

Appendix D

Analytical Results-2 of 2



AECOM Canada Ltd. (Winnipeg)
ATTN: CLIFF SAMOILOFF
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7
Phone: 204-928-7427

Date Received: 22-SEP-10
Report Date: 18-OCT-10 12:38 (MT)
Version: FINAL REV. 2

Certificate of Analysis

Lab Work Order #: L934377
Project P.O. #: NOT SUBMITTED
Job Reference: 60160706
Legal Site Desc:
C of C Numbers:

Comments: ADDITIONAL 13-OCT-10 12:17
ADDITIONAL 13-OCT-10 12:17

18-OCT-10:

Robert S. Kitlar
Account Manager

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ADDRESS: 1329 Niakwa Road East, Unit 12, Winnipeg, MB R2J 3T4 Canada | Phone: +1 204 255 9720 | Fax: +1 204 255 9721
MANITOBA TECHNOLOGY CENTRE LTD. Part of the ALS Group A Campbell Brothers Limited Company

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L934377-1 BLANKS							
Sampled By: SK on 20-SEP-10							
Matrix: WATER							
Miscellaneous Parameters							
Acidity (as CaCO3)	1.5		1.0	mg/L		23-SEP-10	R1476323
Ammonia as N	<0.050		0.050	mg/L	28-SEP-10	28-SEP-10	R1481265
BOD Carbonaceous	<1.0		1.0	mg/L	22-SEP-10	27-SEP-10	R1478429
Colour, True	<5.0		5.0	CU		22-SEP-10	R1475265
Dissolved Organic Carbon	<1.0		1.0	mg/L		06-OCT-10	R1486213
Hardness (as CaCO3)	<0.30		0.30	mg/L		24-SEP-10	
Hardness (as CaCO3)	0.27		0.20	mg/L		24-SEP-10	
Mercury (Hg)-Dissolved	<0.000050		0.000050	mg/L	24-SEP-10	24-SEP-10	R1479137
Mercury (Hg)-Total	<0.000050		0.000050	mg/L	24-SEP-10	24-SEP-10	R1479223
Nitrate and Nitrite as N	<0.071		0.071	mg/L		23-SEP-10	
Phosphorus, Total	<0.010	DLA	0.010	mg/L		23-SEP-10	R1475686
Silicate (as SiO2)	<1.0		1.0	mg/L		15-OCT-10	R1505304
Total Dissolved Solids	<5.0		5.0	mg/L		27-SEP-10	R1480028
Total Kjeldahl Nitrogen	<0.20		0.20	mg/L	22-SEP-10	24-SEP-10	R1477257
Total Organic Carbon	1.2		1.0	mg/L		06-OCT-10	R1486213
Total Suspended Solids	<5.0		5.0	mg/L		28-SEP-10	R1481547
Turbidity	<0.10		0.10	NTU		22-SEP-10	R1475094
Anions scan (IC)							
Chloride	<0.50		0.50	mg/L		22-SEP-10	R1475345
Fluoride	<0.10		0.10	mg/L		22-SEP-10	R1475345
Nitrite-N	<0.050		0.050	mg/L		22-SEP-10	R1475345
Nitrate-N	<0.050		0.050	mg/L		22-SEP-10	R1475345
Sulfate	<0.50		0.50	mg/L		22-SEP-10	R1475345
Total Metals by ICP-MS							
Aluminum (Al)-Total	<0.0050		0.0050	mg/L	23-SEP-10	23-SEP-10	R1476827
Antimony (Sb)-Total	<0.00020		0.00020	mg/L	23-SEP-10	23-SEP-10	R1476827
Arsenic (As)-Total	<0.00020		0.00020	mg/L	23-SEP-10	23-SEP-10	R1476827
Barium (Ba)-Total	<0.00020		0.00020	mg/L	23-SEP-10	23-SEP-10	R1476827
Beryllium (Be)-Total	<0.00020		0.00020	mg/L	23-SEP-10	23-SEP-10	R1476827
Bismuth (Bi)-Total	<0.00020		0.00020	mg/L	23-SEP-10	23-SEP-10	R1476827
Boron (B)-Total	<0.010		0.010	mg/L	23-SEP-10	23-SEP-10	R1476827
Cadmium (Cd)-Total	<0.000010		0.000010	mg/L	23-SEP-10	23-SEP-10	R1476827
Calcium (Ca)-Total	<0.10		0.10	mg/L	23-SEP-10	23-SEP-10	R1476827
Cesium (Cs)-Total	<0.00010		0.00010	mg/L	23-SEP-10	23-SEP-10	R1476827
Chromium (Cr)-Total	<0.0010		0.0010	mg/L	23-SEP-10	23-SEP-10	R1476827
Cobalt (Co)-Total	<0.00020		0.00020	mg/L	23-SEP-10	23-SEP-10	R1476827
Copper (Cu)-Total	<0.00020		0.00020	mg/L	23-SEP-10	23-SEP-10	R1476827
Iron (Fe)-Total	0.036		0.020	mg/L	23-SEP-10	23-SEP-10	R1476827
Lead (Pb)-Total	<0.000090		0.000090	mg/L	23-SEP-10	23-SEP-10	R1476827
Lithium (Li)-Total	<0.0020		0.0020	mg/L	23-SEP-10	23-SEP-10	R1476827
Magnesium (Mg)-Total	<0.010		0.010	mg/L	23-SEP-10	23-SEP-10	R1476827
Manganese (Mn)-Total	<0.00030		0.00030	mg/L	23-SEP-10	23-SEP-10	R1476827
Molybdenum (Mo)-Total	<0.00020		0.00020	mg/L	23-SEP-10	23-SEP-10	R1476827
Nickel (Ni)-Total	<0.0020		0.0020	mg/L	23-SEP-10	23-SEP-10	R1476827
Phosphorus (P)-Total	<0.20		0.20	mg/L	23-SEP-10	23-SEP-10	R1476827
Potassium (K)-Total	<0.020		0.020	mg/L	23-SEP-10	23-SEP-10	R1476827
Rubidium (Rb)-Total	<0.00020		0.00020	mg/L	23-SEP-10	23-SEP-10	R1476827
Selenium (Se)-Total	<0.0010		0.0010	mg/L	23-SEP-10	23-SEP-10	R1476827
Silicon (Si)-Total	<0.050		0.050	mg/L	23-SEP-10	23-SEP-10	R1476827
Silver (Ag)-Total	<0.00010		0.00010	mg/L	23-SEP-10	23-SEP-10	R1476827

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L934377-1							
BLANKS							
Sampled By: SK on 20-SEP-10							
Matrix: WATER							
Total Metals by ICP-MS							
Sodium (Na)-Total	<0.030		0.030	mg/L	23-SEP-10	23-SEP-10	R1476827
Strontium (Sr)-Total	<0.00010		0.00010	mg/L	23-SEP-10	23-SEP-10	R1476827
Tellurium (Te)-Total	<0.00020		0.00020	mg/L	23-SEP-10	23-SEP-10	R1476827
Thallium (Tl)-Total	<0.00010		0.00010	mg/L	23-SEP-10	23-SEP-10	R1476827
Thorium (Th)-Total	<0.00010		0.00010	mg/L	23-SEP-10	23-SEP-10	R1476827
Tin (Sn)-Total	<0.00020		0.00020	mg/L	23-SEP-10	23-SEP-10	R1476827
Titanium (Ti)-Total	<0.00020		0.00020	mg/L	23-SEP-10	23-SEP-10	R1476827
Tungsten (W)-Total	<0.0010		0.0010	mg/L	23-SEP-10	23-SEP-10	R1476827
Uranium (U)-Total	<0.00010		0.00010	mg/L	23-SEP-10	23-SEP-10	R1476827
Vanadium (V)-Total	<0.00020		0.00020	mg/L	23-SEP-10	23-SEP-10	R1476827
Zinc (Zn)-Total	<0.0050		0.0050	mg/L	23-SEP-10	23-SEP-10	R1476827
Zirconium (Zr)-Total	<0.00040		0.00040	mg/L	23-SEP-10	23-SEP-10	R1476827
Dissolved Metals by ICP-MS							
Aluminum (Al)-Dissolved	<0.0020		0.0020	mg/L	22-SEP-10	23-SEP-10	R1476963
Antimony (Sb)-Dissolved	<0.00020		0.00020	mg/L	22-SEP-10	23-SEP-10	R1476963
Arsenic (As)-Dissolved	<0.00020		0.00020	mg/L	22-SEP-10	23-SEP-10	R1476963
Barium (Ba)-Dissolved	<0.00020		0.00020	mg/L	22-SEP-10	23-SEP-10	R1476963
Beryllium (Be)-Dissolved	<0.00020		0.00020	mg/L	22-SEP-10	23-SEP-10	R1476963
Bismuth (Bi)-Dissolved	<0.00020		0.00020	mg/L	22-SEP-10	23-SEP-10	R1476963
Boron (B)-Dissolved	<0.010		0.010	mg/L	22-SEP-10	23-SEP-10	R1476963
Cadmium (Cd)-Dissolved	0.000019		0.000010	mg/L	22-SEP-10	23-SEP-10	R1476963
Calcium (Ca)-Dissolved	0.108		0.050	mg/L	22-SEP-10	23-SEP-10	R1476963
Cesium (Cs)-Dissolved	<0.00010		0.00010	mg/L	22-SEP-10	23-SEP-10	R1476963
Chromium (Cr)-Dissolved	<0.0020		0.0020	mg/L	22-SEP-10	23-SEP-10	R1476963
Cobalt (Co)-Dissolved	<0.00020		0.00020	mg/L	22-SEP-10	23-SEP-10	R1476963
Copper (Cu)-Dissolved	<0.00020		0.00020	mg/L	22-SEP-10	23-SEP-10	R1476963
Iron (Fe)-Dissolved	<0.010		0.010	mg/L	22-SEP-10	23-SEP-10	R1476963
Lead (Pb)-Dissolved	<0.000090		0.000090	mg/L	22-SEP-10	23-SEP-10	R1476963
Lithium (Li)-Dissolved	<0.0020		0.0020	mg/L	22-SEP-10	23-SEP-10	R1476963
Magnesium (Mg)-Dissolved	<0.010		0.010	mg/L	22-SEP-10	23-SEP-10	R1476963
Manganese (Mn)-Dissolved	<0.00010		0.00010	mg/L	22-SEP-10	23-SEP-10	R1476963
Molybdenum (Mo)-Dissolved	<0.00010		0.00010	mg/L	22-SEP-10	23-SEP-10	R1476963
Nickel (Ni)-Dissolved	<0.0010		0.0010	mg/L	22-SEP-10	23-SEP-10	R1476963
Phosphorus (P)-Dissolved	<0.10		0.10	mg/L	22-SEP-10	23-SEP-10	R1476963
Potassium (K)-Dissolved	<0.020		0.020	mg/L	22-SEP-10	23-SEP-10	R1476963
Rubidium (Rb)-Dissolved	<0.00020		0.00020	mg/L	22-SEP-10	23-SEP-10	R1476963
Selenium (Se)-Dissolved	<0.0010		0.0010	mg/L	22-SEP-10	23-SEP-10	R1476963
Silicon (Si)-Dissolved	<0.050		0.050	mg/L	22-SEP-10	23-SEP-10	R1476963
Silver (Ag)-Dissolved	<0.00010		0.00010	mg/L	22-SEP-10	23-SEP-10	R1476963
Sodium (Na)-Dissolved	<0.020		0.020	mg/L	22-SEP-10	23-SEP-10	R1476963
Strontium (Sr)-Dissolved	<0.00010		0.00010	mg/L	22-SEP-10	23-SEP-10	R1476963
Tellurium (Te)-Dissolved	<0.00020		0.00020	mg/L	22-SEP-10	23-SEP-10	R1476963
Thallium (Tl)-Dissolved	<0.00010		0.00010	mg/L	22-SEP-10	23-SEP-10	R1476963
Thorium (Th)-Dissolved	<0.00010		0.00010	mg/L	22-SEP-10	23-SEP-10	R1476963
Tin (Sn)-Dissolved	<0.00020		0.00020	mg/L	22-SEP-10	23-SEP-10	R1476963
Titanium (Ti)-Dissolved	<0.00020		0.00020	mg/L	22-SEP-10	23-SEP-10	R1476963
Tungsten (W)-Dissolved	<0.00020		0.00020	mg/L	22-SEP-10	23-SEP-10	R1476963
Uranium (U)-Dissolved	<0.00010		0.00010	mg/L	22-SEP-10	23-SEP-10	R1476963
Vanadium (V)-Dissolved	<0.00020		0.00020	mg/L	22-SEP-10	23-SEP-10	R1476963
Zinc (Zn)-Dissolved	<0.0020		0.0020	mg/L	22-SEP-10	23-SEP-10	R1476963
Zirconium (Zr)-Dissolved	<0.00040		0.00040	mg/L	22-SEP-10	23-SEP-10	R1476963

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L934377-1							
BLANKS							
Sampled By: SK on 20-SEP-10							
Matrix: WATER							
Chlorophyll-a & Pheophytin-a							
Chlorophyll a	<1.0		1.0	ug/L	22-SEP-10	28-SEP-10	R1480487
Phaeophytin a	<1.0		1.0	ug/L	22-SEP-10	28-SEP-10	R1480487
ODb/ODa	1.7		1.0	ABS Ratio	22-SEP-10	28-SEP-10	R1480487
pH, Conductivity and Total Alkalinity							
Alkalinity							
Alkalinity, Total (as CaCO ₃)	1.9		1.0	mg/L		23-SEP-10	R1476556
Bicarbonate (HCO ₃)	2.4		2.0	mg/L		23-SEP-10	R1476556
Carbonate (CO ₃)	<0.60		0.60	mg/L		23-SEP-10	R1476556
Hydroxide (OH)	<0.40		0.40	mg/L		23-SEP-10	R1476556
Conductivity							
Conductivity	0.83		0.40	umhos/cm		24-SEP-10	R1477183
pH							
pH	5.88		0.10	pH units		23-SEP-10	R1476556

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Reference Information

QC Samples with Qualifiers & Comments:

QC Type Description	Parameter	Qualifier	Applies to Sample Number(s)
Matrix Spike	Total Kjeldahl Nitrogen	MS-B	L934377-1
Matrix Spike	Total Kjeldahl Nitrogen	MS-B	L934377-1

Sample Parameter Qualifier Key:

Qualifier	Description
DLA	Detection Limit Adjusted For required dilution
MS-B	Matrix Spike recovery could not be accurately calculated due to high analyte background in sample.

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**
ACIDITY-LOW-WP	Water	Acidity	APHA Method 2310B
ALK-TOT-WP	Water	Alkalinity	APHA 2320B

Alkalinity of water is a measure of its acid neutralizing capacity. Alkalinity is imparted by bicarbonate, carbonate and hydroxide components of water. It is determined by titration with a standard solution of strong mineral acid to the successive HCO₃⁻ and H₂CO₃ endpoints indicated electrometrically.

ANIONS5-IC-WP	Water	Anions scan (IC)	EPA 300.1 IC
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This analysis is carried out using procedures adapted from EPA Method 300.1 "Determination of Inorganic Anions in Drinking Water by Ion Chromatography".

C-DIS-ORG-WP	Water	Dissolved Organic Carbon	APHA 5310 B-INSTRUMENTAL-WP
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This method is applicable to the analysis of ground water, wastewater, and surface water samples. The form detected depends upon sample pretreatment: Unfiltered sample = TC, 0.45um filtered = TDC. Samples are injected into a combustion tube containing an oxidation catalyst. The carrier gas containing the combustion product from the combustion tube flows through an inorganic carbon reactor vessel and is then sent through a halogen scrubber into a sample cell set in a non-dispersive infrared gas analyzer (NDIR) where carbon dioxide is detected. For total inorganic carbon and dissolved inorganic carbon, the sample is injected into an IC reactor vessel where only the IC component is decomposed to become carbon dioxide.

The peak area generated by the NDIR indicates the TC/TDC or TIC/DIC as applicable. The total organic carbon content of the sample is calculated by subtracting the TIC from the TC.

TOC = TC-TIC, DOC = TDC-DIC, Particulate = Total - Dissolved.

C-TOT-ORG-WP	Water	Total Organic Carbon	APHA 5310 B-INSTRUMENTAL-WP
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This method is applicable to the analysis of ground water, wastewater, and surface water samples. The form detected depends upon sample pretreatment: Unfiltered sample = TC, 0.45um filtered = TDC. Samples are injected into a combustion tube containing an oxidation catalyst. The carrier gas containing the combustion product from the combustion tube flows through an inorganic carbon reactor vessel and is then sent through a halogen scrubber into a sample cell set in a non-dispersive infrared gas analyzer (NDIR) where carbon dioxide is detected. For total inorganic carbon and dissolved inorganic carbon, the sample is injected into an IC reactor vessel where only the IC component is decomposed to become carbon dioxide.

The peak area generated by the NDIR indicates the TC/TDC or TIC/DIC as applicable. The total organic carbon content of the sample is calculated by subtracting the TIC from the TC.

TOC = TC-TIC, DOC = TDC-DIC, Particulate = Total - Dissolved.

CHL/A,PHEO/A-ACET-WP	Water	Chlorophyll-a & Pheophytin-a	APHA 10200H, 1998-664/750NM
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Chlorophyll-a is filtered from the sample, then extracted with 90% (v/v) acetone. Absorbance is measured spectrophotometrically at 664 nm and 750 nm. The extract is then acidified, converting chlorophyll-a to pheophytin-a. Absorbance is determined again after acidification. The chlorophyll-a concentration is determined from the decrease in absorbance upon acidification. When a detection limit of 0.5 ug/L is required, the volume of sample filtered is doubled to 700mL.

Samples with an OD664 before/OD665 after acidification ratio (664b/665a) of 1.70 are considered to contain no pheophytin a and to be in excellent physiological condition. Solutions of pure pheophytin show no reduction in OD665 upon acidification and have a 664b/665a ratio of 1.0 Thus, mixtures of chlorophyll a and pheophytin a have absorption peak ratios ranging between 1.0 and 1.7. These ratios are based on the use of 90% acetone as solvent.

COLOUR-TRUE-WP	Water	Colour, True	APHA 4500 COLOR
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This analysis is carried out using procedures adapted from APHA 2120 "Color". Colour (True Colour) is determined by filtering a sample through a 0.45 micron membrane filter followed by analysis of the filtrate using the platinum-cobalt colourimetric method. Colour is pH dependent. Unless otherwise indicated, reported colour results pertain to the pH of the sample as received to within +/- 1 pH unit.

CONSULT-BOD-CBOD-WP	Water	Carbonaceous BOD	APHA 5210 B-5 day Incub.-O ₂ electrode
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A sample of water is incubated for 5 days at 20 degrees Celcius. Comparison of dissolved oxygen content at beginning and end of incubation provides a measure of Biochemical oxygen demand. If carbonaceous BOD is requested, TCMP is added to the sample to chemically inhibit nitrogenous oxygen

Reference Information

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**
		demand. If soluble BOD is requested, the sample is filtered prior to analysis.	
EC-WP	Water	Conductivity	APHA 2510B
		Conductivity of an aqueous solution refers to its ability to carry an electric current. Conductance of a solution is measured between two spatially fixed and chemically inert electrodes.	
ETL-HARDNESS-DIS-WP	Water	Hardness Calculated	Calculated
ETL-HARDNESS-TOT-WP	Water	Hardness Calculated	Calculated
HG-D-CVAF-WP	Water	Mercury Dissolved	EPA245.7 V2.0
		Mercury in filtered and unfiltered waters is oxidized with Bromine monochloride and analyzed by cold-vapour atomic fluorescence spectrometry.	
HG-T-CVAF-WP	Water	Mercury Total	EPA245.7 V2.0
		Mercury in filtered and unfiltered waters is oxidized with Bromine monochloride and analyzed by cold-vapour atomic fluorescence spectrometry.	
MET-D-L-MS-WP	Water	Dissolved Metals by ICP-MS	U.S. EPA 200.8-DL
		Dissolved Metals by ICP-MS: This analysis is carried out using sample preparation procedures adapted from Standard Methods for the Examination of Water and Wastewater method 3030B for filtration through a 0.45 um filter and analytical procedures adapted from U.S EPA Method 200.8 for analysis of metals by inductively coupled-mass spectrometry.	
MET-T-L-MS-WP	Water	Total Metals by ICP-MS	U.S. EPA 200.8-TL
		Total Metals by ICP-MS: This analysis is carried out using sample preparation procedures adapted from Standard Methods for the examination of Water and Wastewater Method 3030E and analytical procedures adapted from U.S EPA Method 200.8 for analysis of metals by inductively coupled-mass spectrometry.	
N-TOTKJ-WP	Water	Total Kjeldahl Nitrogen	Quickchem method 10-107-06-2-E Lachat
		Samples are digested with a sulphuric acid solution, cooled, diluted with water, and analyzed for ammonia. Total Kjeldahl nitrogen is the sum of free-ammonia and organic nitrogen compounds which are converted to ammonium sulphate through this digestion process. Analysis is performed by Flow Injection Analysis (FIA). The pH of the digested sample is raised to a known, basic pH by neutralization with a concentrated buffer solution. This neutralization converts the ammonium cation to ammonia. The ammonia produced is heated with salicylate and hypochlorite to produce blue colour which is proportional to the ammonia concentration.	
NH3-COL-WP	Water	Ammonia by colour	APHA 4500 NH3 F
		Ammonia - Colourimetric using Salicylate-nitroprusside and hypochlorite, in an alkaline phosphate buffer.	
NO2+NO3-CALC-WP	Water	Nitrate+Nitrite	CALCULATION
P-TOTAL-WP	Water	Phosphorus, Total	APHA, 1998 P-T
		Samples are digested using a sulphuric acid-persulfate mixture to convert organic phosphorous to orthophosphate. The samples are analyzed by either the Flow Injection Analysis (FIA) or the Segmented Flow Analysis (SFA) method. The absorbance measured by the instrument is proportional to the concentration of orthophosphate in the sample, and is reported as phosphorous.	
PH-WP	Water	pH	APHA 4500H
		pH of a sample is the determination of the activity of the hydrogen ions by potentiometric measurement using a standard hydrogen electrode and a reference electrode.	
SILICATE-COL-VA	Water	Silicate by Colourimetric analysis	APHA 4500-SIO2 D.

Reference Information

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**
<p>This analysis is carried out using procedures adapted from APHA Method 4500-SiO₂ D. "Silica". Silicate (molybdate-reactive silica) is determined by the molybdosilicate-heteropoly blue colourimetric method.</p>			
SOLIDS-TDS-WP	Water	Total Dissolved Solids	APHA 2540
<p>The residue remaining in a prepared casserole after passing the sample through a 1.2 um Whatman GF/C glass microfibre filter and drying at 180 degrees C. Samples may be dried at 105 degrees C if the client specifically requests this drying temperature.</p>			
SOLIDS-TOTSUS-WP	Water	Total Suspended Solids	APHA 2540
<p>The residue retained by a prepared 1.5 um Whatman 934-AH glass microfibre filter dried at 105 degrees C.</p>			
TURBIDITY-WP	Water	Turbidity	APHA, 1998, 2130B
<p>A strong light beam is sent through a transparent tube containing the sample. Light that is reflected at 90 degrees to the axis by suspended particles is detected by the photocell. The electrical response is proportional to the sample turbidity.</p>			

** ALS test methods may incorporate modifications from specified reference methods to improve performance.

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location
WP	ALS LABORATORY GROUP - WINNIPEG, MANITOBA, CANADA
VA	ALS LABORATORY GROUP - VANCOUVER, BC, CANADA

Chain of Custody Numbers:

GLOSSARY OF REPORT TERMS

Surrogates are compounds that are similar in behaviour to target analyte(s), but that do not normally occur in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery. In reports that display the D.L. column, laboratory objectives for surrogates are listed there.

mg/kg - milligrams per kilogram based on dry weight of sample

mg/kg wwt - milligrams per kilogram based on wet weight of sample

mg/kg lwt - milligrams per kilogram based on lipid-adjusted weight

mg/L - unit of concentration based on volume, parts per million.

< - Less than.

D.L. - The reporting limit.

N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.

UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

Analytical results in unsigned test reports with the DRAFT watermark are subject to change, pending final QC review.



Quality Control Report

Workorder: L934377

Report Date: 18-OCT-10

Page 1 of 25

Client: AECOM Canada Ltd. (Winnipeg)
 99 COMMERCE DRIVE
 WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOIOLOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
ACIDITY-LOW-WP								
	Water							
Batch	R1476323							
WG1172258-1	CVS							
Acidity (as CaCO3)			106		%		85-115	23-SEP-10
WG1172258-2	DUP	L935000-1						
Acidity (as CaCO3)		2.2	2.1	J	mg/L	0.2	4	23-SEP-10
ALK-TOT-WP								
	Water							
Batch	R1476556							
WG1172095-5	CVS							
Alkalinity, Total (as CaCO3)			101		%		85-115	23-SEP-10
WG1172095-6	CVS							
Alkalinity, Total (as CaCO3)			101		%		85-115	23-SEP-10
WG1172095-10	DUP	L935131-1						
Alkalinity, Total (as CaCO3)		7.5	7.5	J	mg/L	0.0	4	23-SEP-10
Bicarbonate (HCO3)		9.1	9.1	J	mg/L	0.0	8	23-SEP-10
Carbonate (CO3)		<0.60	<0.60	RPD-NA	mg/L	N/A	26	23-SEP-10
Hydroxide (OH)		<0.40	<0.40	RPD-NA	mg/L	N/A	26	23-SEP-10
WG1172095-7	DUP	L934921-1						
Alkalinity, Total (as CaCO3)		657	657		mg/L	0.0	20	23-SEP-10
Bicarbonate (HCO3)		801	801		mg/L	0.0	26	23-SEP-10
Carbonate (CO3)		<0.60	<0.60	RPD-NA	mg/L	N/A	26	23-SEP-10
Hydroxide (OH)		<0.40	<0.40	RPD-NA	mg/L	N/A	26	23-SEP-10
ANIONS5-IC-WP								
	Water							
Batch	R1475345							
WG1171930-3	DUP	L934343-1						
Chloride		13.8	13.8		mg/L	0.24	20	22-SEP-10
Fluoride		<0.10	<0.10	RPD-NA	mg/L	N/A	20	22-SEP-10
Nitrite-N		<0.050	<0.050	RPD-NA	mg/L	N/A	20	22-SEP-10
Nitrate-N		0.279	0.277	J	mg/L	0.001	0.2	22-SEP-10
Sulfate		19.9	19.9		mg/L	0.054	20	22-SEP-10
WG1171930-2	LCS							
Chloride			98		%		85-115	22-SEP-10
Fluoride			100		%		85-115	22-SEP-10
Nitrite-N			109		%		85-115	22-SEP-10
Nitrate-N			106		%		85-115	22-SEP-10
Sulfate			99		%		85-115	22-SEP-10
WG1171930-1	MB							
Chloride			<0.50		mg/L		0.5	22-SEP-10



Quality Control Report

Workorder: L934377

Report Date: 18-OCT-10

Page 2 of 25

Client: AECOM Canada Ltd. (Winnipeg)
 99 COMMERCE DRIVE
 WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
ANIONS5-IC-WP								
	Water							
Batch	R1475345							
WG1171930-1	MB							
Fluoride			<0.10		mg/L		0.1	22-SEP-10
Nitrite-N			<0.050		mg/L		0.05	22-SEP-10
Nitrate-N			<0.050		mg/L		0.05	22-SEP-10
Sulfate			<0.50		mg/L		0.5	22-SEP-10
WG1171930-4	MS	L934343-1						
Chloride			95		%		75-125	22-SEP-10
Fluoride			102		%		75-125	22-SEP-10
Nitrite-N			92		%		75-125	22-SEP-10
Nitrate-N			100		%		75-125	22-SEP-10
Sulfate			94		%		75-125	22-SEP-10
C-DIS-ORG-WP								
	Water							
Batch	R1486213							
WG1177906-3	CCV							
Dissolved Organic Carbon			102		%		63-138	02-OCT-10
WG1177906-2	CVS							
Dissolved Organic Carbon			103		%		80-120	01-OCT-10
C-TOT-ORG-WP								
	Water							
Batch	R1486213							
WG1177906-3	CCV							
Total Organic Carbon			102		%		63-138	02-OCT-10
WG1177906-2	CVS							
Total Organic Carbon			102		%		80-120	01-OCT-10
WG1177906-4	DUP	L934252-1						
Total Organic Carbon		4.6	3.8	J	mg/L	0.8	4	02-OCT-10
WG1177906-1	MB							
Total Organic Carbon			<1.0		mg/L		1	01-OCT-10
CHL/A,PHEO/A-ACET-WP								
	Water							
Batch	R1480487							
WG1174386-1	CVS							
Chlorophyll a			86		%		65-135	28-SEP-10
WG1174386-2	CVS							
Chlorophyll a			82		%		65-135	28-SEP-10
COLOUR-TRUE-WP								
	Water							



