.012		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083232	HG-MPA-06 (0-0.5)	Solid	10/07/2010 09:45	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	88300	200		mg/kg

SW-846 7471B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.043	0.012		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083233	HG-MPA-06 (0.5-2)	Solid	10/07/2010 09:50	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	46800	200		mg/kg

SW-846 7471B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.045	0.012		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083234	HG-MPA-06 (5-6)	Solid	10/07/2010 09:55	10/08/2010 11:00

SW-846 7471B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.015	0.012		mg/kg

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	41500	200		mg/kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083235	HG-MPA-07 (0-0.5)	Solid	10/07/2010 11:50	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	57500	200		mg/kg

SW-846 7471B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.053	0.012		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083236	HG-MPA-07 (0.5-2)	Solid	10/07/2010 11:55	10/08/2010 11:00

SW-846 7471B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.18	0.012		mg/kg

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	29300	200		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083237	HG-MPA-07 (6.5-7)	Solid	10/07/2010 12:00	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	21300	200		mg/kg

SW-846 7471B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.015	0.012		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083238	HG-MPA-08 (0-0.5)	Solid	10/07/2010 12:20	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	41200	200		mg/kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083238	HG-MPA-08 (0-0.5)	Solid	10/07/2010 12:20	10/08/2010 11:00

SW-846 7471B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.036	0.010		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083239	HG-MPA-08 (0.5-2)	Solid	10/07/2010 12:25	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	41300	200		mg/kg

SW-846 7471B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.28	0.012		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083240	HG-MPA-08 (7.5-8)	Solid	10/07/2010 12:30	10/08/2010 11:00

SW-846 7471B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.046	0.012		mg/kg

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	45000	200		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083241	HG-MPA-09 (0-0.5)	Solid	10/07/2010 12:45	10/08/2010 11:00

SW-846 7471B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.044	0.012		mg/kg

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	56500	200		mg/kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083242	HG-MPA-09 (0.5-2)	Solid	10/07/2010 12:50	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	42900	200		mg/kg

SW-846 7471B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.046	0.012		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083243	HG-MPA-09 (6-7)	Solid	10/07/2010 12:55	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	6590	200		mg/kg

SW-846 7471B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.017	0.012		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083244	HG-MPA-98 (0.5-2)	Solid	10/07/2010 00:00	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	52800	200		mg/kg

SW-846 7471B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.059	0.012		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083245	HG-MPA-01 (0-0.5)	Solid	10/06/2010 12:30	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	72600	200		mg/kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083245	HG-MPA-01 (0-0.5)	Solid	10/06/2010 12:30	10/08/2010 11:00

SW-846 7471B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.086	0.012		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083246	HG-MPA-01 (0.5-2)	Solid	10/06/2010 12:35	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	45900	200		mg/kg

SW-846 7471B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.11	0.012		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083247	HG-MPA-01 (5-7)	Solid	10/06/2010 12:40	10/08/2010 11:00

SW-846 7471B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.085	0.012		mg/kg

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	44300	200		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083248	HG-MPA-02 (0-0.5)	Solid	10/06/2010 13:00	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	67200	200		mg/kg

SW-846 7471B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.088	0.012		mg/kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083249	HG-MPA-02 (0.5-2)	Solid	10/06/2010 13:05	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	58700	200		mg/kg

SW-846 7471B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.075	0.012		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083250	HG-MPA-02 (5-7)	Solid	10/06/2010 13:10	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	44800	200		mg/kg

SW-846 7471B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.038	0.010		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083251	HG-MPA-03 (0-0.5)	Solid	10/06/2010 14:10	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	50300	200		mg/kg

SW-846 7471B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.057	0.012		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083252	HG-MPA-03 (0.5-2)	Solid	10/06/2010 14:15	10/08/2010 11:00

SW-846 7471B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.073	0.012		mg/kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083252	HG-MPA-03 (0.5-2)	Solid	10/06/2010 14:15	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	52600	200		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083253	HG-MPA-03 (4-6)	Solid	10/06/2010 14:20	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	74900	200		mg/kg

SW-846 7471B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.066	0.012		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083254	HG-MPA-04 (0-0.5)	Solid	10/06/2010 14:40	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	51100	200		mg/kg

SW-846 7471B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.037	0.011		mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083255	HG-MPA-04 (0.5-2)	Solid	10/06/2010 14:45	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	16600	200		mg/kg

SW-846 7471B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.024	0.012		mg/kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083256	HG-MPA-04 (5-7)	Solid	10/06/2010 14:50	10/08/2010 11:00

SW-846 9060 TOC

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	10800	200		mg/kg

SW-846 7471B

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.012	0.012		mg/kg

GCAL ID 21010083201	Client ID HP-MPA-03-I	Matrix Water	Collect Date/Time 10/04/2010 11:30	Receive Date/Time 10/08/2010 11:00
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SW-846 8260B

Prep Date 10/09/2010 15:16	Prep Batch 443311	Prep Method RJU	Dilution 1	Analyzed 10/09/2010 15:16	By RJU	Analytical Batch 443311
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CAS#	Parameter	Result	RDL	REG LIMIT	Units
71-43-2	Benzene	ND	0.005		mg/L
100-41-4	Ethylbenzene	ND	0.005		mg/L
108-88-3	Toluene	0.00774	0.005		mg/L
1330-20-7	Xylene (total)	ND	0.01		mg/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	.05	.046	mg/L	92	78 - 130
1868-53-7	Dibromofluoromethane	.05	.053	mg/L	106	77 - 127
2037-26-5	Toluene d8	.05	.049	mg/L	99	76 - 134
17060-07-0	1,2-Dichloroethane-d4	.05	.053	mg/L	107	71 - 127

LA1006 Hydrocarbons by Range

Prep Date 10/15/2010 06:00	Prep Batch 443645	Prep Method TNRCC 1006/LA 1006	Dilution 1	Analyzed 10/18/2010 15:17	By SMH	Analytical Batch 443910
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CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-11	Aliphatic >C10-C12	ND	0.150		mg/L
GCSV-02-12	Aliphatic >C12-C16	ND	0.150		mg/L
GCSV-02-31	Aliphatic >C16-C35	ND	0.150		mg/L
GCSV-02-10	Aliphatic >C8-C10	ND	0.150		mg/L
GCSV-02-30	Aliphatic C6-C8	ND	0.150		mg/L
GCSV-02-15	Aromatic >C10-C12	ND	0.150		mg/L
GCSV-02-16	Aromatic >C12-C16	ND	0.150		mg/L
GCSV-02-17	Aromatic >C16-C21	ND	0.150		mg/L
GCSV-05-18	Aromatic >C21-C35	ND	0.150		mg/L
GCSV-02-14	Aromatic >C8-C10	ND	0.150		mg/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	15.9	16	mg/L	100	60 - 140

SW-846 7470A Dissolved

Prep Date 10/13/2010 12:55	Prep Batch 443536	Prep Method SW-846 7470A Dissolved	Dilution 1	Analyzed 10/13/2010 17:58	By CLB	Analytical Batch 443520
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CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	ND	0.00020		mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083201	HP-MPA-03-I	Water	10/04/2010 11:30	10/08/2010 11:00

SW-846 7010 Arsenic Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 09:35	443319	SW-846 3020A Dissolved	1	10/12/2010 13:37	CLB	443352

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-38-2	Arsenic	ND	0.010		mg/L

SW-846 7470A

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/13/2010 13:30	443535	SW-846 7470A	1	10/14/2010 15:23	CLB	443591

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	ND	0.00020		mg/L

SW-846 6010B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 08:25	443320	SW-846 3010A	1	10/11/2010 14:07	CNB	443354

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	1.80	0.010		mg/L
7440-43-9	Cadmium	ND	0.0050		mg/L
7440-70-2	Calcium	195	0.10		mg/L
7440-47-3	Chromium	0.063	0.010		mg/L
7439-89-6	Iron	18.7	0.10		mg/L
7439-92-1	Lead	ND	0.015		mg/L
7439-95-4	Magnesium	67.8	0.10		mg/L
7439-96-5	Manganese	0.53	0.015		mg/L
7440-09-7	Potassium	6.83	0.50		mg/L
7782-49-2	Selenium	ND	0.040		mg/L
7440-23-5	Sodium	473	1.00		mg/L
7440-24-6	Strontium	1.51	0.050		mg/L
7440-66-6	Zinc	0.19	0.020		mg/L

SW-846 6010B Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 08:25	443318	SW-846 3005 Dissolved	1	10/11/2010 10:31	CNB	443354

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	1.58	0.010		mg/L
7440-43-9	Cadmium	ND	0.0050		mg/L
7440-70-2	Calcium	186	0.10		mg/L
7440-47-3	Chromium	ND	0.010		mg/L
7439-89-6	Iron	5.36	0.10		mg/L
7439-92-1	Lead	ND	0.015		mg/L
7439-95-4	Magnesium	63.0	0.10		mg/L
7439-96-5	Manganese	0.37	0.015		mg/L
7440-09-7	Potassium	5.72	0.50		mg/L
7782-49-2	Selenium	ND	0.040		mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083201	HP-MPA-03-I	Water	10/04/2010 11:30	10/08/2010 11:00

SW-846 6010B Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 08:25	443318	SW-846 3005 Dissolved	1	10/11/2010 10:31	CNB	443354

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-23-5	Sodium	445	1.00		mg/L
7440-24-6	Strontium	1.42	0.050		mg/L
7440-66-6	Zinc	0.030	0.020		mg/L

SW-846 7010 Arsenic

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 09:35	443319	SW-846 3020A	1	10/12/2010 13:43	CLB	443352

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-38-2	Arsenic	ND	0.010		mg/L

SM 2540C TDS

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/08/2010 15:20	DJH	443292

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-035	Total Dissolved Solids(TDS)	2220	10.0		mg/L

SM 4500 CL E Chloride

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	10/11/2010 09:08	AEL	443338

CAS#	Parameter	Result	RDL	REG LIMIT	Units
16887-00-6	Chloride	959	50.0		mg/L

SM 2320B Carbonate

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/11/2010 11:43	JEM	443381

CAS#	Parameter	Result	RDL	REG LIMIT	Units
T-005-C	Carbonate Alkalinity	ND	1.0		mg/L CaCO3

SM 2320B Bicarbonate

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/11/2010 11:43	JEM	443381

CAS#	Parameter	Result	RDL	REG LIMIT	Units
T-005-B	Bicarbonate Alkalinity	351	1.0		mg/L CaCO3

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083201	HP-MPA-03-I	Water	10/04/2010 11:30	10/08/2010 11:00

EPA 375.4 Sulfate

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/12/2010 10:07	JEM	443438

CAS#	Parameter	Result	RDL	REG LIMIT	Units
14808-79-8	Sulfate	ND	5.0		mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083202	HP-MPA-04-I	Water	10/04/2010 15:40	10/08/2010 11:00

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/09/2010 15:39	RJU	443311

CAS#	Parameter	Result	RDL	REG LIMIT	Units
71-43-2	Benzene	ND	0.005		mg/L
100-41-4	Ethylbenzene	ND	0.005		mg/L
108-88-3	Toluene	0.011	0.005		mg/L
1330-20-7	Xylene (total)	ND	0.01		mg/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	.05	.047	mg/L	93	78 - 130
1868-53-7	Dibromofluoromethane	.05	.052	mg/L	103	77 - 127
2037-26-5	Toluene d8	.05	.05	mg/L	99	76 - 134
17060-07-0	1,2-Dichloroethane-d4	.05	.051	mg/L	103	71 - 127

LA1006 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/15/2010 06:00	443645	TNRCC 1006/LA 1006	1	10/18/2010 17:16	SMH	443910

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-11	Aliphatic >C10-C12	ND	0.150		mg/L
GCSV-02-12	Aliphatic >C12-C16	ND	0.150		mg/L
GCSV-02-31	Aliphatic >C16-C35	ND	0.150		mg/L
GCSV-02-10	Aliphatic >C8-C10	ND	0.150		mg/L
GCSV-02-30	Aliphatic C6-C8	ND	0.150		mg/L
GCSV-02-15	Aromatic >C10-C12	ND	0.150		mg/L
GCSV-02-16	Aromatic >C12-C16	ND	0.150		mg/L
GCSV-02-17	Aromatic >C16-C21	ND	0.150		mg/L
GCSV-05-18	Aromatic >C21-C35	ND	0.150		mg/L
GCSV-02-14	Aromatic >C8-C10	ND	0.150		mg/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	16.2	16.6	mg/L	103	60 - 140

SW-846 7470A Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/13/2010 12:55	443536	SW-846 7470A Dissolved	1	10/13/2010 18:00	CLB	443520

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	ND	0.00020		mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083202	HP-MPA-04-I	Water	10/04/2010 15:40	10/08/2010 11:00

SW-846 7010 Arsenic Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 09:35	443319	SW-846 3020A Dissolved	1	10/12/2010 13:31	CLB	443352

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-38-2	Arsenic	ND	0.010		mg/L

SW-846 7470A

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/13/2010 13:30	443535	SW-846 7470A	1	10/14/2010 15:25	CLB	443591

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	ND	0.00020		mg/L

SW-846 6010B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 08:25	443320	SW-846 3010A	1	10/11/2010 14:14	CNB	443354

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	1.02	0.010		mg/L
7440-43-9	Cadmium	ND	0.0050		mg/L
7440-70-2	Calcium	136	0.10		mg/L
7440-47-3	Chromium	0.18	0.010		mg/L
7439-89-6	Iron	40.9	0.10		mg/L
7439-92-1	Lead	0.032	0.015		mg/L
7439-95-4	Magnesium	47.1	0.10		mg/L
7439-96-5	Manganese	0.69	0.015		mg/L
7440-09-7	Potassium	8.31	0.50		mg/L
7782-49-2	Selenium	ND	0.040		mg/L
7440-23-5	Sodium	460	1.00		mg/L
7440-24-6	Strontium	1.05	0.050		mg/L
7440-66-6	Zinc	0.34	0.020		mg/L

SW-846 6010B Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 08:25	443318	SW-846 3005 Dissolved	1	10/11/2010 11:06	CNB	443354

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	0.76	0.010		mg/L
7440-43-9	Cadmium	ND	0.0050		mg/L
7440-70-2	Calcium	129	0.10		mg/L
7440-47-3	Chromium	0.041	0.010		mg/L
7439-89-6	Iron	12.0	0.10		mg/L
7439-92-1	Lead	ND	0.015		mg/L
7439-95-4	Magnesium	43.0	0.10		mg/L
7439-96-5	Manganese	0.36	0.015		mg/L
7440-09-7	Potassium	6.70	0.50		mg/L
7782-49-2	Selenium	ND	0.040		mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083202	HP-MPA-04-I	Water	10/04/2010 15:40	10/08/2010 11:00

SW-846 6010B Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 08:25	443318	SW-846 3005 Dissolved	1	10/11/2010 11:06	CNB	443354

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-23-5	Sodium	449	1.00		mg/L
7440-24-6	Strontium	1.02	0.050		mg/L
7440-66-6	Zinc	0.081	0.020		mg/L

SW-846 7010 Arsenic

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 09:35	443319	SW-846 3020A	1	10/12/2010 13:00	CLB	443352

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-38-2	Arsenic	ND	0.010		mg/L

SM 2540C TDS

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/08/2010 15:20	DJH	443292

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-035	Total Dissolved Solids(TDS)	1900	10.0		mg/L

SM 4500 CL E Chloride

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			20	10/11/2010 09:11	AEL	443338

CAS#	Parameter	Result	RDL	REG LIMIT	Units
16887-00-6	Chloride	809	20.0		mg/L

SM 2320B Carbonate

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/11/2010 11:43	JEM	443381

CAS#	Parameter	Result	RDL	REG LIMIT	Units
T-005-C	Carbonate Alkalinity	ND	1.0		mg/L CaCO3

SM 2320B Bicarbonate

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/11/2010 11:43	JEM	443381

CAS#	Parameter	Result	RDL	REG LIMIT	Units
T-005-B	Bicarbonate Alkalinity	379	1.0		mg/L CaCO3

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083202	HP-MPA-04-I	Water	10/04/2010 15:40	10/08/2010 11:00

EPA 375.4 Sulfate

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/12/2010 10:09	JEM	443438

CAS#	Parameter	Result	RDL	REG LIMIT	Units
14808-79-8	Sulfate	ND	5.0		mg/L

GCAL ID 21010083203	Client ID HP-MPA-05-I	Matrix Water	Collect Date/Time 10/06/2010 14:45	Receive Date/Time 10/08/2010 11:00
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SW-846 8260B

Prep Date 10/09/2010 16:02	Prep Batch 443311	Prep Method RJU	Dilution 1	Analyzed 10/09/2010 16:02	By RJU	Analytical Batch 443311
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CAS#	Parameter	Result	RDL	REG LIMIT	Units
71-43-2	Benzene	ND	0.005		mg/L
100-41-4	Ethylbenzene	ND	0.005		mg/L
108-88-3	Toluene	0.00711	0.005		mg/L
1330-20-7	Xylene (total)	ND	0.01		mg/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	.05	.048	mg/L	95	78 - 130
1868-53-7	Dibromofluoromethane	.05	.053	mg/L	105	77 - 127
2037-26-5	Toluene d8	.05	.05	mg/L	100	76 - 134
17060-07-0	1,2-Dichloroethane-d4	.05	.055	mg/L	110	71 - 127

LA1006 Hydrocarbons by Range

Prep Date 10/15/2010 06:00	Prep Batch 443645	Prep Method TNRCC 1006/LA 1006	Dilution 1	Analyzed 10/18/2010 18:14	By SMH	Analytical Batch 443910
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CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-11	Aliphatic >C10-C12	ND	0.150		mg/L
GCSV-02-12	Aliphatic >C12-C16	ND	0.150		mg/L
GCSV-02-31	Aliphatic >C16-C35	ND	0.150		mg/L
GCSV-02-10	Aliphatic >C8-C10	ND	0.150		mg/L
GCSV-02-30	Aliphatic C6-C8	ND	0.150		mg/L
GCSV-02-15	Aromatic >C10-C12	ND	0.150		mg/L
GCSV-02-16	Aromatic >C12-C16	ND	0.150		mg/L
GCSV-02-17	Aromatic >C16-C21	ND	0.150		mg/L
GCSV-05-18	Aromatic >C21-C35	ND	0.150		mg/L
GCSV-02-14	Aromatic >C8-C10	ND	0.150		mg/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	15.3	17.2	mg/L	112	60 - 140

SW-846 7470A Dissolved

Prep Date 10/13/2010 12:55	Prep Batch 443536	Prep Method SW-846 7470A Dissolved	Dilution 1	Analyzed 10/13/2010 18:02	By CLB	Analytical Batch 443520
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CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	ND	0.00020		mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083203	HP-MPA-05-I	Water	10/06/2010 14:45	10/08/2010 11:00

SW-846 7010 Arsenic Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 09:35	443319	SW-846 3020A Dissolved	1	10/12/2010 14:01	CLB	443352

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-38-2	Arsenic	ND	0.010		mg/L

SW-846 7470A

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/13/2010 13:30	443535	SW-846 7470A	1	10/14/2010 15:26	CLB	443591

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	ND	0.00020		mg/L

SW-846 6010B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 08:25	443320	SW-846 3010A	1	10/11/2010 14:21	CNB	443354

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	0.70	0.010		mg/L
7440-43-9	Cadmium	ND	0.0050		mg/L
7440-70-2	Calcium	102	0.10		mg/L
7440-47-3	Chromium	0.031	0.010		mg/L
7439-89-6	Iron	11.6	0.10		mg/L
7439-92-1	Lead	ND	0.015		mg/L
7439-95-4	Magnesium	39.7	0.10		mg/L
7439-96-5	Manganese	0.42	0.015		mg/L
7440-09-7	Potassium	5.61	0.50		mg/L
7782-49-2	Selenium	ND	0.040		mg/L
7440-23-5	Sodium	380	1.00		mg/L
7440-24-6	Strontium	0.83	0.050		mg/L
7440-66-6	Zinc	0.067	0.020		mg/L

SW-846 6010B Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 08:25	443318	SW-846 3005 Dissolved	1	10/11/2010 11:13	CNB	443354

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	0.59	0.010		mg/L
7440-43-9	Cadmium	ND	0.0050		mg/L
7440-70-2	Calcium	107	0.10		mg/L
7440-47-3	Chromium	ND	0.010		mg/L
7439-89-6	Iron	3.21	0.10		mg/L
7439-92-1	Lead	ND	0.015		mg/L
7439-95-4	Magnesium	39.1	0.10		mg/L
7439-96-5	Manganese	0.23	0.015		mg/L
7440-09-7	Potassium	5.24	0.50		mg/L
7782-49-2	Selenium	ND	0.040		mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083203	HP-MPA-05-I	Water	10/06/2010 14:45	10/08/2010 11:00

SW-846 6010B Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 08:25	443318	SW-846 3005 Dissolved	1	10/11/2010 11:13	CNB	443354

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-23-5	Sodium	387	1.00		mg/L
7440-24-6	Strontium	0.86	0.050		mg/L
7440-66-6	Zinc	ND	0.020		mg/L

SW-846 7010 Arsenic

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 09:35	443319	SW-846 3020A	1	10/12/2010 14:07	CLB	443352

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-38-2	Arsenic	ND	0.010		mg/L

SM 2540C TDS

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/08/2010 15:20	DJH	443292

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-035	Total Dissolved Solids(TDS)	1530	10.0		mg/L

SM 4500 CL E Chloride

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			20	10/11/2010 09:12	AEL	443338

CAS#	Parameter	Result	RDL	REG LIMIT	Units
16887-00-6	Chloride	629	20.0		mg/L

SM 2320B Carbonate

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/11/2010 11:43	JEM	443381

CAS#	Parameter	Result	RDL	REG LIMIT	Units
T-005-C	Carbonate Alkalinity	ND	1.0		mg/L CaCO3

SM 2320B Bicarbonate

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/11/2010 11:43	JEM	443381

CAS#	Parameter	Result	RDL	REG LIMIT	Units
T-005-B	Bicarbonate Alkalinity	407	1.0		mg/L CaCO3

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083203	HP-MPA-05-I	Water	10/06/2010 14:45	10/08/2010 11:00

EPA 375.4 Sulfate

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/12/2010 10:09	JEM	443438

CAS#	Parameter	Result	RDL	REG LIMIT	Units
14808-79-8	Sulfate	ND	5.0		mg/L

GCAL ID 21010083204	Client ID HP-MPA-06-I	Matrix Water	Collect Date/Time 10/06/2010 12:00	Receive Date/Time 10/08/2010 11:00
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/09/2010 16:25	RJU	443311

CAS#	Parameter	Result	RDL	REG LIMIT	Units
71-43-2	Benzene	ND	0.005		mg/L
100-41-4	Ethylbenzene	ND	0.005		mg/L
108-88-3	Toluene	0.00657	0.005		mg/L
1330-20-7	Xylene (total)	ND	0.01		mg/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	.05	.047	mg/L	94	78 - 130
1868-53-7	Dibromofluoromethane	.05	.053	mg/L	106	77 - 127
2037-26-5	Toluene d8	.05	.05	mg/L	100	76 - 134
17060-07-0	1,2-Dichloroethane-d4	.05	.055	mg/L	110	71 - 127

LA1006 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/15/2010 06:00	443645	TNRCC 1006/LA 1006	1	10/18/2010 19:13	SMH	443910

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-11	Aliphatic >C10-C12	ND	0.150		mg/L
GCSV-02-12	Aliphatic >C12-C16	ND	0.150		mg/L
GCSV-02-31	Aliphatic >C16-C35	ND	0.150		mg/L
GCSV-02-10	Aliphatic >C8-C10	ND	0.150		mg/L
GCSV-02-30	Aliphatic C6-C8	ND	0.150		mg/L
GCSV-02-15	Aromatic >C10-C12	ND	0.150		mg/L
GCSV-02-16	Aromatic >C12-C16	ND	0.150		mg/L
GCSV-02-17	Aromatic >C16-C21	ND	0.150		mg/L
GCSV-05-18	Aromatic >C21-C35	ND	0.150		mg/L
GCSV-02-14	Aromatic >C8-C10	ND	0.150		mg/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	15.1	15.1	mg/L	100	60 - 140

SW-846 7470A Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/13/2010 12:55	443536	SW-846 7470A Dissolved	1	10/13/2010 18:03	CLB	443520

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	ND	0.00020		mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083204	HP-MPA-06-I	Water	10/06/2010 12:00	10/08/2010 11:00

SW-846 7010 Arsenic Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 09:35	443319	SW-846 3020A Dissolved	1	10/12/2010 14:13	CLB	443352

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-38-2	Arsenic	ND	0.010		mg/L

SW-846 7470A

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/13/2010 13:30	443535	SW-846 7470A	1	10/14/2010 15:28	CLB	443591

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	ND	0.00020		mg/L

SW-846 6010B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 08:25	443320	SW-846 3010A	1	10/11/2010 14:50	CNB	443354

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	1.45	0.010		mg/L
7440-43-9	Cadmium	ND	0.0050		mg/L
7440-70-2	Calcium	145	0.10		mg/L
7440-47-3	Chromium	0.21	0.010		mg/L
7439-89-6	Iron	49.8	0.10		mg/L
7439-92-1	Lead	0.028	0.015		mg/L
7439-95-4	Magnesium	49.6	0.10		mg/L
7439-96-5	Manganese	1.01	0.015		mg/L
7440-09-7	Potassium	8.59	0.50		mg/L
7782-49-2	Selenium	ND	0.040		mg/L
7440-23-5	Sodium	488	1.00		mg/L
7440-24-6	Strontium	1.10	0.050		mg/L
7440-66-6	Zinc	0.24	0.020		mg/L

SW-846 6010B Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 08:25	443318	SW-846 3005 Dissolved	1	10/11/2010 11:21	CNB	443354

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	1.02	0.010		mg/L
7440-43-9	Cadmium	ND	0.0050		mg/L
7440-70-2	Calcium	117	0.10		mg/L
7440-47-3	Chromium	ND	0.010		mg/L
7439-89-6	Iron	4.99	0.10		mg/L
7439-92-1	Lead	ND	0.015		mg/L
7439-95-4	Magnesium	40.6	0.10		mg/L
7439-96-5	Manganese	0.24	0.015		mg/L
7440-09-7	Potassium	6.51	0.50		mg/L
7782-49-2	Selenium	ND	0.040		mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083204	HP-MPA-06-I	Water	10/06/2010 12:00	10/08/2010 11:00

SW-846 6010B Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 08:25	443318	SW-846 3005 Dissolved	1	10/11/2010 11:21	CNB	443354

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-23-5	Sodium	491	1.00		mg/L
7440-24-6	Strontium	1.00	0.050		mg/L
7440-66-6	Zinc	ND	0.020		mg/L

SW-846 7010 Arsenic

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 09:35	443319	SW-846 3020A	1	10/12/2010 14:19	CLB	443352

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-38-2	Arsenic	0.013	0.010		mg/L

SM 2540C TDS

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/08/2010 15:20	DJH	443292

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-035	Total Dissolved Solids(TDS)	2030	10.0		mg/L

SM 4500 CL E Chloride

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			20	10/11/2010 09:13	AEL	443338

CAS#	Parameter	Result	RDL	REG LIMIT	Units
16887-00-6	Chloride	851	20.0		mg/L

SM 2320B Carbonate

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/11/2010 11:43	JEM	443381

CAS#	Parameter	Result	RDL	REG LIMIT	Units
T-005-C	Carbonate Alkalinity	ND	1.0		mg/L CaCO3

SM 2320B Bicarbonate

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/11/2010 11:43	JEM	443381

CAS#	Parameter	Result	RDL	REG LIMIT	Units
T-005-B	Bicarbonate Alkalinity	457	1.0		mg/L CaCO3

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083204	HP-MPA-06-I	Water	10/06/2010 12:00	10/08/2010 11:00

EPA 375.4 Sulfate

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/12/2010 10:10	JEM	443438

CAS#	Parameter	Result	RDL	REG LIMIT	Units
14808-79-8	Sulfate	ND	5.0		mg/L

GCAL ID 21010083205	Client ID HP-MPA-07-I	Matrix Water	Collect Date/Time 10/05/2010 15:45	Receive Date/Time 10/08/2010 11:00
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SW-846 8260B

Prep Date 10/09/2010 16:48	Prep Batch 443311	Prep Method RJU	Dilution 1	Analyzed 10/09/2010 16:48	By RJU	Analytical Batch 443311
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CAS#	Parameter	Result	RDL	REG LIMIT	Units
71-43-2	Benzene	ND	0.005		mg/L
100-41-4	Ethylbenzene	ND	0.005		mg/L
108-88-3	Toluene	0.00757	0.005		mg/L
1330-20-7	Xylene (total)	ND	0.01		mg/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	.05	.047	mg/L	94	78 - 130
1868-53-7	Dibromofluoromethane	.05	.053	mg/L	106	77 - 127
2037-26-5	Toluene d8	.05	.049	mg/L	99	76 - 134
17060-07-0	1,2-Dichloroethane-d4	.05	.056	mg/L	113	71 - 127

LA1006 Hydrocarbons by Range

Prep Date 10/15/2010 06:00	Prep Batch 443645	Prep Method TNRCC 1006/LA 1006	Dilution 1	Analyzed 10/18/2010 20:11	By SMH	Analytical Batch 443910
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CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-11	Aliphatic >C10-C12	ND	0.150		mg/L
GCSV-02-12	Aliphatic >C12-C16	ND	0.150		mg/L
GCSV-02-31	Aliphatic >C16-C35	ND	0.150		mg/L
GCSV-02-10	Aliphatic >C8-C10	ND	0.150		mg/L
GCSV-02-30	Aliphatic C6-C8	ND	0.150		mg/L
GCSV-02-15	Aromatic >C10-C12	ND	0.150		mg/L
GCSV-02-16	Aromatic >C12-C16	ND	0.150		mg/L
GCSV-02-17	Aromatic >C16-C21	ND	0.150		mg/L
GCSV-05-18	Aromatic >C21-C35	ND	0.150		mg/L
GCSV-02-14	Aromatic >C8-C10	ND	0.150		mg/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	15.4	15.7	mg/L	102	60 - 140

SW-846 7470A Dissolved

Prep Date 10/13/2010 12:55	Prep Batch 443536	Prep Method SW-846 7470A Dissolved	Dilution 1	Analyzed 10/13/2010 18:05	By CLB	Analytical Batch 443520
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CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	ND	0.00020		mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083205	HP-MPA-07-I	Water	10/05/2010 15:45	10/08/2010 11:00

SW-846 7010 Arsenic Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 09:35	443319	SW-846 3020A Dissolved	1	10/12/2010 14:25	CLB	443352

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-38-2	Arsenic	ND	0.010		mg/L

SW-846 7470A

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/13/2010 13:30	443535	SW-846 7470A	1	10/14/2010 15:30	CLB	443591

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	ND	0.00020		mg/L

SW-846 6010B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 08:25	443320	SW-846 3010A	1	10/11/2010 14:58	CNB	443354

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	1.10	0.010		mg/L
7440-43-9	Cadmium	ND	0.0050		mg/L
7440-70-2	Calcium	110	0.10		mg/L
7440-47-3	Chromium	0.095	0.010		mg/L
7439-89-6	Iron	22.7	0.10		mg/L
7439-92-1	Lead	ND	0.015		mg/L
7439-95-4	Magnesium	42.2	0.10		mg/L
7439-96-5	Manganese	0.46	0.015		mg/L
7440-09-7	Potassium	6.06	0.50		mg/L
7782-49-2	Selenium	ND	0.040		mg/L
7440-23-5	Sodium	429	1.00		mg/L
7440-24-6	Strontium	0.93	0.050		mg/L
7440-66-6	Zinc	0.22	0.020		mg/L

SW-846 6010B Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 08:25	443318	SW-846 3005 Dissolved	1	10/11/2010 11:44	CNB	443354

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	0.90	0.010		mg/L
7440-43-9	Cadmium	ND	0.0050		mg/L
7440-70-2	Calcium	102	0.10		mg/L
7440-47-3	Chromium	0.011	0.010		mg/L
7439-89-6	Iron	5.79	0.10		mg/L
7439-92-1	Lead	ND	0.015		mg/L
7439-95-4	Magnesium	37.7	0.10		mg/L
7439-96-5	Manganese	0.29	0.015		mg/L
7440-09-7	Potassium	4.76	0.50		mg/L
7782-49-2	Selenium	ND	0.040		mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083205	HP-MPA-07-I	Water	10/05/2010 15:45	10/08/2010 11:00

SW-846 6010B Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 08:25	443318	SW-846 3005 Dissolved	1	10/11/2010 11:44	CNB	443354

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-23-5	Sodium	391	1.00		mg/L
7440-24-6	Strontium	0.87	0.050		mg/L
7440-66-6	Zinc	0.034	0.020		mg/L

SW-846 7010 Arsenic

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 09:35	443319	SW-846 3020A	1	10/12/2010 14:32	CLB	443352

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-38-2	Arsenic	ND	0.010		mg/L

SM 2540C TDS

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/08/2010 15:20	DJH	443292

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-035	Total Dissolved Solids(TDS)	1710	10.0		mg/L

SM 4500 CL E Chloride

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			20	10/11/2010 09:14	AEL	443338

CAS#	Parameter	Result	RDL	REG LIMIT	Units
16887-00-6	Chloride	696	20.0		mg/L

SM 2320B Carbonate

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/11/2010 11:43	JEM	443381

CAS#	Parameter	Result	RDL	REG LIMIT	Units
T-005-C	Carbonate Alkalinity	ND	1.0		mg/L CaCO3

SM 2320B Bicarbonate

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/11/2010 11:43	JEM	443381

CAS#	Parameter	Result	RDL	REG LIMIT	Units
T-005-B	Bicarbonate Alkalinity	402	1.0		mg/L CaCO3

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083205	HP-MPA-07-I	Water	10/05/2010 15:45	10/08/2010 11:00

EPA 375.4 Sulfate

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/12/2010 10:10	JEM	443438

CAS#	Parameter	Result	RDL	REG LIMIT	Units
14808-79-8	Sulfate	ND	5.0		mg/L

GCAL ID 21010083206	Client ID HP-MPA-08-I	Matrix Water	Collect Date/Time 10/05/2010 10:20	Receive Date/Time 10/08/2010 11:00
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/09/2010 17:11	RJU	443311

CAS#	Parameter	Result	RDL	REG LIMIT	Units
71-43-2	Benzene	ND	0.005		mg/L
100-41-4	Ethylbenzene	ND	0.005		mg/L
108-88-3	Toluene	0.00635	0.005		mg/L
1330-20-7	Xylene (total)	ND	0.01		mg/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	.05	.047	mg/L	94	78 - 130
1868-53-7	Dibromofluoromethane	.05	.055	mg/L	109	77 - 127
2037-26-5	Toluene d8	.05	.049	mg/L	98	76 - 134
17060-07-0	1,2-Dichloroethane-d4	.05	.055	mg/L	110	71 - 127