Quality Control Report

Workorder: L934377

Report Date: 18-OCT-10

Page 3 of 25

Client: AECOM Canada Ltd. (Winnipeg)
 99 COMMERCE DRIVE
 WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
COLOUR-TRUE-WP								
	Water							
Batch	R1475265							
WG1171899-3	DUP	L934331-1						
Colour, True		34.1	35.5	J	CU	1.4	20	22-SEP-10
WG1171899-2	LCS							
Colour, True			104		%		85-115	22-SEP-10
WG1171899-1	MB							
Colour, True			<5.0		CU		5	22-SEP-10
CONSULT-BOD-CBOD-WP								
	Water							
Batch	R1478429							
WG1171282-3	DUP	L934331-1						
BOD Carbonaceous		1.7	1.5	J	mg/L	0.2	4	27-SEP-10
WG1171282-2	IRM	61-GG						
BOD Carbonaceous			93		%		85-115	27-SEP-10
WG1171282-1	MB							
BOD Carbonaceous			<1.0		mg/L		1	27-SEP-10
EC-WP								
	Water							
Batch	R1477183							
WG1172976-2	CCV							
Conductivity			100		%		95-105	24-SEP-10
WG1172976-1	CVS							
Conductivity			99		%		90-110	24-SEP-10
WG1172976-3	DUP	L935131-4						
Conductivity		17.4	17.4		umhos/cm	0.17	10	24-SEP-10
HG-D-CVAF-WP								
	Water							
Batch	R1479137							
WG1174084-3	DUP	L933234-4						
Mercury (Hg)-Dissolved		N/A	<0.000050	RPD-NA	mg/L	N/A	20	24-SEP-10
Mercury (Hg)-Dissolved		N/A	<0.000050	RPD-NA	mg/L	N/A	20	24-SEP-10
WG1174084-5	DUP	L933298-8						
Mercury (Hg)-Dissolved		N/A	<0.000050	RPD-NA	mg/L	N/A	20	24-SEP-10
Mercury (Hg)-Dissolved		N/A	<0.000050	RPD-NA	mg/L	N/A	20	24-SEP-10
WG1174084-2	LCS							
Mercury (Hg)-Dissolved			91		%		80-120	24-SEP-10
Mercury (Hg)-Dissolved			91		%		80-120	24-SEP-10
WG1174083-1	MB							
Mercury (Hg)-Dissolved			<0.000050		mg/L		0.00005	24-SEP-10
Mercury (Hg)-Dissolved			<0.000050		mg/L		0.00005	24-SEP-10
WG1174084-1	MB							



Quality Control Report

Workorder: L934377

Report Date: 18-OCT-10

Page 4 of 25

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
HG-D-CVAF-WP								
	Water							
Batch	R1479137							
WG1174084-1 MB								
Mercury (Hg)-Dissolved			<0.000050		mg/L		0.00005	24-SEP-10
Mercury (Hg)-Dissolved			<0.000050		mg/L		0.00005	24-SEP-10
WG1174084-4 MS		L933234-4						
Mercury (Hg)-Dissolved			97		%		70-130	24-SEP-10
Mercury (Hg)-Dissolved			97		%		70-130	24-SEP-10
WG1174084-6 MS		L933298-8						
Mercury (Hg)-Dissolved			93		%		70-130	24-SEP-10
Mercury (Hg)-Dissolved			93		%		70-130	24-SEP-10
HG-T-CVAF-WP								
	Water							
Batch	R1479223							
WG1174103-3 DUP		L933234-4						
Mercury (Hg)-Total		N/A	<0.000050	RPD-NA	mg/L	N/A	20	24-SEP-10
Mercury (Hg)-Total		N/A	<0.000050	RPD-NA	mg/L	N/A	20	24-SEP-10
WG1174103-5 DUP		L935000-2						
Mercury (Hg)-Total		N/A	<0.000050	RPD-NA	mg/L	N/A	20	24-SEP-10
Mercury (Hg)-Total		N/A	<0.000050	RPD-NA	mg/L	N/A	20	24-SEP-10
WG1174103-7 DUP		L935131-7						
Mercury (Hg)-Total		N/A	<0.000050	RPD-NA	mg/L	N/A	20	24-SEP-10
Mercury (Hg)-Total		N/A	<0.000050	RPD-NA	mg/L	N/A	20	24-SEP-10
WG1174103-2 LCS								
Mercury (Hg)-Total			97		%		80-120	24-SEP-10
Mercury (Hg)-Total			97		%		80-120	24-SEP-10
WG1174103-1 MB								
Mercury (Hg)-Total			<0.000050		mg/L		0.00005	24-SEP-10
Mercury (Hg)-Total			<0.000050		mg/L		0.00005	24-SEP-10
WG1174103-4 MS		L933234-4						
Mercury (Hg)-Total			98		%		70-130	24-SEP-10
Mercury (Hg)-Total			98		%		70-130	24-SEP-10
WG1174103-6 MS		L935000-2						
Mercury (Hg)-Total			96		%		70-130	24-SEP-10
Mercury (Hg)-Total			96		%		70-130	24-SEP-10
WG1174103-8 MS		L935131-7						
Mercury (Hg)-Total			95		%		70-130	24-SEP-10
Mercury (Hg)-Total			95		%		70-130	24-SEP-10
MET-D-L-MS-WP								
	Water							



Quality Control Report

Workorder: L934377

Report Date: 18-OCT-10

Page 5 of 25

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-D-L-MS-WP		Water						
Batch	R1476963							
WG1172868-3	CCV							
Aluminum (Al)-Dissolved			98		%		90-110	23-SEP-10
Antimony (Sb)-Dissolved			98		%		90-110	23-SEP-10
Arsenic (As)-Dissolved			104		%		90-110	23-SEP-10
Barium (Ba)-Dissolved			103		%		90-110	23-SEP-10
Beryllium (Be)-Dissolved			106		%		90-110	23-SEP-10
Bismuth (Bi)-Dissolved			104		%		90-110	23-SEP-10
Boron (B)-Dissolved			105		%		90-110	23-SEP-10
Cadmium (Cd)-Dissolved			102		%		90-110	23-SEP-10
Calcium (Ca)-Dissolved			101		%		90-110	23-SEP-10
Cesium (Cs)-Dissolved			102		%		90-110	23-SEP-10
Chromium (Cr)-Dissolved			105		%		90-110	23-SEP-10
Cobalt (Co)-Dissolved			105		%		90-110	23-SEP-10
Copper (Cu)-Dissolved			104		%		90-110	23-SEP-10
Iron (Fe)-Dissolved			103		%		90-110	23-SEP-10
Lead (Pb)-Dissolved			104		%		90-110	23-SEP-10
Lithium (Li)-Dissolved			107		%		90-110	23-SEP-10
Magnesium (Mg)-Dissolved			100		%		90-110	23-SEP-10
Manganese (Mn)-Dissolved			104		%		90-110	23-SEP-10
Molybdenum (Mo)-Dissolved			98		%		90-110	23-SEP-10
Nickel (Ni)-Dissolved			104		%		90-110	23-SEP-10
Phosphorus (P)-Dissolved			103		%		90-110	23-SEP-10
Potassium (K)-Dissolved			101		%		90-110	23-SEP-10
Rubidium (Rb)-Dissolved			100		%		90-110	23-SEP-10
Selenium (Se)-Dissolved			106		%		90-110	23-SEP-10
Silicon (Si)-Dissolved			97		%		90-110	23-SEP-10
Silver (Ag)-Dissolved			99		%		90-110	23-SEP-10
Sodium (Na)-Dissolved			101		%		90-110	23-SEP-10
Strontium (Sr)-Dissolved			102		%		90-110	23-SEP-10
Tellurium (Te)-Dissolved			95		%		90-110	23-SEP-10
Thallium (Tl)-Dissolved			104		%		90-110	23-SEP-10
Thorium (Th)-Dissolved			92		%		63-138	23-SEP-10
Tin (Sn)-Dissolved			98		%		90-110	23-SEP-10
Titanium (Ti)-Dissolved			98		%		90-110	23-SEP-10



Quality Control Report

Workorder: L934377

Report Date: 18-OCT-10

Page 6 of 25

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-D-L-MS-WP		Water						
Batch	R1476963							
WG1172868-3	CCV							
Tungsten (W)-Dissolved			98		%		90-110	23-SEP-10
Uranium (U)-Dissolved			99		%		90-110	23-SEP-10
Vanadium (V)-Dissolved			104		%		90-110	23-SEP-10
Zinc (Zn)-Dissolved			101		%		90-110	23-SEP-10
Zirconium (Zr)-Dissolved			97		%		90-110	23-SEP-10
WG1172868-1	CVS							
Aluminum (Al)-Dissolved			96		%		80-120	23-SEP-10
Antimony (Sb)-Dissolved			103		%		80-120	23-SEP-10
Arsenic (As)-Dissolved			98		%		80-120	23-SEP-10
Barium (Ba)-Dissolved			97		%		80-120	23-SEP-10
Beryllium (Be)-Dissolved			99		%		80-120	23-SEP-10
Bismuth (Bi)-Dissolved			98		%		80-120	23-SEP-10
Boron (B)-Dissolved			105		%		80-120	23-SEP-10
Cadmium (Cd)-Dissolved			96		%		80-120	23-SEP-10
Calcium (Ca)-Dissolved			100		%		80-120	23-SEP-10
Cesium (Cs)-Dissolved			97		%		80-120	23-SEP-10
Chromium (Cr)-Dissolved			100		%		80-120	23-SEP-10
Cobalt (Co)-Dissolved			100		%		80-120	23-SEP-10
Copper (Cu)-Dissolved			99		%		80-120	23-SEP-10
Iron (Fe)-Dissolved			102		%		80-120	23-SEP-10
Lead (Pb)-Dissolved			98		%		80-120	23-SEP-10
Lithium (Li)-Dissolved			105		%		80-120	23-SEP-10
Magnesium (Mg)-Dissolved			97		%		80-120	23-SEP-10
Manganese (Mn)-Dissolved			100		%		80-120	23-SEP-10
Molybdenum (Mo)-Dissolved			102		%		80-120	23-SEP-10
Nickel (Ni)-Dissolved			101		%		80-120	23-SEP-10
Phosphorus (P)-Dissolved			94		%		80-120	23-SEP-10
Potassium (K)-Dissolved			100		%		80-120	23-SEP-10
Rubidium (Rb)-Dissolved			95		%		80-120	23-SEP-10
Selenium (Se)-Dissolved			100		%		80-120	23-SEP-10
Silicon (Si)-Dissolved			104		%		63-138	23-SEP-10
Silver (Ag)-Dissolved			103		%		63-138	23-SEP-10
Sodium (Na)-Dissolved			97		%		80-120	23-SEP-10
Strontium (Sr)-Dissolved			96		%		80-120	23-SEP-10



Quality Control Report

Workorder: L934377

Report Date: 18-OCT-10

Page 7 of 25

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-D-L-MS-WP		Water						
Batch	R1476963							
WG1172868-1	CVS							
Tellurium (Te)-Dissolved			103		%		80-120	23-SEP-10
Thallium (Tl)-Dissolved			97		%		80-120	23-SEP-10
Thorium (Th)-Dissolved			91		%		63-138	23-SEP-10
Tin (Sn)-Dissolved			100		%		80-120	23-SEP-10
Titanium (Ti)-Dissolved			104		%		80-120	23-SEP-10
Tungsten (W)-Dissolved			102		%		80-120	23-SEP-10
Uranium (U)-Dissolved			93		%		80-120	23-SEP-10
Vanadium (V)-Dissolved			100		%		80-120	23-SEP-10
Zinc (Zn)-Dissolved			98		%		80-120	23-SEP-10
Zirconium (Zr)-Dissolved			100		%		80-120	23-SEP-10
WG1172868-2	CVS							
Aluminum (Al)-Dissolved			110		%		80-120	23-SEP-10
Antimony (Sb)-Dissolved			97		%		80-120	23-SEP-10
Arsenic (As)-Dissolved			102		%		80-120	23-SEP-10
Barium (Ba)-Dissolved			98		%		80-120	23-SEP-10
Beryllium (Be)-Dissolved			109		%		80-120	23-SEP-10
Bismuth (Bi)-Dissolved			100		%		80-120	23-SEP-10
Boron (B)-Dissolved			110		%		80-120	23-SEP-10
Cadmium (Cd)-Dissolved			100		%		80-120	23-SEP-10
Calcium (Ca)-Dissolved			105		%		80-120	23-SEP-10
Cesium (Cs)-Dissolved			99		%		80-120	23-SEP-10
Chromium (Cr)-Dissolved			101		%		80-120	23-SEP-10
Cobalt (Co)-Dissolved			103		%		80-120	23-SEP-10
Copper (Cu)-Dissolved			100		%		80-120	23-SEP-10
Iron (Fe)-Dissolved			104		%		80-120	23-SEP-10
Lead (Pb)-Dissolved			100		%		80-120	23-SEP-10
Lithium (Li)-Dissolved			108		%		80-120	23-SEP-10
Magnesium (Mg)-Dissolved			102		%		80-120	23-SEP-10
Manganese (Mn)-Dissolved			103		%		80-120	23-SEP-10
Molybdenum (Mo)-Dissolved			100		%		80-120	23-SEP-10
Nickel (Ni)-Dissolved			100		%		80-120	23-SEP-10
Phosphorus (P)-Dissolved			102		%		80-120	23-SEP-10
Potassium (K)-Dissolved			103		%		80-120	23-SEP-10
Rubidium (Rb)-Dissolved			102		%		80-120	23-SEP-10



Quality Control Report

Workorder: L934377

Report Date: 18-OCT-10

Page 8 of 25

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-D-L-MS-WP		Water						
Batch	R1476963							
WG1172868-2	CVS							
Selenium (Se)-Dissolved			105		%		80-120	23-SEP-10
Silicon (Si)-Dissolved			103		%		63-138	23-SEP-10
Silver (Ag)-Dissolved			98		%		63-138	23-SEP-10
Sodium (Na)-Dissolved			101		%		80-120	23-SEP-10
Strontium (Sr)-Dissolved			102		%		80-120	23-SEP-10
Tellurium (Te)-Dissolved			99		%		80-120	23-SEP-10
Thallium (Tl)-Dissolved			98		%		80-120	23-SEP-10
Thorium (Th)-Dissolved			102		%		63-138	23-SEP-10
Tin (Sn)-Dissolved			98		%		80-120	23-SEP-10
Titanium (Ti)-Dissolved			100		%		80-120	23-SEP-10
Tungsten (W)-Dissolved			97		%		80-120	23-SEP-10
Uranium (U)-Dissolved			99		%		80-120	23-SEP-10
Vanadium (V)-Dissolved			102		%		80-120	23-SEP-10
Zinc (Zn)-Dissolved			103		%		80-120	23-SEP-10
Zirconium (Zr)-Dissolved			103		%		80-120	23-SEP-10
WG1172863-4	DUP		WG1172863-3					
Aluminum (Al)-Dissolved		<0.0020	<0.0020	RPD-NA	mg/L	N/A	20	23-SEP-10
Antimony (Sb)-Dissolved		<0.00020	<0.00020	RPD-NA	mg/L	N/A	20	23-SEP-10
Arsenic (As)-Dissolved		0.00303	0.00302		mg/L	0.40	20	23-SEP-10
Barium (Ba)-Dissolved		0.0442	0.0443		mg/L	0.18	20	23-SEP-10
Beryllium (Be)-Dissolved		<0.00020	<0.00020	RPD-NA	mg/L	N/A	20	23-SEP-10
Bismuth (Bi)-Dissolved		<0.00020	<0.00020	RPD-NA	mg/L	N/A	20	23-SEP-10
Boron (B)-Dissolved		0.105	0.106		mg/L	0.97	20	23-SEP-10
Cadmium (Cd)-Dissolved		<0.000010	<0.000010	RPD-NA	mg/L	N/A	20	23-SEP-10
Calcium (Ca)-Dissolved		38.8	39.1		mg/L	0.81	20	23-SEP-10
Cesium (Cs)-Dissolved		<0.00010	<0.00010	RPD-NA	mg/L	N/A	20	23-SEP-10
Chromium (Cr)-Dissolved		<0.0020	<0.0020	RPD-NA	mg/L	N/A	20	23-SEP-10
Cobalt (Co)-Dissolved		<0.00020	<0.00020	RPD-NA	mg/L	N/A	20	23-SEP-10
Copper (Cu)-Dissolved		0.00057	0.00052	J	mg/L	0.00005	0.0008	23-SEP-10
Iron (Fe)-Dissolved		<0.010	<0.010	RPD-NA	mg/L	N/A	20	23-SEP-10
Lead (Pb)-Dissolved		<0.000090	<0.000090	RPD-NA	mg/L	N/A	20	23-SEP-10
Lithium (Li)-Dissolved		0.0355	0.0345		mg/L	2.8	20	23-SEP-10
Magnesium (Mg)-Dissolved		37.9	38.6		mg/L	2.0	20	23-SEP-10



Quality Control Report

Workorder: L934377

Report Date: 18-OCT-10

Page 9 of 25

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-D-L-MS-WP		Water						
Batch	R1476963							
WG1172863-4	DUP	WG1172863-3						
Manganese (Mn)-Dissolved		0.00023	0.00023	J	mg/L	0.00000	0.0004	23-SEP-10
Molybdenum (Mo)-Dissolved		0.00211	0.00206		mg/L	2.5	20	23-SEP-10
Nickel (Ni)-Dissolved		<0.0010	<0.0010	RPD-NA	mg/L	N/A	20	23-SEP-10
Phosphorus (P)-Dissolved		<0.10	<0.10	RPD-NA	mg/L	N/A	20	23-SEP-10
Potassium (K)-Dissolved		10.6	10.7		mg/L	0.93	20	23-SEP-10
Rubidium (Rb)-Dissolved		0.00421	0.00416		mg/L	1.2	20	23-SEP-10
Selenium (Se)-Dissolved		<0.0010	<0.0010	RPD-NA	mg/L	N/A	20	23-SEP-10
Silicon (Si)-Dissolved		4.53	4.59		mg/L	1.3	20	23-SEP-10
Silver (Ag)-Dissolved		<0.00010	<0.00010	RPD-NA	mg/L	N/A	20	23-SEP-10
Sodium (Na)-Dissolved		153	155		mg/L	1.3	20	23-SEP-10
Strontium (Sr)-Dissolved		0.267	0.267		mg/L	0.034	20	23-SEP-10
Tellurium (Te)-Dissolved		<0.00020	<0.00020	RPD-NA	mg/L	N/A	20	23-SEP-10
Thallium (Tl)-Dissolved		<0.00010	<0.00010	RPD-NA	mg/L	N/A	20	23-SEP-10
Thorium (Th)-Dissolved		<0.00010	<0.00010	RPD-NA	mg/L	N/A	26	23-SEP-10
Tin (Sn)-Dissolved		<0.00020	<0.00020	RPD-NA	mg/L	N/A	20	23-SEP-10
Titanium (Ti)-Dissolved		0.00093	0.00078	J	mg/L	0.00016	0.0008	23-SEP-10
Tungsten (W)-Dissolved		<0.00020	<0.00020	RPD-NA	mg/L	N/A	20	23-SEP-10
Uranium (U)-Dissolved		0.00161	0.00163		mg/L	0.80	20	23-SEP-10
Vanadium (V)-Dissolved		0.00240	0.00235		mg/L	2.4	20	23-SEP-10
Zinc (Zn)-Dissolved		<0.0020	<0.0020	RPD-NA	mg/L	N/A	20	23-SEP-10
Zirconium (Zr)-Dissolved		<0.00040	<0.00040	RPD-NA	mg/L	N/A	20	23-SEP-10
WG1172863-2	LCS							
Aluminum (Al)-Dissolved			104		%		80-120	23-SEP-10
Antimony (Sb)-Dissolved			97		%		80-120	23-SEP-10
Arsenic (As)-Dissolved			102		%		80-120	23-SEP-10
Barium (Ba)-Dissolved			107		%		80-120	23-SEP-10
Beryllium (Be)-Dissolved			108		%		80-120	23-SEP-10
Bismuth (Bi)-Dissolved			97		%		80-120	23-SEP-10
Boron (B)-Dissolved			103		%		80-120	23-SEP-10
Cadmium (Cd)-Dissolved			104		%		80-120	23-SEP-10
Calcium (Ca)-Dissolved			104		%		80-120	23-SEP-10
Cesium (Cs)-Dissolved			105		%		80-120	23-SEP-10
Chromium (Cr)-Dissolved			106		%		80-120	23-SEP-10



Quality Control Report

Workorder: L934377

Report Date: 18-OCT-10

Page 10 of 25

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-D-L-MS-WP		Water						
Batch	R1476963							
WG1172863-2	LCS							
Cobalt (Co)-Dissolved			108		%		80-120	23-SEP-10
Copper (Cu)-Dissolved			103		%		80-120	23-SEP-10
Iron (Fe)-Dissolved			107		%		80-120	23-SEP-10
Lead (Pb)-Dissolved			98		%		80-120	23-SEP-10
Lithium (Li)-Dissolved			106		%		80-120	23-SEP-10
Magnesium (Mg)-Dissolved			102		%		80-120	23-SEP-10
Manganese (Mn)-Dissolved			105		%		80-120	23-SEP-10
Molybdenum (Mo)-Dissolved			104		%		80-120	23-SEP-10
Nickel (Ni)-Dissolved			103		%		80-120	23-SEP-10
Phosphorus (P)-Dissolved			106		%		80-120	23-SEP-10
Potassium (K)-Dissolved			103		%		80-120	23-SEP-10
Rubidium (Rb)-Dissolved			107		%		80-120	23-SEP-10
Selenium (Se)-Dissolved			104		%		80-120	23-SEP-10
Silicon (Si)-Dissolved			100		%		80-120	23-SEP-10
Silver (Ag)-Dissolved			105		%		80-120	23-SEP-10
Sodium (Na)-Dissolved			105		%		80-120	23-SEP-10
Strontium (Sr)-Dissolved			103		%		80-120	23-SEP-10
Tellurium (Te)-Dissolved			106		%		80-120	23-SEP-10
Thallium (Tl)-Dissolved			100		%		80-120	23-SEP-10
Thorium (Th)-Dissolved			97		%		80-120	23-SEP-10
Tin (Sn)-Dissolved			102		%		80-120	23-SEP-10
Titanium (Ti)-Dissolved			103		%		80-120	23-SEP-10
Tungsten (W)-Dissolved			101		%		80-120	23-SEP-10
Uranium (U)-Dissolved			105		%		80-120	23-SEP-10
Vanadium (V)-Dissolved			106		%		80-120	23-SEP-10
Zinc (Zn)-Dissolved			105		%		80-120	23-SEP-10
Zirconium (Zr)-Dissolved			102		%		80-120	23-SEP-10
WG1172863-1	MB							
Aluminum (Al)-Dissolved			<0.0020		mg/L		0.002	23-SEP-10
Antimony (Sb)-Dissolved			<0.00020		mg/L		0.0002	23-SEP-10
Arsenic (As)-Dissolved			<0.00020		mg/L		0.0002	23-SEP-10
Barium (Ba)-Dissolved			<0.00020		mg/L		0.0002	23-SEP-10
Beryllium (Be)-Dissolved			<0.00020		mg/L		0.0002	23-SEP-10
Bismuth (Bi)-Dissolved			<0.00020		mg/L		0.0002	23-SEP-10



Quality Control Report

Workorder: L934377

Report Date: 18-OCT-10

Page 11 of 25

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-D-L-MS-WP		Water						
Batch	R1476963							
WG1172863-1	MB							
Boron (B)-Dissolved			<0.010		mg/L		0.01	23-SEP-10
Cadmium (Cd)-Dissolved			<0.000010		mg/L		0.00001	23-SEP-10
Calcium (Ca)-Dissolved			<0.050		mg/L		0.05	23-SEP-10
Cesium (Cs)-Dissolved			<0.00010		mg/L		0.0001	23-SEP-10
Chromium (Cr)-Dissolved			<0.0020		mg/L		0.002	23-SEP-10
Cobalt (Co)-Dissolved			<0.00020		mg/L		0.0002	23-SEP-10
Copper (Cu)-Dissolved			<0.00020		mg/L		0.0002	23-SEP-10
Iron (Fe)-Dissolved			<0.010		mg/L		0.01	23-SEP-10
Lead (Pb)-Dissolved			<0.000090		mg/L		0.00009	23-SEP-10
Lithium (Li)-Dissolved			<0.0020		mg/L		0.002	23-SEP-10
Magnesium (Mg)-Dissolved			<0.010		mg/L		0.01	23-SEP-10
Manganese (Mn)-Dissolved			<0.00010		mg/L		0.0001	23-SEP-10
Molybdenum (Mo)-Dissolved			<0.00010		mg/L		0.0001	23-SEP-10
Nickel (Ni)-Dissolved			<0.0010		mg/L		0.001	23-SEP-10
Phosphorus (P)-Dissolved			<0.10		mg/L		0.1	23-SEP-10
Potassium (K)-Dissolved			<0.020		mg/L		0.02	23-SEP-10
Rubidium (Rb)-Dissolved			<0.00020		mg/L		0.0002	23-SEP-10
Selenium (Se)-Dissolved			<0.0010		mg/L		0.001	23-SEP-10
Silicon (Si)-Dissolved			<0.050		mg/L		0.05	23-SEP-10
Silver (Ag)-Dissolved			<0.00010		mg/L		0.0001	23-SEP-10
Sodium (Na)-Dissolved			<0.020		mg/L		0.02	23-SEP-10
Strontium (Sr)-Dissolved			<0.00010		mg/L		0.0001	23-SEP-10
Tellurium (Te)-Dissolved			<0.00020		mg/L		0.0002	23-SEP-10
Thallium (Tl)-Dissolved			<0.00010		mg/L		0.0001	23-SEP-10
Thorium (Th)-Dissolved			<0.00010		mg/L		0.0001	23-SEP-10
Tin (Sn)-Dissolved			<0.00020		mg/L		0.0002	23-SEP-10
Titanium (Ti)-Dissolved			<0.00020		mg/L		0.0002	23-SEP-10
Tungsten (W)-Dissolved			<0.00020		mg/L		0.0002	23-SEP-10
Uranium (U)-Dissolved			<0.00010		mg/L		0.0001	23-SEP-10
Vanadium (V)-Dissolved			<0.00020		mg/L		0.0002	23-SEP-10
Zinc (Zn)-Dissolved			<0.0020		mg/L		0.002	23-SEP-10
Zirconium (Zr)-Dissolved			<0.00040		mg/L		0.0004	23-SEP-10

MET-T-L-MS-WP **Water**



Quality Control Report

Workorder: L934377

Report Date: 18-OCT-10

Page 12 of 25

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-T-L-MS-WP		Water						
Batch	R1476827							
WG1172766-3	CCV							
Aluminum (Al)-Total			101		%		90-110	23-SEP-10
Antimony (Sb)-Total			99		%		90-110	23-SEP-10
Arsenic (As)-Total			100		%		90-110	23-SEP-10
Barium (Ba)-Total			105		%		90-110	23-SEP-10
Beryllium (Be)-Total			99		%		90-110	23-SEP-10
Bismuth (Bi)-Total			104		%		90-110	23-SEP-10
Boron (B)-Total			95		%		90-110	23-SEP-10
Cadmium (Cd)-Total			102		%		90-110	23-SEP-10
Calcium (Ca)-Total			101		%		90-110	23-SEP-10
Cesium (Cs)-Total			100		%		90-110	23-SEP-10
Chromium (Cr)-Total			98		%		90-110	23-SEP-10
Cobalt (Co)-Total			102		%		90-110	23-SEP-10
Copper (Cu)-Total			100		%		90-110	23-SEP-10
Iron (Fe)-Total			99		%		90-110	23-SEP-10
Lead (Pb)-Total			105		%		90-110	23-SEP-10
Lithium (Li)-Total			98		%		90-110	23-SEP-10
Magnesium (Mg)-Total			104		%		90-110	23-SEP-10
Manganese (Mn)-Total			97		%		90-110	23-SEP-10
Molybdenum (Mo)-Total			98		%		90-110	23-SEP-10
Nickel (Ni)-Total			101		%		90-110	23-SEP-10
Phosphorus (P)-Total			102		%		90-110	23-SEP-10
Potassium (K)-Total			102		%		90-110	23-SEP-10
Rubidium (Rb)-Total			103		%		90-110	23-SEP-10
Selenium (Se)-Total			101		%		90-110	23-SEP-10
Silicon (Si)-Total			95		%		90-110	23-SEP-10
Silver (Ag)-Total			98		%		90-110	23-SEP-10
Sodium (Na)-Total			105		%		90-110	23-SEP-10
Strontium (Sr)-Total			101		%		90-110	23-SEP-10
Tellurium (Te)-Total			100		%		90-110	23-SEP-10
Thallium (Tl)-Total			103		%		90-110	23-SEP-10
Thorium (Th)-Total			98		%		63-138	23-SEP-10
Tin (Sn)-Total			97		%		90-110	23-SEP-10
Titanium (Ti)-Total			92		%		90-110	23-SEP-10