LA1006 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/15/2010 06:00	443645	TNRCC 1006/LA 1006	1	10/18/2010 21:10	SMH	443910

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-11	Aliphatic >C10-C12	ND	0.150		mg/L
GCSV-02-12	Aliphatic >C12-C16	ND	0.150		mg/L
GCSV-02-31	Aliphatic >C16-C35	ND	0.150		mg/L
GCSV-02-10	Aliphatic >C8-C10	ND	0.150		mg/L
GCSV-02-30	Aliphatic C6-C8	ND	0.150		mg/L
GCSV-02-15	Aromatic >C10-C12	ND	0.150		mg/L
GCSV-02-16	Aromatic >C12-C16	ND	0.150		mg/L
GCSV-02-17	Aromatic >C16-C21	ND	0.150		mg/L
GCSV-05-18	Aromatic >C21-C35	ND	0.150		mg/L
GCSV-02-14	Aromatic >C8-C10	ND	0.150		mg/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	15.7	14	mg/L	89	60 - 140

SW-846 7470A Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/13/2010 12:55	443536	SW-846 7470A Dissolved	1	10/13/2010 18:06	CLB	443520

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	ND	0.00020		mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083206	HP-MPA-08-I	Water	10/05/2010 10:20	10/08/2010 11:00

SW-846 7010 Arsenic Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 09:35	443319	SW-846 3020A Dissolved	1	10/12/2010 14:38	CLB	443352

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-38-2	Arsenic	ND	0.010		mg/L

SW-846 7470A

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/13/2010 13:30	443535	SW-846 7470A	1	10/14/2010 15:31	CLB	443591

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	ND	0.00020		mg/L

SW-846 6010B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 08:25	443320	SW-846 3010A	1	10/11/2010 13:33	CNB	443354

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	0.89	0.010		mg/L
7440-43-9	Cadmium	ND	0.0050		mg/L
7440-70-2	Calcium	129	0.10		mg/L
7440-47-3	Chromium	0.034	0.010		mg/L
7439-89-6	Iron	31.7	0.10		mg/L
7439-92-1	Lead	0.027	0.015		mg/L
7439-95-4	Magnesium	66.3	0.10		mg/L
7439-96-5	Manganese	0.83	0.015		mg/L
7440-09-7	Potassium	13.1	0.50		mg/L
7782-49-2	Selenium	ND	0.040		mg/L
7440-23-5	Sodium	466	1.00		mg/L
7440-24-6	Strontium	0.84	0.050		mg/L
7440-66-6	Zinc	0.13	0.020		mg/L

SW-846 6010B Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 08:25	443318	SW-846 3005 Dissolved	1	10/11/2010 11:53	CNB	443354

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	0.64	0.010		mg/L
7440-43-9	Cadmium	ND	0.0050		mg/L
7440-70-2	Calcium	85.3	0.10		mg/L
7440-47-3	Chromium	ND	0.010		mg/L
7439-89-6	Iron	3.41	0.10		mg/L
7439-92-1	Lead	ND	0.015		mg/L
7439-95-4	Magnesium	46.9	0.10		mg/L
7439-96-5	Manganese	0.24	0.015		mg/L
7440-09-7	Potassium	11.5	0.50		mg/L
7782-49-2	Selenium	ND	0.040		mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083206	HP-MPA-08-I	Water	10/05/2010 10:20	10/08/2010 11:00

SW-846 6010B Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 08:25	443318	SW-846 3005 Dissolved	1	10/11/2010 11:53	CNB	443354

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-23-5	Sodium	465	1.00		mg/L
7440-24-6	Strontium	0.78	0.050		mg/L
7440-66-6	Zinc	ND	0.020		mg/L

SW-846 7010 Arsenic

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 09:35	443319	SW-846 3020A	1	10/12/2010 14:44	CLB	443352

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-38-2	Arsenic	ND	0.010		mg/L

SM 2540C TDS

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/08/2010 15:20	DJH	443292

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-035	Total Dissolved Solids(TDS)	1870	10.0		mg/L

SM 4500 CL E Chloride

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			20	10/11/2010 09:16	AEL	443338

CAS#	Parameter	Result	RDL	REG LIMIT	Units
16887-00-6	Chloride	737	20.0		mg/L

SM 2320B Carbonate

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/11/2010 11:43	JEM	443381

CAS#	Parameter	Result	RDL	REG LIMIT	Units
T-005-C	Carbonate Alkalinity	ND	1.0		mg/L CaCO3

SM 2320B Bicarbonate

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/11/2010 11:43	JEM	443381

CAS#	Parameter	Result	RDL	REG LIMIT	Units
T-005-B	Bicarbonate Alkalinity	339	1.0		mg/L CaCO3

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083206	HP-MPA-08-I	Water	10/05/2010 10:20	10/08/2010 11:00

EPA 375.4 Sulfate

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/12/2010 10:11	JEM	443438

CAS#	Parameter	Result	RDL	REG LIMIT	Units
14808-79-8	Sulfate	30.0	5.0		mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083207	HP-MPA-09-I	Water	10/06/2010 08:45	10/08/2010 11:00

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/09/2010 17:33	RJU	443311

CAS#	Parameter	Result	RDL	REG LIMIT	Units
71-43-2	Benzene	ND	0.005		mg/L
100-41-4	Ethylbenzene	ND	0.005		mg/L
108-88-3	Toluene	0.00822	0.005		mg/L
1330-20-7	Xylene (total)	ND	0.01		mg/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	.05	.048	mg/L	95	78 - 130
1868-53-7	Dibromofluoromethane	.05	.054	mg/L	109	77 - 127
2037-26-5	Toluene d8	.05	.051	mg/L	101	76 - 134
17060-07-0	1,2-Dichloroethane-d4	.05	.055	mg/L	111	71 - 127

LA1006 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/15/2010 06:00	443645	TNRCC 1006/LA 1006	1	10/18/2010 23:09	SMH	443910

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-11	Aliphatic >C10-C12	ND	0.150		mg/L
GCSV-02-12	Aliphatic >C12-C16	ND	0.150		mg/L
GCSV-02-31	Aliphatic >C16-C35	ND	0.150		mg/L
GCSV-02-10	Aliphatic >C8-C10	ND	0.150		mg/L
GCSV-02-30	Aliphatic C6-C8	ND	0.150		mg/L
GCSV-02-15	Aromatic >C10-C12	ND	0.150		mg/L
GCSV-02-16	Aromatic >C12-C16	ND	0.150		mg/L
GCSV-02-17	Aromatic >C16-C21	ND	0.150		mg/L
GCSV-05-18	Aromatic >C21-C35	ND	0.150		mg/L
GCSV-02-14	Aromatic >C8-C10	ND	0.150		mg/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	16.3	21	mg/L	129	60 - 140

SW-846 7470A Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/13/2010 12:55	443536	SW-846 7470A Dissolved	1	10/13/2010 18:08	CLB	443520

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	ND	0.00020		mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083207	HP-MPA-09-I	Water	10/06/2010 08:45	10/08/2010 11:00

SW-846 7010 Arsenic Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 09:35	443319	SW-846 3020A Dissolved	1	10/12/2010 14:50	CLB	443352

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-38-2	Arsenic	ND	0.010		mg/L

SW-846 7470A

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/13/2010 13:30	443535	SW-846 7470A	1	10/14/2010 15:36	CLB	443591

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	ND	0.00020		mg/L

SW-846 6010B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 08:25	443320	SW-846 3010A	1	10/11/2010 15:06	CNB	443354

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	1.93	0.010		mg/L
7440-43-9	Cadmium	ND	0.0050		mg/L
7440-70-2	Calcium	176	0.10		mg/L
7440-47-3	Chromium	0.13	0.010		mg/L
7439-89-6	Iron	31.1	0.10		mg/L
7439-92-1	Lead	ND	0.015		mg/L
7439-95-4	Magnesium	61.0	0.10		mg/L
7439-96-5	Manganese	0.86	0.015		mg/L
7440-09-7	Potassium	8.99	0.50		mg/L
7782-49-2	Selenium	ND	0.040		mg/L
7440-24-6	Strontium	1.41	0.050		mg/L
7440-66-6	Zinc	0.16	0.020		mg/L

SW-846 6010B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 08:25	443320	SW-846 3010A	2	10/11/2010 17:54	CNB	443354

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-23-5	Sodium	626	2.00		mg/L

SW-846 6010B Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 08:25	443318	SW-846 3005 Dissolved	1	10/11/2010 12:00	CNB	443354

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	1.64	0.010		mg/L
7440-43-9	Cadmium	ND	0.0050		mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083207	HP-MPA-09-I	Water	10/06/2010 08:45	10/08/2010 11:00

SW-846 6010B Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 08:25	443318	SW-846 3005 Dissolved	1	10/11/2010 12:00	CNB	443354

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-70-2	Calcium	167	0.10		mg/L
7440-47-3	Chromium	ND	0.010		mg/L
7439-89-6	Iron	7.45	0.10		mg/L
7439-92-1	Lead	ND	0.015		mg/L
7439-95-4	Magnesium	55.8	0.10		mg/L
7439-96-5	Manganese	0.36	0.015		mg/L
7440-09-7	Potassium	7.16	0.50		mg/L
7782-49-2	Selenium	ND	0.040		mg/L
7440-24-6	Strontium	1.37	0.050		mg/L
7440-66-6	Zinc	ND	0.020		mg/L

SW-846 6010B Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 08:25	443318	SW-846 3005 Dissolved	2	10/11/2010 17:46	CNB	443354

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-23-5	Sodium	624	2.00		mg/L

SW-846 7010 Arsenic

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 09:35	443319	SW-846 3020A	1	10/12/2010 14:56	CLB	443352

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-38-2	Arsenic	ND	0.010		mg/L

SM 2540C TDS

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/08/2010 15:20	DJH	443292

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-035	Total Dissolved Solids(TDS)	2610	10.0		mg/L

SM 4500 CL E Chloride

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			20	10/11/2010 09:17	AEL	443338

CAS#	Parameter	Result	RDL	REG LIMIT	Units
16887-00-6	Chloride	1110	20.0		mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083207	HP-MPA-09-I	Water	10/06/2010 08:45	10/08/2010 11:00

SM 2320B Carbonate

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/11/2010 11:43	JEM	443381

CAS#	Parameter	Result	RDL	REG LIMIT	Units
T-005-C	Carbonate Alkalinity	ND	1.0		mg/L CaCO3

SM 2320B Bicarbonate

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/11/2010 11:43	JEM	443381

CAS#	Parameter	Result	RDL	REG LIMIT	Units
T-005-B	Bicarbonate Alkalinity	405	1.0		mg/L CaCO3

EPA 375.4 Sulfate

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/12/2010 10:25	JEM	443438

CAS#	Parameter	Result	RDL	REG LIMIT	Units
14808-79-8	Sulfate	ND	5.0		mg/L

GCAL ID 21010083208	Client ID HP-MPA-10-I	Matrix Water	Collect Date/Time 10/06/2010 17:30	Receive Date/Time 10/08/2010 11:00
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/09/2010 17:56	RJU	443311

CAS#	Parameter	Result	RDL	REG LIMIT	Units
71-43-2	Benzene	ND	0.005		mg/L
100-41-4	Ethylbenzene	ND	0.005		mg/L
108-88-3	Toluene	0.00720	0.005		mg/L
1330-20-7	Xylene (total)	ND	0.01		mg/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	.05	.049	mg/L	98	78 - 130
1868-53-7	Dibromofluoromethane	.05	.05	mg/L	101	77 - 127
2037-26-5	Toluene d8	.05	.05	mg/L	100	76 - 134
17060-07-0	1,2-Dichloroethane-d4	.05	.055	mg/L	111	71 - 127

SW-846 7470A Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/13/2010 12:55	443536	SW-846 7470A Dissolved	1	10/13/2010 18:09	CLB	443520

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	ND	0.00020		mg/L

SW-846 7010 Arsenic Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 09:35	443319	SW-846 3020A Dissolved	1	10/12/2010 15:14	CLB	443352

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-38-2	Arsenic	ND	0.010		mg/L

SW-846 7470A

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/13/2010 13:30	443535	SW-846 7470A	1	10/14/2010 15:37	CLB	443591

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	ND	0.00020		mg/L

SW-846 6010B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 08:25	443320	SW-846 3010A	1	10/11/2010 15:13	CNB	443354

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	1.42	0.010		mg/L
7440-43-9	Cadmium	ND	0.0050		mg/L
7440-70-2	Calcium	132	0.10		mg/L
7440-47-3	Chromium	0.34	0.010		mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083208	HP-MPA-10-I	Water	10/06/2010 17:30	10/08/2010 11:00

SW-846 6010B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 08:25	443320	SW-846 3010A	1	10/11/2010 15:13	CNB	443354

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-89-6	Iron	82.8	0.10		mg/L
7439-92-1	Lead	0.057	0.015		mg/L
7439-95-4	Magnesium	45.5	0.10		mg/L
7439-96-5	Manganese	1.74	0.015		mg/L
7440-09-7	Potassium	11.9	0.50		mg/L
7782-49-2	Selenium	ND	0.040		mg/L
7440-23-5	Sodium	383	1.00		mg/L
7440-24-6	Strontium	0.88	0.050		mg/L
7440-66-6	Zinc	0.35	0.020		mg/L

SW-846 6010B Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 08:25	443318	SW-846 3005 Dissolved	1	10/11/2010 12:08	CNB	443354

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-39-3	Barium	0.78	0.010		mg/L
7440-43-9	Cadmium	ND	0.0050		mg/L
7440-70-2	Calcium	96.4	0.10		mg/L
7440-47-3	Chromium	ND	0.010		mg/L
7439-89-6	Iron	4.37	0.10		mg/L
7439-92-1	Lead	ND	0.015		mg/L
7439-95-4	Magnesium	30.7	0.10		mg/L
7439-96-5	Manganese	0.20	0.015		mg/L
7440-09-7	Potassium	8.07	0.50		mg/L
7782-49-2	Selenium	ND	0.040		mg/L
7440-23-5	Sodium	416	1.00		mg/L
7440-24-6	Strontium	0.77	0.050		mg/L
7440-66-6	Zinc	ND	0.020		mg/L

SW-846 7010 Arsenic

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 09:35	443319	SW-846 3020A	1	10/12/2010 15:20	CLB	443352

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7440-38-2	Arsenic	0.028	0.010		mg/L

SM 2540C TDS

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/08/2010 15:20	DJH	443292

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-035	Total Dissolved Solids(TDS)	1520	10.0		mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083208	HP-MPA-10-I	Water	10/06/2010 17:30	10/08/2010 11:00

SM 4500 CL E Chloride

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			20	10/11/2010 09:18	AEL	443338
CAS#	Parameter		Result	RDL	REG LIMIT	Units
16887-00-6	Chloride		613	20.0		mg/L

SM 2320B Carbonate

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/11/2010 11:43	JEM	443381
CAS#	Parameter		Result	RDL	REG LIMIT	Units
T-005-C	Carbonate Alkalinity		ND	1.0		mg/L CaCO3

SM 2320B Bicarbonate

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/11/2010 11:43	JEM	443381
CAS#	Parameter		Result	RDL	REG LIMIT	Units
T-005-B	Bicarbonate Alkalinity		442	1.0		mg/L CaCO3

EPA 375.4 Sulfate

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/12/2010 10:26	JEM	443438
CAS#	Parameter		Result	RDL	REG LIMIT	Units
14808-79-8	Sulfate		ND	5.0		mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083209	SP-MPA-03 (0-0.5)	Solid	10/05/2010 16:00	10/08/2010 11:00

LA1006 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/14/2010 05:00	443402	TNRCC 1006/LA 1006	1	10/18/2010 14:14	SMH	443910

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-11	Aliphatic >C10-C12	ND	15.0		mg/kg
GCSV-02-12	Aliphatic >C12-C16	ND	10.0		mg/kg
GCSV-02-31	Aliphatic >C16-C35	ND	10.0		mg/kg
GCSV-02-10	Aliphatic >C8-C10	ND	15.0		mg/kg
GCSV-02-30	Aliphatic C6-C8	ND	15.0		mg/kg
GCSV-02-15	Aromatic >C10-C12	ND	10.0		mg/kg
GCSV-02-16	Aromatic >C12-C16	ND	15.0		mg/kg
GCSV-02-17	Aromatic >C16-C21	ND	15.0		mg/kg
GCSV-05-18	Aromatic >C21-C35	ND	15.0		mg/kg
GCSV-02-14	Aromatic >C8-C10	ND	10.0		mg/kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	49.5	38.1	mg/kg	77	60 - 140

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 14:16	MDT	443642

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	44.4	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/12/2010 10:47	AEL	443435

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	89800	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083210	SP-MPA-03 (0.5-2)	Solid	10/05/2010 16:05	10/08/2010 11:00

LA1006 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/14/2010 05:00	443402	TNRCC 1006/LA 1006	1	10/17/2010 16:30	SMH	443910

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-11	Aliphatic >C10-C12	ND	15.0		mg/kg
GCSV-02-12	Aliphatic >C12-C16	ND	10.0		mg/kg
GCSV-02-31	Aliphatic >C16-C35	ND	10.0		mg/kg
GCSV-02-10	Aliphatic >C8-C10	ND	15.0		mg/kg
GCSV-02-30	Aliphatic C6-C8	ND	15.0		mg/kg
GCSV-02-15	Aromatic >C10-C12	ND	10.0		mg/kg
GCSV-02-16	Aromatic >C12-C16	ND	15.0		mg/kg
GCSV-02-17	Aromatic >C16-C21	ND	15.0		mg/kg
GCSV-05-18	Aromatic >C21-C35	ND	15.0		mg/kg
GCSV-02-14	Aromatic >C8-C10	ND	10.0		mg/kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	49	29.8	mg/kg	61	60 - 140

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 14:16	MDT	443642

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	66.1	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/12/2010 13:25	AEL	443435

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	91900	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083211	SP-MPA-03 (4-6)	Solid	10/05/2010 17:20	10/08/2010 11:00

LA1006 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/14/2010 05:00	443402	TNRCC 1006/LA 1006	1	10/17/2010 17:25	SMH	443910

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-11	Aliphatic >C10-C12	15.1	15.0		mg/kg
GCSV-02-12	Aliphatic >C12-C16	105	10.0		mg/kg
GCSV-02-31	Aliphatic >C16-C35	290	10.0		mg/kg
GCSV-02-10	Aliphatic >C8-C10	ND	15.0		mg/kg
GCSV-02-30	Aliphatic C6-C8	ND	15.0		mg/kg
GCSV-02-15	Aromatic >C10-C12	ND	10.0		mg/kg
GCSV-02-16	Aromatic >C12-C16	ND	15.0		mg/kg
GCSV-02-17	Aromatic >C16-C21	46.9	15.0		mg/kg
GCSV-05-18	Aromatic >C21-C35	ND	15.0		mg/kg
GCSV-02-14	Aromatic >C8-C10	ND	10.0		mg/kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	49.5	34.1	mg/kg	69	60 - 140

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 14:16	MDT	443642

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	47.4	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/12/2010 13:41	AEL	443435

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	235000	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083212	SP-MPA-03 (9-10)	Solid	10/05/2010 17:30	10/08/2010 11:00

LA1006 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/14/2010 05:00	443402	TNRCC 1006/LA 1006	1	10/17/2010 18:21	SMH	443910

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-11	Aliphatic >C10-C12	ND	15.0		mg/kg
GCSV-02-12	Aliphatic >C12-C16	ND	10.0		mg/kg
GCSV-02-31	Aliphatic >C16-C35	ND	10.0		mg/kg
GCSV-02-10	Aliphatic >C8-C10	ND	15.0		mg/kg
GCSV-02-30	Aliphatic C6-C8	ND	15.0		mg/kg
GCSV-02-15	Aromatic >C10-C12	ND	10.0		mg/kg
GCSV-02-16	Aromatic >C12-C16	ND	15.0		mg/kg
GCSV-02-17	Aromatic >C16-C21	ND	15.0		mg/kg
GCSV-05-18	Aromatic >C21-C35	ND	15.0		mg/kg
GCSV-02-14	Aromatic >C8-C10	ND	10.0		mg/kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50	37.6	mg/kg	75	60 - 140

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 14:16	MDT	443642

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	44.8	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/12/2010 14:08	AEL	443435

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	28800	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083213	SP-MPA-04 (0-0.5)	Solid	10/06/2010 15:20	10/08/2010 11:00

LA1006 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/14/2010 05:00	443402	TNRCC 1006/LA 1006	1	10/17/2010 19:17	SMH	443910

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-11	Aliphatic >C10-C12	ND	15.0		mg/kg
GCSV-02-12	Aliphatic >C12-C16	ND	10.0		mg/kg
GCSV-02-31	Aliphatic >C16-C35	ND	10.0		mg/kg
GCSV-02-10	Aliphatic >C8-C10	ND	15.0		mg/kg
GCSV-02-30	Aliphatic C6-C8	ND	15.0		mg/kg
GCSV-02-15	Aromatic >C10-C12	ND	10.0		mg/kg
GCSV-02-16	Aromatic >C12-C16	ND	15.0		mg/kg
GCSV-02-17	Aromatic >C16-C21	ND	15.0		mg/kg
GCSV-05-18	Aromatic >C21-C35	ND	15.0		mg/kg
GCSV-02-14	Aromatic >C8-C10	ND	10.0		mg/kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50	64.3	mg/kg	129	60 - 140

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 14:16	MDT	443642

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	22.2	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/12/2010 14:16	AEL	443435

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	8610	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083214	SP-MPA-04 (0.5-2)	Solid	10/06/2010 15:25	10/08/2010 11:00

LA1006 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/14/2010 05:00	443402	TNRCC 1006/LA 1006	1	10/17/2010 20:13	SMH	443910

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-11	Aliphatic >C10-C12	ND	15.0		mg/kg
GCSV-02-12	Aliphatic >C12-C16	ND	10.0		mg/kg
GCSV-02-31	Aliphatic >C16-C35	ND	10.0		mg/kg
GCSV-02-10	Aliphatic >C8-C10	ND	15.0		mg/kg
GCSV-02-30	Aliphatic C6-C8	ND	15.0		mg/kg
GCSV-02-15	Aromatic >C10-C12	ND	10.0		mg/kg
GCSV-02-16	Aromatic >C12-C16	ND	15.0		mg/kg
GCSV-02-17	Aromatic >C16-C21	ND	15.0		mg/kg
GCSV-05-18	Aromatic >C21-C35	ND	15.0		mg/kg
GCSV-02-14	Aromatic >C8-C10	ND	10.0		mg/kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50	31.7	mg/kg	63	60 - 140

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 14:16	MDT	443642

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	36.8	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/12/2010 14:29	AEL	443435

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	45700	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083215	SP-MPA-04 (5-7)	Solid	10/06/2010 15:30	10/08/2010 11:00

LA1006 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/14/2010 05:00	443402	TNRCC 1006/LA 1006	1	10/17/2010 22:05	SMH	443910

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-11	Aliphatic >C10-C12	ND	15.0		mg/kg
GCSV-02-12	Aliphatic >C12-C16	56.9	10.0		mg/kg
GCSV-02-31	Aliphatic >C16-C35	119	10.0		mg/kg
GCSV-02-10	Aliphatic >C8-C10	ND	15.0		mg/kg
GCSV-02-30	Aliphatic C6-C8	ND	15.0		mg/kg
GCSV-02-15	Aromatic >C10-C12	ND	10.0		mg/kg
GCSV-02-16	Aromatic >C12-C16	ND	15.0		mg/kg
GCSV-02-17	Aromatic >C16-C21	ND	15.0		mg/kg
GCSV-05-18	Aromatic >C21-C35	19.7	15.0		mg/kg
GCSV-02-14	Aromatic >C8-C10	ND	10.0		mg/kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	49.5	42	mg/kg	85	60 - 140

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 14:16	MDT	443642

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	64.9	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/12/2010 14:43	AEL	443435

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	78200	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083216	SP-MPA-04 (9-10)	Solid	10/06/2010 15:40	10/08/2010 11:00

LA1006 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/14/2010 05:00	443402	TNRCC 1006/LA 1006	1	10/17/2010 23:02	SMH	443910

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-11	Aliphatic >C10-C12	ND	15.0		mg/kg
GCSV-02-12	Aliphatic >C12-C16	ND	10.0		mg/kg
GCSV-02-31	Aliphatic >C16-C35	ND	10.0		mg/kg
GCSV-02-10	Aliphatic >C8-C10	ND	15.0		mg/kg
GCSV-02-30	Aliphatic C6-C8	ND	15.0		mg/kg
GCSV-02-15	Aromatic >C10-C12	ND	10.0		mg/kg
GCSV-02-16	Aromatic >C12-C16	ND	15.0		mg/kg
GCSV-02-17	Aromatic >C16-C21	ND	15.0		mg/kg
GCSV-05-18	Aromatic >C21-C35	ND	15.0		mg/kg
GCSV-02-14	Aromatic >C8-C10	ND	10.0		mg/kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	49	38.2	mg/kg	78	60 - 140

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 14:16	MDT	443642

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	45.5	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/12/2010 14:52	AEL	443435

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	15800	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083217	SP-MPA-01 (0-0.5)	Solid	10/05/2010 11:00	10/08/2010 11:00

LA1006 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/14/2010 05:00	443402	TNRCC 1006/LA 1006	1	10/18/2010 00:00	SMH	443910

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-11	Aliphatic >C10-C12	ND	15.0		mg/kg
GCSV-02-12	Aliphatic >C12-C16	ND	10.0		mg/kg
GCSV-02-31	Aliphatic >C16-C35	ND	10.0		mg/kg
GCSV-02-10	Aliphatic >C8-C10	ND	15.0		mg/kg
GCSV-02-30	Aliphatic C6-C8	ND	15.0		mg/kg
GCSV-02-15	Aromatic >C10-C12	ND	10.0		mg/kg
GCSV-02-16	Aromatic >C12-C16	ND	15.0		mg/kg
GCSV-02-17	Aromatic >C16-C21	ND	15.0		mg/kg
GCSV-05-18	Aromatic >C21-C35	ND	15.0		mg/kg
GCSV-02-14	Aromatic >C8-C10	ND	10.0		mg/kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	49	43.1	mg/kg	88	60 - 140

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 14:16	MDT	443642

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	59.3	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/12/2010 15:04	AEL	443435

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	39000	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083218	SP-MPA-01 (0.5-2)	Solid	10/05/2010 11:05	10/08/2010 11:00

LA1006 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/14/2010 05:00	443402	TNRCC 1006/LA 1006	1	10/18/2010 00:58	SMH	443910

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-11	Aliphatic >C10-C12	ND	15.0		mg/kg
GCSV-02-12	Aliphatic >C12-C16	10.8	10.0		mg/kg
GCSV-02-31	Aliphatic >C16-C35	34.0	10.0		mg/kg
GCSV-02-10	Aliphatic >C8-C10	ND	15.0		mg/kg
GCSV-02-30	Aliphatic C6-C8	ND	15.0		mg/kg
GCSV-02-15	Aromatic >C10-C12	ND	10.0		mg/kg
GCSV-02-16	Aromatic >C12-C16	ND	15.0		mg/kg
GCSV-02-17	Aromatic >C16-C21	ND	15.0		mg/kg
GCSV-05-18	Aromatic >C21-C35	ND	15.0		mg/kg
GCSV-02-14	Aromatic >C8-C10	ND	10.0		mg/kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	49.5	33.1	mg/kg	67	60 - 140

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 14:16	MDT	443642

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	58.5	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/12/2010 15:18	AEL	443435

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	62600	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083219	SP-MPA-01 (2-4.3)	Solid	10/05/2010 11:10	10/08/2010 11:00

LA1006 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/14/2010 05:00	443402	TNRCC 1006/LA 1006	1	10/18/2010 01:56	SMH	443910

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-11	Aliphatic >C10-C12	ND	15.0		mg/kg
GCSV-02-12	Aliphatic >C12-C16	86.3	10.0		mg/kg
GCSV-02-31	Aliphatic >C16-C35	357	10.0		mg/kg
GCSV-02-10	Aliphatic >C8-C10	ND	15.0		mg/kg
GCSV-02-30	Aliphatic C6-C8	ND	15.0		mg/kg
GCSV-02-15	Aromatic >C10-C12	ND	10.0		mg/kg
GCSV-02-16	Aromatic >C12-C16	ND	15.0		mg/kg
GCSV-02-17	Aromatic >C16-C21	ND	15.0		mg/kg
GCSV-05-18	Aromatic >C21-C35	ND	15.0		mg/kg
GCSV-02-14	Aromatic >C8-C10	ND	10.0		mg/kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	49.5	38	mg/kg	77	60 - 140

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 14:16	MDT	443642

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	53.8	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/12/2010 15:34	AEL	443435

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	45800	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083220	SP-MPA-01 (4.3-4.7)	Solid	10/05/2010 11:15	10/08/2010 11:00

LA1006 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/14/2010 05:00	443402	TNRCC 1006/LA 1006	1	10/18/2010 03:53	SMH	443910

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-11	Aliphatic >C10-C12	ND	15.0		mg/kg
GCSV-02-12	Aliphatic >C12-C16	ND	10.0		mg/kg
GCSV-02-31	Aliphatic >C16-C35	ND	10.0		mg/kg
GCSV-02-10	Aliphatic >C8-C10	ND	15.0		mg/kg
GCSV-02-30	Aliphatic C6-C8	ND	15.0		mg/kg
GCSV-02-15	Aromatic >C10-C12	ND	10.0		mg/kg
GCSV-02-16	Aromatic >C12-C16	ND	15.0		mg/kg
GCSV-02-17	Aromatic >C16-C21	ND	15.0		mg/kg
GCSV-05-18	Aromatic >C21-C35	ND	15.0		mg/kg
GCSV-02-14	Aromatic >C8-C10	ND	10.0		mg/kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	49.5	33.6	mg/kg	68	60 - 140

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 14:16	MDT	443642

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	63.5	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/12/2010 15:48	AEL	443435

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	89800	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083221	SP-MPA-01 (8-9)	Solid	10/05/2010 14:15	10/08/2010 11:00

LA1006 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/14/2010 05:00	443402	TNRCC 1006/LA 1006	1	10/18/2010 04:53	SMH	443910

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-11	Aliphatic >C10-C12	ND	15.0		mg/kg
GCSV-02-12	Aliphatic >C12-C16	ND	10.0		mg/kg
GCSV-02-31	Aliphatic >C16-C35	ND	10.0		mg/kg
GCSV-02-10	Aliphatic >C8-C10	ND	15.0		mg/kg
GCSV-02-30	Aliphatic C6-C8	ND	15.0		mg/kg
GCSV-02-15	Aromatic >C10-C12	ND	10.0		mg/kg
GCSV-02-16	Aromatic >C12-C16	ND	15.0		mg/kg
GCSV-02-17	Aromatic >C16-C21	ND	15.0		mg/kg
GCSV-05-18	Aromatic >C21-C35	ND	15.0		mg/kg
GCSV-02-14	Aromatic >C8-C10	ND	10.0		mg/kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	99	80.5	mg/kg	81	60 - 140

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 14:16	MDT	443642

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	37.6	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/12/2010 15:56	AEL	443435

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	21800	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083222	SP-MPA-02 (0-0.5)	Solid	10/05/2010 11:45	10/08/2010 11:00

LA1006 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/14/2010 05:00	443402	TNRCC 1006/LA 1006	1	10/18/2010 05:52	SMH	443910

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-11	Aliphatic >C10-C12	ND	15.0		mg/kg
GCSV-02-12	Aliphatic >C12-C16	ND	10.0		mg/kg
GCSV-02-31	Aliphatic >C16-C35	ND	10.0		mg/kg
GCSV-02-10	Aliphatic >C8-C10	ND	15.0		mg/kg
GCSV-02-30	Aliphatic C6-C8	ND	15.0		mg/kg
GCSV-02-15	Aromatic >C10-C12	ND	10.0		mg/kg
GCSV-02-16	Aromatic >C12-C16	ND	15.0		mg/kg
GCSV-02-17	Aromatic >C16-C21	ND	15.0		mg/kg
GCSV-05-18	Aromatic >C21-C35	ND	15.0		mg/kg
GCSV-02-14	Aromatic >C8-C10	ND	10.0		mg/kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	98	88.9	mg/kg	91	60 - 140

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 14:16	MDT	443642

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	65.0	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/12/2010 16:23	AEL	443435

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	44300	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083223	SP-MPA-02 (0.5-2)	Solid	10/05/2010 11:50	10/08/2010 11:00

LA1006 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/14/2010 05:00	443402	TNRCC 1006/LA 1006	1	10/18/2010 06:51	SMH	443910

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-11	Aliphatic >C10-C12	ND	15.0		mg/kg
GCSV-02-12	Aliphatic >C12-C16	ND	10.0		mg/kg
GCSV-02-31	Aliphatic >C16-C35	ND	10.0		mg/kg
GCSV-02-10	Aliphatic >C8-C10	ND	15.0		mg/kg
GCSV-02-30	Aliphatic C6-C8	ND	15.0		mg/kg
GCSV-02-15	Aromatic >C10-C12	ND	10.0		mg/kg
GCSV-02-16	Aromatic >C12-C16	ND	15.0		mg/kg
GCSV-02-17	Aromatic >C16-C21	ND	15.0		mg/kg
GCSV-05-18	Aromatic >C21-C35	ND	15.0		mg/kg
GCSV-02-14	Aromatic >C8-C10	ND	10.0		mg/kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	100	82.2	mg/kg	82	60 - 140

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 14:16	MDT	443642

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	64.9	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/12/2010 16:36	AEL	443435

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	55500	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083224	SP-MPA-02 (3-4)	Solid	10/05/2010 11:55	10/08/2010 11:00

LA1006 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/12/2010 06:00	443403	TNRCC 1006/LA 1006	1	10/14/2010 16:49	SMH	443847

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-11	Aliphatic >C10-C12	ND	15.0		mg/kg
GCSV-02-12	Aliphatic >C12-C16	17.0	10.0		mg/kg
GCSV-02-31	Aliphatic >C16-C35	59.4	10.0		mg/kg
GCSV-02-10	Aliphatic >C8-C10	ND	15.0		mg/kg
GCSV-02-30	Aliphatic C6-C8	ND	15.0		mg/kg
GCSV-02-15	Aromatic >C10-C12	ND	10.0		mg/kg
GCSV-02-16	Aromatic >C12-C16	ND	15.0		mg/kg
GCSV-02-17	Aromatic >C16-C21	ND	15.0		mg/kg
GCSV-05-18	Aromatic >C21-C35	ND	15.0		mg/kg
GCSV-02-14	Aromatic >C8-C10	ND	10.0		mg/kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	49	37.7	mg/kg	77	60 - 140