Quality Control Report

Workorder: L934377

Report Date: 18-OCT-10

Page 13 of 25

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-T-L-MS-WP		Water						
Batch	R1476827							
WG1172766-3 CCV								
Tungsten (W)-Total			98		%		90-110	23-SEP-10
Uranium (U)-Total			104		%		90-110	23-SEP-10
Vanadium (V)-Total			96		%		90-110	23-SEP-10
Zinc (Zn)-Total			101		%		90-110	23-SEP-10
Zirconium (Zr)-Total			97		%		90-110	23-SEP-10
WG1172766-1 CVS								
Aluminum (Al)-Total			90		%		63-138	23-SEP-10
Antimony (Sb)-Total			107		%		63-138	23-SEP-10
Arsenic (As)-Total			94		%		63-138	23-SEP-10
Barium (Ba)-Total			101		%		63-138	23-SEP-10
Beryllium (Be)-Total			98		%		63-138	23-SEP-10
Bismuth (Bi)-Total			97		%		63-138	23-SEP-10
Boron (B)-Total			95		%		63-138	23-SEP-10
Cadmium (Cd)-Total			96		%		63-138	23-SEP-10
Calcium (Ca)-Total			96		%		63-138	23-SEP-10
Cesium (Cs)-Total			96		%		63-138	23-SEP-10
Chromium (Cr)-Total			92		%		63-138	23-SEP-10
Cobalt (Co)-Total			95		%		63-138	23-SEP-10
Copper (Cu)-Total			94		%		63-138	23-SEP-10
Iron (Fe)-Total			93		%		63-138	23-SEP-10
Lead (Pb)-Total			99		%		63-138	23-SEP-10
Lithium (Li)-Total			92		%		63-138	23-SEP-10
Magnesium (Mg)-Total			91		%		63-138	23-SEP-10
Manganese (Mn)-Total			90		%		63-138	23-SEP-10
Molybdenum (Mo)-Total			103		%		63-138	23-SEP-10
Nickel (Ni)-Total			94		%		63-138	23-SEP-10
Phosphorus (P)-Total			91		%		63-138	23-SEP-10
Potassium (K)-Total			97		%		63-138	23-SEP-10
Rubidium (Rb)-Total			94		%		63-138	23-SEP-10
Selenium (Se)-Total			95		%		63-138	23-SEP-10
Silicon (Si)-Total			96		%		63-138	23-SEP-10
Silver (Ag)-Total			102		%		63-138	23-SEP-10
Sodium (Na)-Total			93		%		63-138	23-SEP-10
Strontium (Sr)-Total			93		%		63-138	23-SEP-10



Quality Control Report

Workorder: L934377

Report Date: 18-OCT-10

Page 14 of 25

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-T-L-MS-WP		Water						
Batch	R1476827							
WG1172766-1 CVS								
Tellurium (Te)-Total			107		%		63-138	23-SEP-10
Thallium (Tl)-Total			96		%		63-138	23-SEP-10
Thorium (Th)-Total			97		%		63-138	23-SEP-10
Tin (Sn)-Total			101		%		63-138	23-SEP-10
Titanium (Ti)-Total			97		%		63-138	23-SEP-10
Tungsten (W)-Total			100		%		63-138	23-SEP-10
Uranium (U)-Total			96		%		63-138	23-SEP-10
Vanadium (V)-Total			91		%		63-138	23-SEP-10
Zinc (Zn)-Total			92		%		63-138	23-SEP-10
Zirconium (Zr)-Total			98		%		63-138	23-SEP-10
WG1172766-2 CVS								
Aluminum (Al)-Total			101		%		63-138	23-SEP-10
Antimony (Sb)-Total			102		%		63-138	23-SEP-10
Arsenic (As)-Total			98		%		63-138	23-SEP-10
Barium (Ba)-Total			103		%		63-138	23-SEP-10
Beryllium (Be)-Total			103		%		63-138	23-SEP-10
Bismuth (Bi)-Total			103		%		63-138	23-SEP-10
Boron (B)-Total			102		%		63-138	23-SEP-10
Cadmium (Cd)-Total			103		%		63-138	23-SEP-10
Calcium (Ca)-Total			98		%		63-138	23-SEP-10
Cesium (Cs)-Total			103		%		63-138	23-SEP-10
Chromium (Cr)-Total			98		%		63-138	23-SEP-10
Cobalt (Co)-Total			101		%		63-138	23-SEP-10
Copper (Cu)-Total			96		%		63-138	23-SEP-10
Iron (Fe)-Total			100		%		63-138	23-SEP-10
Lead (Pb)-Total			102		%		63-138	23-SEP-10
Lithium (Li)-Total			98		%		63-138	23-SEP-10
Magnesium (Mg)-Total			96		%		63-138	23-SEP-10
Manganese (Mn)-Total			98		%		63-138	23-SEP-10
Molybdenum (Mo)-Total			100		%		63-138	23-SEP-10
Nickel (Ni)-Total			98		%		63-138	23-SEP-10
Phosphorus (P)-Total			98		%		63-138	23-SEP-10
Potassium (K)-Total			100		%		63-138	23-SEP-10
Rubidium (Rb)-Total			103		%		63-138	23-SEP-10



Quality Control Report

Workorder: L934377

Report Date: 18-OCT-10

Page 15 of 25

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILLOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-T-L-MS-WP		Water						
Batch	R1476827							
WG1172766-2 CVS								
Selenium (Se)-Total			98		%		63-138	23-SEP-10
Silicon (Si)-Total			97		%		63-138	23-SEP-10
Silver (Ag)-Total			104		%		63-138	23-SEP-10
Sodium (Na)-Total			96		%		63-138	23-SEP-10
Strontium (Sr)-Total			102		%		63-138	23-SEP-10
Tellurium (Te)-Total			98		%		63-138	23-SEP-10
Thallium (Tl)-Total			102		%		63-138	23-SEP-10
Thorium (Th)-Total			104		%		63-138	23-SEP-10
Tin (Sn)-Total			100		%		63-138	23-SEP-10
Titanium (Ti)-Total			94		%		63-138	23-SEP-10
Tungsten (W)-Total			102		%		63-138	23-SEP-10
Uranium (U)-Total			104		%		63-138	23-SEP-10
Vanadium (V)-Total			100		%		63-138	23-SEP-10
Zinc (Zn)-Total			98		%		63-138	23-SEP-10
Zirconium (Zr)-Total			101		%		63-138	23-SEP-10
WG1171974-4 DUP		WG1171974-3						
Aluminum (Al)-Total		0.0235	0.0208	J	mg/L	0.0027	0.02	23-SEP-10
Antimony (Sb)-Total		<0.00020	<0.00020	RPD-NA	mg/L	N/A	20	23-SEP-10
Arsenic (As)-Total		0.00250	0.00251		mg/L	0.36	20	23-SEP-10
Barium (Ba)-Total		0.0390	0.0393		mg/L	0.66	20	23-SEP-10
Beryllium (Be)-Total		<0.00020	<0.00020	RPD-NA	mg/L	N/A	20	23-SEP-10
Bismuth (Bi)-Total		<0.00020	<0.00020	RPD-NA	mg/L	N/A	20	23-SEP-10
Boron (B)-Total		0.084	0.086	J	mg/L	0.002	0.04	23-SEP-10
Cadmium (Cd)-Total		<0.000010	<0.000010	RPD-NA	mg/L	N/A	20	23-SEP-10
Calcium (Ca)-Total		50.9	50.2		mg/L	1.4	20	23-SEP-10
Cesium (Cs)-Total		<0.00010	<0.00010	RPD-NA	mg/L	N/A	20	23-SEP-10
Chromium (Cr)-Total		<0.0010	<0.0010	RPD-NA	mg/L	N/A	20	23-SEP-10
Cobalt (Co)-Total		<0.00020	<0.00020	RPD-NA	mg/L	N/A	20	23-SEP-10
Copper (Cu)-Total		0.00048	0.00051	J	mg/L	0.00003	0.0008	23-SEP-10
Iron (Fe)-Total		<0.020	<0.020	RPD-NA	mg/L	N/A	20	23-SEP-10
Lead (Pb)-Total		<0.000090	<0.000090	RPD-NA	mg/L	N/A	20	23-SEP-10
Lithium (Li)-Total		0.0282	0.0298		mg/L	5.6	20	23-SEP-10
Magnesium (Mg)-Total		30.2	28.9		mg/L	4.3	20	23-SEP-10



Quality Control Report

Workorder: L934377

Report Date: 18-OCT-10

Page 16 of 25

Client: AECOM Canada Ltd. (Winnipeg)
 99 COMMERCE DRIVE
 WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-T-L-MS-WP		Water						
Batch	R1476827							
WG1171974-4 DUP		WG1171974-3						
Manganese (Mn)-Total		0.00764	0.00748		mg/L	2.1	20	23-SEP-10
Molybdenum (Mo)-Total		0.00210	0.00204		mg/L	2.6	20	23-SEP-10
Nickel (Ni)-Total		<0.0020	<0.0020	RPD-NA	mg/L	N/A	20	23-SEP-10
Phosphorus (P)-Total		<0.20	<0.20	RPD-NA	mg/L	N/A	20	23-SEP-10
Potassium (K)-Total		8.85	8.65		mg/L	2.3	20	23-SEP-10
Rubidium (Rb)-Total		0.00437	0.00420		mg/L	4.1	20	23-SEP-10
Selenium (Se)-Total		<0.0010	<0.0010	RPD-NA	mg/L	N/A	20	23-SEP-10
Silicon (Si)-Total		3.73	3.96		mg/L	6.0	20	23-SEP-10
Silver (Ag)-Total		<0.00010	<0.00010	RPD-NA	mg/L	N/A	20	23-SEP-10
Sodium (Na)-Total		150	160		mg/L	6.7	20	23-SEP-10
Strontium (Sr)-Total		0.315	0.308		mg/L	2.1	20	23-SEP-10
Tellurium (Te)-Total		<0.00020	<0.00020	RPD-NA	mg/L	N/A	20	23-SEP-10
Thallium (Tl)-Total		<0.00010	<0.00010	RPD-NA	mg/L	N/A	20	23-SEP-10
Thorium (Th)-Total		<0.00010	<0.00010	RPD-NA	mg/L	N/A	26	23-SEP-10
Tin (Sn)-Total		<0.00020	<0.00020	RPD-NA	mg/L	N/A	20	23-SEP-10
Titanium (Ti)-Total		0.00132	0.00138	J	mg/L	0.00005	0.0008	23-SEP-10
Tungsten (W)-Total		<0.0010	<0.0010	RPD-NA	mg/L	N/A	20	23-SEP-10
Uranium (U)-Total		0.00138	0.00139		mg/L	0.43	20	23-SEP-10
Vanadium (V)-Total		0.00094	0.00091	J	mg/L	0.00003	0.0008	23-SEP-10
Zinc (Zn)-Total		<0.0050	<0.0050	RPD-NA	mg/L	N/A	20	23-SEP-10
Zirconium (Zr)-Total		<0.00040	<0.00040	RPD-NA	mg/L	N/A	20	23-SEP-10
WG1171974-6 DUP		WG1171974-5						
Aluminum (Al)-Total		0.0056	<0.0050	RPD-NA	mg/L	N/A	20	23-SEP-10
Antimony (Sb)-Total		<0.00020	<0.00020	RPD-NA	mg/L	N/A	20	23-SEP-10
Arsenic (As)-Total		0.00658	0.00675		mg/L	2.5	20	23-SEP-10
Barium (Ba)-Total		0.0106	0.0105		mg/L	0.14	20	23-SEP-10
Beryllium (Be)-Total		<0.00020	<0.00020	RPD-NA	mg/L	N/A	20	23-SEP-10
Bismuth (Bi)-Total		<0.00020	<0.00020	RPD-NA	mg/L	N/A	20	23-SEP-10
Boron (B)-Total		0.481	0.458		mg/L	4.8	20	23-SEP-10
Cadmium (Cd)-Total		0.000012	0.000015	J	mg/L	0.000003	0.00004	23-SEP-10
Calcium (Ca)-Total		243	245		mg/L	1.2	20	23-SEP-10
Cesium (Cs)-Total		<0.00010	<0.00010	RPD-NA	mg/L	N/A	20	23-SEP-10
Chromium (Cr)-Total		<0.0010	<0.0010	RPD-NA	mg/L	N/A	20	23-SEP-10



Quality Control Report

Workorder: L934377

Report Date: 18-OCT-10

Page 17 of 25

Client: AECOM Canada Ltd. (Winnipeg)
 99 COMMERCE DRIVE
 WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-T-L-MS-WP		Water						
Batch	R1476827							
WG1171974-6	DUP	WG1171974-5						
Cobalt (Co)-Total		0.00051	0.00053	J	mg/L	0.00002	0.0008	23-SEP-10
Copper (Cu)-Total		0.00095	0.00123	J	mg/L	0.00027	0.0008	23-SEP-10
Iron (Fe)-Total		3.31	3.50		mg/L	5.7	20	23-SEP-10
Lead (Pb)-Total		0.000242	0.000236	J	mg/L	0.000006	0.00036	23-SEP-10
Lithium (Li)-Total		0.185	0.185		mg/L	0.074	20	23-SEP-10
Magnesium (Mg)-Total		78.3	78.8		mg/L	0.64	20	23-SEP-10
Manganese (Mn)-Total		0.732	0.756		mg/L	3.2	20	23-SEP-10
Molybdenum (Mo)-Total		0.00619	0.00644		mg/L	4.0	20	23-SEP-10
Nickel (Ni)-Total		<0.0020	<0.0020	RPD-NA	mg/L	N/A	20	23-SEP-10
Phosphorus (P)-Total		<0.20	<0.20	RPD-NA	mg/L	N/A	20	23-SEP-10
Potassium (K)-Total		10.1	10.5		mg/L	3.8	20	23-SEP-10
Rubidium (Rb)-Total		0.00560	0.00580		mg/L	3.5	20	23-SEP-10
Selenium (Se)-Total		<0.0010	<0.0010	RPD-NA	mg/L	N/A	20	23-SEP-10
Silicon (Si)-Total		12.6	14.7		mg/L	15	20	23-SEP-10
Silver (Ag)-Total		<0.00010	<0.00010	RPD-NA	mg/L	N/A	20	23-SEP-10
Sodium (Na)-Total		154	158		mg/L	2.4	20	23-SEP-10
Strontium (Sr)-Total		1.27	1.25		mg/L	1.5	20	23-SEP-10
Tellurium (Te)-Total		<0.00020	<0.00020	RPD-NA	mg/L	N/A	20	23-SEP-10
Thallium (Tl)-Total		<0.00010	<0.00010	RPD-NA	mg/L	N/A	20	23-SEP-10
Thorium (Th)-Total		<0.00010	<0.00010	RPD-NA	mg/L	N/A	26	23-SEP-10
Tin (Sn)-Total		0.00058	0.00060	J	mg/L	0.00002	0.0008	23-SEP-10
Titanium (Ti)-Total		0.00374	0.00343		mg/L	8.5	20	23-SEP-10
Tungsten (W)-Total		<0.0010	<0.0010	RPD-NA	mg/L	N/A	20	23-SEP-10
Uranium (U)-Total		0.0117	0.0115		mg/L	1.5	20	23-SEP-10
Vanadium (V)-Total		<0.00020	<0.00020	RPD-NA	mg/L	N/A	20	23-SEP-10
Zinc (Zn)-Total		<0.0050	<0.0050	RPD-NA	mg/L	N/A	20	23-SEP-10
Zirconium (Zr)-Total		<0.00040	<0.00040	RPD-NA	mg/L	N/A	20	23-SEP-10
WG1171974-2	LCS							
Aluminum (Al)-Total			118		%		80-120	23-SEP-10
Antimony (Sb)-Total			106		%		80-120	23-SEP-10
Arsenic (As)-Total			105		%		80-120	23-SEP-10
Barium (Ba)-Total			106		%		80-120	23-SEP-10
Beryllium (Be)-Total			101		%		80-120	23-SEP-10



Quality Control Report

Workorder: L934377

Report Date: 18-OCT-10

Page 18 of 25

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-T-L-MS-WP		Water						
Batch	R1476827							
WG1171974-2	LCS							
Bismuth (Bi)-Total			109		%		80-120	23-SEP-10
Boron (B)-Total			104		%		80-120	23-SEP-10
Cadmium (Cd)-Total			104		%		80-120	23-SEP-10
Calcium (Ca)-Total			106		%		80-120	23-SEP-10
Cesium (Cs)-Total			102		%		80-120	23-SEP-10
Chromium (Cr)-Total			109		%		80-120	23-SEP-10
Cobalt (Co)-Total			109		%		80-120	23-SEP-10
Copper (Cu)-Total			108		%		80-120	23-SEP-10
Iron (Fe)-Total			106		%		80-120	23-SEP-10
Lead (Pb)-Total			107		%		80-120	23-SEP-10
Lithium (Li)-Total			103		%		80-120	23-SEP-10
Magnesium (Mg)-Total			114		%		80-120	23-SEP-10
Manganese (Mn)-Total			106		%		80-120	23-SEP-10
Molybdenum (Mo)-Total			108		%		80-120	23-SEP-10
Nickel (Ni)-Total			107		%		80-120	23-SEP-10
Phosphorus (P)-Total			118		%		80-120	23-SEP-10
Potassium (K)-Total			111		%		80-120	23-SEP-10
Rubidium (Rb)-Total			107		%		80-120	23-SEP-10
Selenium (Se)-Total			104		%		80-120	23-SEP-10
Silicon (Si)-Total			115		%		80-120	23-SEP-10
Silver (Ag)-Total			106		%		80-120	23-SEP-10
Sodium (Na)-Total			116		%		80-120	23-SEP-10
Strontium (Sr)-Total			107		%		80-120	23-SEP-10
Tellurium (Te)-Total			106		%		80-120	23-SEP-10
Thallium (Tl)-Total			106		%		80-120	23-SEP-10
Thorium (Th)-Total			107		%		63-138	23-SEP-10
Tin (Sn)-Total			107		%		80-120	23-SEP-10
Titanium (Ti)-Total			107		%		80-120	23-SEP-10
Tungsten (W)-Total			102		%		80-120	23-SEP-10
Uranium (U)-Total			101		%		80-120	23-SEP-10
Vanadium (V)-Total			108		%		80-120	23-SEP-10
Zinc (Zn)-Total			107		%		80-120	23-SEP-10
Zirconium (Zr)-Total			107		%		80-120	23-SEP-10
WG1171974-1	MB							



Quality Control Report

Workorder: L934377

Report Date: 18-OCT-10

Page 19 of 25

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-T-L-MS-WP								
	Water							
Batch	R1476827							
WG1171974-1 MB								
Aluminum (Al)-Total			<0.0050		mg/L		0.005	23-SEP-10
Antimony (Sb)-Total			<0.00020		mg/L		0.0002	23-SEP-10
Arsenic (As)-Total			<0.00020		mg/L		0.0002	23-SEP-10
Barium (Ba)-Total			<0.00020		mg/L		0.0002	23-SEP-10
Beryllium (Be)-Total			<0.00020		mg/L		0.0002	23-SEP-10
Bismuth (Bi)-Total			<0.00020		mg/L		0.0002	23-SEP-10
Boron (B)-Total			<0.010		mg/L		0.01	23-SEP-10
Cadmium (Cd)-Total			<0.000010		mg/L		0.00001	23-SEP-10
Calcium (Ca)-Total			<0.10		mg/L		0.1	23-SEP-10
Cesium (Cs)-Total			<0.00010		mg/L		0.0001	23-SEP-10
Chromium (Cr)-Total			<0.0010		mg/L		0.001	23-SEP-10
Cobalt (Co)-Total			<0.00020		mg/L		0.0002	23-SEP-10
Copper (Cu)-Total			<0.00020		mg/L		0.0002	23-SEP-10
Iron (Fe)-Total			<0.020		mg/L		0.02	23-SEP-10
Lead (Pb)-Total			<0.000090		mg/L		0.00009	23-SEP-10
Lithium (Li)-Total			<0.0020		mg/L		0.002	23-SEP-10
Magnesium (Mg)-Total			<0.010		mg/L		0.01	23-SEP-10
Manganese (Mn)-Total			<0.00030		mg/L		0.0003	23-SEP-10
Molybdenum (Mo)-Total			<0.00020		mg/L		0.0002	23-SEP-10
Nickel (Ni)-Total			<0.0020		mg/L		0.002	23-SEP-10
Phosphorus (P)-Total			<0.20		mg/L		0.2	23-SEP-10
Potassium (K)-Total			<0.020		mg/L		0.02	23-SEP-10
Rubidium (Rb)-Total			<0.00020		mg/L		0.0002	23-SEP-10
Selenium (Se)-Total			<0.0010		mg/L		0.001	23-SEP-10
Silicon (Si)-Total			<0.050		mg/L		0.05	23-SEP-10
Silver (Ag)-Total			<0.00010		mg/L		0.0001	23-SEP-10
Sodium (Na)-Total			<0.030		mg/L		0.03	23-SEP-10
Strontium (Sr)-Total			<0.00010		mg/L		0.0001	23-SEP-10
Tellurium (Te)-Total			<0.00020		mg/L		0.0002	23-SEP-10
Thallium (Tl)-Total			<0.00010		mg/L		0.0001	23-SEP-10
Thorium (Th)-Total			<0.00010		mg/L		0.0001	23-SEP-10
Tin (Sn)-Total			<0.00020		mg/L		0.0002	23-SEP-10
Titanium (Ti)-Total			<0.00020		mg/L		0.0002	23-SEP-10



Quality Control Report

Workorder: L934377

Report Date: 18-OCT-10

Page 20 of 25

Client: AECOM Canada Ltd. (Winnipeg)
 99 COMMERCE DRIVE
 WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-T-L-MS-WP		Water						
Batch	R1476827							
WG1171974-1 MB								
Tungsten (W)-Total			<0.0010		mg/L		0.001	23-SEP-10
Uranium (U)-Total			<0.00010		mg/L		0.0001	23-SEP-10
Vanadium (V)-Total			<0.00020		mg/L		0.0002	23-SEP-10
Zinc (Zn)-Total			<0.0050		mg/L		0.005	23-SEP-10
Zirconium (Zr)-Total			<0.00040		mg/L		0.0004	23-SEP-10
N-TOTKJ-WP		Water						
Batch	R1477257							
WG1172984-2 CCV								
Total Kjeldahl Nitrogen			100		%		90-110	24-SEP-10
WG1172984-1 CVS								
Total Kjeldahl Nitrogen			96		%		90-110	24-SEP-10
WG1172652-4 DUP		L934252-1						
Total Kjeldahl Nitrogen		1.19	1.13	J	mg/L	0.06	0.8	24-SEP-10
WG1172652-6 DUP		L934531-4						
Total Kjeldahl Nitrogen		1.25	1.24	J	mg/L	0.01	0.8	24-SEP-10
WG1172652-2 LCS								
Total Kjeldahl Nitrogen			95		%		75-125	24-SEP-10
WG1172652-1 MB								
Total Kjeldahl Nitrogen			<0.20		mg/L		0.2	24-SEP-10
WG1172652-3 MS		L934252-1						
Total Kjeldahl Nitrogen			N/A	MS-B	%		-	24-SEP-10
WG1172652-5 MS		L934531-4						
Total Kjeldahl Nitrogen			N/A	MS-B	%		-	24-SEP-10
NH3-COL-WP		Water						
Batch	R1481265							
WG1175260-3 CCV								
Ammonia as N			94		%		63-138	28-SEP-10
WG1175247-1 MB								
Ammonia as N			<0.050		mg/L		0.05	28-SEP-10
P-TOTAL-WP		Water						
Batch	R1475686							
WG1171926-1 CCV								
Phosphorus, Total			103		%		90-110	23-SEP-10
WG1171926-2 CCV								
Phosphorus, Total			94		%		90-110	23-SEP-10
WG1171597-2 CVS								



Quality Control Report

Workorder: L934377

Report Date: 18-OCT-10

Page 21 of 25

Client: AECOM Canada Ltd. (Winnipeg)
 99 COMMERCE DRIVE
 WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
P-TOTAL-WP		Water						
Batch	R1475686							
WG1171597-2	CVS							
Phosphorus, Total			100		%		80-120	23-SEP-10
WG1171597-3	CVS							
Phosphorus, Total			103		%		80-120	23-SEP-10
WG1171597-6	CVS							
Phosphorus, Total			100		%		80-120	23-SEP-10
WG1171597-7	CVS							
Phosphorus, Total			98		%		80-120	23-SEP-10
WG1171597-4	DUP	L934334-2						
Phosphorus, Total		15.3	17.2		mg/L	12	20	23-SEP-10
WG1171597-8	DUP	L934334-5						
Phosphorus, Total		0.0823	0.0986		mg/L	18	20	23-SEP-10
WG1171597-1	MB							
Phosphorus, Total			<0.010		mg/L		0.01	23-SEP-10
WG1171597-5	MS	L934113-3						
Phosphorus, Total			102		%		70-130	23-SEP-10
WG1171597-9	MS	L934334-1						
Phosphorus, Total			100		%		70-130	23-SEP-10
PH-WP		Water						
Batch	R1476556							
WG1172095-4	CCV							
pH			101		%		90-110	23-SEP-10
WG1172095-3	CVS							
pH			100		%		99-101	23-SEP-10
WG1172095-10	DUP	L935131-1						
pH		7.16	7.16		pH units	0.13	5	23-SEP-10
WG1172095-7	DUP	L934921-1						
pH		7.69	7.68		pH units	0.13	5	23-SEP-10
WG1172095-8	DUP	L935000-2						
pH		7.60	7.59		pH units	0.026	5	23-SEP-10
SILICATE-COL-VA		Water						
Batch	R1505304							
WG1185094-3	CRM	VA-SIO2-CSPK1						
Silicate (as SIO2)			104		%		85-115	15-OCT-10
WG1185094-6	CRM	VA-SIO2-CSPK10						
Silicate (as SIO2)			109		%		85-115	15-OCT-10
WG1185094-9	CRM	VA-SIO2-CSPK1						
Silicate (as SIO2)			101		%		85-115	15-OCT-10



Quality Control Report

Workorder: L934377

Report Date: 18-OCT-10

Page 22 of 25

Client: AECOM Canada Ltd. (Winnipeg)
 99 COMMERCE DRIVE
 WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
SILICATE-COL-VA		Water						
Batch	R1505304							
WG1185094-1	DUP	L934377-1						
Silicate (as SiO ₂)		<1.0	<1.0	RPD-NA	mg/L	N/A	20	15-OCT-10
WG1185094-4	DUP	L943224-5						
Silicate (as SiO ₂)		5.6	5.9	J	mg/L	0.3	4	15-OCT-10
WG1185094-7	DUP	L943706-5						
Silicate (as SiO ₂)		5.4	5.1	J	mg/L	0.3	4	15-OCT-10
WG1185094-2	MB							
Silicate (as SiO ₂)			<1.0		mg/L		1	15-OCT-10
WG1185094-5	MB							
Silicate (as SiO ₂)			<1.0		mg/L		1	15-OCT-10
WG1185094-8	MB							
Silicate (as SiO ₂)			<1.0		mg/L		1	16-OCT-10
SOLIDS-TDS-WP		Water						
Batch	R1480028							
WG1173736-2	CVS							
Total Dissolved Solids			101		%		85-115	27-SEP-10
WG1173736-3	DUP	L935996-1						
Total Dissolved Solids		1020	1050		mg/L	2.9	20	27-SEP-10
WG1173736-4	DUP	L933920-5						
Total Dissolved Solids		1310	1250		mg/L	4.5	20	27-SEP-10
WG1173736-5	DUP	L933613-1						
Total Dissolved Solids		390	394		mg/L	1.0	20	27-SEP-10
WG1173736-1	MB							
Total Dissolved Solids			<5.0		mg/L		5	27-SEP-10
SOLIDS-TOTSUS-WP		Water						
Batch	R1481547							
WG1174449-2	CVS							
Total Suspended Solids			96		%		85-115	28-SEP-10
WG1174449-3	DUP	L936398-1						
Total Suspended Solids		240	230		mg/L	4.3	20	28-SEP-10
WG1174449-5	DUP	L934836-1						
Total Suspended Solids		9.0	10.0	J	mg/L	1.0	20	28-SEP-10
WG1174449-6	DUP	L934855-1						
Total Suspended Solids		6.0	5.0	J	mg/L	1.0	20	28-SEP-10
WG1174449-1	MB							
Total Suspended Solids			<5.0		mg/L		5	28-SEP-10
TURBIDITY-WP		Water						



Quality Control Report

Workorder: L934377

Report Date: 18-OCT-10

Page 23 of 25

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
TURBIDITY-WP								
	Water							
Batch	R1475094							
WG1171774-4	CCV							
Turbidity			104		%		90-110	22-SEP-10
WG1171774-5	CCV							
Turbidity			104		%		90-110	22-SEP-10
WG1171774-2	CVS							
Turbidity			98		%		63-138	22-SEP-10
WG1171774-3	CVS							
Turbidity			101		%		63-138	22-SEP-10
WG1171774-7	DUP	L933613-1						
Turbidity		4.19	4.17		NTU	0.48	15	22-SEP-10
WG1171774-8	DUP	L934264-1						
Turbidity		5.42	5.47		NTU	0.92	15	22-SEP-10
WG1171774-9	DUP	L934531-5						
Turbidity		1.87	1.81		NTU	3.3	15	22-SEP-10
WG1171774-6	LCS							
Turbidity			94		%		85-115	22-SEP-10
WG1171774-1	MB							
Turbidity			<0.10		NTU		0.1	22-SEP-10

Quality Control Report

Workorder: L934377

Report Date: 18-OCT-10

Page 24 of 25

Legend:

Limit	99% Confidence Interval (Laboratory Control Limits)
DUP	Duplicate
RPD	Relative Percent Difference
N/A	Not Available
LCS	Laboratory Control Sample
SRM	Standard Reference Material
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ADE	Average Desorption Efficiency
MB	Method Blank
IRM	Internal Reference Material
CRM	Certified Reference Material
CCV	Continuing Calibration Verification
CVS	Calibration Verification Standard
LCSD	Laboratory Control Sample Duplicate

Sample Parameter Qualifier Definitions:

Qualifier	Description
J	Duplicate results and limits are expressed in terms of absolute difference.
MS-B	Matrix Spike recovery could not be accurately calculated due to high analyte background in sample.
RPD-NA	Relative Percent Difference Not Available due to result(s) being less than detection limit.