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 14:16	MDT	443642

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	66.3	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/13/2010 09:07	AEL	443502

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	48700	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083225	SP-MPA-02 (4-5)	Solid	10/05/2010 12:00	10/08/2010 11:00

LA1006 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/12/2010 06:00	443403	TNRCC 1006/LA 1006	1	10/14/2010 17:46	SMH	443847

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-11	Aliphatic >C10-C12	ND	15.0		mg/kg
GCSV-02-12	Aliphatic >C12-C16	104	10.0		mg/kg
GCSV-02-31	Aliphatic >C16-C35	343	10.0		mg/kg
GCSV-02-10	Aliphatic >C8-C10	ND	15.0		mg/kg
GCSV-02-30	Aliphatic C6-C8	ND	15.0		mg/kg
GCSV-02-15	Aromatic >C10-C12	ND	10.0		mg/kg
GCSV-02-16	Aromatic >C12-C16	ND	15.0		mg/kg
GCSV-02-17	Aromatic >C16-C21	ND	15.0		mg/kg
GCSV-05-18	Aromatic >C21-C35	ND	15.0		mg/kg
GCSV-02-14	Aromatic >C8-C10	ND	10.0		mg/kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50	53.3	mg/kg	107	60 - 140

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 14:16	MDT	443642

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	64.8	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/13/2010 09:22	AEL	443502

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	67600	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083226	SP-MPA-02A (3-5)	Solid	10/06/2010 07:35	10/08/2010 11:00

LA1006 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/12/2010 06:00	443403	TNRCC 1006/LA 1006	1	10/14/2010 19:39	SMH	443847

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-11	Aliphatic >C10-C12	ND	15.0		mg/kg
GCSV-02-12	Aliphatic >C12-C16	34.1	10.0		mg/kg
GCSV-02-31	Aliphatic >C16-C35	97.7	10.0		mg/kg
GCSV-02-10	Aliphatic >C8-C10	ND	15.0		mg/kg
GCSV-02-30	Aliphatic C6-C8	ND	15.0		mg/kg
GCSV-02-15	Aromatic >C10-C12	ND	10.0		mg/kg
GCSV-02-16	Aromatic >C12-C16	ND	15.0		mg/kg
GCSV-02-17	Aromatic >C16-C21	ND	15.0		mg/kg
GCSV-05-18	Aromatic >C21-C35	ND	15.0		mg/kg
GCSV-02-14	Aromatic >C8-C10	ND	10.0		mg/kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50	42.9	mg/kg	86	60 - 140

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 14:16	MDT	443642

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	71.8	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/13/2010 09:37	AEL	443502

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	53200	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083227	SP-MPA-02A (7-8)	Solid	10/06/2010 07:40	10/08/2010 11:00

LA1006 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/12/2010 06:00	443403	TNRCC 1006/LA 1006	1	10/14/2010 20:36	SMH	443847

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-11	Aliphatic >C10-C12	ND	15.0		mg/kg
GCSV-02-12	Aliphatic >C12-C16	ND	10.0		mg/kg
GCSV-02-31	Aliphatic >C16-C35	ND	10.0		mg/kg
GCSV-02-10	Aliphatic >C8-C10	ND	15.0		mg/kg
GCSV-02-30	Aliphatic C6-C8	ND	15.0		mg/kg
GCSV-02-15	Aromatic >C10-C12	ND	10.0		mg/kg
GCSV-02-16	Aromatic >C12-C16	ND	15.0		mg/kg
GCSV-02-17	Aromatic >C16-C21	ND	15.0		mg/kg
GCSV-05-18	Aromatic >C21-C35	ND	15.0		mg/kg
GCSV-02-14	Aromatic >C8-C10	ND	10.0		mg/kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	49.5	39.7	mg/kg	80	60 - 140

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 14:16	MDT	443642

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	35.4	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/13/2010 09:50	AEL	443502

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	6770	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083228	SP-MPA-97 (8-9)	Solid	10/05/2010 00:00	10/08/2010 11:00

LA1006 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/12/2010 06:00	443403	TNRCC 1006/LA 1006	1	10/14/2010 21:33	SMH	443847

CAS#	Parameter	Result	RDL	REG LIMIT	Units
GCSV-02-11	Aliphatic >C10-C12	ND	15.0		mg/kg
GCSV-02-12	Aliphatic >C12-C16	ND	10.0		mg/kg
GCSV-02-31	Aliphatic >C16-C35	ND	10.0		mg/kg
GCSV-02-10	Aliphatic >C8-C10	ND	15.0		mg/kg
GCSV-02-30	Aliphatic C6-C8	ND	15.0		mg/kg
GCSV-02-15	Aromatic >C10-C12	ND	10.0		mg/kg
GCSV-02-16	Aromatic >C12-C16	ND	15.0		mg/kg
GCSV-02-17	Aromatic >C16-C21	ND	15.0		mg/kg
GCSV-05-18	Aromatic >C21-C35	ND	15.0		mg/kg
GCSV-02-14	Aromatic >C8-C10	ND	10.0		mg/kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	49	45.2	mg/kg	92	60 - 140

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 14:16	MDT	443642

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	50.0	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/13/2010 10:00	AEL	443502

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	27500	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083229	HG-MPA-05 (0-0.5)	Solid	10/06/2010 17:20	10/08/2010 11:00

SW-846 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 11:30	443322	SW-846 7471B	1	10/11/2010 12:04	CLB	443348

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.070	0.012		mg/kg

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 15:34	MDT	443643

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	72.4	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/13/2010 10:16	AEL	443502

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	81700	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083230	HG-MPA-05 (0.5-2)	Solid	10/06/2010 17:25	10/08/2010 11:00

SW-846 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 11:30	443322	SW-846 7471B	1	10/11/2010 12:05	CLB	443348

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.047	0.012		mg/kg

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 15:34	MDT	443643

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	63.0	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/13/2010 10:29	AEL	443502

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	55900	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083231	HG-MPA-05 (6-8)	Solid	10/06/2010 17:30	10/08/2010 11:00

SW-846 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 11:30	443322	SW-846 7471B	1	10/11/2010 12:07	CLB	443348

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.15	0.012		mg/kg

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 15:34	MDT	443643

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	56.0	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/13/2010 10:54	AEL	443502

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	47400	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083232	HG-MPA-06 (0-0.5)	Solid	10/07/2010 09:45	10/08/2010 11:00

SW-846 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 11:30	443322	SW-846 7471B	1	10/11/2010 12:09	CLB	443348

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.043	0.012		mg/kg

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 15:34	MDT	443643

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	67.8	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/13/2010 12:00	AEL	443502

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	88300	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083233	HG-MPA-06 (0.5-2)	Solid	10/07/2010 09:50	10/08/2010 11:00

SW-846 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 11:30	443322	SW-846 7471B	1	10/11/2010 12:10	CLB	443348

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.045	0.012		mg/kg

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 15:34	MDT	443643

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	60.2	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/13/2010 12:15	AEL	443502

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	46800	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083234	HG-MPA-06 (5-6)	Solid	10/07/2010 09:55	10/08/2010 11:00

SW-846 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 11:30	443322	SW-846 7471B	1	10/11/2010 12:15	CLB	443348

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.015	0.012		mg/kg

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 15:34	MDT	443643

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	51.6	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/13/2010 12:38	AEL	443502

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	41500	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083235	HG-MPA-07 (0-0.5)	Solid	10/07/2010 11:50	10/08/2010 11:00

SW-846 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 11:30	443322	SW-846 7471B	1	10/11/2010 12:16	CLB	443348

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.053	0.012		mg/kg

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 15:34	MDT	443643

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	56.5	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/13/2010 12:56	AEL	443502

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	57500	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083236	HG-MPA-07 (0.5-2)	Solid	10/07/2010 11:55	10/08/2010 11:00

SW-846 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 11:30	443322	SW-846 7471B	1	10/11/2010 12:18	CLB	443348

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.18	0.012		mg/kg

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 15:34	MDT	443643

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	47.5	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/13/2010 13:13	AEL	443502

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	29300	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083237	HG-MPA-07 (6.5-7)	Solid	10/07/2010 12:00	10/08/2010 11:00

SW-846 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 11:30	443322	SW-846 7471B	1	10/11/2010 12:20	CLB	443348

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.015	0.012		mg/kg

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 15:34	MDT	443643

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	47.0	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/13/2010 13:30	AEL	443502

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	21300	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083238	HG-MPA-08 (0-0.5)	Solid	10/07/2010 12:20	10/08/2010 11:00

SW-846 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 11:30	443322	SW-846 7471B	1	10/11/2010 11:57	CLB	443348

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.036	0.010		mg/kg

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 15:34	MDT	443643

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	66.6	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/13/2010 13:57	AEL	443502

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	41200	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083239	HG-MPA-08 (0.5-2)	Solid	10/07/2010 12:25	10/08/2010 11:00

SW-846 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 11:30	443322	SW-846 7471B	1	10/11/2010 12:21	CLB	443348

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.28	0.012		mg/kg

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 15:34	MDT	443643

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	60.9	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/13/2010 14:11	AEL	443502

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	41300	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083240	HG-MPA-08 (7.5-8)	Solid	10/07/2010 12:30	10/08/2010 11:00

SW-846 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 11:30	443322	SW-846 7471B	1	10/11/2010 12:23	CLB	443348

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.046	0.012		mg/kg

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 15:34	MDT	443643

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	55.8	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/13/2010 14:24	AEL	443502

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	45000	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083241	HG-MPA-09 (0-0.5)	Solid	10/07/2010 12:45	10/08/2010 11:00

SW-846 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 11:30	443322	SW-846 7471B	1	10/11/2010 12:24	CLB	443348

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.044	0.012		mg/kg

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 15:34	MDT	443643

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	68.7	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/13/2010 14:40	AEL	443502

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	56500	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083242	HG-MPA-09 (0.5-2)	Solid	10/07/2010 12:50	10/08/2010 11:00

SW-846 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 11:30	443322	SW-846 7471B	1	10/11/2010 12:26	CLB	443348

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.046	0.012		mg/kg

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 15:34	MDT	443643

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	63.6	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/13/2010 14:54	AEL	443502

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	42900	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083243	HG-MPA-09 (6-7)	Solid	10/07/2010 12:55	10/08/2010 11:00

SW-846 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 11:30	443322	SW-846 7471B	1	10/11/2010 12:28	CLB	443348

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.017	0.012		mg/kg

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 15:34	MDT	443643

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	44.4	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/13/2010 15:03	AEL	443502

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	6590	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083244	HG-MPA-98 (0.5-2)	Solid	10/07/2010 00:00	10/08/2010 11:00

SW-846 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 11:30	443322	SW-846 7471B	1	10/11/2010 12:29	CLB	443348

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.059	0.012		mg/kg

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 15:34	MDT	443643

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	61.3	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 08:47	AEL	443578

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	52800	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083245	HG-MPA-01 (0-0.5)	Solid	10/06/2010 12:30	10/08/2010 11:00

SW-846 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 11:30	443322	SW-846 7471B	1	10/11/2010 12:34	CLB	443348

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.086	0.012		mg/kg

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 15:34	MDT	443643

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	64.9	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 09:02	AEL	443578

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	72600	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083246	HG-MPA-01 (0.5-2)	Solid	10/06/2010 12:35	10/08/2010 11:00

SW-846 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 11:30	443322	SW-846 7471B	1	10/11/2010 12:36	CLB	443348

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.11	0.012		mg/kg

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 15:34	MDT	443643

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	62.6	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 09:16	AEL	443578

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	45900	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083247	HG-MPA-01 (5-7)	Solid	10/06/2010 12:40	10/08/2010 11:00

SW-846 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 11:30	443322	SW-846 7471B	1	10/11/2010 12:37	CLB	443348

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.085	0.012		mg/kg

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 15:34	MDT	443643

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	53.5	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 09:42	AEL	443578

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	44300	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083248	HG-MPA-02 (0-0.5)	Solid	10/06/2010 13:00	10/08/2010 11:00

SW-846 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 11:30	443322	SW-846 7471B	1	10/11/2010 12:39	CLB	443348

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.088	0.012		mg/kg

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 15:34	MDT	443643

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	72.7	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 11:21	AEL	443578

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	67200	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083249	HG-MPA-02 (0.5-2)	Solid	10/06/2010 13:05	10/08/2010 11:00

SW-846 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 12:00	443323	SW-846 7471B	1	10/11/2010 14:17	CLB	443348

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.075	0.012		mg/kg

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 16:37	MDT	443644

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	63.7	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 11:35	AEL	443578

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	58700	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083250	HG-MPA-02 (5-7)	Solid	10/06/2010 13:10	10/08/2010 11:00

SW-846 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 12:00	443323	SW-846 7471B	1	10/11/2010 12:44	CLB	443348

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.038	0.010		mg/kg

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 16:37	MDT	443644

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	55.4	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 12:03	AEL	443578

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	44800	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083251	HG-MPA-03 (0-0.5)	Solid	10/06/2010 14:10	10/08/2010 11:00

SW-846 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 12:00	443323	SW-846 7471B	1	10/11/2010 14:18	CLB	443348

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.057	0.012		mg/kg

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 16:37	MDT	443644

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	67.1	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 12:17	AEL	443578

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	50300	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083252	HG-MPA-03 (0.5-2)	Solid	10/06/2010 14:15	10/08/2010 11:00

SW-846 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 12:00	443323	SW-846 7471B	1	10/11/2010 14:20	CLB	443348

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.073	0.012		mg/kg

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 16:37	MDT	443644

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	59.5	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 13:16	AEL	443578

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	52600	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083253	HG-MPA-03 (4-6)	Solid	10/06/2010 14:20	10/08/2010 11:00

SW-846 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 12:00	443323	SW-846 7471B	1	10/11/2010 14:21	CLB	443348

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.066	0.012		mg/kg

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 16:37	MDT	443644

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	57.0	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 13:42	AEL	443578

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	74900	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083254	HG-MPA-04 (0-0.5)	Solid	10/06/2010 14:40	10/08/2010 11:00

SW-846 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 12:00	443323	SW-846 7471B	1	10/11/2010 14:23	CLB	443348

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.037	0.011		mg/kg

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 16:37	MDT	443644

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	67.9	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 13:58	AEL	443578

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	51100	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083255	HG-MPA-04 (0.5-2)	Solid	10/06/2010 14:45	10/08/2010 11:00

SW-846 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 12:00	443323	SW-846 7471B	1	10/11/2010 14:25	CLB	443348

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.024	0.012		mg/kg

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 16:37	MDT	443644

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	48.0	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 14:08	AEL	443578

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	16600	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21010083256	HG-MPA-04 (5-7)	Solid	10/06/2010 14:50	10/08/2010 11:00

SW-846 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
10/10/2010 12:00	443323	SW-846 7471B	1	10/11/2010 14:26	CLB	443348

CAS#	Parameter	Result	RDL	REG LIMIT	Units
7439-97-6	Mercury	0.012	0.012		mg/kg

SM 2540G Dry Weight

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 16:37	MDT	443644

CAS#	Parameter	Result	RDL	REG LIMIT	Units
WET-037	Total Moisture	53.6	0.010		%

SW-846 9060 TOC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/14/2010 14:22	AEL	443578

CAS#	Parameter	Result	RDL	REG LIMIT	Units
C-012	Total Organic Carbon	10800	200		mg/kg

RESULTS REPORTED ON A WET WEIGHT BASIS

GC/MS Volatiles Quality Control Summary

Analytical Batch 443311 Prep Batch N/A		Client ID GCAL ID 885043 Sample Type Method Blank Analytical Date 10/09/2010 11:03 Matrix Water		LCS443311 885044 LCS 10/09/2010 09:32 Water			LCSD443311 885045 LCSD 10/09/2010 09:54 Water						
SW-846 8260B				Units Result	mg/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
100-41-4	Ethylbenzene	ND	0.005	0.050	0.046	91	74 - 126	0.051	102	10	30		
1330-20-7	Xylene (total)	ND	0.01	0.150	0.140	93	74 - 127	0.153	102	9	30		
71-43-2	Benzene	ND	0.005	0.050	0.049	97	70 - 129	0.049	98	0	20		
108-88-3	Toluene	ND	0.005	0.050	0.044	89	72 - 120	0.048	96	9	20		
Surrogate													
460-00-4	4-Bromofluorobenzene	46.7	93	50	44.2	88	78 - 130	48.5	97				
1868-53-7	Dibromofluoromethane	51.2	102	50	49.4	99	77 - 127	48.4	97				
2037-26-5	Toluene d8	52.2	104	50	46.4	93	76 - 134	50.7	101				
17060-07-0	1,2-Dichloroethane-d4	51.4	103	50	49.1	98	71 - 127	49.8	100				

Analytical Batch 443311 Prep Batch N/A		Client ID GCAL ID 21010071601 Sample Type SAMPLE Analytical Date 10/09/2010 11:26 Matrix Water		2010-0065 MS 21010071606 MS 10/09/2010 12:35 Water			2010-0065 MSD 21010071607 MSD 10/09/2010 12:59 Water						
SW-846 8260B				Units Result	mg/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
100-41-4	Ethylbenzene	0.00	0.005	0.050	0.055	109	74 - 126	0.053	105	4	30		
1330-20-7	Xylene (total)	0.00	0.01	0.150	0.166	111	74 - 127	0.157	105	6	30		
71-43-2	Benzene	0.00	0.005	0.050	0.059	118	70 - 129	0.054	108	9	30		
108-88-3	Toluene	0.00	0.005	0.050	0.055	109	72 - 120	0.050	100	10	30		
Surrogate													
460-00-4	4-Bromofluorobenzene			50	48.1	96	78 - 130	46	92				
1868-53-7	Dibromofluoromethane			50	52.8	106	77 - 127	52.7	105				
2037-26-5	Toluene d8			50	49.7	99	76 - 134	48	96				
17060-07-0	1,2-Dichloroethane-d4			50	54.2	108	71 - 127	51.5	103				