Quality Control Report

Workorder: L934377

Report Date: 18-OCT-10

Page 25 of 25

Hold Time Exceedances:

ALS Product Description	Sample ID	Sampling Date	Date Processed	Rec. HT	Actual HT	Units	Qualifier
Physical Tests							
Total Suspended Solids	1	20-SEP-10	28-SEP-10 08:58	7	8	days	EHT
pH	1	20-SEP-10	23-SEP-10 09:25	0.25	69	hours	EHTR-FM
Aggregate Organics							
Carbonaceous BOD	1	20-SEP-10	22-SEP-10 14:07	48	50	hours	EHTL

Legend & Qualifier Definitions:

EHTR-FM: Exceeded ALS recommended hold time prior to sample receipt. Field Measurement recommended.
EHTR: Exceeded ALS recommended hold time prior to sample receipt.
EHTL: Exceeded ALS recommended hold time prior to analysis. Sample was received less than 24 hours prior to expiry.
EHT: Exceeded ALS recommended hold time prior to analysis.
Rec. HT: ALS recommended hold time (see units).

Notes*:
Where actual sampling date is not provided to ALS, the date (& time) of receipt is used for calculation purposes.
Where actual sampling time is not provided to ALS, the earlier of 12 noon on the sampling date or the time (& date) of receipt is used for calculation purposes. Samples for L934377 were received on 22-SEP-10 09:00.

ALS recommended hold times may vary by province. They are assigned to meet known provincial and/or federal government requirements. In the absence of regulatory hold times, ALS establishes recommendations based on guidelines published by the US EPA, APHA Standard Methods, or Environment Canada (where available). For more information, please contact ALS.

The ALS Quality Control Report is provided to ALS clients upon request. ALS includes comprehensive QC checks with every analysis to ensure our high standards of quality are met. Each QC result has a known or expected target value, which is compared against pre-determined data quality objectives to provide confidence in the accuracy of associated test results.

Please note that this report may contain QC results from anonymous Sample Duplicates and Matrix Spikes that do not originate from this Work Order.



Report To		Report Format / Distribution		Service Requested (Rush for routine analysis subject to availability)	
Company: AECOM		<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Other		<input checked="" type="radio"/> Regular (Default)	
Contact: Cliff Samoiloff		<input checked="" type="checkbox"/> PDF <input type="checkbox"/> Excel <input type="checkbox"/> Digital <input type="checkbox"/> Fax		<input type="radio"/> Priority (Specify Date Required → →)	
Address: 99 Commerce Drive		Email 1: shawna.kjartanson@aecom.com		<input type="radio"/> Emergency (1 Business Day) - 100% Surcharge	
Winnipeg, MB		Email 2: jeanne.seleblanchard@aecom.com		<input type="radio"/> For Emergency < 1 Day, ASAP or Weekend - Contact ALS	
Phone: 204-928-7427 Fax: 204-284-2040		Client / Project Information		Analysis Request	
Invoice To Same as Report? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Job #: 60160706		Please indicate below Filtered, Preserved or both (F, P, F/P)	
Company:		PO / AFE:		P P P P P P P P	
Contact:		LSD:		BOD/CBOD	
Address:		Quote #: Q24534		chl a + pho a	
Phone:		ALS Contact: Christine Herrod		Acidity	
Fax:		Date (dd-mm-yy): 200910		X X X X X X X X	
Lab Work Order # (lab use only)		Sampler: >K		Tot. Metals + Hg	
Sample #		Time (hh:mm)		Diss. Metals + Hg	
(This description will appear on the report)		Sample Type		General Chemistry	
Blank K3		Water		Number of Containers	
				7	
Special Instructions / Regulations / Hazardous Details					
Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.					
By the use of this form the user acknowledges and agrees with the Terms and Conditions as provided on a separate Excel tab.					
Also provided on another Excel tab are the ALS location addresses, phone numbers and sample container / preservation / holding time table for common analyses.					
SHIPMENT RELEASE (client use)		SHIPMENT RECEPTION (lab use only)		SHIPMENT VERIFICATION (lab use only)	
Released by: [Signature]		Received by: Sm		Verified by:	
Date (dd-mm-yy): 092010		Date: 20-9-10		Date:	
Time (hh-mm): 1549		Time: 9:00		Time:	
Temperature: 14 °C		Temperature: 14 °C		Temperature:	
Observations: Yes / No ?		Observations: Yes / No ?		Observations: Yes / No ?	
If Yes add SIF		If Yes add SIF		If Yes add SIF	



AECOM Canada Ltd. (Winnipeg)
ATTN: CLIFF SAMOILOFF
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7
Phone: 204-928-7427

Date Received: 30-SEP-10
Report Date: 27-OCT-10 10:25 (MT)
Version: FINAL

Certificate of Analysis

Lab Work Order #: L937868
Project P.O. #: NOT SUBMITTED
Job Reference: 60160706
Legal Site Desc:
C of C Numbers:

Comments: ADDITIONAL 25-OCT-10 11:19

Paul Nicolas
Account Manager

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ADDRESS: 1329 Niakwa Road East, Unit 12, Winnipeg, MB R2J 3T4 Canada | Phone: +1 204 255 9720 | Fax: +1 204 255 9721
MANITOBA TECHNOLOGY CENTRE LTD. Part of the ALS Group A Campbell Brothers Limited Company

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-1 UC3-F10-SQ1B							
Sampled By: CLIENT on 16-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.26		0.10	%	13-OCT-10	13-OCT-10	R1502734
Total Organic Carbon	39.4		0.10	%	13-OCT-10	13-OCT-10	R1502734
CaCO3 Equivalent	3.42		0.80	%	13-OCT-10	13-OCT-10	R1502734
Total Carbon by combustion method							
Total Carbon by Combustion	39.6		0.1	%	14-OCT-10	14-OCT-10	R1503660
Miscellaneous Parameters							
Mercury (Hg)-Total	0.092		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	89.8		0.10	%	09-OCT-10	09-OCT-10	R1498029
Total Nitrogen by LECO	2.72		0.020	%	14-OCT-10	14-OCT-10	R1503660
Phosphorus, Total	809		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Metals							
Aluminum (Al)	3200		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Antimony (Sb)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Arsenic (As)	4.01		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Barium (Ba)	56.3		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Beryllium (Be)	0.19		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Bismuth (Bi)	0.052		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Boron (B)	15.0		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cadmium (Cd)	0.367		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Calcium (Ca)	21300		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cesium (Cs)	0.275		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Chromium (Cr)	10.0		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cobalt (Co)	2.17		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Copper (Cu)	9.4		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Iron (Fe)	13000		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Lead (Pb)	4.87		0.20	mg/kg	08-OCT-10	13-OCT-10	R1505229
Magnesium (Mg)	3990		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Manganese (Mn)	302		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Molybdenum (Mo)	0.668		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Nickel (Ni)	6.81		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Phosphorus (P)	920		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Potassium (K)	318		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Rubidium (Rb)	2.91		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Selenium (Se)	0.95		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Silver (Ag)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Sodium (Na)	77		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Strontium (Sr)	23.7		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Thallium (Tl)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Titanium (Ti)	125		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tungsten (W)	0.057		0.050	mg/kg	08-OCT-10	13-OCT-10	R1505229
Uranium (U)	0.960		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Vanadium (V)	8.59		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zinc (Zn)	49		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zirconium (Zr)	3.18		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
L937868-2 UC3-F10-SQ1A							
Sampled By: CLIENT on 16-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-2 UC3-F10-SQ1A							
Sampled By: CLIENT on 16-SEP-10							
Matrix: SOIL/SEDIMENT							
Inorganic and Organic Carbon							
Inorganic Carbon	0.38		0.10	%	13-OCT-10	13-OCT-10	R1502734
Total Organic Carbon	36.9		0.10	%	13-OCT-10	13-OCT-10	R1502734
CaCO3 Equivalent	4.74		0.80	%	13-OCT-10	13-OCT-10	R1502734
Total Carbon by combustion method							
Total Carbon by Combustion	37.2		0.1	%	14-OCT-10	14-OCT-10	R1503660
Miscellaneous Parameters							
Mercury (Hg)-Total	0.068		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	91.9		0.10	%	09-OCT-10	09-OCT-10	R1498029
Total Nitrogen by LECO	2.15		0.020	%	14-OCT-10	14-OCT-10	R1503660
Phosphorus, Total	703		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Particle size - Pipette removal OM & CO3							
% Sand (2.0mm - 0.05mm)	31.8		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Silt (0.05mm - 2um)	65.1		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Clay (<2um)	3.13		0.10	%	08-OCT-10	25-OCT-10	R1514987
Texture	Silt loam				08-OCT-10	25-OCT-10	R1514987
Metals							
Aluminum (Al)	1410		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Antimony (Sb)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Arsenic (As)	3.26		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Barium (Ba)	45.7		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Beryllium (Be)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Bismuth (Bi)	0.090		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Boron (B)	13.4		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cadmium (Cd)	0.268		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Calcium (Ca)	17800		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cesium (Cs)	0.117		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Chromium (Cr)	5.2		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cobalt (Co)	1.40		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Copper (Cu)	6.5		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Iron (Fe)	12000		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Lead (Pb)	2.96		0.20	mg/kg	08-OCT-10	13-OCT-10	R1505229
Magnesium (Mg)	3040		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Manganese (Mn)	202		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Molybdenum (Mo)	0.563		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Nickel (Ni)	4.79		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Phosphorus (P)	680		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Potassium (K)	133		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Rubidium (Rb)	1.35		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Selenium (Se)	0.93		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Silver (Ag)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Sodium (Na)	62		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Strontium (Sr)	21.5		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Thallium (Tl)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Titanium (Ti)	53.9		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tungsten (W)	0.073		0.050	mg/kg	08-OCT-10	13-OCT-10	R1505229
Uranium (U)	1.07		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Vanadium (V)	4.56		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zinc (Zn)	41		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zirconium (Zr)	2.27		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-2 UC3-F10-SQ1A Sampled By: CLIENT on 16-SEP-10 Matrix: SOIL/SEDIMENT							
L937868-3 WHC-F10-SQ2C Sampled By: CLIENT on 18-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.18		0.10	%	13-OCT-10	13-OCT-10	R1502734
Total Organic Carbon	7.33		0.10	%	13-OCT-10	13-OCT-10	R1502734
CaCO3 Equivalent	2.17		0.80	%	13-OCT-10	13-OCT-10	R1502734
Total Carbon by combustion method							
Total Carbon by Combustion	7.5		0.1	%	14-OCT-10	14-OCT-10	R1503660
Miscellaneous Parameters							
Mercury (Hg)-Total	<0.050		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	57.4		0.10	%	09-OCT-10	09-OCT-10	R1498029
Total Nitrogen by LECO	0.533		0.020	%	14-OCT-10	14-OCT-10	R1503660
Phosphorus, Total	493		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Metals							
Aluminum (Al)	11400		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Antimony (Sb)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Arsenic (As)	1.64		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Barium (Ba)	54.7		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Beryllium (Be)	0.27		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Bismuth (Bi)	0.088		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Boron (B)	7.4		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cadmium (Cd)	0.094		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Calcium (Ca)	7220		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cesium (Cs)	0.898		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Chromium (Cr)	29.0		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cobalt (Co)	6.31		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Copper (Cu)	13.5		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Iron (Fe)	14800		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Lead (Pb)	4.52		0.20	mg/kg	08-OCT-10	13-OCT-10	R1505229
Magnesium (Mg)	5550		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Manganese (Mn)	434		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Molybdenum (Mo)	0.156		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Nickel (Ni)	13.9		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Phosphorus (P)	580		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Potassium (K)	1360		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Rubidium (Rb)	15.6		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Selenium (Se)	<0.50		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Silver (Ag)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Sodium (Na)	128		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Strontium (Sr)	13.5		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Thallium (Tl)	0.11		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Titanium (Ti)	508		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tungsten (W)	0.083		0.050	mg/kg	08-OCT-10	13-OCT-10	R1505229
Uranium (U)	1.20		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Vanadium (V)	26.1		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zinc (Zn)	46		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zirconium (Zr)	5.96		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-4 WHC-F10-SQ2B							
Sampled By: CLIENT on 18-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	<0.10		0.10	%	13-OCT-10	13-OCT-10	R1502734
Total Organic Carbon	8.50		0.10	%	13-OCT-10	13-OCT-10	R1502734
CaCO3 Equivalent	1.26		0.80	%	13-OCT-10	13-OCT-10	R1502734
Total Carbon by combustion method							
Total Carbon by Combustion	8.5		0.1	%	14-OCT-10	14-OCT-10	R1503660
Miscellaneous Parameters							
Mercury (Hg)-Total	<0.050		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	60.3		0.10	%	09-OCT-10	09-OCT-10	R1498029
Total Nitrogen by LECO	0.549		0.020	%	14-OCT-10	14-OCT-10	R1503660
Phosphorus, Total	448		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Metals							
Aluminum (Al)	13400		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Antimony (Sb)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Arsenic (As)	1.75		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Barium (Ba)	68.6		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Beryllium (Be)	0.19		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Bismuth (Bi)	0.112		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Boron (B)	9.4		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cadmium (Cd)	0.102		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Calcium (Ca)	8250		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cesium (Cs)	1.08		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Chromium (Cr)	35.9		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cobalt (Co)	7.22		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Copper (Cu)	19.9		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Iron (Fe)	16700		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Lead (Pb)	5.49		0.20	mg/kg	08-OCT-10	13-OCT-10	R1505229
Magnesium (Mg)	6700		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Manganese (Mn)	324		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Molybdenum (Mo)	0.268		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Nickel (Ni)	18.5		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Phosphorus (P)	540		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Potassium (K)	1580		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Rubidium (Rb)	17.6		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Selenium (Se)	<0.50		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Silver (Ag)	0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Sodium (Na)	153		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Strontium (Sr)	16.6		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Thallium (Tl)	0.14		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Titanium (Ti)	627		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tungsten (W)	0.075		0.050	mg/kg	08-OCT-10	13-OCT-10	R1505229
Uranium (U)	1.34		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Vanadium (V)	32.8		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zinc (Zn)	54		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zirconium (Zr)	12.8		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
L937868-5 WHC-F10-SQ2A							
Sampled By: CLIENT on 18-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-5 WHC-F10-SQ2A							
Sampled By: CLIENT on 18-SEP-10							
Matrix: SOIL/SEDIMENT							
Inorganic and Organic Carbon							
Inorganic Carbon	<0.10		0.10	%	13-OCT-10	13-OCT-10	R1502734
Total Organic Carbon	5.98		0.10	%	13-OCT-10	13-OCT-10	R1502734
CaCO3 Equivalent	1.28		0.80	%	13-OCT-10	13-OCT-10	R1502734
Total Carbon by combustion method							
Total Carbon by Combustion	6.0		0.1	%	14-OCT-10	14-OCT-10	R1503660
Miscellaneous Parameters							
Mercury (Hg)-Total	<0.050		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	46.2		0.10	%	09-OCT-10	09-OCT-10	R1498029
Total Nitrogen by LECO	0.430		0.020	%	14-OCT-10	14-OCT-10	R1503660
Phosphorus, Total	448		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Particle size - Pipette removal OM & CO3							
% Sand (2.0mm - 0.05mm)	48.9		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Silt (0.05mm - 2um)	34.8		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Clay (<2um)	16.4		0.10	%	08-OCT-10	25-OCT-10	R1514987
Texture	Loam				08-OCT-10	25-OCT-10	R1514987
Metals							
Aluminum (Al)	11600		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Antimony (Sb)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Arsenic (As)	1.39		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Barium (Ba)	54.6		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Beryllium (Be)	0.23		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Bismuth (Bi)	0.074		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Boron (B)	7.5		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cadmium (Cd)	0.072		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Calcium (Ca)	5970		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cesium (Cs)	0.904		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Chromium (Cr)	29.4		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cobalt (Co)	6.17		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Copper (Cu)	13.0		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Iron (Fe)	13700		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Lead (Pb)	4.22		0.20	mg/kg	08-OCT-10	13-OCT-10	R1505229
Magnesium (Mg)	5380		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Manganese (Mn)	271		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Molybdenum (Mo)	0.173		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Nickel (Ni)	14.4		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Phosphorus (P)	510		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Potassium (K)	1250		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Rubidium (Rb)	13.9		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Selenium (Se)	<0.50		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Silver (Ag)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Sodium (Na)	124		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Strontium (Sr)	12.9		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Thallium (Tl)	0.11		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Titanium (Ti)	493		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tungsten (W)	0.070		0.050	mg/kg	08-OCT-10	13-OCT-10	R1505229
Uranium (U)	1.11		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Vanadium (V)	26.3		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zinc (Zn)	41		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zirconium (Zr)	7.93		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-5 WHC-F10-SQ2A Sampled By: CLIENT on 18-SEP-10 Matrix: SOIL/SEDIMENT							
L937868-6 WHC-F10-SQ1B Sampled By: CLIENT on 16-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.90		0.10	%	13-OCT-10	13-OCT-10	R1502734
Total Organic Carbon	33.6		0.10	%	13-OCT-10	13-OCT-10	R1502734
CaCO3 Equivalent	9.19		0.80	%	13-OCT-10	13-OCT-10	R1502734
Total Carbon by combustion method							
Total Carbon by Combustion	34.5		0.1	%	14-OCT-10	14-OCT-10	R1503660
Miscellaneous Parameters							
Mercury (Hg)-Total	0.081		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	88.4		0.10	%	09-OCT-10	09-OCT-10	R1498029
Total Nitrogen by LECO	2.05		0.020	%	14-OCT-10	14-OCT-10	R1503660
Phosphorus, Total	728		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Metals							
Aluminum (Al)	4650		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Antimony (Sb)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Arsenic (As)	9.22		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Barium (Ba)	92.8		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Beryllium (Be)	0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Bismuth (Bi)	0.082		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Boron (B)	11.0		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cadmium (Cd)	0.501		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Calcium (Ca)	31900		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cesium (Cs)	0.476		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Chromium (Cr)	14.9		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cobalt (Co)	4.44		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Copper (Cu)	12.1		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Iron (Fe)	22700		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Lead (Pb)	6.63		0.20	mg/kg	08-OCT-10	13-OCT-10	R1505229
Magnesium (Mg)	12600		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Manganese (Mn)	1250		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Molybdenum (Mo)	0.448		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Nickel (Ni)	8.94		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Phosphorus (P)	800		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Potassium (K)	666		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Rubidium (Rb)	7.15		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Selenium (Se)	1.13		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Silver (Ag)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Sodium (Na)	72		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Strontium (Sr)	23.8		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Thallium (Tl)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Titanium (Ti)	213		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tungsten (W)	0.076		0.050	mg/kg	08-OCT-10	13-OCT-10	R1505229
Uranium (U)	0.712		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Vanadium (V)	12.3		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zinc (Zn)	97		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zirconium (Zr)	5.89		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-7 WHC-F10-SQ1C							
Sampled By: CLIENT on 16-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	1.16		0.10	%	13-OCT-10	13-OCT-10	R1502734
Total Organic Carbon	25.7		0.10	%	13-OCT-10	13-OCT-10	R1502734
CaCO3 Equivalent	11.1		0.80	%	13-OCT-10	13-OCT-10	R1502734
Total Carbon by combustion method							
Total Carbon by Combustion	26.8		0.1	%	14-OCT-10	14-OCT-10	R1503660
Miscellaneous Parameters							
Mercury (Hg)-Total	0.082		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	86.3		0.10	%	09-OCT-10	09-OCT-10	R1498029
Total Nitrogen by LECO	1.52		0.020	%	14-OCT-10	14-OCT-10	R1503660
Phosphorus, Total	686		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Metals							
Aluminum (Al)	4170		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Antimony (Sb)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Arsenic (As)	13.7		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Barium (Ba)	124		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Beryllium (Be)	0.25		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Bismuth (Bi)	0.075		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Boron (B)	10.6		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cadmium (Cd)	0.415		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Calcium (Ca)	37300		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cesium (Cs)	0.445		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Chromium (Cr)	13.3		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cobalt (Co)	4.35		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Copper (Cu)	10.1		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Iron (Fe)	26400		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Lead (Pb)	5.99		0.20	mg/kg	08-OCT-10	13-OCT-10	R1505229
Magnesium (Mg)	16300		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Manganese (Mn)	1630		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Molybdenum (Mo)	0.335		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Nickel (Ni)	7.83		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Phosphorus (P)	970		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Potassium (K)	558		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Rubidium (Rb)	6.42		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Selenium (Se)	0.96		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Silver (Ag)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Sodium (Na)	70		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Strontium (Sr)	24.3		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Thallium (Tl)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Titanium (Ti)	204		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tungsten (W)	<0.050		0.050	mg/kg	08-OCT-10	13-OCT-10	R1505229
Uranium (U)	0.667		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Vanadium (V)	11.9		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zinc (Zn)	83		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zirconium (Zr)	4.48		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
L937868-8 WHC-F10-SQ1A							
Sampled By: CLIENT on 16-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-8 WHC-F10-SQ1A							
Sampled By: CLIENT on 16-SEP-10							
Matrix: SOIL/SEDIMENT							
Inorganic and Organic Carbon							
Inorganic Carbon	1.21		0.10	%	13-OCT-10	13-OCT-10	R1502734
Total Organic Carbon	32.2		0.10	%	13-OCT-10	13-OCT-10	R1502734
CaCO3 Equivalent	11.7		0.80	%	13-OCT-10	13-OCT-10	R1502734
Total Carbon by combustion method							
Total Carbon by Combustion	33.4		0.1	%	14-OCT-10	14-OCT-10	R1503660
Miscellaneous Parameters							
Mercury (Hg)-Total	0.085		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	87.4		0.10	%	09-OCT-10	09-OCT-10	R1498029
Total Nitrogen by LECO	1.98		0.020	%	14-OCT-10	14-OCT-10	R1503660
Phosphorus, Total	759		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Particle size - Pipette removal OM & CO3							
% Sand (2.0mm - 0.05mm)	11.8		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Silt (0.05mm - 2um)	72.5		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Clay (<2um)	15.7		0.10	%	08-OCT-10	25-OCT-10	R1514987
Texture	Silt loam				08-OCT-10	25-OCT-10	R1514987
Metals							
Aluminum (Al)	3980		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Antimony (Sb)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Arsenic (As)	10.1		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Barium (Ba)	106		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Beryllium (Be)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Bismuth (Bi)	0.089		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Boron (B)	9.5		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cadmium (Cd)	0.487		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Calcium (Ca)	34500		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cesium (Cs)	0.425		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Chromium (Cr)	13.7		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cobalt (Co)	4.31		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Copper (Cu)	12.0		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Iron (Fe)	21800		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Lead (Pb)	6.39		0.20	mg/kg	08-OCT-10	13-OCT-10	R1505229
Magnesium (Mg)	13300		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Manganese (Mn)	2290		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Molybdenum (Mo)	0.450		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Nickel (Ni)	8.41		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Phosphorus (P)	820		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Potassium (K)	552		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Rubidium (Rb)	6.02		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Selenium (Se)	1.30		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Silver (Ag)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Sodium (Na)	67		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Strontium (Sr)	24.5		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Thallium (Tl)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Titanium (Ti)	199		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tungsten (W)	0.065		0.050	mg/kg	08-OCT-10	13-OCT-10	R1505229
Uranium (U)	0.716		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Vanadium (V)	11.6		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zinc (Zn)	93		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zirconium (Zr)	4.60		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-8 WHC-F10-SQ1A Sampled By: CLIENT on 16-SEP-10 Matrix: SOIL/SEDIMENT							
L937868-9 GRR-F10-SQ2C Sampled By: CLIENT on 16-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.15		0.10	%	13-OCT-10	13-OCT-10	R1502734
Total Organic Carbon	10.2		0.10	%	13-OCT-10	13-OCT-10	R1502734
CaCO3 Equivalent	2.02		0.80	%	13-OCT-10	13-OCT-10	R1502734
Total Carbon by combustion method							
Total Carbon by Combustion	10.3		0.1	%	14-OCT-10	14-OCT-10	R1503660
Miscellaneous Parameters							
Mercury (Hg)-Total	<0.050		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	70.1		0.10	%	09-OCT-10	09-OCT-10	R1498029
Total Nitrogen by LECO	0.732		0.020	%	14-OCT-10	14-OCT-10	R1503660
Phosphorus, Total	594		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Metals							
Aluminum (Al)	12000		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Antimony (Sb)	0.12		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Arsenic (As)	3.60		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Barium (Ba)	70.6		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Beryllium (Be)	0.31		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Bismuth (Bi)	0.125		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Boron (B)	8.5		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cadmium (Cd)	0.275		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Calcium (Ca)	6630		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cesium (Cs)	0.937		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Chromium (Cr)	31.2		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cobalt (Co)	7.12		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Copper (Cu)	22.8		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Iron (Fe)	15500		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Lead (Pb)	9.19		0.20	mg/kg	08-OCT-10	13-OCT-10	R1505229
Magnesium (Mg)	5680		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Manganese (Mn)	435		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Molybdenum (Mo)	0.280		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Nickel (Ni)	19.0		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Phosphorus (P)	640		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Potassium (K)	1730		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Rubidium (Rb)	19.5		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Selenium (Se)	0.68		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Silver (Ag)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Sodium (Na)	142		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Strontium (Sr)	21.0		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Thallium (Tl)	0.13		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Titanium (Ti)	525		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tungsten (W)	0.336		0.050	mg/kg	08-OCT-10	13-OCT-10	R1505229
Uranium (U)	2.13		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Vanadium (V)	33.2		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zinc (Zn)	50		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zirconium (Zr)	10.1		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-10 UL1-F10-SQ1A							
Sampled By: CLIENT on 13-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.54		0.10	%	13-OCT-10	13-OCT-10	R1502734
Total Organic Carbon	38.1		0.10	%	13-OCT-10	13-OCT-10	R1502734
CaCO3 Equivalent	5.78		0.80	%	13-OCT-10	13-OCT-10	R1502734
Total Carbon by combustion method							
Total Carbon by Combustion	38.6		0.1	%	14-OCT-10	14-OCT-10	R1503660
Miscellaneous Parameters							
Mercury (Hg)-Total	<0.050		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	97.5		0.10	%	09-OCT-10	09-OCT-10	R1498029
Total Nitrogen by LECO	3.47		0.020	%	14-OCT-10	14-OCT-10	R1503660
Phosphorus, Total	644		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Particle size - Pipette removal OM & CO3							
% Sand (2.0mm - 0.05mm)	1.30		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Silt (0.05mm - 2um)	85.0		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Clay (<2um)	13.7		0.10	%	08-OCT-10	25-OCT-10	R1514987
Texture	Silt loam				08-OCT-10	25-OCT-10	R1514987
Note: Results Unreliable. Insufficient soil for analysis.							
Metals							
Aluminum (Al)	2990		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Antimony (Sb)	0.22		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Arsenic (As)	5.02		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Barium (Ba)	44.4		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Beryllium (Be)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Bismuth (Bi)	0.080		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Boron (B)	23.8		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cadmium (Cd)	0.534		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Calcium (Ca)	30300		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cesium (Cs)	0.421		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Chromium (Cr)	7.0		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cobalt (Co)	2.65		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Copper (Cu)	12.6		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Iron (Fe)	3000		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Lead (Pb)	9.45		0.20	mg/kg	08-OCT-10	13-OCT-10	R1505229
Magnesium (Mg)	3770		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Manganese (Mn)	116		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Molybdenum (Mo)	2.10		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Nickel (Ni)	6.49		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Phosphorus (P)	670		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Potassium (K)	469		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Rubidium (Rb)	4.75		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Selenium (Se)	1.65		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Silver (Ag)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Sodium (Na)	211		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Strontium (Sr)	29.3		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Thallium (Tl)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Titanium (Ti)	80.8		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tungsten (W)	<0.050		0.050	mg/kg	08-OCT-10	13-OCT-10	R1505229
Uranium (U)	1.91		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Vanadium (V)	9.99		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229