General Chromatography Quality Control Summary

Analytical Batch 443847 Prep Batch 443403 Prep Method TNRCC 1006/LA 1006	Client ID MB443403 GCAL ID 885385 Sample Type Method Blank Prep Date 10/12/2010 06:00 Analytical Date 10/14/2010 13:42 Matrix Solid	LCS443403 885386 LCS 10/12/2010 06:00 10/14/2010 14:45 Solid	LCSD443403 885387 LCSD 10/12/2010 06:00 10/14/2010 15:48 Solid							
LA1006 Hydrocarbons by Range	Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
GCSV-02-30 Aliphatic C6-C8	ND	15.0								
GCSV-02-10 Aliphatic >C8-C10	ND	15.0								
GCSV-02-11 Aliphatic >C10-C12	ND	15.0								
GCSV-02-12 Aliphatic >C12-C16	ND	10.0								
GCSV-02-31 Aliphatic >C16-C35	ND	10.0								
GCSV-02-14 Aromatic >C8-C10	ND	10.0								
GCSV-02-15 Aromatic >C10-C12	ND	10.0								
GCSV-02-16 Aromatic >C12-C16	ND	15.0								
GCSV-02-17 Aromatic >C16-C21	ND	15.0								
GCSV-05-18 Aromatic >C21-C35	ND	15.0								
GCSV-05-04 Total TPH (C6-C35)	ND	150000	198000	212000	107	60 - 140	209000	106	1	20
Surrogate										
84-15-1 o-Terphenyl	36700	73	49500	40300	81	60 - 140	36600	74		

Analytical Batch 443847 Prep Batch 443402 Prep Method TNRCC 1006/LA 1006	Client ID SP-1 GCAL ID 21010081501 Sample Type SAMPLE Prep Date 10/14/2010 05:00 Analytical Date 10/15/2010 21:27 Matrix Solid	884729MS 885383 MS 10/14/2010 05:00 10/15/2010 22:24 Solid	884729MSD 885384 MSD 10/14/2010 05:00 10/18/2010 13:10 Solid							
LA1006 Hydrocarbons by Range	Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
GCSV-05-04 Total TPH (C6-C35)	0.00	150000	196000	233000	119	60 - 140	216000	108	8	20
Surrogate										
84-15-1 o-Terphenyl			49000	30200	62	60 - 140	34500	69		

General Chromatography Quality Control Summary

Analytical Batch 443847 Prep Batch 443403 Prep Method TNRCC 1006/LA 1006	Client ID DB-1 (8-10) GCAL ID 21010083810 Sample Type SAMPLE Prep Date 10/12/2010 06:00 Analytical Date 10/15/2010 09:37 Matrix Solid	884918MS 886110 MS 10/12/2010 06:00 10/15/2010 10:42 Solid	884918MSD 886111 MSD 10/12/2010 06:00 10/15/2010 11:54 Solid							
LA1006 Hydrocarbons by Range	Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
GCSV-05-04 Total TPH (C6-C35) Surrogate 84-15-1 o-Terphenyl	0.00	150000	198000	227000	115	60 - 140	225000	112	0.9	20
			49500	67000	135	60 - 140	61200	122		

Analytical Batch 443910 Prep Batch 443402 Prep Method TNRCC 1006/LA 1006	Client ID MB443402 GCAL ID 885380 Sample Type Method Blank Prep Date 10/14/2010 05:00 Analytical Date 10/15/2010 18:39 Matrix Solid	LCS443402 885381 LCS 10/14/2010 05:00 10/18/2010 12:40 Solid	LCSD443402 885382 LCSD 10/14/2010 05:00 10/15/2010 20:31 Solid							
LA1006 Hydrocarbons by Range	Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
GCSV-02-30 Aliphatic C6-C8	ND	15.0								
GCSV-02-10 Aliphatic >C8-C10	ND	15.0								
GCSV-02-11 Aliphatic >C10-C12	ND	15.0								
GCSV-02-12 Aliphatic >C12-C16	ND	10.0								
GCSV-02-31 Aliphatic >C16-C35	ND	10.0								
GCSV-02-14 Aromatic >C8-C10	ND	10.0								
GCSV-02-15 Aromatic >C10-C12	ND	10.0								
GCSV-02-16 Aromatic >C12-C16	ND	15.0								
GCSV-02-17 Aromatic >C16-C21	ND	15.0								
GCSV-05-18 Aromatic >C21-C35	ND	15.0								
GCSV-05-04 Total TPH (C6-C35) Surrogate 84-15-1 o-Terphenyl	ND	150000	200000	233000	116	60 - 140	214000	107	9	20
	34300	69	50000	44200	88	60 - 140	31900	64		

General Chromatography Quality Control Summary

Analytical Batch 443910		Client ID	MB443645		LCS443645			LCSD443645				
Prep Batch 443645		GCAL ID	886934		886935			886936				
Prep Method TNRCC		Sample Type	Method Blank		LCS			LCSD				
1006/LA 1006		Prep Date	10/15/2010 06:00		10/15/2010 06:00			10/15/2010 06:00				
		Analytical Date	10/18/2010 08:30		10/18/2010 10:38			10/18/2010 11:39				
		Matrix	Water		Water			Water				
LA1006 Hydrocarbons by Range			Units	mg/L	Spike	Result	% R	Control	Result	% R	RPD	RPD
			Result	RDL	Added			Limits % R				Limit
GCSV-02-30	Aliphatic C6-C8		ND	0.150								
GCSV-02-10	Aliphatic >C8-C10		ND	0.150								
GCSV-02-11	Aliphatic >C10-C12		ND	0.150								
GCSV-02-12	Aliphatic >C12-C16		ND	0.150								
GCSV-02-31	Aliphatic >C16-C35		ND	0.150								
GCSV-02-14	Aromatic >C8-C10		ND	0.150								
GCSV-02-15	Aromatic >C10-C12		ND	0.150								
GCSV-02-16	Aromatic >C12-C16		ND	0.150								
GCSV-02-17	Aromatic >C16-C21		ND	0.150								
GCSV-05-18	Aromatic >C21-C35		ND	0.150								
GCSV-05-04	Total TPH (C6-C35)		ND	0.150	60.4	46.3	77	60 - 140	49.3	74	6	20
Surrogate												
84-15-1	o-Terphenyl		15300	95	15100	14000	93	60 - 140	16300	98		

Inorganics Quality Control Summary

Analytical Batch 443520 Prep Batch 443536 Prep Method SW-846 7470A	Client ID MB443536 GCAL ID 886135 Sample Type Method Blank Prep Date 10/13/2010 12:55 Analytical Date 10/13/2010 17:25 Matrix Water	LCS443536 886136 LCS 10/13/2010 12:55 10/13/2010 17:27 Water					
SW-846 7470A Dissolved			Units mg/L Result RDL	Spike Added	Result	% R	Control Limits % R
7439-97-6	Mercury	ND	0.00020	0.00500	0.00449	90	80 - 120

Analytical Batch 443520 Prep Batch 443536 Prep Method SW-846 7470A	Client ID HP-MPA-01-T GCAL ID 21010040801 Sample Type SAMPLE Prep Date 10/13/2010 12:55 Analytical Date 10/13/2010 17:28 Matrix Water	883050MS 886138 MS 10/13/2010 12:55 10/13/2010 17:32 Water					
SW-846 7470A Dissolved			Units mg/L Result RDL	Spike Added	Result	% R	Control Limits % R
7439-97-6	Mercury	0.00000	0.00020	0.00500	0.00369	74*	75 - 125

Analytical Batch 443520 Prep Batch 443536 Prep Method SW-846 7470A	Client ID HP-MPA-01-T GCAL ID 21010040801 Sample Type SAMPLE Prep Date 10/13/2010 12:55 Analytical Date 10/13/2010 17:28 Matrix Water	883050DUP 886137 DUP 10/13/2010 12:55 10/13/2010 17:30 Water				
SW-846 7470A Dissolved			Units mg/L Result RDL	Result	RPD	RPD Limit
7439-97-6	Mercury	0.00000	0.00020	0.00000	0	20

Inorganics Quality Control Summary

Analytical Batch 443352 Prep Batch 443319 Prep Method SW-846 3020A	Client ID MB443319 GCAL ID 885060 Sample Type Method Blank Prep Date 10/10/2010 09:35 Analytical Date 10/12/2010 12:48 Matrix Water	LCS443319 885061 LCS 10/10/2010 09:35 10/12/2010 12:54 Water					
SW-846 7010 Arsenic		Units mg/L Result ND RDL 0.010	Spike Added 0.040	Result 0.037	% R 93	Control Limits % R 80 - 120	
7440-38-2	Arsenic	ND	0.010	0.040	0.037	93	80 - 120

Analytical Batch 443352 Prep Batch 443319 Prep Method SW-846 3020A	Client ID HP-MPA-04-I GCAL ID 21010083202 Sample Type SAMPLE Prep Date 10/10/2010 09:35 Analytical Date 10/12/2010 13:31 Matrix Water	884835MS 885063 MS 10/10/2010 09:35 10/12/2010 13:12 Water					
SW-846 7010 Arsenic		Units mg/L Result 0.0050 RDL 0.010	Spike Added 0.040	Result 0.049	% R 109	Control Limits % R 75 - 125	
7440-38-2	Arsenic	0.0050	0.010	0.040	0.049	109	75 - 125

Analytical Batch 443352 Prep Batch 443319 Prep Method SW-846 3020A	Client ID HP-MPA-04-I GCAL ID 21010083202 Sample Type SAMPLE Prep Date 10/10/2010 09:35 Analytical Date 10/12/2010 13:31 Matrix Water	884835DUP 885062 DUP 10/10/2010 09:35 10/12/2010 13:06 Water				
SW-846 7010 Arsenic		Units mg/L Result 0.0050 RDL 0.010	Result 0.0057	RPD 13	RPD Limit 20	
7440-38-2	Arsenic	0.0050	0.010	0.0057	13	20

Inorganics Quality Control Summary

Analytical Batch 443591 Prep Batch 443535 Prep Method SW-846 7470A	Client ID MB443535 GCAL ID 886131 Sample Type Method Blank Prep Date 10/13/2010 13:30 Analytical Date 10/14/2010 14:47 Matrix Water	LCS443535 886132 LCS 10/13/2010 13:30 10/14/2010 14:49 Water					
SW-846 7470A		Units mg/L Result ND RDL 0.00020 Spike Added 0.00500	Result 0.00509 % R 102 Control Limits % R 80 - 120				
7439-97-6	Mercury	ND	0.00020	0.00500	0.00509	102	80 - 120

Analytical Batch 443591 Prep Batch 443535 Prep Method SW-846 7470A	Client ID HP-MPA-02-T GCAL ID 21010040802 Sample Type SAMPLE Prep Date 10/13/2010 13:30 Analytical Date 10/14/2010 14:51 Matrix Water	883051MS 886175 MS 10/13/2010 13:30 10/14/2010 14:59 Water					
SW-846 7470A		Units mg/L Result 0.00000 RDL 0.00020 Spike Added 0.00500	Result 0.00485 % R 97 Control Limits % R 75 - 125				
7439-97-6	Mercury	0.00000	0.00020	0.00500	0.00485	97	75 - 125

Analytical Batch 443591 Prep Batch 443535 Prep Method SW-846 7470A	Client ID HP-MPA-02-T GCAL ID 21010040802 Sample Type SAMPLE Prep Date 10/13/2010 13:30 Analytical Date 10/14/2010 14:51 Matrix Water	883051DUP 886174 DUP 10/13/2010 13:30 10/14/2010 14:58 Water				
SW-846 7470A		Units mg/L Result 0.00000 RDL 0.00020	Result 0.00000 RPD 0 RPD Limit 20			
7439-97-6	Mercury	0.00000	0.00020	0.00000	0	20

Inorganics Quality Control Summary

Analytical Batch 443348 Prep Batch 443322 Prep Method SW-846 7471B	Client ID MB443322 GCAL ID 885072 Sample Type Method Blank Prep Date 10/10/2010 11:30 Analytical Date 10/11/2010 11:42 Matrix Solid	LCS443322 885073 LCS 10/10/2010 11:30 10/11/2010 11:56 Solid				
SW-846 7471B		Units mg/kg Result RDL	Spike Added	Result	% R	Control Limits % R
7439-97-6	Mercury	ND	0.010	0.25	0.25	98 80 - 120

Analytical Batch 443348 Prep Batch 443323 Prep Method SW-846 7471B	Client ID MB443323 GCAL ID 885076 Sample Type Method Blank Prep Date 10/10/2010 12:00 Analytical Date 10/11/2010 12:41 Matrix Solid	LCS443323 885077 LCS 10/10/2010 12:00 10/11/2010 12:42 Solid				
SW-846 7471B		Units mg/kg Result RDL	Spike Added	Result	% R	Control Limits % R
7439-97-6	Mercury	ND	0.010	0.25	0.24	96 80 - 120

Analytical Batch 443348 Prep Batch 443322 Prep Method SW-846 7471B	Client ID HG-MPA-08 (0-0.5) GCAL ID 21010083238 Sample Type SAMPLE Prep Date 10/10/2010 11:30 Analytical Date 10/11/2010 11:57 Matrix Solid	884878MS 885075 MS 10/10/2010 11:30 10/11/2010 12:01 Solid				
SW-846 7471B		Units mg/kg Result RDL	Spike Added	Result	% R	Control Limits % R
7439-97-6	Mercury	0.036	0.010	0.25	0.28	97 75 - 125

Inorganics Quality Control Summary

Analytical Batch 443348 Prep Batch 443323 Prep Method SW-846 7471B	Client ID HG-MPA-02 (5-7) GCAL ID 21010083250 Sample Type SAMPLE Prep Date 10/10/2010 12:00 Analytical Date 10/11/2010 12:44 Matrix Solid	884890MS 885079 MS 10/10/2010 12:00 10/11/2010 12:47 Solid					
SW-846 7471B		Units mg/kg Result RDL	Spike Added	Result	% R	Control Limits % R	
7439-97-6	Mercury	0.038	0.010	0.25	0.25	87	75 - 125

Analytical Batch 443348 Prep Batch 443322 Prep Method SW-846 7471B	Client ID HG-MPA-08 (0-0.5) GCAL ID 21010083238 Sample Type SAMPLE Prep Date 10/10/2010 11:30 Analytical Date 10/11/2010 11:57 Matrix Solid	884878DUP 885074 DUP 10/10/2010 11:30 10/11/2010 11:59 Solid				
SW-846 7471B		Units mg/kg Result RDL	Result	RPD	RPD Limit	
7439-97-6	Mercury	0.036	0.010	0.039	8	20

Analytical Batch 443348 Prep Batch 443323 Prep Method SW-846 7471B	Client ID HG-MPA-02 (5-7) GCAL ID 21010083250 Sample Type SAMPLE Prep Date 10/10/2010 12:00 Analytical Date 10/11/2010 12:44 Matrix Solid	884890DUP 885078 DUP 10/10/2010 12:00 10/11/2010 12:45 Solid				
SW-846 7471B		Units mg/kg Result RDL	Result	RPD	RPD Limit	
7439-97-6	Mercury	0.038	0.010	0.033	14	20

Inorganics Quality Control Summary

Analytical Batch 443354 Prep Batch 443320 Prep Method SW-846 3010A	Client ID MB443320 GCAL ID 885064 Sample Type Method Blank Prep Date 10/10/2010 08:25 Analytical Date 10/11/2010 13:19 Matrix Water	LCS443320 885065 LCS 10/10/2010 08:25 10/11/2010 13:26 Water					
SW-846 6010B		Units	mg/L	Spike	Result	% R	Control
		Result	RDL	Added			Limits % R
7440-39-3	Barium	ND	0.010	0.50	0.45	91	80 - 120
7440-43-9	Cadmium	ND	0.0050	0.50	0.45	91	80 - 120
7440-70-2	Calcium	ND	0.10	5.00	4.53	91	80 - 120
7440-47-3	Chromium	ND	0.010	0.50	0.45	91	80 - 120
7439-89-6	Iron	ND	0.10	5.00	4.52	90	80 - 120
7439-92-1	Lead	ND	0.015	0.50	0.46	92	80 - 120
7439-95-4	Magnesium	ND	0.10	5.00	4.61	92	80 - 120
7439-96-5	Manganese	ND	0.015	0.50	0.45	91	80 - 120
7440-09-7	Potassium	ND	0.50	10.0	9.08	91	80 - 120
7782-49-2	Selenium	ND	0.040	0.50	0.46	93	80 - 120
7440-23-5	Sodium	ND	1.00	20.0	18.7	94	80 - 120
7440-24-6	Strontium	ND	0.050	0.50	0.45	90	80 - 120
7440-66-6	Zinc	ND	0.020	0.50	0.45	89	80 - 120