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ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-10 UL1-F10-SQ1A Sampled By: CLIENT on 13-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Zinc (Zn)	69		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zirconium (Zr)	2.28		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
L937868-11 UL1-F10-SQ1B Sampled By: CLIENT on 13-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	1.00		0.10	%	13-OCT-10	13-OCT-10	R1502734
Total Organic Carbon	34.4		0.10	%	13-OCT-10	13-OCT-10	R1502734
CaCO3 Equivalent	9.74		0.80	%	13-OCT-10	13-OCT-10	R1502734
Total Carbon by combustion method							
Total Carbon by Combustion	35.4		0.1	%	14-OCT-10	14-OCT-10	R1503660
Miscellaneous Parameters							
Mercury (Hg)-Total	0.074		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	97.7		0.10	%	09-OCT-10	09-OCT-10	R1498029
Total Nitrogen by LECO	3.11		0.020	%	14-OCT-10	14-OCT-10	R1503660
Phosphorus, Total	667		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Metals							
Aluminum (Al)	3790		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Antimony (Sb)	0.35		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Arsenic (As)	7.81		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Barium (Ba)	54.7		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Beryllium (Be)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Bismuth (Bi)	0.138		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Boron (B)	26.6		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cadmium (Cd)	0.787		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Calcium (Ca)	36100		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cesium (Cs)	0.477		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Chromium (Cr)	7.2		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cobalt (Co)	2.88		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Copper (Cu)	15.6		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Iron (Fe)	4110		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Lead (Pb)	18.5		0.20	mg/kg	08-OCT-10	13-OCT-10	R1505229
Magnesium (Mg)	5050		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Manganese (Mn)	147		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Molybdenum (Mo)	1.99		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Nickel (Ni)	7.76		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Phosphorus (P)	740		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Potassium (K)	567		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Rubidium (Rb)	5.67		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Selenium (Se)	1.91		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Silver (Ag)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Sodium (Na)	238		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Strontium (Sr)	32.2		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Thallium (Tl)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Titanium (Ti)	92.5		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tungsten (W)	0.074		0.050	mg/kg	08-OCT-10	13-OCT-10	R1505229
Uranium (U)	1.69		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Vanadium (V)	10.3		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-11 UL1-F10-SQ1B Sampled By: CLIENT on 13-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Zinc (Zn)	89		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zirconium (Zr)	2.66		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
L937868-12 UL1-F10-SQ1C Sampled By: CLIENT on 13-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.75		0.10	%	13-OCT-10	13-OCT-10	R1502734
Total Organic Carbon	37.4		0.10	%	13-OCT-10	13-OCT-10	R1502734
CaCO3 Equivalent	8.21		0.80	%	13-OCT-10	13-OCT-10	R1502734
Total Carbon by combustion method							
Total Carbon by Combustion	38.2		0.1	%	14-OCT-10	14-OCT-10	R1503660
Miscellaneous Parameters							
Mercury (Hg)-Total	0.053		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	96.7		0.10	%	09-OCT-10	09-OCT-10	R1498029
Total Nitrogen by LECO	3.27		0.020	%	14-OCT-10	14-OCT-10	R1503660
Phosphorus, Total	553		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Metals							
Aluminum (Al)	4000		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Antimony (Sb)	0.20		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Arsenic (As)	4.75		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Barium (Ba)	49.6		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Beryllium (Be)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Bismuth (Bi)	0.084		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Boron (B)	25.9		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cadmium (Cd)	0.491		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Calcium (Ca)	19500		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cesium (Cs)	0.523		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Chromium (Cr)	7.8		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cobalt (Co)	3.13		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Copper (Cu)	13.2		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Iron (Fe)	4750		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Lead (Pb)	5.59		0.20	mg/kg	08-OCT-10	13-OCT-10	R1505229
Magnesium (Mg)	4400		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Manganese (Mn)	122		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Molybdenum (Mo)	1.87		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Nickel (Ni)	7.60		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Phosphorus (P)	590		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Potassium (K)	560		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Rubidium (Rb)	6.15		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Selenium (Se)	1.82		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Silver (Ag)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Sodium (Na)	188		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Strontium (Sr)	20.9		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Thallium (Tl)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Titanium (Ti)	106		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tungsten (W)	0.066		0.050	mg/kg	08-OCT-10	13-OCT-10	R1505229
Uranium (U)	1.46		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Vanadium (V)	9.29		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-12 UL1-F10-SQ1C Sampled By: CLIENT on 13-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Zinc (Zn)	81		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zirconium (Zr)	3.06		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
L937868-13 UL1-F10-SQ2A Sampled By: CLIENT on 13-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.40		0.10	%	13-OCT-10	13-OCT-10	R1502734
Total Organic Carbon	39.6		0.10	%	13-OCT-10	13-OCT-10	R1502734
CaCO3 Equivalent	4.67		0.80	%	13-OCT-10	13-OCT-10	R1502734
Total Carbon by combustion method							
Total Carbon by Combustion	40.0		0.1	%	14-OCT-10	14-OCT-10	R1503660
Miscellaneous Parameters							
Mercury (Hg)-Total	0.060		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	97.5		0.10	%	09-OCT-10	09-OCT-10	R1498029
Total Nitrogen by LECO	3.48		0.020	%	14-OCT-10	14-OCT-10	R1503660
Phosphorus, Total	593		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Particle size - Pipette removal OM & CO3							
% Sand (2.0mm - 0.05mm)	1.41		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Silt (0.05mm - 2um)	86.1		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Clay (<2um)	12.5		0.10	%	08-OCT-10	25-OCT-10	R1514987
Texture	Silt loam				08-OCT-10	25-OCT-10	R1514987
Note: Results Unreliable. Insufficient soil for analysis.							
Metals							
Aluminum (Al)	4350		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Antimony (Sb)	0.83		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Arsenic (As)	6.80		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Barium (Ba)	51.0		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Beryllium (Be)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Bismuth (Bi)	0.283		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Boron (B)	22.5		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cadmium (Cd)	0.627		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Calcium (Ca)	16100		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cesium (Cs)	0.528		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Chromium (Cr)	8.5		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cobalt (Co)	3.17		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Copper (Cu)	12.2		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Iron (Fe)	3860		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Lead (Pb)	9.53		0.20	mg/kg	08-OCT-10	13-OCT-10	R1505229
Magnesium (Mg)	4930		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Manganese (Mn)	126		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Molybdenum (Mo)	1.61		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Nickel (Ni)	8.31		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Phosphorus (P)	640		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Potassium (K)	599		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Rubidium (Rb)	6.55		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Selenium (Se)	1.70		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Silver (Ag)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Sodium (Na)	250		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Strontium (Sr)	21.0		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-13 UL1-F10-SQ2A Sampled By: CLIENT on 13-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Thallium (Tl)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Titanium (Ti)	113		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tungsten (W)	<0.050		0.050	mg/kg	08-OCT-10	13-OCT-10	R1505229
Uranium (U)	1.57		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Vanadium (V)	11.3		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zinc (Zn)	78		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zirconium (Zr)	3.59		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
L937868-14 UL1-F10-SQ2B Sampled By: CLIENT on 13-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.52		0.10	%	13-OCT-10	13-OCT-10	R1502734
Total Organic Carbon	38.8		0.10	%	13-OCT-10	13-OCT-10	R1502734
CaCO3 Equivalent	6.68		0.80	%	13-OCT-10	13-OCT-10	R1502734
Total Carbon by combustion method							
Total Carbon by Combustion	39.3		0.1	%	14-OCT-10	14-OCT-10	R1503660
Miscellaneous Parameters							
Mercury (Hg)-Total	0.051		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	97.6		0.10	%	09-OCT-10	09-OCT-10	R1498029
Total Nitrogen by LECO	3.56		0.020	%	14-OCT-10	14-OCT-10	R1503660
Phosphorus, Total	636		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Metals							
Aluminum (Al)	3190		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Antimony (Sb)	0.31		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Arsenic (As)	4.92		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Barium (Ba)	45.6		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Beryllium (Be)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Bismuth (Bi)	0.061		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Boron (B)	26.3		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cadmium (Cd)	0.405		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Calcium (Ca)	15200		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cesium (Cs)	0.428		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Chromium (Cr)	6.5		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cobalt (Co)	2.64		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Copper (Cu)	11.9		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Iron (Fe)	3330		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Lead (Pb)	3.34		0.20	mg/kg	08-OCT-10	13-OCT-10	R1505229
Magnesium (Mg)	4430		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Manganese (Mn)	113		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Molybdenum (Mo)	2.90		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Nickel (Ni)	7.05		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Phosphorus (P)	730		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Potassium (K)	458		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Rubidium (Rb)	4.68		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Selenium (Se)	1.42		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Silver (Ag)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Sodium (Na)	259		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Strontium (Sr)	19.6		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-14 UL1-F10-SQ2B Sampled By: CLIENT on 13-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Thallium (Tl)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Titanium (Ti)	83.2		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tungsten (W)	<0.050		0.050	mg/kg	08-OCT-10	13-OCT-10	R1505229
Uranium (U)	1.75		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Vanadium (V)	8.43		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zinc (Zn)	72		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zirconium (Zr)	2.07		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
L937868-15 UL1-F10-SQ2C Sampled By: CLIENT on 13-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.42		0.10	%	13-OCT-10	13-OCT-10	R1502734
Total Organic Carbon	38.5		0.10	%	13-OCT-10	13-OCT-10	R1502734
CaCO3 Equivalent	4.97		0.80	%	13-OCT-10	13-OCT-10	R1502734
Total Carbon by combustion method							
Total Carbon by Combustion	38.9		0.1	%	14-OCT-10	14-OCT-10	R1503660
Miscellaneous Parameters							
Mercury (Hg)-Total	0.058		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	97.4		0.10	%	09-OCT-10	09-OCT-10	R1498029
Total Nitrogen by LECO	3.38		0.020	%	14-OCT-10	14-OCT-10	R1503660
Phosphorus, Total	616		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Metals							
Aluminum (Al)	3140		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Antimony (Sb)	0.21		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Arsenic (As)	4.72		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Barium (Ba)	45.3		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Beryllium (Be)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Bismuth (Bi)	0.079		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Boron (B)	24.5		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cadmium (Cd)	0.401		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Calcium (Ca)	21400		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cesium (Cs)	0.432		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Chromium (Cr)	6.2		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cobalt (Co)	2.51		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Copper (Cu)	10.7		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Iron (Fe)	3300		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Lead (Pb)	5.02		0.20	mg/kg	08-OCT-10	13-OCT-10	R1505229
Magnesium (Mg)	4290		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Manganese (Mn)	109		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Molybdenum (Mo)	2.27		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Nickel (Ni)	6.46		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Phosphorus (P)	650		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Potassium (K)	437		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Rubidium (Rb)	4.85		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Selenium (Se)	1.43		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Silver (Ag)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Sodium (Na)	228		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Strontium (Sr)	23.8		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-15 UL1-F10-SQ2C Sampled By: CLIENT on 13-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Thallium (Tl)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Titanium (Ti)	82.2		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tungsten (W)	<0.050		0.050	mg/kg	08-OCT-10	13-OCT-10	R1505229
Uranium (U)	1.54		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Vanadium (V)	8.08		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zinc (Zn)	67		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zirconium (Zr)	2.15		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
L937868-16 UL5-F10-SQ2A Sampled By: CLIENT on 12-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.71		0.10	%	13-OCT-10	13-OCT-10	R1502734
Total Organic Carbon	39.7		0.10	%	13-OCT-10	13-OCT-10	R1502734
CaCO3 Equivalent	7.81		0.80	%	13-OCT-10	13-OCT-10	R1502734
Total Carbon by combustion method							
Total Carbon by Combustion	40.5		0.1	%	14-OCT-10	14-OCT-10	R1503660
Miscellaneous Parameters							
Mercury (Hg)-Total	0.055		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	98.1		0.10	%	09-OCT-10	09-OCT-10	R1498029
Total Nitrogen by LECO	3.58		0.020	%	14-OCT-10	14-OCT-10	R1503660
Phosphorus, Total	575		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Particle size - Pipette removal OM & CO3							
% Sand (2.0mm - 0.05mm)	2.27		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Silt (0.05mm - 2um)	61.5		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Clay (<2um)	36.3		0.10	%	08-OCT-10	25-OCT-10	R1514987
Texture	Silty clay loam				08-OCT-10	25-OCT-10	R1514987
Note: Results Unreliable. Insufficient soil for analysis.							
Metals							
Aluminum (Al)	2150		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Antimony (Sb)	0.51		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Arsenic (As)	3.88		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Barium (Ba)	49.4		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Beryllium (Be)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Bismuth (Bi)	0.025		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Boron (B)	27.0		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cadmium (Cd)	0.454		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Calcium (Ca)	19700		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cesium (Cs)	0.272		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Chromium (Cr)	4.3		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cobalt (Co)	2.13		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Copper (Cu)	12.7		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Iron (Fe)	2260		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Lead (Pb)	1.95		0.20	mg/kg	08-OCT-10	13-OCT-10	R1505229
Magnesium (Mg)	6750		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Manganese (Mn)	74.6		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Molybdenum (Mo)	2.40		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Nickel (Ni)	7.90		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-16 UL5-F10-SQ2A Sampled By: CLIENT on 12-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Phosphorus (P)	720		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Potassium (K)	267		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Rubidium (Rb)	2.88		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Selenium (Se)	1.72		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Silver (Ag)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Sodium (Na)	114		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Strontium (Sr)	17.6		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Thallium (Tl)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Titanium (Ti)	47.1		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tungsten (W)	<0.050		0.050	mg/kg	08-OCT-10	13-OCT-10	R1505229
Uranium (U)	0.795		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Vanadium (V)	6.59		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zinc (Zn)	79		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zirconium (Zr)	1.87		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
L937868-17 UL5-F10-SQ2B Sampled By: CLIENT on 12-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.63		0.10	%	13-OCT-10	13-OCT-10	R1502734
Total Organic Carbon	39.3		0.10	%	13-OCT-10	13-OCT-10	R1502734
CaCO3 Equivalent	6.78		0.80	%	13-OCT-10	13-OCT-10	R1502734
Total Carbon by combustion method							
Total Carbon by Combustion	39.9		0.1	%	14-OCT-10	14-OCT-10	R1503822
Miscellaneous Parameters							
Mercury (Hg)-Total	<0.050		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	97.7		0.10	%	09-OCT-10	09-OCT-10	R1498029
Total Nitrogen by LECO	3.50		0.020	%	14-OCT-10	14-OCT-10	R1503822
Phosphorus, Total	548		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Metals							
Aluminum (Al)	1780		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Antimony (Sb)	0.18		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Arsenic (As)	2.90		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Barium (Ba)	36.9		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Beryllium (Be)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Bismuth (Bi)	<0.020		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Boron (B)	21.3		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cadmium (Cd)	0.346		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Calcium (Ca)	17000		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cesium (Cs)	0.226		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Chromium (Cr)	3.6		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Cobalt (Co)	1.84		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Copper (Cu)	10.0		1.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Iron (Fe)	1740		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Lead (Pb)	1.46		0.20	mg/kg	08-OCT-10	13-OCT-10	R1505229
Magnesium (Mg)	6260		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Manganese (Mn)	61.0		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Molybdenum (Mo)	2.14		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Nickel (Ni)	6.29		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-17 UL5-F10-SQ2B Sampled By: CLIENT on 12-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Phosphorus (P)	510		100	mg/kg	08-OCT-10	13-OCT-10	R1505229
Potassium (K)	209		25	mg/kg	08-OCT-10	13-OCT-10	R1505229
Rubidium (Rb)	2.33		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Selenium (Se)	1.43		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Silver (Ag)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Sodium (Na)	77		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Strontium (Sr)	12.9		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Thallium (Tl)	<0.10		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	13-OCT-10	R1505229
Titanium (Ti)	36.9		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Tungsten (W)	<0.050		0.050	mg/kg	08-OCT-10	13-OCT-10	R1505229
Uranium (U)	0.797		0.020	mg/kg	08-OCT-10	13-OCT-10	R1505229
Vanadium (V)	5.71		0.50	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zinc (Zn)	57		10	mg/kg	08-OCT-10	13-OCT-10	R1505229
Zirconium (Zr)	1.76		0.10	mg/kg	08-OCT-10	13-OCT-10	R1505229
L937868-18 UL5-F10-SQ2C Sampled By: CLIENT on 12-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.74		0.10	%	13-OCT-10	13-OCT-10	R1502734
Total Organic Carbon	39.4		0.10	%	13-OCT-10	13-OCT-10	R1502734
CaCO3 Equivalent	7.89		0.80	%	13-OCT-10	13-OCT-10	R1502734
Total Carbon by combustion method							
Total Carbon by Combustion	40.2		0.1	%	14-OCT-10	14-OCT-10	R1503822
Miscellaneous Parameters							
Mercury (Hg)-Total	0.052		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	97.5		0.10	%	09-OCT-10	09-OCT-10	R1498029
Total Nitrogen by LECO	3.46		0.020	%	14-OCT-10	14-OCT-10	R1503822
Phosphorus, Total	583		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Metals							
Aluminum (Al)	2430		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Antimony (Sb)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Arsenic (As)	3.84		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Barium (Ba)	52.9		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Beryllium (Be)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Bismuth (Bi)	0.030		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Boron (B)	25.5		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cadmium (Cd)	0.438		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Calcium (Ca)	25400		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cesium (Cs)	0.317		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Chromium (Cr)	4.8		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cobalt (Co)	2.33		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Copper (Cu)	13.2		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Iron (Fe)	2430		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Lead (Pb)	1.97		0.20	mg/kg	08-OCT-10	14-OCT-10	R1505229
Magnesium (Mg)	9990		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Manganese (Mn)	84.0		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Molybdenum (Mo)	2.75		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Nickel (Ni)	8.10		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-18 UL5-F10-SQ2C Sampled By: CLIENT on 12-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Phosphorus (P)	640		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Potassium (K)	303		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Rubidium (Rb)	3.25		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Selenium (Se)	1.73		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Silver (Ag)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Sodium (Na)	102		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Strontium (Sr)	18.5		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Thallium (Tl)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Titanium (Ti)	57.9		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tungsten (W)	<0.050		0.050	mg/kg	08-OCT-10	14-OCT-10	R1505229
Uranium (U)	0.874		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Vanadium (V)	7.13		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zinc (Zn)	81		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zirconium (Zr)	2.43		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
L937868-19 UL5-F10-SQ1A Sampled By: CLIENT on 12-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	3.71		0.10	%	13-OCT-10	13-OCT-10	R1502734
Total Organic Carbon	26.8		0.10	%	13-OCT-10	13-OCT-10	R1502734
CaCO3 Equivalent	32.4		0.80	%	13-OCT-10	13-OCT-10	R1502734
Total Carbon by combustion method							
Total Carbon by Combustion	30.5		0.1	%	14-OCT-10	14-OCT-10	R1503822
Miscellaneous Parameters							
Mercury (Hg)-Total	0.053		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	97.6		0.10	%	09-OCT-10	09-OCT-10	R1498029
Total Nitrogen by LECO	2.37		0.020	%	14-OCT-10	14-OCT-10	R1503822
Phosphorus, Total	423		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Particle size - Pipette removal OM & CO3							
% Sand (2.0mm - 0.05mm)	4.29		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Silt (0.05mm - 2um)	58.8		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Clay (<2um)	36.9		0.10	%	08-OCT-10	25-OCT-10	R1514987
Texture	Silty clay loam				08-OCT-10	25-OCT-10	R1514987
Note: Results Unreliable. Insufficient soil for analysis.							
Metals							
Aluminum (Al)	1630		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Antimony (Sb)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Arsenic (As)	2.80		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Barium (Ba)	64.7		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Beryllium (Be)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Bismuth (Bi)	0.020		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Boron (B)	24.2		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cadmium (Cd)	0.299		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Calcium (Ca)	97100		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cesium (Cs)	0.247		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Chromium (Cr)	3.5		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cobalt (Co)	1.53		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-19 UL5-F10-SQ1A Sampled By: CLIENT on 12-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Copper (Cu)	8.3		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Iron (Fe)	3480		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Lead (Pb)	1.83		0.20	mg/kg	08-OCT-10	14-OCT-10	R1505229
Magnesium (Mg)	8110		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Manganese (Mn)	216		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Molybdenum (Mo)	1.70		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Nickel (Ni)	7.74		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Phosphorus (P)	570		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Potassium (K)	248		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Rubidium (Rb)	2.50		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Selenium (Se)	1.22		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Silver (Ag)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Sodium (Na)	113		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Strontium (Sr)	30.5		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Thallium (Tl)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Titanium (Ti)	39.0		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tungsten (W)	<0.050		0.050	mg/kg	08-OCT-10	14-OCT-10	R1505229
Uranium (U)	0.416		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Vanadium (V)	4.18		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zinc (Zn)	56		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zirconium (Zr)	1.58		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
L937868-20 UL5-F10-SQ1B Sampled By: CLIENT on 12-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.65		0.10	%	13-OCT-10	13-OCT-10	R1502734
Total Organic Carbon	38.9		0.10	%	13-OCT-10	13-OCT-10	R1502734
CaCO3 Equivalent	6.67		0.80	%	13-OCT-10	13-OCT-10	R1502734
Total Carbon by combustion method							
Total Carbon by Combustion	39.5		0.1	%	14-OCT-10	14-OCT-10	R1503822
Miscellaneous Parameters							
Mercury (Hg)-Total	0.069		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	97.7		0.10	%	09-OCT-10	09-OCT-10	R1498029
Total Nitrogen by LECO	3.45		0.020	%	14-OCT-10	14-OCT-10	R1503822
Phosphorus, Total	565		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Metals							
Aluminum (Al)	2250		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Antimony (Sb)	0.25		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Arsenic (As)	6.51		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Barium (Ba)	56.2		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Beryllium (Be)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Bismuth (Bi)	0.143		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Boron (B)	27.2		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cadmium (Cd)	0.520		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Calcium (Ca)	23300		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cesium (Cs)	0.342		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Chromium (Cr)	4.8		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cobalt (Co)	1.99		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229

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ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-20 UL5-F10-SQ1B Sampled By: CLIENT on 12-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Copper (Cu)	11.9		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Iron (Fe)	3090		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Lead (Pb)	6.68		0.20	mg/kg	08-OCT-10	14-OCT-10	R1505229
Magnesium (Mg)	8200		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Manganese (Mn)	87.8		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Molybdenum (Mo)	1.86		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Nickel (Ni)	8.11		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Phosphorus (P)	660		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Potassium (K)	323		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Rubidium (Rb)	3.46		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Selenium (Se)	1.63		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Silver (Ag)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Sodium (Na)	108		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Strontium (Sr)	17.9		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Thallium (Tl)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Titanium (Ti)	52.9		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tungsten (W)	0.068		0.050	mg/kg	08-OCT-10	14-OCT-10	R1505229
Uranium (U)	0.594		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Vanadium (V)	5.83		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zinc (Zn)	76		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zirconium (Zr)	2.09		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
L937868-21 UL5-F10-SQ1C Sampled By: CLIENT on 12-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.75		0.10	%	13-OCT-10	13-OCT-10	R1502736
Total Organic Carbon	37.2		0.10	%	13-OCT-10	13-OCT-10	R1502736
CaCO3 Equivalent	8.15		0.80	%	13-OCT-10	13-OCT-10	R1502736
Total Carbon by combustion method							
Total Carbon by Combustion	38.0		0.1	%	14-OCT-10	14-OCT-10	R1503822
Miscellaneous Parameters							
Mercury (Hg)-Total	0.063		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	97.4		0.10	%	09-OCT-10	09-OCT-10	R1498018
Total Nitrogen by LECO	3.34		0.020	%	14-OCT-10	14-OCT-10	R1503822
Phosphorus, Total	585		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Metals							
Aluminum (Al)	2130		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Antimony (Sb)	0.18		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Arsenic (As)	4.48		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Barium (Ba)	49.2		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Beryllium (Be)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Bismuth (Bi)	0.048		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Boron (B)	25.2		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cadmium (Cd)	0.474		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Calcium (Ca)	20100		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cesium (Cs)	0.330		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Chromium (Cr)	4.3		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cobalt (Co)	1.94		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-21 UL5-F10-SQ1C Sampled By: CLIENT on 12-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Copper (Cu)	10.5		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Iron (Fe)	2590		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Lead (Pb)	5.08		0.20	mg/kg	08-OCT-10	14-OCT-10	R1505229
Magnesium (Mg)	7450		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Manganese (Mn)	72.8		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Molybdenum (Mo)	1.73		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Nickel (Ni)	7.23		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Phosphorus (P)	640		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Potassium (K)	291		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Rubidium (Rb)	3.23		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Selenium (Se)	1.58		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Silver (Ag)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Sodium (Na)	123		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Strontium (Sr)	14.9		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Thallium (Tl)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tin (Sn)	30.8		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Titanium (Ti)	49.4		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tungsten (W)	<0.050		0.050	mg/kg	08-OCT-10	14-OCT-10	R1505229
Uranium (U)	0.520		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Vanadium (V)	5.39		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zinc (Zn)	72		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zirconium (Zr)	1.95		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
L937868-22 GRR-F10-SQ1C Sampled By: CLIENT on 18-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	<0.10		0.10	%	13-OCT-10	13-OCT-10	R1502736
Total Organic Carbon	2.72		0.10	%	13-OCT-10	13-OCT-10	R1502736
CaCO3 Equivalent	1.27		0.80	%	13-OCT-10	13-OCT-10	R1502736
Total Carbon by combustion method							
Total Carbon by Combustion	2.7		0.1	%	14-OCT-10	14-OCT-10	R1503822
Miscellaneous Parameters							
Mercury (Hg)-Total	<0.050		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	47.1		0.10	%	09-OCT-10	09-OCT-10	R1498018
Total Nitrogen by LECO	0.249		0.020	%	14-OCT-10	14-OCT-10	R1503822
Phosphorus, Total	434		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Metals							
Aluminum (Al)	4370		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Antimony (Sb)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Arsenic (As)	1.59		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Barium (Ba)	24.0		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Beryllium (Be)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Bismuth (Bi)	0.037		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Boron (B)	4.1		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cadmium (Cd)	0.195		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Calcium (Ca)	2540		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cesium (Cs)	0.300		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Chromium (Cr)	9.6		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cobalt (Co)	3.72		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-22 GRR-F10-SQ1C							
Sampled By: CLIENT on 18-SEP-10							
Matrix: SOIL/SEDIMENT							
Metals							
Copper (Cu)	5.8		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Iron (Fe)	6310		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Lead (Pb)	3.37		0.20	mg/kg	08-OCT-10	14-OCT-10	R1505229
Magnesium (Mg)	2300		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Manganese (Mn)	214		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Molybdenum (Mo)	0.109		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Nickel (Ni)	5.70		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Phosphorus (P)	480		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Potassium (K)	470		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Rubidium (Rb)	6.17		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Selenium (Se)	<0.50		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Silver (Ag)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Sodium (Na)	87		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Strontium (Sr)	7.87		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Thallium (Tl)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Titanium (Ti)	183		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tungsten (W)	<0.050		0.050	mg/kg	08-OCT-10	14-OCT-10	R1505229
Uranium (U)	0.983		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Vanadium (V)	11.2		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zinc (Zn)	23		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zirconium (Zr)	1.98		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
L937868-23 GRR-F10-SQ1B							
Sampled By: CLIENT on 18-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	<0.10		0.10	%	13-OCT-10	13-OCT-10	R1502736
Total Organic Carbon	3.24		0.10	%	13-OCT-10	13-OCT-10	R1502736
CaCO3 Equivalent	0.99		0.80	%	13-OCT-10	13-OCT-10	R1502736
Total Carbon by combustion method							
Total Carbon by Combustion	3.2		0.1	%	14-OCT-10	14-OCT-10	R1503822
Miscellaneous Parameters							
Mercury (Hg)-Total	<0.050		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	49.4		0.10	%	09-OCT-10	09-OCT-10	R1498018
Total Nitrogen by LECO	0.278		0.020	%	14-OCT-10	14-OCT-10	R1503822
Phosphorus, Total	417		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Metals							
Aluminum (Al)	5100		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Antimony (Sb)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Arsenic (As)	1.82		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Barium (Ba)	27.1		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Beryllium (Be)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Bismuth (Bi)	0.040		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Boron (B)	4.0		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cadmium (Cd)	0.209		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Calcium (Ca)	2840		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cesium (Cs)	0.358		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Chromium (Cr)	11.1		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cobalt (Co)	4.16		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229

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ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-23 GRR-F10-SQ1B							
Sampled By: CLIENT on 18-SEP-10							
Matrix: SOIL/SEDIMENT							
Metals							
Copper (Cu)	6.6		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Iron (Fe)	7030		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Lead (Pb)	3.80		0.20	mg/kg	08-OCT-10	14-OCT-10	R1505229
Magnesium (Mg)	2610		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Manganese (Mn)	234		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Molybdenum (Mo)	0.109		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Nickel (Ni)	6.39		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Phosphorus (P)	530		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Potassium (K)	583		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Rubidium (Rb)	7.20		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Selenium (Se)	<0.50		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Silver (Ag)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Sodium (Na)	99		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Strontium (Sr)	8.58		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Thallium (Tl)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Titanium (Ti)	220		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tungsten (W)	<0.050		0.050	mg/kg	08-OCT-10	14-OCT-10	R1505229
Uranium (U)	1.18		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Vanadium (V)	12.8		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zinc (Zn)	28		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zirconium (Zr)	2.24		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
L937868-24 GRR-F10-SQ1A							
Sampled By: CLIENT on 18-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	<0.10		0.10	%	13-OCT-10	13-OCT-10	R1502736
Total Organic Carbon	3.12		0.10	%	13-OCT-10	13-OCT-10	R1502736
CaCO3 Equivalent	1.23		0.80	%	13-OCT-10	13-OCT-10	R1502736
Total Carbon by combustion method							
Total Carbon by Combustion	3.1		0.1	%	14-OCT-10	14-OCT-10	R1503822
Miscellaneous Parameters							
Mercury (Hg)-Total	<0.050		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	54.8		0.10	%	09-OCT-10	09-OCT-10	R1498018
Total Nitrogen by LECO	0.292		0.020	%	14-OCT-10	14-OCT-10	R1503822
Phosphorus, Total	391		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Particle size - Pipette removal OM & CO3							
% Sand (2.0mm - 0.05mm)	84.4		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Silt (0.05mm - 2um)	14.8		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Clay (<2um)	0.71		0.10	%	08-OCT-10	25-OCT-10	R1514987
Texture	Loamy sand				08-OCT-10	25-OCT-10	R1514987
Metals							
Aluminum (Al)	5190		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Antimony (Sb)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Arsenic (As)	1.77		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Barium (Ba)	29.7		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Beryllium (Be)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Bismuth (Bi)	0.045		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Boron (B)	4.1		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229

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ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-24 GRR-F10-SQ1A Sampled By: CLIENT on 18-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Cadmium (Cd)	0.225		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Calcium (Ca)	2870		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cesium (Cs)	0.368		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Chromium (Cr)	11.7		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cobalt (Co)	3.92		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Copper (Cu)	7.2		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Iron (Fe)	7330		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Lead (Pb)	3.90		0.20	mg/kg	08-OCT-10	14-OCT-10	R1505229
Magnesium (Mg)	2760		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Manganese (Mn)	262		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Molybdenum (Mo)	0.113		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Nickel (Ni)	7.01		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Phosphorus (P)	510		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Potassium (K)	596		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Rubidium (Rb)	7.60		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Selenium (Se)	<0.50		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Silver (Ag)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Sodium (Na)	91		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Strontium (Sr)	8.65		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Thallium (Tl)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Titanium (Ti)	213		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tungsten (W)	<0.050		0.050	mg/kg	08-OCT-10	14-OCT-10	R1505229
Uranium (U)	1.13		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Vanadium (V)	13.4		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zinc (Zn)	27		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zirconium (Zr)	2.15		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
L937868-25 GRR-F10-SQ2A Sampled By: CLIENT on 16-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	<0.10		0.10	%	13-OCT-10	13-OCT-10	R1502736
Total Organic Carbon	4.02		0.10	%	13-OCT-10	13-OCT-10	R1502736
CaCO3 Equivalent	0.88		0.80	%	13-OCT-10	13-OCT-10	R1502736
Total Carbon by combustion method							
Total Carbon by Combustion	4.0		0.1	%	14-OCT-10	14-OCT-10	R1503822
Miscellaneous Parameters							
Mercury (Hg)-Total	<0.050		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	66.6		0.10	%	09-OCT-10	09-OCT-10	R1498018
Total Nitrogen by LECO	0.347		0.020	%	14-OCT-10	14-OCT-10	R1503822
Phosphorus, Total	439		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Particle size - Pipette removal OM & CO3							
% Sand (2.0mm - 0.05mm)	36.6		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Silt (0.05mm - 2um)	37.9		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Clay (<2um)	25.5		0.10	%	08-OCT-10	25-OCT-10	R1514987
Texture	Loam				08-OCT-10	25-OCT-10	R1514987
Metals							
Aluminum (Al)	24600		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Antimony (Sb)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229

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ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-25 GRR-F10-SQ2A Sampled By: CLIENT on 16-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Arsenic (As)	2.97		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Barium (Ba)	105		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Beryllium (Be)	0.45		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Bismuth (Bi)	0.149		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Boron (B)	14.2		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cadmium (Cd)	0.136		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Calcium (Ca)	4760		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cesium (Cs)	1.53		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Chromium (Cr)	49.9		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cobalt (Co)	13.4		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Copper (Cu)	29.6		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Iron (Fe)	32100		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Lead (Pb)	10.1		0.20	mg/kg	08-OCT-10	14-OCT-10	R1505229
Magnesium (Mg)	12500		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Manganese (Mn)	321		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Molybdenum (Mo)	0.246		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Nickel (Ni)	31.3		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Phosphorus (P)	480		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Potassium (K)	3430		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Rubidium (Rb)	38.8		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Selenium (Se)	<0.50		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Silver (Ag)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Sodium (Na)	230		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Strontium (Sr)	23.4		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Thallium (Tl)	0.22		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Titanium (Ti)	880		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tungsten (W)	0.075		0.050	mg/kg	08-OCT-10	14-OCT-10	R1505229
Uranium (U)	1.34		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Vanadium (V)	75.9		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zinc (Zn)	64		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zirconium (Zr)	13.1		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
L937868-26 GRR-F10-SQ2B Sampled By: CLIENT on 16-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	<0.10		0.10	%	13-OCT-10	13-OCT-10	R1502736
Total Organic Carbon	2.27		0.10	%	13-OCT-10	13-OCT-10	R1502736
CaCO3 Equivalent	0.81		0.80	%	13-OCT-10	13-OCT-10	R1502736
Total Carbon by combustion method							
Total Carbon by Combustion	2.3		0.1	%	14-OCT-10	14-OCT-10	R1503822
Miscellaneous Parameters							
Mercury (Hg)-Total	<0.050		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	48.1		0.10	%	09-OCT-10	09-OCT-10	R1498018
Total Nitrogen by LECO	0.235		0.020	%	14-OCT-10	14-OCT-10	R1503822
Phosphorus, Total	371		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Metals							
Aluminum (Al)	8030		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Antimony (Sb)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229

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ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-26 GRR-F10-SQ2B Sampled By: CLIENT on 16-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Arsenic (As)	1.18		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Barium (Ba)	20.6		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Beryllium (Be)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Bismuth (Bi)	0.027		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Boron (B)	4.4		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cadmium (Cd)	0.120		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Calcium (Ca)	2400		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cesium (Cs)	0.233		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Chromium (Cr)	15.6		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cobalt (Co)	5.04		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Copper (Cu)	6.0		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Iron (Fe)	10400		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Lead (Pb)	2.84		0.20	mg/kg	08-OCT-10	14-OCT-10	R1505229
Magnesium (Mg)	4660		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Manganese (Mn)	224		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Molybdenum (Mo)	0.132		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Nickel (Ni)	7.39		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Phosphorus (P)	420		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Potassium (K)	495		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Rubidium (Rb)	4.96		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Selenium (Se)	<0.50		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Silver (Ag)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Sodium (Na)	96		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Strontium (Sr)	7.39		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Thallium (Tl)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Titanium (Ti)	300		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tungsten (W)	<0.050		0.050	mg/kg	08-OCT-10	14-OCT-10	R1505229
Uranium (U)	0.792		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Vanadium (V)	23.4		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zinc (Zn)	26		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zirconium (Zr)	1.54		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
L937868-27 RDL-F10-SQ6A Sampled By: CLIENT on 19-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	<0.10		0.10	%	13-OCT-10	13-OCT-10	R1502736
Total Organic Carbon	22.6		0.10	%	13-OCT-10	13-OCT-10	R1502736
CaCO3 Equivalent	1.06		0.80	%	13-OCT-10	13-OCT-10	R1502736
Total Carbon by combustion method							
Total Carbon by Combustion	22.6		0.1	%	14-OCT-10	14-OCT-10	R1503822
Miscellaneous Parameters							
Mercury (Hg)-Total	0.052		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	87.2		0.10	%	09-OCT-10	09-OCT-10	R1498018
Total Nitrogen by LECO	1.95		0.020	%	14-OCT-10	14-OCT-10	R1503822
Phosphorus, Total	527		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Particle size - Pipette removal OM & CO3							
% Sand (2.0mm - 0.05mm)	0.68		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Silt (0.05mm - 2um)	47.5		0.10	%	08-OCT-10	25-OCT-10	R1514987

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-27 RDL-F10-SQ6A							
Sampled By: CLIENT on 19-SEP-10							
Matrix: SOIL/SEDIMENT							
Particle size - Pipette removal OM & CO3							
% Clay (<2um)	51.8		0.10	%	08-OCT-10	25-OCT-10	R1514987
Texture	Silty clay				08-OCT-10	25-OCT-10	R1514987
Metals							
Aluminum (Al)	20100		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Antimony (Sb)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Arsenic (As)	3.39		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Barium (Ba)	104		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Beryllium (Be)	0.31		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Bismuth (Bi)	0.179		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Boron (B)	21.6		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cadmium (Cd)	0.254		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Calcium (Ca)	12000		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cesium (Cs)	1.93		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Chromium (Cr)	47.0		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cobalt (Co)	11.2		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Copper (Cu)	28.6		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Iron (Fe)	21400		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Lead (Pb)	10.4		0.20	mg/kg	08-OCT-10	14-OCT-10	R1505229
Magnesium (Mg)	10400		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Manganese (Mn)	247		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Molybdenum (Mo)	0.493		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Nickel (Ni)	33.4		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Phosphorus (P)	510		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Potassium (K)	3450		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Rubidium (Rb)	41.3		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Selenium (Se)	0.84		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Silver (Ag)	0.16		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Sodium (Na)	244		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Strontium (Sr)	27.1		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Thallium (Tl)	0.24		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Titanium (Ti)	750		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tungsten (W)	0.084		0.050	mg/kg	08-OCT-10	14-OCT-10	R1505229
Uranium (U)	1.22		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Vanadium (V)	40.3		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zinc (Zn)	81		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zirconium (Zr)	20.1		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
L937868-28 RDL-F10-SQ6B							
Sampled By: CLIENT on 19-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.12		0.10	%	13-OCT-10	13-OCT-10	R1502736
Total Organic Carbon	23.2		0.10	%	13-OCT-10	13-OCT-10	R1502736
CaCO3 Equivalent	1.50		0.80	%	13-OCT-10	13-OCT-10	R1502736
Total Carbon by combustion method							
Total Carbon by Combustion	23.4		0.1	%	14-OCT-10	14-OCT-10	R1503822
Miscellaneous Parameters							
Mercury (Hg)-Total	0.064		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	89.3		0.10	%	09-OCT-10	09-OCT-10	R1498018

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ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-28 RDL-F10-SQ6B							
Sampled By: CLIENT on 19-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Nitrogen by LECO	2.11		0.020	%	14-OCT-10	14-OCT-10	R1503822
Phosphorus, Total	727		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Metals							
Aluminum (Al)	20100		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Antimony (Sb)	0.31		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Arsenic (As)	3.25		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Barium (Ba)	105		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Beryllium (Be)	0.18		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Bismuth (Bi)	0.187		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Boron (B)	25.6		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cadmium (Cd)	0.322		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Calcium (Ca)	11900		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cesium (Cs)	1.88		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Chromium (Cr)	45.5		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cobalt (Co)	10.8		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Copper (Cu)	28.1		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Iron (Fe)	20500		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Lead (Pb)	10.9		0.20	mg/kg	08-OCT-10	14-OCT-10	R1505229
Magnesium (Mg)	10100		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Manganese (Mn)	241		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Molybdenum (Mo)	0.446		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Nickel (Ni)	32.3		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Phosphorus (P)	600		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Potassium (K)	3420		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Rubidium (Rb)	39.7		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Selenium (Se)	0.88		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Silver (Ag)	0.16		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Sodium (Na)	376		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Strontium (Sr)	33.7		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Thallium (Tl)	0.23		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Titanium (Ti)	717		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tungsten (W)	0.089		0.050	mg/kg	08-OCT-10	14-OCT-10	R1505229
Uranium (U)	1.10		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Vanadium (V)	39.2		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zinc (Zn)	91		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zirconium (Zr)	18.9		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
L937868-29 RDL-F10-SQ6C							
Sampled By: CLIENT on 19-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	<0.10		0.10	%	13-OCT-10	13-OCT-10	R1502736
Total Organic Carbon	22.7		0.10	%	13-OCT-10	13-OCT-10	R1502736
CaCO3 Equivalent	1.25		0.80	%	13-OCT-10	13-OCT-10	R1502736
Total Carbon by combustion method							
Total Carbon by Combustion	22.7		0.1	%	14-OCT-10	14-OCT-10	R1503822
Miscellaneous Parameters							
Mercury (Hg)-Total	0.055		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	86.7		0.10	%	09-OCT-10	09-OCT-10	R1498018
Total Nitrogen by LECO	1.92		0.020	%	14-OCT-10	14-OCT-10	R1503822

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ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-29 RDL-F10-SQ6C Sampled By: CLIENT on 19-SEP-10 Matrix: SOIL/SEDIMENT							
Phosphorus, Total	552		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Metals							
Aluminum (Al)	18200		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Antimony (Sb)	0.12		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Arsenic (As)	2.92		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Barium (Ba)	97.0		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Beryllium (Be)	0.64		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Bismuth (Bi)	0.183		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Boron (B)	20.4		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cadmium (Cd)	0.290		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Calcium (Ca)	10100		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cesium (Cs)	1.66		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Chromium (Cr)	39.9		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cobalt (Co)	9.25		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Copper (Cu)	26.0		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Iron (Fe)	17900		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Lead (Pb)	11.0		0.20	mg/kg	08-OCT-10	14-OCT-10	R1505229
Magnesium (Mg)	9000		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Manganese (Mn)	213		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Molybdenum (Mo)	0.441		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Nickel (Ni)	28.6		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Phosphorus (P)	470		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Potassium (K)	3020		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Rubidium (Rb)	35.9		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Selenium (Se)	0.72		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Silver (Ag)	0.16		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Sodium (Na)	224		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Strontium (Sr)	23.8		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Thallium (Tl)	0.20		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Titanium (Ti)	622		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tungsten (W)	0.110		0.050	mg/kg	08-OCT-10	14-OCT-10	R1505229
Uranium (U)	1.04		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Vanadium (V)	34.6		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zinc (Zn)	78		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zirconium (Zr)	17.3		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
L937868-30 RDL-F10-SQ5A Sampled By: CLIENT on 19-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.13		0.10	%	13-OCT-10	13-OCT-10	R1502736
Total Organic Carbon	23.6		0.10	%	13-OCT-10	13-OCT-10	R1502736
CaCO3 Equivalent	1.83		0.80	%	13-OCT-10	13-OCT-10	R1502736
Total Carbon by combustion method							
Total Carbon by Combustion	23.8		0.1	%	14-OCT-10	14-OCT-10	R1503822
Miscellaneous Parameters							
Mercury (Hg)-Total	0.068		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	84.9		0.10	%	09-OCT-10	09-OCT-10	R1498018
Total Nitrogen by LECO	1.88		0.020	%	14-OCT-10	14-OCT-10	R1503822
Phosphorus, Total	660		50	mg/kg	13-OCT-10	13-OCT-10	R1501283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-30 RDL-F10-SQ5A							
Sampled By: CLIENT on 19-SEP-10							
Matrix: SOIL/SEDIMENT							
Particle size - Pipette removal OM & CO3							
% Sand (2.0mm - 0.05mm)	18.7		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Silt (0.05mm - 2um)	50.2		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Clay (<2um)	31.1		0.10	%	08-OCT-10	25-OCT-10	R1514987
Texture	Silty clay loam				08-OCT-10	25-OCT-10	R1514987
Metals							
Aluminum (Al)	14000		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Antimony (Sb)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Arsenic (As)	3.36		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Barium (Ba)	70.9		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Beryllium (Be)	0.12		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Bismuth (Bi)	0.147		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Boron (B)	16.7		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cadmium (Cd)	0.390		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Calcium (Ca)	14100		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cesium (Cs)	1.31		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Chromium (Cr)	31.6		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cobalt (Co)	7.58		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Copper (Cu)	19.7		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Iron (Fe)	14800		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Lead (Pb)	11.1		0.20	mg/kg	08-OCT-10	14-OCT-10	R1505229
Magnesium (Mg)	8420		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Manganese (Mn)	247		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Molybdenum (Mo)	0.417		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Nickel (Ni)	20.5		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Phosphorus (P)	640		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Potassium (K)	2070		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Rubidium (Rb)	25.7		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Selenium (Se)	0.93		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Silver (Ag)	0.11		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Sodium (Na)	174		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Strontium (Sr)	23.9		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Thallium (Tl)	0.16		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Titanium (Ti)	526		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tungsten (W)	0.091		0.050	mg/kg	08-OCT-10	14-OCT-10	R1505229
Uranium (U)	0.904		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Vanadium (V)	26.6		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zinc (Zn)	75		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zirconium (Zr)	13.0		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
L937868-31 RDL-F10-SQ5B							
Sampled By: CLIENT on 19-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.16		0.10	%	13-OCT-10	13-OCT-10	R1502736
Total Organic Carbon	25.3		0.10	%	13-OCT-10	13-OCT-10	R1502736
CaCO3 Equivalent	2.16		0.80	%	13-OCT-10	13-OCT-10	R1502736
Total Carbon by combustion method							
Total Carbon by Combustion	25.5		0.1	%	14-OCT-10	14-OCT-10	R1503822
Miscellaneous Parameters							

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-31 RDL-F10-SQ5B							
Sampled By: CLIENT on 19-SEP-10							
Matrix: SOIL/SEDIMENT							
Mercury (Hg)-Total	0.086		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	88.2		0.10	%	09-OCT-10	09-OCT-10	R1498018
Total Nitrogen by LECO	2.06		0.020	%	14-OCT-10	14-OCT-10	R1503822
Phosphorus, Total	693		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Metals							
Aluminum (Al)	14100		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Antimony (Sb)	0.11		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Arsenic (As)	3.52		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Barium (Ba)	78.0		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Beryllium (Be)	0.35		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Bismuth (Bi)	0.180		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Boron (B)	18.4		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cadmium (Cd)	0.501		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Calcium (Ca)	13800		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cesium (Cs)	1.33		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Chromium (Cr)	33.0		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cobalt (Co)	7.96		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Copper (Cu)	22.5		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Iron (Fe)	15200		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Lead (Pb)	14.1		0.20	mg/kg	08-OCT-10	14-OCT-10	R1505229
Magnesium (Mg)	8380		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Manganese (Mn)	253		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Molybdenum (Mo)	0.456		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Nickel (Ni)	23.1		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Phosphorus (P)	690		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Potassium (K)	2230		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Rubidium (Rb)	26.6		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Selenium (Se)	0.91		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Silver (Ag)	0.12		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Sodium (Na)	194		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Strontium (Sr)	24.2		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Thallium (Tl)	0.17		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Titanium (Ti)	494		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tungsten (W)	0.088		0.050	mg/kg	08-OCT-10	14-OCT-10	R1505229
Uranium (U)	0.899		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Vanadium (V)	27.1		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zinc (Zn)	86		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zirconium (Zr)	13.5		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
L937868-32 RDL-F10-SQ5C							
Sampled By: CLIENT on 19-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.16		0.10	%	13-OCT-10	13-OCT-10	R1502736
Total Organic Carbon	24.5		0.10	%	13-OCT-10	13-OCT-10	R1502736
CaCO3 Equivalent	2.22		0.80	%	13-OCT-10	13-OCT-10	R1502736
Total Carbon by combustion method							
Total Carbon by Combustion	24.6		0.1	%	14-OCT-10	14-OCT-10	R1503822
Miscellaneous Parameters							
Mercury (Hg)-Total	0.080		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-32 RDL-F10-SQ5C							
Sampled By: CLIENT on 19-SEP-10							
Matrix: SOIL/SEDIMENT							
% Moisture	83.2		0.10	%	09-OCT-10	09-OCT-10	R1498018
Total Nitrogen by LECO	1.94		0.020	%	14-OCT-10	14-OCT-10	R1503822
Phosphorus, Total	647		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Metals							
Aluminum (Al)	14000		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Antimony (Sb)	0.11		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Arsenic (As)	3.36		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Barium (Ba)	72.9		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Beryllium (Be)	0.40		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Bismuth (Bi)	0.174		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Boron (B)	18.5		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cadmium (Cd)	0.462		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Calcium (Ca)	14300		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cesium (Cs)	1.31		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Chromium (Cr)	33.4		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cobalt (Co)	7.95		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Copper (Cu)	22.5		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Iron (Fe)	15400		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Lead (Pb)	14.4		0.20	mg/kg	08-OCT-10	14-OCT-10	R1505229
Magnesium (Mg)	8330		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Manganese (Mn)	244		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Molybdenum (Mo)	0.407		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Nickel (Ni)	22.7		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Phosphorus (P)	650		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Potassium (K)	2180		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Rubidium (Rb)	26.7		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Selenium (Se)	0.96		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Silver (Ag)	0.12		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Sodium (Na)	180		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Strontium (Sr)	23.4		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Thallium (Tl)	0.17		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Titanium (Ti)	500		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tungsten (W)	0.083		0.050	mg/kg	08-OCT-10	14-OCT-10	R1505229
Uranium (U)	0.912		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Vanadium (V)	27.8		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zinc (Zn)	86		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zirconium (Zr)	13.7		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
L937868-33 UL4-F10-SQ2A							
Sampled By: CLIENT on 10-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.24		0.10	%	13-OCT-10	13-OCT-10	R1502736
Total Organic Carbon	41.1		0.10	%	13-OCT-10	13-OCT-10	R1502736
CaCO3 Equivalent	3.30		0.80	%	13-OCT-10	13-OCT-10	R1502736
Total Carbon by combustion method							
Total Carbon by Combustion	41.4		0.1	%	14-OCT-10	14-OCT-10	R1503822
Miscellaneous Parameters							
Mercury (Hg)-Total	0.092		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	97.7		0.10	%	09-OCT-10	09-OCT-10	R1498018

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-33 UL4-F10-SQ2A							
Sampled By: CLIENT on 10-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Nitrogen by LECO	3.80		0.020	%	14-OCT-10	14-OCT-10	R1503822
Phosphorus, Total	573		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Particle size - Pipette removal OM & CO3							
% Sand (2.0mm - 0.05mm)	12.2		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Silt (0.05mm - 2um)	77.6		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Clay (<2um)	10.2		0.10	%	08-OCT-10	25-OCT-10	R1514987
Texture	Silt loam				08-OCT-10	25-OCT-10	R1514987
Note: Results Unreliable. Insufficient soil for analysis.							
Metals							
Aluminum (Al)	1540		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Antimony (Sb)	0.19		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Arsenic (As)	5.08		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Barium (Ba)	58.0		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Beryllium (Be)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Bismuth (Bi)	0.049		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Boron (B)	31.7		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cadmium (Cd)	0.355		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Calcium (Ca)	25000		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cesium (Cs)	0.205		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Chromium (Cr)	3.9		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cobalt (Co)	1.97		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Copper (Cu)	12.8		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Iron (Fe)	3180		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Lead (Pb)	3.63		0.20	mg/kg	08-OCT-10	14-OCT-10	R1505229
Magnesium (Mg)	5690		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Manganese (Mn)	96.6		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Molybdenum (Mo)	3.01		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Nickel (Ni)	8.06		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Phosphorus (P)	650		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Potassium (K)	230		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Rubidium (Rb)	2.04		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Selenium (Se)	1.52		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Silver (Ag)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Sodium (Na)	144		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Strontium (Sr)	22.9		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Thallium (Tl)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Titanium (Ti)	37.1		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tungsten (W)	<0.050		0.050	mg/kg	08-OCT-10	14-OCT-10	R1505229
Uranium (U)	1.51		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Vanadium (V)	5.08		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zinc (Zn)	85		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zirconium (Zr)	1.33		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
L937868-34 UL4-F10-SQ2B							
Sampled By: CLIENT on 10-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.54		0.10	%	13-OCT-10	13-OCT-10	R1502736
Total Organic Carbon	40.4		0.10	%	13-OCT-10	13-OCT-10	R1502736

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-34 UL4-F10-SQ2B							
Sampled By: CLIENT on 10-SEP-10							
Matrix: SOIL/SEDIMENT							
Inorganic and Organic Carbon							
CaCO3 Equivalent	6.15		0.80	%	13-OCT-10	13-OCT-10	R1502736
Total Carbon by combustion method							
Total Carbon by Combustion	40.9		0.1	%	14-OCT-10	14-OCT-10	R1503822
Miscellaneous Parameters							
Mercury (Hg)-Total	0.071		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	98.0		0.10	%	09-OCT-10	09-OCT-10	R1498018
Total Nitrogen by LECO	3.63		0.020	%	14-OCT-10	14-OCT-10	R1503822
Phosphorus, Total	550		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Metals							
Aluminum (Al)	1570		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Antimony (Sb)	0.12		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Arsenic (As)	4.08		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Barium (Ba)	58.9		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Beryllium (Be)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Bismuth (Bi)	0.034		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Boron (B)	28.6		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cadmium (Cd)	0.338		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Calcium (Ca)	29800		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cesium (Cs)	0.204		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Chromium (Cr)	4.0		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cobalt (Co)	1.96		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Copper (Cu)	11.5		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Iron (Fe)	3790		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Lead (Pb)	2.36		0.20	mg/kg	08-OCT-10	14-OCT-10	R1505229
Magnesium (Mg)	6630		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Manganese (Mn)	96.7		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Molybdenum (Mo)	2.28		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Nickel (Ni)	8.27		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Phosphorus (P)	570		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Potassium (K)	208		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Rubidium (Rb)	2.07		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Selenium (Se)	1.53		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Silver (Ag)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Sodium (Na)	132		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Strontium (Sr)	25.5		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Thallium (Tl)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Titanium (Ti)	39.7		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tungsten (W)	<0.050		0.050	mg/kg	08-OCT-10	14-OCT-10	R1505229
Uranium (U)	1.39		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Vanadium (V)	4.99		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zinc (Zn)	73		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zirconium (Zr)	1.70		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
L937868-35 UL4-F10-SQ2C							
Sampled By: CLIENT on 10-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.44		0.10	%	13-OCT-10	13-OCT-10	R1502736
Total Organic Carbon	40.5		0.10	%	13-OCT-10	13-OCT-10	R1502736

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-35 UL4-F10-SQ2C							
Sampled By: CLIENT on 10-SEP-10							
Matrix: SOIL/SEDIMENT							
Inorganic and Organic Carbon							
CaCO3 Equivalent	5.30		0.80	%	13-OCT-10	13-OCT-10	R1502736
Total Carbon by combustion method							
Total Carbon by Combustion	40.9		0.1	%	14-OCT-10	14-OCT-10	R1503822
Miscellaneous Parameters							
Mercury (Hg)-Total	0.087		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	98.2		0.10	%	09-OCT-10	09-OCT-10	R1498018
Total Nitrogen by LECO	3.76		0.020	%	14-OCT-10	14-OCT-10	R1503822
Phosphorus, Total	567		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Metals							
Aluminum (Al)	1490		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Antimony (Sb)	0.14		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Arsenic (As)	4.31		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Barium (Ba)	58.5		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Beryllium (Be)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Bismuth (Bi)	0.047		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Boron (B)	32.2		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cadmium (Cd)	0.352		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Calcium (Ca)	27300		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cesium (Cs)	0.209		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Chromium (Cr)	3.8		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cobalt (Co)	1.82		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Copper (Cu)	11.3		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Iron (Fe)	2800		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Lead (Pb)	3.58		0.20	mg/kg	08-OCT-10	14-OCT-10	R1505229
Magnesium (Mg)	5430		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Manganese (Mn)	101		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Molybdenum (Mo)	2.65		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Nickel (Ni)	7.74		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Phosphorus (P)	620		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Potassium (K)	215		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Rubidium (Rb)	2.04		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Selenium (Se)	1.50		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Silver (Ag)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Sodium (Na)	140		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Strontium (Sr)	24.6		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tellurium (Te)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Thallium (Tl)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Titanium (Ti)	35.6		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tungsten (W)	<0.050		0.050	mg/kg	08-OCT-10	14-OCT-10	R1505229
Uranium (U)	1.48		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Vanadium (V)	4.97		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zinc (Zn)	79		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zirconium (Zr)	1.34		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
L937868-36 UL4-F10-SQ1A							
Sampled By: CLIENT on 10-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.85		0.10	%	13-OCT-10	13-OCT-10	R1502736
Total Organic Carbon	38.4		0.10	%	13-OCT-10	13-OCT-10	R1502736