Analytical Batch 443354 Prep Batch 443320 Prep Method SW-846 3010A	Client ID HP-MPA-08-I GCAL ID 21010083206 Sample Type SAMPLE Prep Date 10/10/2010 08:25 Analytical Date 10/11/2010 11:53 Matrix Water	884839MS 885067 MS 10/10/2010 08:25 10/11/2010 13:47 Water					
SW-846 6010B		Units	mg/L	Spike	Result	% R	Control
		Result	RDL	Added			Limits % R
7440-39-3	Barium	0.89	0.010	0.50	1.32	86	75 - 125
7440-43-9	Cadmium	0.0	0.0050	0.50	0.47	93	75 - 125
7440-70-2	Calcium	129	0.10	5.00	128	-20*	75 - 125
7440-47-3	Chromium	0.034	0.010	0.50	0.50	93	75 - 125
7439-89-6	Iron	31.7	0.10	5.00	35.6	78	75 - 125
7439-92-1	Lead	0.027	0.015	0.50	0.50	95	75 - 125
7439-95-4	Magnesium	66.3	0.10	5.00	67.4	23*	75 - 125
7439-96-5	Manganese	0.83	0.015	0.50	1.26	86	75 - 125
7440-09-7	Potassium	13.1	0.50	10.0	22.8	98	75 - 125

Inorganics Quality Control Summary

Analytical Batch 443354 Prep Batch 443320 Prep Method SW-846 3010A	Client ID HP-MPA-08-I GCAL ID 21010083206 Sample Type SAMPLE Prep Date 10/10/2010 08:25 Analytical Date 10/11/2010 11:53 Matrix Water	884839MS 885067 MS 10/10/2010 08:25 10/11/2010 13:47 Water					
SW-846 6010B		Units mg/L Result RDL	Spike Added	Result	% R	Control Limits % R	
7782-49-2	Selenium	0.0	0.040	0.50	0.50	99	75 - 125
7440-23-5	Sodium	466	1.00	20.0	462	-20*	75 - 125
7440-24-6	Strontium	0.84	0.050	0.50	1.27	85	75 - 125
7440-66-6	Zinc	0.13	0.020	0.50	0.60	94	75 - 125

Analytical Batch 443354 Prep Batch 443320 Prep Method SW-846 3010A	Client ID HP-MPA-08-I GCAL ID 21010083206 Sample Type SAMPLE Prep Date 10/10/2010 08:25 Analytical Date 10/11/2010 11:53 Matrix Water	884839DUP 885066 DUP 10/10/2010 08:25 10/11/2010 13:40 Water				
SW-846 6010B		Units mg/L Result RDL	Result	RPD	RPD Limit	
7440-39-3	Barium	0.89	0.010	0.85	5	20
7440-43-9	Cadmium	0.0	0.0050	0.0	0	20
7440-70-2	Calcium	129	0.10	128	0.8	20
7440-47-3	Chromium	0.034	0.010	0.030	13	20
7439-89-6	Iron	31.7	0.10	28.7	10	20
7439-92-1	Lead	0.027	0.015	0.025	8	20
7439-95-4	Magnesium	66.3	0.10	64.2	3	20
7439-96-5	Manganese	0.83	0.015	0.80	4	20
7440-09-7	Potassium	13.1	0.50	12.6	4	20
7782-49-2	Selenium	0.0	0.040	0.0	0	20
7440-23-5	Sodium	466	1.00	460	1	20
7440-24-6	Strontium	0.84	0.050	0.83	1	20
7440-66-6	Zinc	0.13	0.020	0.12	8	20

Inorganics Quality Control Summary

Analytical Batch 443354 Prep Batch 443318 Prep Method SW-846 3005 Dissolved	Client ID MB443318 GCAL ID 885056 Sample Type Method Blank Prep Date 10/10/2010 08:25 Analytical Date 10/11/2010 10:17 Matrix Water	LCS443318 885057 LCS 10/10/2010 08:25 10/11/2010 10:24 Water					
SW-846 6010B Dissolved		Units	mg/L	Spike	Result	% R	Control
		Result	RDL	Added			Limits % R
7440-39-3	Barium	ND	0.010	0.50	0.47	94	80 - 120
7440-43-9	Cadmium	ND	0.0050	0.50	0.48	95	80 - 120
7440-70-2	Calcium	ND	0.10	5.00	4.69	94	80 - 120
7440-47-3	Chromium	ND	0.010	0.50	0.47	93	80 - 120
7439-89-6	Iron	ND	0.10	5.00	4.68	94	80 - 120
7439-92-1	Lead	ND	0.015	0.50	0.48	96	80 - 120
7439-95-4	Magnesium	ND	0.10	5.00	4.72	94	80 - 120
7439-96-5	Manganese	ND	0.015	0.50	0.47	94	80 - 120
7440-09-7	Potassium	ND	0.50	10.0	9.27	93	80 - 120
7782-49-2	Selenium	ND	0.040	0.50	0.50	100	80 - 120
7440-23-5	Sodium	ND	1.00	20.0	18.2	91	80 - 120
7440-24-6	Strontium	ND	0.050	0.50	0.47	93	80 - 120
7440-66-6	Zinc	ND	0.020	0.50	0.47	94	80 - 120

Analytical Batch 443354 Prep Batch 443318 Prep Method SW-846 3005 Dissolved	Client ID HP-MPA-03-I GCAL ID 21010083201 Sample Type SAMPLE Prep Date 10/10/2010 08:25 Analytical Date 10/11/2010 10:31 Matrix Water	884834MS 885059 MS 10/10/2010 08:25 10/11/2010 10:46 Water					
SW-846 6010B Dissolved		Units	mg/L	Spike	Result	% R	Control
		Result	RDL	Added			Limits % R
7440-39-3	Barium	1.58	0.010	0.50	2.12	108	75 - 125
7440-43-9	Cadmium	0.0	0.0050	0.50	0.46	92	75 - 125
7440-70-2	Calcium	186	0.10	5.00	196	205*	75 - 125
7440-47-3	Chromium	0.0016	0.010	0.50	0.46	91	75 - 125
7439-89-6	Iron	5.36	0.10	5.00	10.1	95	75 - 125
7439-92-1	Lead	0.0	0.015	0.50	0.47	95	75 - 125
7439-95-4	Magnesium	63.0	0.10	5.00	70.8	155*	75 - 125
7439-96-5	Manganese	0.37	0.015	0.50	0.84	95	75 - 125
7440-09-7	Potassium	5.72	0.50	10.0	16.1	103	75 - 125

Inorganics Quality Control Summary

Analytical Batch 443354 Prep Batch 443318 Prep Method SW-846 3005 Dissolved	Client ID HP-MPA-03-I GCAL ID 21010083201 Sample Type SAMPLE Prep Date 10/10/2010 08:25 Analytical Date 10/11/2010 10:31 Matrix Water	884834MS 885059 MS 10/10/2010 08:25 10/11/2010 10:46 Water					
SW-846 6010B Dissolved		Units mg/L Result RDL	Spike Added	Result	% R	Control Limits % R	
7782-49-2	Selenium	0.0	0.040	0.50	0.51	102	75 - 125
7440-23-5	Sodium	445	1.00	20.0	478	165*	75 - 125
7440-24-6	Strontium	1.42	0.050	0.50	1.94	105	75 - 125
7440-66-6	Zinc	0.030	0.020	0.50	0.51	95	75 - 125

Analytical Batch 443354 Prep Batch 443318 Prep Method SW-846 3005 Dissolved	Client ID HP-MPA-03-I GCAL ID 21010083201 Sample Type SAMPLE Prep Date 10/10/2010 08:25 Analytical Date 10/11/2010 10:31 Matrix Water	884834DUP 885058 DUP 10/10/2010 08:25 10/11/2010 10:39 Water				
SW-846 6010B Dissolved		Units mg/L Result RDL	Result	RPD	RPD Limit	
7440-39-3	Barium	1.58	0.010	1.65	4	20
7440-43-9	Cadmium	0.0	0.0050	0.0	0	20
7440-70-2	Calcium	186	0.10	192	3	20
7440-47-3	Chromium	0.0016	0.010	0.0016	0	20
7439-89-6	Iron	5.36	0.10	5.61	5	20
7439-92-1	Lead	0.0	0.015	0.0	0	20
7439-95-4	Magnesium	63.0	0.10	66.0	5	20
7439-96-5	Manganese	0.37	0.015	0.39	5	20
7440-09-7	Potassium	5.72	0.50	6.12	7	20
7782-49-2	Selenium	0.0	0.040	0.0	0	20
7440-23-5	Sodium	445	1.00	459	3	20
7440-24-6	Strontium	1.42	0.050	1.47	3	20
7440-66-6	Zinc	0.030	0.020	0.033	10	20

Inorganics Quality Control Summary

Analytical Batch 443352 Prep Batch 443319 Prep Method SW-846 3020A	Client ID MB443319 GCAL ID 885060 Sample Type Method Blank Prep Date 10/10/2010 09:35 Analytical Date 10/12/2010 12:48 Matrix Water	LCS443319 885061 LCS 10/10/2010 09:35 10/12/2010 12:54 Water					
SW-846 7010 Arsenic		Units mg/L Result ND RDL 0.010	Spike Added 0.040	Result 0.037	% R 93	Control Limits % R 80 - 120	
7440-38-2	Arsenic	ND	0.010	0.040	0.037	93	80 - 120

Analytical Batch 443352 Prep Batch 443319 Prep Method SW-846 3020A	Client ID HP-MPA-04-I GCAL ID 21010083202 Sample Type SAMPLE Prep Date 10/10/2010 09:35 Analytical Date 10/12/2010 13:31 Matrix Water	884835MS 885063 MS 10/10/2010 09:35 10/12/2010 13:12 Water					
SW-846 7010 Arsenic		Units mg/L Result 0.0050 RDL 0.010	Spike Added 0.040	Result 0.049	% R 109	Control Limits % R 75 - 125	
7440-38-2	Arsenic	0.0050	0.010	0.040	0.049	109	75 - 125

Analytical Batch 443352 Prep Batch 443319 Prep Method SW-846 3020A	Client ID HP-MPA-04-I GCAL ID 21010083202 Sample Type SAMPLE Prep Date 10/10/2010 09:35 Analytical Date 10/12/2010 13:31 Matrix Water	884835DUP 885062 DUP 10/10/2010 09:35 10/12/2010 13:06 Water				
SW-846 7010 Arsenic		Units mg/L Result 0.0050 RDL 0.010	Result 0.0057	RPD 13	RPD Limit 20	
7440-38-2	Arsenic	0.0050	0.010	0.0057	13	20

General Chemistry Quality Control Summary

Analytical Batch 443292 Prep Batch N/A	Client ID MB443292 GCAL ID 884800 Sample Type Method Blank Analytical Date 10/08/2010 14:00 Matrix Water	LCS443292 884801 LCS 10/08/2010 14:00 Water				
SM 2540C TDS		Units	mg/L	Spike	Result	Control
		Result	RDL	Added	% R	Limits % R
WET-035	Total Dissolved Solids(TDS)	ND	10.0	1000	976	97.6 80 - 120

Analytical Batch 443292 Prep Batch N/A	Client ID U43010B GCAL ID 21010070401 Sample Type SAMPLE Analytical Date 10/08/2010 14:00 Matrix Water	884165DUP 884802 DUP 10/08/2010 14:00 Water			
SM 2540C TDS		Units	mg/L	Result	RPD
		Result	RDL	RPD	Limit
WET-035	Total Dissolved Solids(TDS)	2860	10.0	2830	1.1 5

General Chemistry Quality Control Summary

Analytical Batch 443642 Prep Batch N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	SP-MPA-03 (0-0.5) 21010083209 SAMPLE 10/14/2010 14:16 Solid	884842DUP 886931 DUP 10/14/2010 14:16 Solid			
SM 2540G Dry Weight		Units Result	% RDL	Result	RPD	RPD Limit
WET-037	Total Moisture	44.4	0.010	44.6	0.45	25

Analytical Batch 443643 Prep Batch N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	HG-MPA-05 (0-0.5) 21010083229 SAMPLE 10/14/2010 15:34 Solid	884869DUP 886932 DUP 10/14/2010 15:34 Solid			
SM 2540G Dry Weight		Units Result	% RDL	Result	RPD	RPD Limit
WET-037	Total Moisture	72.4	0.010	72.1	0.42	25

Analytical Batch 443644 Prep Batch N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	HG-MPA-02 (0.5-2) 21010083249 SAMPLE 10/14/2010 16:37 Solid	884889DUP 886933 DUP 10/14/2010 16:37 Solid			
SM 2540G Dry Weight		Units Result	% RDL	Result	RPD	RPD Limit
WET-037	Total Moisture	63.7	0.010	64.0	0.47	25

General Chemistry Quality Control Summary

Analytical Batch 443338 Prep Batch N/A	Client ID MB443338 GCAL ID 885209 Sample Type Method Blank Analytical Date 10/11/2010 09:05 Matrix Water	LCS443338 885210 LCS 10/11/2010 09:06 Water
SM 4500 CL E Chloride	Units mg/L Result RDL	Spike Added Result % R Control Limits % R
16887-00-6 Chloride	ND 1.0	60.0 56.6 94 80 - 120

Analytical Batch 443338 Prep Batch N/A	Client ID 2010-0065 GCAL ID 21010071601 Sample Type SAMPLE Analytical Date 10/11/2010 09:20 Matrix Water	2010-0065 MS 21010071606 MS 10/11/2010 09:23 Water	2010-0065 MSD 21010071607 MSD 10/11/2010 09:24 Water
SM 4500 CL E Chloride	Units mg/L Result RDL	Spike Added Result % R Control Limits % R	Result % R RPD RPD Limit
16887-00-6 Chloride	34.5 1.0	60.0 81.0 78 75 - 125	81.2 78 0.2 25

Analytical Batch 443338 Prep Batch N/A	Client ID HP-MPA-03-I GCAL ID 21010083201 Sample Type SAMPLE Analytical Date 10/11/2010 09:08 Matrix Water	884834MS 885211 MS 10/11/2010 09:09 Water	884834MSD 885212 MSD 10/11/2010 09:10 Water
SM 4500 CL E Chloride	Units mg/L Result RDL	Spike Added Result % R Control Limits % R	Result % R RPD RPD Limit
16887-00-6 Chloride	959 50.0	3000 3600 88 75 - 125	3590 88 0.3 25

General Chemistry Quality Control Summary

Analytical Batch 443381 Prep Batch N/A	Client ID HP-MPA-03-I GCAL ID 21010083201 Sample Type SAMPLE Analytical Date 10/11/2010 11:43 Matrix Water	884834DUP 885329 DUP 10/11/2010 11:43 Water
SM 2320B Carbonate	Units mg/L CaCO3 Result RDL	Result RPD RPD Limit
T-005-B Bicarbonate Alkalinity	351 1.0	361 3 11
T-005-C Carbonate Alkalinity	0.00 1.0	0.00 0 11

General Chemistry Quality Control Summary

Analytical Batch 443435 Prep Batch N/A	Client ID MB443435 GCAL ID 885704 Sample Type Method Blank Analytical Date 10/12/2010 09:18 Matrix Solid	LCS443435 885705 LCS 10/12/2010 09:30 Solid	LCSD443435 885706 LCSD 10/12/2010 09:38 Solid								
SW-846 9060 TOC		Units Result	mg/kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
C-012	Total Organic Carbon	ND	200	10000	10300	103	69 - 128	10300	103	0	25

Analytical Batch 443435 Prep Batch N/A	Client ID SP-MPA-03 (0-0.5) GCAL ID 21010083209 Sample Type SAMPLE Analytical Date 10/12/2010 10:47 Matrix Solid	884842DUP 885707 DUP 10/12/2010 11:38 Solid				
SW-846 9060 TOC		Units Result	mg/kg RDL	Result	RPD	RPD Limit
C-012	Total Organic Carbon	89800	200	89000	0.9	25

Analytical Batch 443435 Prep Batch N/A	Client ID SP-MPA-03 (0-0.5) GCAL ID 21010083209 Sample Type SAMPLE Analytical Date 10/12/2010 10:47 Matrix Solid	884842DUP 885709 DUP 10/12/2010 13:10 Solid				
SW-846 9060 TOC		Units Result	mg/kg RDL	Result	RPD	RPD Limit
C-012	Total Organic Carbon	89800	200	84400	6	25

Analytical Batch 443502 Prep Batch N/A	Client ID MB443502 GCAL ID 886003 Sample Type Method Blank Analytical Date 10/13/2010 08:39 Matrix Solid	LCS443502 886004 LCS 10/13/2010 08:47 Solid	LCSD443502 886005 LCSD 10/13/2010 08:53 Solid								
SW-846 9060 TOC		Units Result	mg/kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
C-012	Total Organic Carbon	ND	200	10000	10300	103	69 - 128	9920	99	4	25

General Chemistry Quality Control Summary

Analytical Batch 443502 Prep Batch N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	HG-MPA-05 (6-8) 21010083231 SAMPLE 10/13/2010 10:54 Solid	884871DUP 886006 DUP 10/13/2010 11:07 Solid			
SW-846 9060 TOC		Units Result	mg/kg RDL	Result	RPD	RPD Limit
C-012	Total Organic Carbon	47400	200	47700	0.6	25

Analytical Batch 443502 Prep Batch N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	HG-MPA-05 (6-8) 21010083231 SAMPLE 10/13/2010 10:54 Solid	884871DUP 886008 DUP 10/13/2010 11:30 Solid			
SW-846 9060 TOC		Units Result	mg/kg RDL	Result	RPD	RPD Limit
C-012	Total Organic Carbon	47400	200	50200	6	25

Analytical Batch 443578 Prep Batch N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	MB443578 886416 Method Blank 10/14/2010 08:22 Solid	LCS443578 886417 LCS 10/14/2010 08:28 Solid	LCSD443578 886418 LCSD 10/14/2010 08:34 Solid							
SW-846 9060 TOC		Units Result	mg/kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
C-012	Total Organic Carbon	ND	200	10000	10400	104	69 - 128	9920	99	5	25