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-36 UL4-F10-SQ1A							
Sampled By: CLIENT on 10-SEP-10							
Matrix: SOIL/SEDIMENT							
Inorganic and Organic Carbon							
CaCO3 Equivalent	8.84		0.80	%	13-OCT-10	13-OCT-10	R1502736
Total Carbon by combustion method							
Total Carbon by Combustion	39.3		0.1	%	14-OCT-10	14-OCT-10	R1503822
Miscellaneous Parameters							
Mercury (Hg)-Total	0.124		0.050	mg/kg	08-OCT-10	13-OCT-10	R1502069
% Moisture	97.4		0.10	%	09-OCT-10	09-OCT-10	R1498018
Total Nitrogen by LECO	3.64		0.020	%	14-OCT-10	14-OCT-10	R1503822
Phosphorus, Total	610		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Particle size - Pipette removal OM & CO3							
% Sand (2.0mm - 0.05mm)	5.86		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Silt (0.05mm - 2um)	90.9		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Clay (<2um)	3.25		0.10	%	08-OCT-10	25-OCT-10	R1514987
Texture	Silt				08-OCT-10	25-OCT-10	R1514987
Note: Results Unreliable. Insufficient soil for analysis.							
Metals							
Aluminum (Al)	2150		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Antimony (Sb)	0.63		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Arsenic (As)	8.16		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Barium (Ba)	43.1		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Beryllium (Be)	0.16		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Bismuth (Bi)	0.406		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Boron (B)	26.2		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cadmium (Cd)	1.01		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Calcium (Ca)	27800		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cesium (Cs)	0.253		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Chromium (Cr)	4.7		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Cobalt (Co)	2.38		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Copper (Cu)	20.3		1.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Iron (Fe)	3730		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Lead (Pb)	29.2		0.20	mg/kg	08-OCT-10	14-OCT-10	R1505229
Magnesium (Mg)	5170		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Manganese (Mn)	80.6		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Molybdenum (Mo)	2.05		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Nickel (Ni)	9.19		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Phosphorus (P)	660		100	mg/kg	08-OCT-10	14-OCT-10	R1505229
Potassium (K)	312		25	mg/kg	08-OCT-10	14-OCT-10	R1505229
Rubidium (Rb)	3.16		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Selenium (Se)	2.06		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Silver (Ag)	0.11		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Sodium (Na)	100		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Strontium (Sr)	18.5		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tellurium (Te)	0.18		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Thallium (Tl)	<0.10		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tin (Sn)	<5.0		5.0	mg/kg	08-OCT-10	14-OCT-10	R1505229
Titanium (Ti)	48.9		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Tungsten (W)	<0.050		0.050	mg/kg	08-OCT-10	14-OCT-10	R1505229
Uranium (U)	1.55		0.020	mg/kg	08-OCT-10	14-OCT-10	R1505229
Vanadium (V)	7.29		0.50	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zinc (Zn)	84		10	mg/kg	08-OCT-10	14-OCT-10	R1505229
Zirconium (Zr)	2.12		0.10	mg/kg	08-OCT-10	14-OCT-10	R1505229

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-37 UL4-F10-SQ1B							
Sampled By: CLIENT on 10-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	1.03		0.10	%	13-OCT-10	13-OCT-10	R1502736
Total Organic Carbon	38.4		0.10	%	13-OCT-10	13-OCT-10	R1502736
CaCO3 Equivalent	10.6		0.80	%	13-OCT-10	13-OCT-10	R1502736
Total Carbon by combustion method							
Total Carbon by Combustion	39.5		0.1	%	14-OCT-10	14-OCT-10	R1503811
Miscellaneous Parameters							
Mercury (Hg)-Total	0.090		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	97.6		0.10	%	09-OCT-10	09-OCT-10	R1498018
Total Nitrogen by LECO	3.65		0.020	%	14-OCT-10	14-OCT-10	R1503811
Phosphorus, Total	586		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Metals							
Aluminum (Al)	1690		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	0.24		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	5.18		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	44.3		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	0.14		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.065		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	27.7		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	0.416		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	36300		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	0.198		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	3.2		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	2.08		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	15.6		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	3030		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	5.10		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	5930		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	84.9		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	2.73		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	8.92		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	610		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	266		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	1.88		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	1.53		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	139		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	19.7		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	39.6		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	<0.050		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	1.72		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	5.68		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	64		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	1.37		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-38 UL4-F10-SQ1C							
Sampled By: CLIENT on 10-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-38 UL4-F10-SQ1C							
Sampled By: CLIENT on 10-SEP-10							
Matrix: SOIL/SEDIMENT							
Inorganic and Organic Carbon							
Inorganic Carbon	1.69		0.10	%	13-OCT-10	13-OCT-10	R1502736
Total Organic Carbon	34.3		0.10	%	13-OCT-10	13-OCT-10	R1502736
CaCO3 Equivalent	15.6		0.80	%	13-OCT-10	13-OCT-10	R1502736
Total Carbon by combustion method							
Total Carbon by Combustion	36.0		0.1	%	14-OCT-10	14-OCT-10	R1503811
Miscellaneous Parameters							
Mercury (Hg)-Total	0.197		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	97.4		0.10	%	09-OCT-10	09-OCT-10	R1498018
Total Nitrogen by LECO	3.32		0.020	%	14-OCT-10	14-OCT-10	R1503811
Phosphorus, Total	665		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Metals							
Aluminum (Al)	2460		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	0.68		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	8.97		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	62.8		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	0.24		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.385		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	24.7		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	1.87		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	61400		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	0.325		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	4.4		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	2.08		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	30.2		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	6390		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	47.3		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	5310		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	132		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	1.61		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	8.98		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	710		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	482		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	3.86		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	1.67		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	108		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	24.9		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	0.11		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	52.8		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	0.062		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	1.13		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	7.70		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	150		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	1.65		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-39 UL2-F10-SQ1A							
Sampled By: CLIENT on 13-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-39 UL2-F10-SQ1A							
Sampled By: CLIENT on 13-SEP-10							
Matrix: SOIL/SEDIMENT							
Inorganic and Organic Carbon							
Inorganic Carbon	2.12		0.10	%	13-OCT-10	13-OCT-10	R1502736
Total Organic Carbon	26.6		0.10	%	13-OCT-10	13-OCT-10	R1502736
CaCO3 Equivalent	19.0		0.80	%	13-OCT-10	13-OCT-10	R1502736
Total Carbon by combustion method							
Total Carbon by Combustion	28.8		0.1	%	14-OCT-10	14-OCT-10	R1503811
Miscellaneous Parameters							
Mercury (Hg)-Total	0.107		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	90.2		0.10	%	09-OCT-10	09-OCT-10	R1498018
Total Nitrogen by LECO	1.91		0.020	%	14-OCT-10	14-OCT-10	R1503811
Phosphorus, Total	1430		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Particle size - Pipette removal OM & CO3							
% Sand (2.0mm - 0.05mm)	11.1		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Silt (0.05mm - 2um)	60.9		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Clay (<2um)	28.0		0.10	%	08-OCT-10	25-OCT-10	R1514987
Texture	Silty clay loam				08-OCT-10	25-OCT-10	R1514987
Metals							
Aluminum (Al)	2880		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	13.6		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	104		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	0.23		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.058		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	13.2		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	0.438		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	69900		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	0.366		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	6.5		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	3.99		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	15.7		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	32000		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	7.20		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	30000		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	1030		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	0.474		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	5.29		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	1360		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	418		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	3.07		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	0.57		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	59		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	23.9		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	70.5		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	<0.050		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	0.573		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	9.01		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	75		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	1.00		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-39 UL2-F10-SQ1A Sampled By: CLIENT on 13-SEP-10 Matrix: SOIL/SEDIMENT							
L937868-40 UL2-F10-SQ1B Sampled By: CLIENT on 13-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.93		0.10	%	13-OCT-10	13-OCT-10	R1502736
Total Organic Carbon	36.6		0.10	%	13-OCT-10	13-OCT-10	R1502736
CaCO3 Equivalent	9.65		0.80	%	13-OCT-10	13-OCT-10	R1502736
Total Carbon by combustion method							
Total Carbon by Combustion	37.6		0.1	%	14-OCT-10	14-OCT-10	R1503811
Miscellaneous Parameters							
Mercury (Hg)-Total	0.105		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	90.1		0.10	%	09-OCT-10	09-OCT-10	R1498018
Total Nitrogen by LECO	2.58		0.020	%	14-OCT-10	14-OCT-10	R1503811
Phosphorus, Total	1260		50	mg/kg	13-OCT-10	13-OCT-10	R1501283
Metals							
Aluminum (Al)	1870		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	2.86		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	60.4		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	0.19		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.035		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	14.6		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	0.456		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	38100		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	0.212		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	4.7		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	2.10		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	14.0		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	11300		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	5.88		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	14400		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	243		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	0.413		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	4.27		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	1160		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	435		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	2.55		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	<0.50		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	48		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	20.7		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	55.5		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	<0.050		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	0.550		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	5.27		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	73		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	1.03		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-41 UL2-F10-SQ1C							
Sampled By: CLIENT on 13-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.17		0.10	%	13-OCT-10	13-OCT-10	R1503271
Total Organic Carbon	37.3		0.10	%	13-OCT-10	13-OCT-10	R1503271
CaCO3 Equivalent	1.94		0.80	%	13-OCT-10	13-OCT-10	R1503271
Total Carbon by combustion method							
Total Carbon by Combustion	37.5		0.1	%	14-OCT-10	14-OCT-10	R1503811
Miscellaneous Parameters							
Mercury (Hg)-Total	0.150		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	96.1		0.10	%	09-OCT-10	09-OCT-10	R1498024
Total Nitrogen by LECO	3.38		0.020	%	14-OCT-10	14-OCT-10	R1503811
Phosphorus, Total	1080		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Metals							
Aluminum (Al)	3020		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	0.12		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	4.49		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	47.5		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.132		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	22.3		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	1.23		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	18600		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	0.383		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	6.5		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	3.18		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	19.1		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	7470		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	17.8		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	4080		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	98.0		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	0.793		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	10.6		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	1000		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	578		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	3.94		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	1.13		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	120		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	21.6		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	77.3		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	0.064		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	0.511		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	5.69		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	126		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	3.28		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-42 UL2-F10-SQ2A							
Sampled By: CLIENT on 13-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-42 UL2-F10-SQ2A							
Sampled By: CLIENT on 13-SEP-10							
Matrix: SOIL/SEDIMENT							
Inorganic and Organic Carbon							
Inorganic Carbon	0.95		0.10	%	13-OCT-10	13-OCT-10	R1503271
Total Organic Carbon	35.7		0.10	%	13-OCT-10	13-OCT-10	R1503271
CaCO3 Equivalent	8.92		0.80	%	13-OCT-10	13-OCT-10	R1503271
Total Carbon by combustion method							
Total Carbon by Combustion	36.6		0.1	%	14-OCT-10	14-OCT-10	R1503811
Miscellaneous Parameters							
Mercury (Hg)-Total	0.188		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	94.3		0.10	%	09-OCT-10	09-OCT-10	R1498024
Total Nitrogen by LECO	2.89		0.020	%	14-OCT-10	14-OCT-10	R1503811
Phosphorus, Total	678		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Particle size - Pipette removal OM & CO3							
% Sand (2.0mm - 0.05mm)	2.14		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Silt (0.05mm - 2um)	94.8		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Clay (<2um)	3.07		0.10	%	08-OCT-10	25-OCT-10	R1514987
Texture	Silt				08-OCT-10	25-OCT-10	R1514987
Note: Results Unreliable. Insufficient soil for analysis.							
Metals							
Aluminum (Al)	3080		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	0.15		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	5.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	51.1		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.161		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	22.8		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	1.33		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	20800		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	0.410		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	6.6		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	3.82		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	20.2		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	7390		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	21.1		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	4460		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	108		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	0.813		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	12.4		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	840		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	485		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	3.90		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	1.40		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	124		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	22.1		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	84.0		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	0.059		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	0.550		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	5.55		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810

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ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-42 UL2-F10-SQ2A Sampled By: CLIENT on 13-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Zinc (Zn)	164		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	3.72		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-43 UL2-F10-SQ2B Sampled By: CLIENT on 13-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.61		0.10	%	13-OCT-10	13-OCT-10	R1503271
Total Organic Carbon	36.1		0.10	%	13-OCT-10	13-OCT-10	R1503271
CaCO3 Equivalent	5.85		0.80	%	13-OCT-10	13-OCT-10	R1503271
Total Carbon by combustion method							
Total Carbon by Combustion	36.7		0.1	%	14-OCT-10	14-OCT-10	R1503811
Miscellaneous Parameters							
Mercury (Hg)-Total	0.187		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	94.5		0.10	%	09-OCT-10	09-OCT-10	R1498024
Total Nitrogen by LECO	2.97		0.020	%	14-OCT-10	14-OCT-10	R1503811
Phosphorus, Total	742		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Metals							
Aluminum (Al)	2910		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	0.17		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	4.35		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	51.4		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	0.22		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.175		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	25.2		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	1.50		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	20100		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	0.381		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	6.1		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	3.36		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	23.0		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	5980		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	21.4		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	4340		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	81.6		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	0.933		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	11.6		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	1090		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	516		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	3.67		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	1.39		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	134		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	21.9		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	71.6		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	0.065		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	0.597		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	5.35		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-43 UL2-F10-SQ2B Sampled By: CLIENT on 13-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Zinc (Zn)	154		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	2.85		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-44 UL2-F10-SQ2C Sampled By: CLIENT on 13-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.91		0.10	%	13-OCT-10	13-OCT-10	R1503271
Total Organic Carbon	34.3		0.10	%	13-OCT-10	13-OCT-10	R1503271
CaCO3 Equivalent	8.49		0.80	%	13-OCT-10	13-OCT-10	R1503271
Total Carbon by combustion method							
Total Carbon by Combustion	35.2		0.1	%	14-OCT-10	14-OCT-10	R1503811
Miscellaneous Parameters							
Mercury (Hg)-Total	0.186		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	94.4		0.10	%	09-OCT-10	09-OCT-10	R1498024
Total Nitrogen by LECO	2.93		0.020	%	14-OCT-10	14-OCT-10	R1503811
Phosphorus, Total	821		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Metals							
Aluminum (Al)	2970		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	0.17		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	4.29		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	47.0		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	0.26		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.149		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	25.6		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	1.38		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	19400		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	0.369		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	5.9		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	3.05		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	21.7		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	6380		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	20.2		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	4250		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	78.2		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	0.994		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	10.8		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	1130		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	641		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	3.75		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	1.10		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	130		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	21.2		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	73.0		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	0.056		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	0.624		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	5.39		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-44 UL2-F10-SQ2C Sampled By: CLIENT on 13-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Zinc (Zn)	144		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	2.53		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-45 UC2-F10-SQ1A Sampled By: CLIENT on 15-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.31		0.10	%	13-OCT-10	13-OCT-10	R1503271
Total Organic Carbon	37.5		0.10	%	13-OCT-10	13-OCT-10	R1503271
CaCO3 Equivalent	2.93		0.80	%	13-OCT-10	13-OCT-10	R1503271
Total Carbon by combustion method							
Total Carbon by Combustion	37.8		0.1	%	14-OCT-10	14-OCT-10	R1503811
Miscellaneous Parameters							
Mercury (Hg)-Total	0.119		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	94.8		0.10	%	14-OCT-10	14-OCT-10	R1502545
Total Nitrogen by LECO	3.21		0.020	%	14-OCT-10	14-OCT-10	R1503811
Phosphorus, Total	952		50	mg/kg	15-OCT-10	15-OCT-10	R1504374
Particle size - Pipette removal OM & CO3							
% Sand (2.0mm - 0.05mm)	4.56		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Silt (0.05mm - 2um)	83.5		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Clay (<2um)	11.9		0.10	%	08-OCT-10	25-OCT-10	R1514987
Texture	Silt				08-OCT-10	25-OCT-10	R1514987
Note: Results Unreliable. Insufficient soil for analysis.							
Metals							
Aluminum (Al)	3090		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	4.11		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	48.5		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	0.19		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.889		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	27.1		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	0.889		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	31800		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	0.411		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	6.2		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	3.17		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	15.3		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	7250		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	11.2		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	4100		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	116		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	0.849		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	10.9		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	790		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	489		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	3.84		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	1.30		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	131		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	29.8		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-45 UC2-F10-SQ1A Sampled By: CLIENT on 15-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	94.0		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	0.050		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	0.817		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	5.34		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	117		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	3.54		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-46 UC2-F10-SQ1B Sampled By: CLIENT on 15-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.45		0.10	%	13-OCT-10	13-OCT-10	R1503271
Total Organic Carbon	37.0		0.10	%	13-OCT-10	13-OCT-10	R1503271
CaCO3 Equivalent	5.33		0.80	%	13-OCT-10	13-OCT-10	R1503271
Total Carbon by combustion method							
Total Carbon by Combustion	37.4		0.1	%	14-OCT-10	14-OCT-10	R1503811
Miscellaneous Parameters							
Mercury (Hg)-Total	0.173		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	95.1		0.10	%	09-OCT-10	09-OCT-10	R1498024
Total Nitrogen by LECO	3.37		0.020	%	14-OCT-10	14-OCT-10	R1503811
Phosphorus, Total	1140		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Metals							
Aluminum (Al)	3360		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	0.15		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	4.56		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	49.3		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	0.26		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.155		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	23.8		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	1.27		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	18500		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	0.433		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	6.8		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	3.45		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	18.6		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	6600		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	18.9		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	4170		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	86.4		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	0.934		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	11.4		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	910		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	546		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	4.20		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	1.44		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	120		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	20.5		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-46 UC2-F10-SQ1B Sampled By: CLIENT on 15-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	88.4		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	0.062		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	0.581		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	6.03		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	146		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	3.79		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-47 UC2-F10-SQ1C Sampled By: CLIENT on 15-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.62		0.10	%	13-OCT-10	13-OCT-10	R1503271
Total Organic Carbon	38.9		0.10	%	13-OCT-10	13-OCT-10	R1503271
CaCO3 Equivalent	6.33		0.80	%	13-OCT-10	13-OCT-10	R1503271
Total Carbon by combustion method							
Total Carbon by Combustion	39.5		0.1	%	14-OCT-10	14-OCT-10	R1503811
Miscellaneous Parameters							
Mercury (Hg)-Total	0.119		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	90.4		0.10	%	09-OCT-10	09-OCT-10	R1498024
Total Nitrogen by LECO	2.56		0.020	%	14-OCT-10	14-OCT-10	R1503811
Phosphorus, Total	1200		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Metals							
Aluminum (Al)	1740		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	3.93		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	85.4		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	0.12		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.045		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	14.9		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	0.449		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	28700		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	0.156		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	4.4		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	1.75		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	13.3		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	10700		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	6.06		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	7850		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	401		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	0.481		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	4.21		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	1030		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	419		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	2.25		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	0.70		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	43		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	21.8		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-47 UC2-F10-SQ1C Sampled By: CLIENT on 15-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	47.4		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	<0.050		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	0.797		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	4.90		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	56		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	1.08		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-48 UC3-F10-SQ1A Sampled By: CLIENT on 16-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.56		0.10	%	13-OCT-10	13-OCT-10	R1503271
Total Organic Carbon	37.8		0.10	%	13-OCT-10	13-OCT-10	R1503271
CaCO3 Equivalent	6.01		0.80	%	13-OCT-10	13-OCT-10	R1503271
Total Carbon by combustion method							
Total Carbon by Combustion	38.3		0.1	%	14-OCT-10	14-OCT-10	R1503811
Miscellaneous Parameters							
Mercury (Hg)-Total	0.135		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	98.0		0.10	%	09-OCT-10	09-OCT-10	R1498024
Total Nitrogen by LECO	3.46		0.020	%	14-OCT-10	14-OCT-10	R1503811
Phosphorus, Total	806		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Particle size - Pipette removal OM & CO3							
% Sand (2.0mm - 0.05mm)	2.24		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Silt (0.05mm - 2um)	75.3		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Clay (<2um)	22.4		0.10	%	08-OCT-10	25-OCT-10	R1514987
Texture	Silt loam				08-OCT-10	25-OCT-10	R1514987
Note: Results Unreliable. Insufficient soil for analysis.							
Metals							
Aluminum (Al)	3450		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	0.61		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	10.5		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	44.2		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	0.12		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.260		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	22.9		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	1.85		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	18200		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	0.460		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	5.9		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	1.96		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	26.7		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	3940		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	48.8		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	3590		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	56.5		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	1.50		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	7.29		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-48 UC3-F10-SQ1A Sampled By: CLIENT on 16-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Phosphorus (P)	780		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	624		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	5.30		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	1.80		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	106		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	11.2		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	0.11		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	80.8		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	<0.050		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	0.909		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	9.01		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	138		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	1.99		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-49 UC3-F10-SQ1B Sampled By: CLIENT on 16-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.97		0.10	%	13-OCT-10	13-OCT-10	R1503271
Total Organic Carbon	38.0		0.10	%	13-OCT-10	13-OCT-10	R1503271
CaCO3 Equivalent	9.99		0.80	%	13-OCT-10	13-OCT-10	R1503271
Total Carbon by combustion method							
Total Carbon by Combustion	39.0		0.1	%	14-OCT-10	14-OCT-10	R1503811
Miscellaneous Parameters							
Mercury (Hg)-Total	0.056		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	97.6		0.10	%	09-OCT-10	09-OCT-10	R1498024
Total Nitrogen by LECO	3.35		0.020	%	14-OCT-10	14-OCT-10	R1503811
Phosphorus, Total	612		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Metals							
Aluminum (Al)	2290		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	0.13		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	1.59		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	55.3		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.039		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	25.0		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	0.539		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	37200		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	0.328		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	3.9		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	1.54		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	12.0		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	2000		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	5.59		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	3770		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	58.9		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	2.37		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	5.41		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-49 UC3-F10-SQ1B Sampled By: CLIENT on 16-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Phosphorus (P)	580		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	376		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	3.08		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	1.28		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	131		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	24.0		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	55.2		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	<0.050		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	1.31		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	6.13		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	65		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	1.49		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-50 UC3-F10-SQ1C Sampled By: CLIENT on 16-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.68		0.10	%	13-OCT-10	13-OCT-10	R1503271
Total Organic Carbon	40.7		0.10	%	13-OCT-10	13-OCT-10	R1503271
CaCO3 Equivalent	7.33		0.80	%	13-OCT-10	13-OCT-10	R1503271
Total Carbon by combustion method							
Total Carbon by Combustion	41.4		0.1	%	14-OCT-10	14-OCT-10	R1503811
Miscellaneous Parameters							
Mercury (Hg)-Total	<0.050		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	97.7		0.10	%	09-OCT-10	09-OCT-10	R1498024
Total Nitrogen by LECO	3.63		0.020	%	14-OCT-10	14-OCT-10	R1503811
Phosphorus, Total	644		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Metals							
Aluminum (Al)	1930		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	0.16		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	2.62		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	45.0		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	0.22		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	<0.020		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	24.4		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	0.391		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	20300		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	0.280		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	3.2		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	1.42		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	9.4		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	1300		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	3.23		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	3540		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	43.7		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	3.32		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	4.87		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810

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ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-50 UC3-F10-SQ1C Sampled By: CLIENT on 16-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Phosphorus (P)	640		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	303		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	2.41		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	1.13		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	121		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	17.5		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	42.0		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	<0.050		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	1.54		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	6.40		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	59		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	1.03		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-51 UC4-F10-SQ1A Sampled By: CLIENT on 17-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.40		0.10	%	13-OCT-10	13-OCT-10	R1503271
Total Organic Carbon	44.2		0.10	%	13-OCT-10	13-OCT-10	R1503271
CaCO3 Equivalent	4.84		0.80	%	13-OCT-10	13-OCT-10	R1503271
Total Carbon by combustion method							
Total Carbon by Combustion	44.6		0.1	%	14-OCT-10	14-OCT-10	R1503811
Miscellaneous Parameters							
Mercury (Hg)-Total	<0.050		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	95.0		0.10	%	09-OCT-10	09-OCT-10	R1498024
Total Nitrogen by LECO	2.68		0.020	%	14-OCT-10	14-OCT-10	R1503811
Phosphorus, Total	471		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Particle size - Pipette removal OM & CO3							
% Sand (2.0mm - 0.05mm)	4.53		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Silt (0.05mm - 2um)	84.0		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Clay (<2um)	11.5		0.10	%	08-OCT-10	25-OCT-10	R1514987
Texture	Silt				08-OCT-10	25-OCT-10	R1514987
Metals							
Aluminum (Al)	527		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	2.25		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	37.7		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	0.27		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	<0.020		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	53.4		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	0.099		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	18500		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	0.024		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	1.7		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	0.899		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	4.9		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	2920		25	mg/kg	12-OCT-10	16-OCT-10	R1505810

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ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-51 UC4-F10-SQ1A							
Sampled By: CLIENT on 17-SEP-10							
Matrix: SOIL/SEDIMENT							
Metals							
Lead (Pb)	0.81		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	4030		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	270		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	1.79		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	3.90		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	350		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	81		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	0.496		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	0.84		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	533		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	36.4		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	14.7		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	<0.050		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	12.9		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	3.08		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	24		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	0.54		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-52 UC4-F10-SQ1B							
Sampled By: CLIENT on 17-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.68		0.10	%	13-OCT-10	13-OCT-10	R1503271
Total Organic Carbon	42.4		0.10	%	13-OCT-10	13-OCT-10	R1503271
CaCO3 Equivalent	7.58		0.80	%	13-OCT-10	13-OCT-10	R1503271
Total Carbon by combustion method							
Total Carbon by Combustion	43.0		0.1	%	14-OCT-10	14-OCT-10	R1503811
Miscellaneous Parameters							
Mercury (Hg)-Total	<0.050		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	95.6		0.10	%	09-OCT-10	09-OCT-10	R1498024
Total Nitrogen by LECO	2.25		0.020	%	14-OCT-10	14-OCT-10	R1503811
Phosphorus, Total	467		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Metals							
Aluminum (Al)	717		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	1.54		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	44.3		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	0.14		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	<0.020		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	40.0		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	0.122		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	18200		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	0.054		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	2.1		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	1.08		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	4.5		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	2590		25	mg/kg	12-OCT-10	16-OCT-10	R1505810

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-52 UC4-F10-SQ1B Sampled By: CLIENT on 17-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Lead (Pb)	1.61		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	4040		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	204		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	1.30		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	3.18		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	420		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	171		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	0.749		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	0.77		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	466		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	41.0		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	21.7		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	<0.050		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	5.80		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	2.25		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	22		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	0.53		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-53 UC4-F10-SQ1C Sampled By: CLIENT on 17-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.43		0.10	%	13-OCT-10	13-OCT-10	R1503271
Total Organic Carbon	38.2		0.10	%	13-OCT-10	13-OCT-10	R1503271
CaCO3 Equivalent	4.97		0.80	%	13-OCT-10	13-OCT-10	R1503271
Total Carbon by combustion method							
Total Carbon by Combustion	38.6		0.1	%	14-OCT-10	14-OCT-10	R1503811
Miscellaneous Parameters							
Mercury (Hg)-Total	0.075		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	94.2		0.10	%	09-OCT-10	09-OCT-10	R1498024
Total Nitrogen by LECO	2.34		0.020	%	14-OCT-10	14-OCT-10	R1503811
Phosphorus, Total	644		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Metals							
Aluminum (Al)	1680		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	2.29		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	30.2		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.024		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	16.8		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	0.340		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	16000		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	0.185		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	4.5		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	1.44		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	6.3		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	3980		25	mg/kg	12-OCT-10	16-OCT-10	R1505810

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-53 UC4-F10-SQ1C Sampled By: CLIENT on 17-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Lead (Pb)	6.50		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	3480		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	206		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	0.364		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	3.10		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	560		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	238		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	1.85		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	<0.50		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	167		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	24.3		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	63.6		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	<0.050		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	0.439		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	3.15		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	47		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	1.28		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-54 UL3-F10-SQ1A Sampled By: CLIENT on 12-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.12		0.10	%	13-OCT-10	13-OCT-10	R1503271
Total Organic Carbon	38.1		0.10	%	13-OCT-10	13-OCT-10	R1503271
CaCO3 Equivalent	2.24		0.80	%	13-OCT-10	13-OCT-10	R1503271
Total Carbon by combustion method							
Total Carbon by Combustion	38.2		0.1	%	14-OCT-10	14-OCT-10	R1503811
Miscellaneous Parameters							
Mercury (Hg)-Total	0.082		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	92.7		0.10	%	09-OCT-10	09-OCT-10	R1498024
Total Nitrogen by LECO	2.16		0.020	%	14-OCT-10	14-OCT-10	R1503811
Phosphorus, Total	716		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Particle size - Pipette removal OM & CO3							
% Sand (2.0mm - 0.05mm)	10.2		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Silt (0.05mm - 2um)	10.2		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Clay (<2um)	79.6		0.10	%	08-OCT-10	25-OCT-10	R1514987
Texture	Clay				08-OCT-10	25-OCT-10	R1514987
Metals							
Aluminum (Al)	1370		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	4.27		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	58.7		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	0.22		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.072		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	12.0		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	0.315		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	18100		100	mg/kg	12-OCT-10	16-OCT-10	R1505810