Analytical Batch 443578 Prep Batch N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	HG-MPA-01 (5-7) 21010083247 SAMPLE 10/14/2010 09:42 Solid	884887DUP 886419 DUP 10/14/2010 09:55 Solid			
SW-846 9060 TOC		Units Result	mg/kg RDL	Result	RPD	RPD Limit
C-012	Total Organic Carbon	44300	200	44600	0.7	25

General Chemistry Quality Control Summary

Analytical Batch 443578 Prep Batch N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	HG-MPA-01 (5-7) 21010083247 SAMPLE 10/14/2010 09:42 Solid	884887DUP 886421 DUP 10/14/2010 10:44 Solid		
SW-846 9060 TOC		Units Result	mg/kg RDL	Result	RPD Limit
C-012	Total Organic Carbon	44300	200	46500	5 25

General Chemistry Quality Control Summary

Analytical Batch 443438 Prep Batch N/A	Client ID MB443438 GCAL ID 885719 Sample Type Method Blank Analytical Date 10/12/2010 10:06 Matrix Water	LCS443438 885720 LCS 10/12/2010 10:06 Water				
EPA 375.4 Sulfate		Units	mg/L	Spike	Result	Control
		Result	RDL	Added		Limits % R
14808-79-8	Sulfate	ND	5.0	20.0	20.7	103 80 - 120

Analytical Batch 443438 Prep Batch N/A	Client ID HP-MPA-03-I GCAL ID 21010083201 Sample Type SAMPLE Analytical Date 10/12/2010 10:07 Matrix Water	884834MS 885722 MS 10/12/2010 10:07 Water				
EPA 375.4 Sulfate		Units	mg/L	Spike	Result	Control
		Result	RDL	Added		Limits % R
14808-79-8	Sulfate	0.00	5.0	20.0	23.3	116 75 - 125

Analytical Batch 443438 Prep Batch N/A	Client ID HP-MPA-03-I GCAL ID 21010083201 Sample Type SAMPLE Analytical Date 10/12/2010 10:07 Matrix Water	884834DUP 885721 DUP 10/12/2010 10:07 Water				
EPA 375.4 Sulfate		Units	mg/L	Result	RPD	RPD
		Result	RDL		Limit	
14808-79-8	Sulfate	0.00	5.0	0.00	0	25

GULF COAST ANALYTICAL LABORATORIES, INC
 7979 GSRI Avenue, Baton Rouge, Louisiana 70820-7402
 Phone 225.769.4900 • Fax 225.767.5717

Lab use only

Client Name: P. Sani Client #: 4271 Workorder #: 210100832 Due Date: 10-15-10

Report to:
 Client: Michael Pisani & Assoc.
 Address: 100 Paydros St Suite 1430
NOLA 70163
 Contact: Jon Miller
 Phone: (504) 582-2468
 Fax: jgmiller@ix.netcom.com

Bill to:
 Client: _____
 Address: _____
 Contact: SAME
 Phone: _____
 Fax: _____

Analytical Requests & Method

*MS, Ba, Ca, Cr, Fe, Pb, Cd
 Metals (total/dissolved) mg/l, Mn, K, Se, Al, Zn, Sr
 Chlorides, TDS, Carbonate/Bicarbonate/Mk.
 Sulfate
 BTEX
 TPH Fractions 1006
 Hg (total/dissolved)
 10-13-10
 bym*

Lab use only:
 Custody Seal
 used yes no
 in tact yes no
 Temperature °C 24

P.O. Number _____ Project Name/Number: 07-47 East White Lake
 Sampled By: PMR + JQM

Matrix ¹	Date	Time (2400)	Coed	Grab	Sample Description	Preservatives	No Containers	Remarks	Lab ID
W	10-4-10	1130		X	HP-MPA-03-I	None	9		1
	10-4-10	1540			HP-MPA-04-I				2
	10-6-10	1445			HP-MPA-05-I				3
	10-6-10	600			HP-MPA-06-I				4
	10-5-10	1545			HP-MPA-07-I				5
	10-5-10	1000			HP-MPA-08-I			Sample time 1000	6
	10-6-10	845			HP-MPA-09-I				7
	10-6-10	1730			HP-MPA-10-I				8

Turn Around Time: 24-48 hrs. 3 days 1 week Standard Other _____

Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: <u>10-7-10</u>	Time: <u>1700</u>
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: <u>10-8-10</u>	Time: <u>1100</u>
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Note:
 Contact Jon Miller when samples are received.
 *Field Filtered. Email results to jgmiller@ix.netcom.com
pmr@ix.netcom.com
 By submitting these samples, you agree to the terms and conditions contained in our most recent schedule of services.

Matrix¹: W = water, S = soil, SD = solid, L = liquid, SL = sludge, o = oil, CT = charcoal tube, A = air bag

We cannot accept verbal changes. Please fax written changes to (225) 767-5717

WHITE: CLIENT FINAL REPORT — CANARY: LABORATORY — PINK: CLIENT

Lab use only	P. Sani	4271	210100632	10-15-10
	Client Name	Client #	Workorder #	Due Date

Report to: Client: <u>MICHAEL PICHNI ASSOCIATES</u> Address: <u>1100 Poydras St Suite 1470</u> <u>New Orleans La 70163</u> Contact: <u>Jon Miller</u> Phone: <u>504-582-2460</u> Fax: <u>504-582-2470</u>		Bill to: Client: _____ Address: _____ Contact: <u>SAWZ</u> Phone: _____ Fax: _____		Analytical Requests & Method TPH 1006 TOC * 70 Moisture * * per client request 10-14-10 Bgm			Lab use only: Custody Seal used <input type="checkbox"/> yes <input type="checkbox"/> no in tact <input type="checkbox"/> yes <input type="checkbox"/> no Temperature °C <u>44</u>					
P.O. Number: <u>07-47</u> Project Name/Number: <u>East White Lake / 07-47</u>		Sampled By: <u>JQM / JHT / PMR</u>										
Matrix ¹	Date	Time (2400)	Comp	Gabb	Sample Description	Preservatives	No Containers	TPH 1006	TOC	70 Moisture *	Remarks:	Lab ID
S	10-5-10	1600	X	X	SP-MPA-03 (0-0.5')	None	1	X	X	X		9
		1605	X	X	(0.5-2')		1	X	X			10
		1700	X	X	(4-6')		1	X	X			11
		1730	X	X	(9-10')		1	X	X			12
	10-6-10	1520	X	X	SP-MPA-04 (0-0.5')		1	X	X			13
		1525	X	X	(0.5-2')		1	X	X			14
		1530	X	X	(5-7')		1	X	X			15
		1540	X	X	(9-10')		1	X	X			16

Turn Around Time: 24-48 hrs. 3 days 1 week Standard Other

Relinquished by: (Signature) <u>[Signature]</u>	Received by: (Signature) <u>[Signature]</u>	Date: <u>10-8-10</u>	Time: <u>1100</u>	Note: Contact Jon Miller when samples received Results to <u>jquiller@ix.netcom.com</u> <u>pmritchie@ix.netcom.com</u> By submitting these samples, you agree to the terms and conditions contained in our most recent schedule of services.
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:	
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:	

WHITE: CLIENT FINAL REPORT — CANARY: LABORATORY — PINK: CLIENT

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 7979 GSRI Avenue, Baton Rouge, Louisiana 70820-7402
 Phone 225.769.4900 • Fax 225.767.5717

Lab use only	Client Name: <u>Pisani</u>	Client #: <u>4271</u>	Workorder #: <u>210100837</u>	Due Date: <u>10-13-10</u>
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Report to: Client: <u>MICHAEL PISANI & ASSOCIATES</u> Address: <u>1100 Poydras St Suite 1430</u> <u>New Orleans La 70163</u> Contact: <u>Jon Miller</u> Phone: <u>(504) 582-2468</u> Fax: <u>jgmiller@ix.netcom.com</u>	Bill to: Client: _____ Address: _____ Contact: <u>JAMM</u> Phone: _____ Fax: _____	Analytical Requests & Method TPH 1006 TOC 90 Moisture * * per client request	Lab use only: Custody Seal used <input type="checkbox"/> yes <input type="checkbox"/> no in tact <input type="checkbox"/> yes <input type="checkbox"/> no Temperature °C <u>9.4</u>
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P.O. Number: <u>07-47</u>	Project Name/Number: <u>East White Lake 107-47</u>
Sampled By: <u>JRM/JHS/PMR</u>	

Matrix ¹	Date	Time (2400)	Comp	Grab	Sample Description	Preservatives	No Con-tainers	TPH	TOC	90 Moisture *	Remarks:	Lab ID
S	10-5-10	1100	X	X	SP-MPA-01 (0-0.5')	None	1	X	X	X		17
		1105	X	X	(0.5-2')		1	X	X			18
		1110	X	X	(2-4.3')		1	X	X			19
		1115	X	X	(4.3-4.7')		1	X	X			20
		1415	X	X	(8-9')		1	X	X			21
		1145	X	X	SP-MPA-02 (0-0.5')		1	X	X			22
		1150	X	X	(0.5-2')		1	X	X			23
		1155	X	X	(3-4')		1	X	X			24
		1200	X	X	(4-5')		1	X	X			25
	10-6-10	0735	X	X	SP-MPA-02A (3-5')		1	X	X			26
		0740	X	X	(7-8')		1	X	X			27
	10-5-10	0000	X	X	SP-MPA-97 (8-9')		1	X	X			28

Turn Around Time: 24-48 hrs. 3 days 1 week Standard Other

Relinquished by: (Signature) <u>[Signature]</u>	Received by: (Signature) <u>[Signature]</u>	Date: <u>10-8-10</u>	Time: <u>1100</u>	Note: <u>Contact Jon Miller when samples received.</u> <u>Results to jgmiller@ix.netcom.com</u> <u>pmritchie@ix.netcom.com</u> By submitting these samples, you agree to the terms and conditions contained in our most recent schedule of services.
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:	
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:	

WHITE: CLIENT FINAL REPORT — CANARY: LABORATORY — PINK: CLIENT

GULF COAST ANALYTICAL LABORATORIES, INC.
7979 GSRI Avenue, Baton Rouge, Louisiana 70820-7402
Phone 225.769.4900 • Fax 225.767.5717

Lab use only	Client Name: <u>P. Sani</u>	Client #: <u>4271</u>	Workorder #: <u>210100232</u>	Due Date: <u>10-15-10</u>
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Report to: Client: <u>MICHAEL PISANI & ASSOCIATES</u> Address: <u>1100 Poydras St Suite 1430</u> <u>New Orleans LA 70163</u> Contact: <u>Jon Miller</u> Phone: <u>504-582-2468</u> Fax: <u>504-582-2470</u>	Bill to: Client: _____ Address: _____ Contact: _____ Phone: _____ Fax: _____	Analytical Requests & Method Mercury TOC % Moisture * * per client request 10-14-10 Bgm	Lab use only: Custody Seal used <input type="checkbox"/> yes <input type="checkbox"/> no in tact <input type="checkbox"/> yes <input type="checkbox"/> no Temperature °C <u>4.4</u>
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P.O. Number: 07-47 Project Name/Number: East White Lake / 07-47

Sampled By: JOM / JHS / PAR

Matrix ¹	Date	Time (2400)	Comp	Gr	Sample Description	Preservatives	No Con-tainers	Mercury	TOC	% Moisture *	Remarks:	Lab ID
S	10-6-10	1720	X	X	HG-MPA-05 (0-0.5')	None	2	X	X	X		29
		1725	X	X	(0.5-2')		2	X	X			30
		1730	X	X	(6-8')		2	X	X			31
	10-7-10	0945	X	X	HG-MPA-06 (0-0.5')		2	X	X			32
		0950	X	X	(0.5-2')		2	X	X			33
		0955	X	X	(5-6')		2	X	X			34
		1150	X	X	HG-MPA-07 (0-0.5')		2	X	X			35
		1155	X	X	(0.5-2')		2	X	X			36
		1200	X	X	(6.5-7')		2	X	X			37
		1220	X	X	HG-MPA-08 (0-0.5')		2	X	X			38
		1225	X	X	(0.5-2')		2	X	X			39
		1230	X	X	(7.5-8')		2	X	X			40

Turn Around Time: 24-48 hrs. 3 days 1 week Standard Other

Relinquished by: (Signature) <u>[Signature]</u>	Received by: (Signature) <u>[Signature]</u>	Date: <u>10-8-10</u>	Time: <u>1120</u>	Note: <u>Contact Jon Miller when received</u> <u>jmiller@ix.netcom.com</u> <u>pmritelia@ix.netcom.com</u> By submitting these samples, you agree to the terms and conditions contained in our most recent schedule of services.
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:	
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:	

WHITE: CLIENT FINAL REPORT — CANARY: LABORATORY — PINK: CLIENT

Lab use only	Client Name: <u>Pisani</u>	Client #: <u>4271</u>	Workorder #: <u>210100632</u>	Due Date: <u>10-15-10</u>
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Report to: Client: <u>Michael Pisani + Associates</u> Address: <u>1100 Poydras St Suite 1430</u> <u>New Orleans La 70163</u> Contact: <u>Jon Miller</u> Phone: <u>504-502-2468</u> Fax: <u>504-502-2470</u>	Bill to: Client: _____ Address: _____ Contact: <u>JAM</u> Phone: _____ Fax: _____	Analytical Requests & Method Mercury TOC % Moisture * * per client request <u>10-14-10 8pm</u>	Lab use only: Custody Seal used <input type="checkbox"/> yes <input type="checkbox"/> no in tact <input type="checkbox"/> yes <input type="checkbox"/> no Temperature °C <u>9.4</u>
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P.O. Number: <u>0747</u>	Project Name/Number: <u>East White Lake</u>
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Sampled By: JAM/JHS/PMR

Matrix ¹	Date	Time (2400)	C O S P	G r a b	Sample Description	Preservatives	No Con-tainers	Mercury	TOC	% Moisture *	Remarks:	Lab ID
S	10-7-10	1245		X	HG-MPA-09 (0-0.5)	None	2	X	X	X		41
↓	↓	1250		X	(0.5-2)	↓	2	X	X	↓		42
↓	↓	1255		X	(6-7)	↓	2	X	X	↓		43
↓	↓	2000		X	HG-MPA-98 (0.5-2)	↓	1	X	X	↓		44

Turn Around Time: 24-48 hrs. 3 days 1 week Standard Other _____

Relinquished by: (Signature) <u>[Signature]</u>	Received by: (Signature) <u>[Signature]</u>	Date: <u>10-8-10</u>	Time: <u>11:20</u>	Note: <u>Contact Jon Miller when received</u> <u>jmiller@ix.netcom.com</u> <u>jsprithie@ix.netcom.com</u> By submitting these samples, you agree to the terms and conditions contained in our most recent schedule of services.
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:	
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:	

WHITE: CLIENT FINAL REPORT — CANARY: LABORATORY — PINK: CLIENT

GULF COAST ANALYTICAL LABORATORIES, INC.
7979 GSRI Avenue, Baton Rouge, Louisiana 70820-7402
Phone 225.769.4900 • Fax 225.767.5717

Lab use only	P. Sani	4271	210100832	10-15-10
	Client Name	Client #	Workorder #	Due Date

Report to:
 Client: MICHAEL PISANI & ASSOCIATES
 Address: 1100 Poydras St Suite 1430
New Orleans LA 70163
 Contact: Jon Miller
 Phone: 504-582-2468
 Fax: 504-582-2470

Bill to:
 Client: _____
 Address: JANU
 Contact: _____
 Phone: _____
 Fax: _____

Analytical Requests & Method

Mercury	TOC	90 Moisture *	* per client request	10-14-10	8pm
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Lab use only:
 Custody Seal
 used yes no
 in tact yes no
 Temperature °C 47

P.O. Number 07-47 Project Name/Number East White Lake / 07-47

Sampled By: JQM / JHS / pmr

Matrix ¹	Date	Time (2400)	Comp	Grab	Sample Description	Preservatives	No Con-tainers	Remarks:	Lab ID
S	10/6/10	1230		X	HG-MPA - 01 (0-0.5')	None	2		45
		1235		X	↓ (0.5-2')		2		46
		1240		X	↓ (5-7')		2		47
		1300		X	HG-MPA - 02 (0-0.5')		2		48
		1305		X	↓ (0.5-2')		2		49
		1310		X	↓ (5-7')		2		50
		1410		X	HG-MPA - 03 (0-0.5')		2		51
		1415		X	↓ (0.5-2')		2		52
		1420		X	↓ (4-6')		2		53
		1440		X	HG-MPA - 04 (0-0.5')		2		54
		1445		X	↓ (0.5-2')		2		55
		1450		X	↓ (5-7')		2		56

Turn Around Time: 24-48 hrs. 3 days 1 week Standard Other

Relinquished by: (Signature) <u>[Signature]</u>	Received by: (Signature) <u>R</u>	Date: <u>10-10</u>	Time: <u>11W</u>
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Note: Contact Jon Miller when received
jqmiller@ix.netcom.com
pmritchie@ix.netcom.com
 By submitting these samples, you agree to the terms and conditions contained in our most recent schedule of services.

Matrix¹: W = water, S = soil, SD = solid, L = liquid, SL = sludge, o = oil, CT = charcoal tube, A = air bag

We cannot accept verbal changes. Please fax written changes to (225) 767-5717

WHITE: CLIENT FINAL REPORT — CANARY: LABORATORY — PINK: CLIENT