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-54 UL3-F10-SQ1A Sampled By: CLIENT on 12-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Cesium (Cs)	0.108		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	4.8		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	1.56		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	5.8		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	17100		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	3.57		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	3110		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	261		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	0.449		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	3.90		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	620		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	244		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	1.28		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	<0.50		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	136		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	21.3		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	52.5		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	<0.050		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	0.525		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	3.72		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	43		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	2.30		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-55 UL3-F10-SQ1B Sampled By: CLIENT on 12-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.41		0.10	%	13-OCT-10	13-OCT-10	R1503271
Total Organic Carbon	38.2		0.10	%	13-OCT-10	13-OCT-10	R1503271
CaCO3 Equivalent	4.73		0.80	%	13-OCT-10	13-OCT-10	R1503271
Total Carbon by combustion method							
Total Carbon by Combustion	38.6		0.1	%	14-OCT-10	14-OCT-10	R1503811
Miscellaneous Parameters							
Mercury (Hg)-Total	0.088		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	90.9		0.10	%	09-OCT-10	09-OCT-10	R1498024
Total Nitrogen by LECO	2.47		0.020	%	14-OCT-10	14-OCT-10	R1503811
Phosphorus, Total	825		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Metals							
Aluminum (Al)	3340		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	3.82		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	59.1		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	0.27		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.028		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	14.6		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	0.339		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	19000		100	mg/kg	12-OCT-10	16-OCT-10	R1505810

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-55 UL3-F10-SQ1B Sampled By: CLIENT on 12-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Cesium (Cs)	0.293		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	9.0		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	2.18		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	8.5		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	13000		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	4.70		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	4030		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	235		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	0.566		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	6.62		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	740		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	347		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	2.82		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	0.77		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	72		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	21.1		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	125		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	<0.050		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	0.904		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	8.10		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	46		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	3.37		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-56 UL3-F10-SQ1C Sampled By: CLIENT on 12-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.23		0.10	%	13-OCT-10	13-OCT-10	R1503271
Total Organic Carbon	34.1		0.10	%	13-OCT-10	13-OCT-10	R1503271
CaCO3 Equivalent	3.04		0.80	%	13-OCT-10	13-OCT-10	R1503271
Total Carbon by combustion method							
Total Carbon by Combustion	34.4		0.1	%	14-OCT-10	14-OCT-10	R1503811
Miscellaneous Parameters							
Mercury (Hg)-Total	0.073		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	90.3		0.10	%	09-OCT-10	09-OCT-10	R1498024
Total Nitrogen by LECO	2.49		0.020	%	14-OCT-10	14-OCT-10	R1503811
Phosphorus, Total	702		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Metals							
Aluminum (Al)	4510		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	3.63		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	66.1		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	0.26		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.044		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	12.0		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	0.308		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	18200		100	mg/kg	12-OCT-10	16-OCT-10	R1505810

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-56 UL3-F10-SQ1C Sampled By: CLIENT on 12-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Cesium (Cs)	0.413		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	12.2		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	2.82		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	9.7		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	16600		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	4.15		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	4010		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	284		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	0.474		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	8.13		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	710		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	483		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	3.81		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	0.91		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	135		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	21.5		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	175		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	0.074		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	1.05		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	10.6		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	44		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	4.30		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-57 UL3-F10-SQ2A Sampled By: CLIENT on 12-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.36		0.10	%	13-OCT-10	13-OCT-10	R1503271
Total Organic Carbon	41.7		0.10	%	13-OCT-10	13-OCT-10	R1503271
CaCO3 Equivalent	4.40		0.80	%	13-OCT-10	13-OCT-10	R1503271
Total Carbon by combustion method							
Total Carbon by Combustion	42.0		0.1	%	14-OCT-10	14-OCT-10	R1503811
Miscellaneous Parameters							
Mercury (Hg)-Total	0.070		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	97.3		0.10	%	09-OCT-10	09-OCT-10	R1498024
Total Nitrogen by LECO	3.40		0.020	%	14-OCT-10	14-OCT-10	R1503811
Phosphorus, Total	546		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Particle size - Pipette removal OM & CO3							
% Sand (2.0mm - 0.05mm)	2.02		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Silt (0.05mm - 2um)	91.8		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Clay (<2um)	6.21		0.10	%	08-OCT-10	25-OCT-10	R1514987
Texture	Silt				08-OCT-10	25-OCT-10	R1514987
Note: Results Unreliable. Insufficient soil for analysis.							
Metals							
Aluminum (Al)	1870		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	0.48		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-57 UL3-F10-SQ2A Sampled By: CLIENT on 12-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Arsenic (As)	7.54		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	49.8		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	0.14		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.243		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	22.6		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	0.574		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	17000		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	0.289		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	3.4		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	1.48		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	9.6		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	1860		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	9.64		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	3950		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	55.1		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	1.61		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	5.07		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	550		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	297		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	2.51		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	1.25		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	76		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	13.2		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	45.7		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	<0.050		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	1.06		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	5.44		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	56		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	1.35		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-58 UL3-F10-SQ2B Sampled By: CLIENT on 12-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.24		0.10	%	13-OCT-10	13-OCT-10	R1503271
Total Organic Carbon	39.8		0.10	%	13-OCT-10	13-OCT-10	R1503271
CaCO3 Equivalent	2.85		0.80	%	13-OCT-10	13-OCT-10	R1503271
Total Carbon by combustion method							
Total Carbon by Combustion	40.1		0.1	%	14-OCT-10	14-OCT-10	R1503623
Miscellaneous Parameters							
Mercury (Hg)-Total	0.137		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	98.0		0.10	%	09-OCT-10	09-OCT-10	R1498024
Total Nitrogen by LECO	3.53		0.020	%	14-OCT-10	14-OCT-10	R1503623
Phosphorus, Total	703		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Metals							
Aluminum (Al)	2630		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	0.52		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-58 UL3-F10-SQ2B Sampled By: CLIENT on 12-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Arsenic (As)	9.92		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	49.7		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	0.36		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.240		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	19.3		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	1.42		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	14700		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	0.349		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	5.0		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	1.77		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	22.0		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	2730		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	44.1		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	3950		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	48.7		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	1.64		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	8.48		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	720		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	477		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	4.06		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	1.95		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	92		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	10.7		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	52.5		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	<0.050		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	0.963		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	8.57		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	118		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	1.56		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-59 UL3-F10-SQ2C Sampled By: CLIENT on 12-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.29		0.10	%	13-OCT-10	13-OCT-10	R1503271
Total Organic Carbon	40.7		0.10	%	13-OCT-10	13-OCT-10	R1503271
CaCO3 Equivalent	3.37		0.80	%	13-OCT-10	13-OCT-10	R1503271
Total Carbon by combustion method							
Total Carbon by Combustion	41.0		0.1	%	14-OCT-10	14-OCT-10	R1503623
Miscellaneous Parameters							
Mercury (Hg)-Total	0.080		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	97.8		0.10	%	09-OCT-10	09-OCT-10	R1498024
Total Nitrogen by LECO	3.50		0.020	%	14-OCT-10	14-OCT-10	R1503623
Phosphorus, Total	633		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Metals							
Aluminum (Al)	2500		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	0.41		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810

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ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-59 UL3-F10-SQ2C Sampled By: CLIENT on 12-SEP-10 Matrix: SOIL/SEDIMENT							
Metals							
Arsenic (As)	5.80		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	53.2		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	0.24		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.145		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	22.8		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	0.697		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	16600		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	0.341		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	4.4		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	1.79		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	13.9		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	2490		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	11.1		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	4060		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	62.6		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	2.28		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	6.34		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	620		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	385		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	3.35		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	1.46		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	95		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	13.1		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	64.5		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	<0.050		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	1.47		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	7.60		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	82		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	1.86		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-60 RDL-F10-SQ1A Sampled By: CLIENT on 18-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	<0.10		0.10	%	13-OCT-10	13-OCT-10	R1503271
Total Organic Carbon	0.84		0.10	%	13-OCT-10	13-OCT-10	R1503271
CaCO3 Equivalent	<0.80		0.80	%	13-OCT-10	13-OCT-10	R1503271
Total Carbon by combustion method							
Total Carbon by Combustion	0.8		0.1	%	14-OCT-10	14-OCT-10	R1503623
Miscellaneous Parameters							
Mercury (Hg)-Total	<0.050		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	32.5		0.10	%	09-OCT-10	09-OCT-10	R1498024
Total Nitrogen by LECO	0.094		0.020	%	14-OCT-10	14-OCT-10	R1503623
Phosphorus, Total	333		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Particle size - Pipette removal OM & CO3							
% Sand (2.0mm - 0.05mm)	76.3		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Silt (0.05mm - 2um)	23.4		0.10	%	08-OCT-10	25-OCT-10	R1514987

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-60 RDL-F10-SQ1A							
Sampled By: CLIENT on 18-SEP-10							
Matrix: SOIL/SEDIMENT							
Particle size - Pipette removal OM & CO3							
% Clay (<2um)	0.27		0.10	%	08-OCT-10	25-OCT-10	R1514987
Texture	Loamy sand				08-OCT-10	25-OCT-10	R1514987
Metals							
Aluminum (Al)	2220		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	0.70		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	11.0		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	0.18		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	<0.020		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	1.7		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	0.070		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	1330		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	0.123		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	4.9		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	1.89		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	2.1		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	3360		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	1.65		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	1050		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	72.4		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	0.036		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	2.69		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	370		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	236		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	2.47		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	<0.50		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	55		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	3.89		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	97.8		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	<0.050		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	0.860		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	5.23		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	12		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	1.04		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-61 RDL-F10-SQ1B							
Sampled By: CLIENT on 18-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	<0.10		0.10	%	13-OCT-10	13-OCT-10	R1503271
Total Organic Carbon	2.04		0.10	%	13-OCT-10	13-OCT-10	R1503271
CaCO3 Equivalent	<0.80		0.80	%	13-OCT-10	13-OCT-10	R1503271
Total Carbon by combustion method							
Total Carbon by Combustion	2.0		0.1	%	14-OCT-10	14-OCT-10	R1503623
Miscellaneous Parameters							
Mercury (Hg)-Total	<0.050		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	38.7		0.10	%	09-OCT-10	09-OCT-10	R1498023

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-61 RDL-F10-SQ1B							
Sampled By: CLIENT on 18-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Nitrogen by LECO	0.203		0.020	%	14-OCT-10	14-OCT-10	R1503623
Phosphorus, Total	462		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Metals							
Aluminum (Al)	3850		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	1.20		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	20.9		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	<0.020		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	3.2		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	0.137		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	2310		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	0.268		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	8.7		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	2.80		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	4.6		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	5810		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	2.95		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	1890		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	161		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	0.080		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	5.00		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	490		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	467		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	4.93		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	<0.50		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	82		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	6.39		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	173		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	<0.050		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	1.08		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	9.59		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	20		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	1.77		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-62 RDL-F10-SQ1C							
Sampled By: CLIENT on 18-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	<0.10		0.10	%	13-OCT-10	13-OCT-10	R1503051
Total Organic Carbon	2.40		0.10	%	13-OCT-10	13-OCT-10	R1503051
CaCO3 Equivalent	0.91		0.80	%	13-OCT-10	13-OCT-10	R1503051
Total Carbon by combustion method							
Total Carbon by Combustion	2.4		0.1	%	14-OCT-10	14-OCT-10	R1503623
Miscellaneous Parameters							
Mercury (Hg)-Total	<0.050		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	44.4		0.10	%	09-OCT-10	09-OCT-10	R1498023
Total Nitrogen by LECO	0.237		0.020	%	14-OCT-10	14-OCT-10	R1503623

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-62 RDL-F10-SQ1C Sampled By: CLIENT on 18-SEP-10 Matrix: SOIL/SEDIMENT							
Phosphorus, Total	514		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Metals							
Aluminum (Al)	5110		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	1.62		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	26.8		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	0.29		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	<0.020		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	3.5		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	0.198		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	2980		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	0.356		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	11.8		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	3.43		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	6.7		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	7490		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	3.81		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	2590		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	199		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	0.125		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	6.48		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	550		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	628		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	6.69		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	<0.50		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	101		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	8.17		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	236		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	<0.050		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	1.25		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	13.1		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	27		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	2.39		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-63 RDL-F10-SQ2A Sampled By: CLIENT on 18-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.12		0.10	%	13-OCT-10	13-OCT-10	R1503051
Total Organic Carbon	7.52		0.10	%	13-OCT-10	13-OCT-10	R1503051
CaCO3 Equivalent	1.39		0.80	%	13-OCT-10	13-OCT-10	R1503051
Total Carbon by combustion method							
Total Carbon by Combustion	7.6		0.1	%	14-OCT-10	14-OCT-10	R1503623
Miscellaneous Parameters							
Mercury (Hg)-Total	<0.050		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	74.5		0.10	%	09-OCT-10	09-OCT-10	R1498023
Total Nitrogen by LECO	0.737		0.020	%	14-OCT-10	14-OCT-10	R1503623
Phosphorus, Total	688		50	mg/kg	13-OCT-10	13-OCT-10	R1502348

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-63 RDL-F10-SQ2A							
Sampled By: CLIENT on 18-SEP-10							
Matrix: SOIL/SEDIMENT							
Particle size - Pipette removal OM & CO3							
% Sand (2.0mm - 0.05mm)	29.2		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Silt (0.05mm - 2um)	53.2		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Clay (<2um)	17.6		0.10	%	08-OCT-10	25-OCT-10	R1514987
Texture	Silt loam				08-OCT-10	25-OCT-10	R1514987
Metals							
Aluminum (Al)	13700		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	3.55		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	77.4		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	0.50		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.128		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	11.6		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	0.338		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	5580		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	1.36		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	32.2		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	8.17		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	20.9		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	18800		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	10.6		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	6420		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	351		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	0.258		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	21.3		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	740		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	2300		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	24.4		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	0.53		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	178		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	18.0		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	0.15		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	666		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	0.074		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	1.56		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	33.0		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	60		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	7.35		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-64 RDL-F10-SQ2B							
Sampled By: CLIENT on 18-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	<0.10		0.10	%	13-OCT-10	13-OCT-10	R1503051
Total Organic Carbon	8.75		0.10	%	13-OCT-10	13-OCT-10	R1503051
CaCO3 Equivalent	0.97		0.80	%	13-OCT-10	13-OCT-10	R1503051
Total Carbon by combustion method							
Total Carbon by Combustion	8.8		0.1	%	14-OCT-10	14-OCT-10	R1503623
Miscellaneous Parameters							

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ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-64 RDL-F10-SQ2B							
Sampled By: CLIENT on 18-SEP-10							
Matrix: SOIL/SEDIMENT							
Mercury (Hg)-Total	0.052		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	76.8		0.10	%	09-OCT-10	09-OCT-10	R1498023
Total Nitrogen by LECO	0.877		0.020	%	14-OCT-10	14-OCT-10	R1503623
Phosphorus, Total	764		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Metals							
Aluminum (Al)	13800		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	0.11		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	3.77		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	81.4		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	0.51		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.130		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	11.3		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	0.346		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	6030		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	1.39		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	33.5		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	8.47		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	22.3		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	20100		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	11.1		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	6850		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	363		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	0.263		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	22.8		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	740		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	2380		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	25.0		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	0.67		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	197		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	18.3		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	0.16		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	587		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	0.112		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	1.55		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	33.5		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	64		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	8.24		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-65 RDL-F10-SQ2C							
Sampled By: CLIENT on 18-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	<0.10		0.10	%	13-OCT-10	13-OCT-10	R1503051
Total Organic Carbon	8.63		0.10	%	13-OCT-10	13-OCT-10	R1503051
CaCO3 Equivalent	1.06		0.80	%	13-OCT-10	13-OCT-10	R1503051
Total Carbon by combustion method							
Total Carbon by Combustion	8.6		0.1	%	14-OCT-10	14-OCT-10	R1503623
Miscellaneous Parameters							
Mercury (Hg)-Total	0.054		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069

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ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-65 RDL-F10-SQ2C							
Sampled By: CLIENT on 18-SEP-10							
Matrix: SOIL/SEDIMENT							
% Moisture	80.6		0.10	%	09-OCT-10	09-OCT-10	R1498023
Total Nitrogen by LECO	0.840		0.020	%	14-OCT-10	14-OCT-10	R1503623
Phosphorus, Total	706		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Metals							
Aluminum (Al)	14200		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	0.13		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	4.06		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	86.3		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	0.60		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.145		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	12.0		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	0.367		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	5720		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	1.46		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	34.7		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	8.73		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	23.3		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	20200		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	12.3		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	7110		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	303		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	0.334		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	23.7		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	690		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	2470		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	27.3		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	0.72		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	178		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	18.7		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	0.15		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	607		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	0.110		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	1.59		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	34.8		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	68		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	9.17		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-66 RDL-F10-SQ3A							
Sampled By: CLIENT on 18-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.11		0.10	%	13-OCT-10	13-OCT-10	R1503051
Total Organic Carbon	10.9		0.10	%	13-OCT-10	13-OCT-10	R1503051
CaCO3 Equivalent	1.57		0.80	%	13-OCT-10	13-OCT-10	R1503051
Total Carbon by combustion method							
Total Carbon by Combustion	11.0		0.1	%	14-OCT-10	14-OCT-10	R1503623
Miscellaneous Parameters							
Mercury (Hg)-Total	0.061		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	86.0		0.10	%	09-OCT-10	09-OCT-10	R1498023

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-66 RDL-F10-SQ3A							
Sampled By: CLIENT on 18-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Nitrogen by LECO	1.10		0.020	%	14-OCT-10	14-OCT-10	R1503623
Phosphorus, Total	798		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Particle size - Pipette removal OM & CO3							
% Sand (2.0mm - 0.05mm)	15.1		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Silt (0.05mm - 2um)	82.8		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Clay (<2um)	2.16		0.10	%	08-OCT-10	25-OCT-10	R1514987
Texture	Silt				08-OCT-10	25-OCT-10	R1514987
Metals							
Aluminum (Al)	21600		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	0.19		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	5.70		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	128		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	0.93		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.209		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	16.9		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	0.323		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	6790		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	2.26		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	53.2		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	12.5		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	32.6		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	30500		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	13.8		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	10300		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	546		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	0.429		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	35.3		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	770		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	3880		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	41.0		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	1.03		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	0.13		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	245		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	24.6		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	0.11		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	0.25		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	879		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	0.089		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	2.37		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	53.8		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	93		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	12.4		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-67 RDL-F10-SQ3B							
Sampled By: CLIENT on 18-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.14		0.10	%	13-OCT-10	13-OCT-10	R1503051
Total Organic Carbon	10.9		0.10	%	13-OCT-10	13-OCT-10	R1503051
CaCO3 Equivalent	1.72		0.80	%	13-OCT-10	13-OCT-10	R1503051
Total Carbon by combustion method							

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-67 RDL-F10-SQ3B Sampled By: CLIENT on 18-SEP-10 Matrix: SOIL/SEDIMENT							
Total Carbon by combustion method							
Total Carbon by Combustion	11.0		0.1	%	14-OCT-10	14-OCT-10	R1503623
Miscellaneous Parameters							
Mercury (Hg)-Total	0.063		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	87.6		0.10	%	09-OCT-10	09-OCT-10	R1498023
Total Nitrogen by LECO	1.13		0.020	%	14-OCT-10	14-OCT-10	R1503623
Phosphorus, Total	831		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Metals							
Aluminum (Al)	24300		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	0.22		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	5.28		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	145		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	0.98		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.241		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	19.2		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	0.399		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	7340		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	2.57		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	59.1		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	13.7		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	33.9		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	33500		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	16.7		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	11100		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	609		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	0.476		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	38.5		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	830		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	4480		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	46.5		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	1.05		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	0.14		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	291		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	27.1		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	0.29		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	944		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	0.096		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	2.60		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	60.1		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	101		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	14.7		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-68 RDL-F10-SQ3C Sampled By: CLIENT on 18-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	0.23		0.10	%	13-OCT-10	13-OCT-10	R1503051
Total Organic Carbon	11.0		0.10	%	13-OCT-10	13-OCT-10	R1503051
CaCO3 Equivalent	2.58		0.80	%	13-OCT-10	13-OCT-10	R1503051
Total Carbon by combustion method							

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-68 RDL-F10-SQ3C Sampled By: CLIENT on 18-SEP-10 Matrix: SOIL/SEDIMENT							
Total Carbon by combustion method							
Total Carbon by Combustion	11.2		0.1	%	14-OCT-10	14-OCT-10	R1503623
Miscellaneous Parameters							
Mercury (Hg)-Total	0.054		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	86.7		0.10	%	09-OCT-10	09-OCT-10	R1498023
Total Nitrogen by LECO	1.13		0.020	%	14-OCT-10	14-OCT-10	R1503623
Phosphorus, Total	808		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Metals							
Aluminum (Al)	22600		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	0.19		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	5.17		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	134		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	1.06		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.207		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	18.1		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	0.323		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	6840		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	2.43		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	55.4		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	13.1		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	32.3		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	31400		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	14.6		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	10700		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	526		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	0.497		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	36.8		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	750		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	4080		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	45.1		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	1.01		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	0.13		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	265		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	26.1		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	0.28		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	907		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	0.089		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	2.44		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	56.4		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	94		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	14.3		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-69 RDL-F10-SQ4A Sampled By: CLIENT on 19-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							
Inorganic Carbon	<0.10		0.10	%	13-OCT-10	13-OCT-10	R1503051
Total Organic Carbon	11.3		0.10	%	13-OCT-10	13-OCT-10	R1503051
CaCO3 Equivalent	1.00		0.80	%	13-OCT-10	13-OCT-10	R1503051
Total Carbon by combustion method							

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-69 RDL-F10-SQ4A Sampled By: CLIENT on 19-SEP-10 Matrix: SOIL/SEDIMENT							
Total Carbon by combustion method							
Total Carbon by Combustion	11.3		0.1	%	14-OCT-10	14-OCT-10	R1503623
Miscellaneous Parameters							
Mercury (Hg)-Total	0.054		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	87.0		0.10	%	09-OCT-10	09-OCT-10	R1498023
Total Nitrogen by LECO	1.21		0.020	%	14-OCT-10	14-OCT-10	R1503623
Phosphorus, Total	787		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Particle size - Pipette removal OM & CO3							
% Sand (2.0mm - 0.05mm)	1.70		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Silt (0.05mm - 2um)	57.0		0.10	%	08-OCT-10	25-OCT-10	R1514987
% Clay (<2um)	41.3		0.10	%	08-OCT-10	25-OCT-10	R1514987
Texture	Silty clay				08-OCT-10	25-OCT-10	R1514987
Metals							
Aluminum (Al)	24800		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	0.20		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	5.51		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	143		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	1.05		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.232		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	19.2		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	0.267		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	6960		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	2.67		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	59.4		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	13.9		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	36.5		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	33400		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	13.8		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	11800		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	456		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	0.596		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	41.1		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	740		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	4500		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	49.6		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	1.00		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	0.16		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	271		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	26.3		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	0.31		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	922		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	0.083		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	2.43		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	60.0		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	98		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	14.8		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-70 RDL-F10-SQ4B Sampled By: CLIENT on 19-SEP-10 Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-70 RDL-F10-SQ4B							
Sampled By: CLIENT on 19-SEP-10							
Matrix: SOIL/SEDIMENT							
Inorganic and Organic Carbon							
Inorganic Carbon	0.21		0.10	%	13-OCT-10	13-OCT-10	R1503051
Total Organic Carbon	11.0		0.10	%	13-OCT-10	13-OCT-10	R1503051
CaCO3 Equivalent	2.51		0.80	%	13-OCT-10	13-OCT-10	R1503051
Total Carbon by combustion method							
Total Carbon by Combustion	11.2		0.1	%	14-OCT-10	14-OCT-10	R1503623
Miscellaneous Parameters							
Mercury (Hg)-Total	0.054		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	87.0		0.10	%	09-OCT-10	09-OCT-10	R1498023
Total Nitrogen by LECO	1.20		0.020	%	14-OCT-10	14-OCT-10	R1503623
Phosphorus, Total	807		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Metals							
Aluminum (Al)	26100		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	0.20		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	5.89		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	148		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	1.05		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.229		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	21.9		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	0.244		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	7270		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	2.92		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	62.1		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	14.5		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	36.2		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	34500		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	13.3		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	12300		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	475		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	0.557		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	41.6		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	740		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	4750		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	52.5		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	1.02		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	0.15		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	275		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	27.3		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	0.32		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	1030		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	0.093		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	2.49		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	63.2		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	99		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	14.4		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
L937868-71 RDL-F10-SQ4C							
Sampled By: CLIENT on 19-SEP-10							
Matrix: SOIL/SEDIMENT							
Total Organic Carbon -Inorg & Total C							
Inorganic and Organic Carbon							

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L937868-71 RDL-F10-SQ4C							
Sampled By: CLIENT on 19-SEP-10							
Matrix: SOIL/SEDIMENT							
Inorganic and Organic Carbon							
Inorganic Carbon	0.13		0.10	%	13-OCT-10	13-OCT-10	R1503051
Total Organic Carbon	10.4		0.10	%	13-OCT-10	13-OCT-10	R1503051
CaCO3 Equivalent	1.66		0.80	%	13-OCT-10	13-OCT-10	R1503051
Total Carbon by combustion method							
Total Carbon by Combustion	10.5		0.1	%	14-OCT-10	14-OCT-10	R1503623
Miscellaneous Parameters							
Mercury (Hg)-Total	0.057		0.050	mg/kg	12-OCT-10	13-OCT-10	R1502069
% Moisture	84.7		0.10	%	09-OCT-10	09-OCT-10	R1498023
Total Nitrogen by LECO	1.13		0.020	%	14-OCT-10	14-OCT-10	R1503623
Phosphorus, Total	818		50	mg/kg	13-OCT-10	13-OCT-10	R1502348
Metals							
Aluminum (Al)	22000		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Antimony (Sb)	0.18		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Arsenic (As)	5.37		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Barium (Ba)	126		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Beryllium (Be)	0.78		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Bismuth (Bi)	0.202		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Boron (B)	18.3		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cadmium (Cd)	0.286		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Calcium (Ca)	6690		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cesium (Cs)	2.36		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Chromium (Cr)	53.6		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Cobalt (Co)	12.8		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Copper (Cu)	32.4		1.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Iron (Fe)	30600		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Lead (Pb)	14.1		0.20	mg/kg	12-OCT-10	16-OCT-10	R1505810
Magnesium (Mg)	10700		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Manganese (Mn)	452		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Molybdenum (Mo)	0.457		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Nickel (Ni)	36.3		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Phosphorus (P)	700		100	mg/kg	12-OCT-10	16-OCT-10	R1505810
Potassium (K)	3980		25	mg/kg	12-OCT-10	16-OCT-10	R1505810
Rubidium (Rb)	42.4		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Selenium (Se)	0.95		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Silver (Ag)	0.13		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Sodium (Na)	251		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Strontium (Sr)	28.4		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tellurium (Te)	<0.10		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Thallium (Tl)	0.28		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tin (Sn)	<5.0		5.0	mg/kg	12-OCT-10	16-OCT-10	R1505810
Titanium (Ti)	834		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Tungsten (W)	0.069		0.050	mg/kg	12-OCT-10	16-OCT-10	R1505810
Uranium (U)	2.02		0.020	mg/kg	12-OCT-10	16-OCT-10	R1505810
Vanadium (V)	54.1		0.50	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zinc (Zn)	89		10	mg/kg	12-OCT-10	16-OCT-10	R1505810
Zirconium (Zr)	12.5		0.10	mg/kg	12-OCT-10	16-OCT-10	R1505810

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Reference Information

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**
C-INORG-ORG-SK	Soil	Inorganic and Organic Carbon	SSSA (1996) P455-456
<p>When carbonates are decomposed with acid in an open system, carbon dioxide is released to the atmosphere. The decrease in sample weight resulting from CO₂ loss is proportional to the carbonate content of the soil.</p> <p>Reference: Loeppert, R.H. and Suarez, D.L. 1996. Gravimetric Method for Loss of Carbon Dioxide. P. 455-456 In: J.M. Bartels et al. (ed.) Methods of soil analysis: Part 3 Chemical methods. (3rd ed.) ASA and SSSA, Madison, WI. Book series no. 5</p>			
C-TOT-LECO-SK	Soil	Total Carbon by combustion method	SSSA (1996) P. 973-974
<p>The sample is introduced into a quartz tube where it undergoes combustion at 900 °C in the presence of oxygen. Combustion gases are first carried through a catalyst bed in the bottom of the combustion tube, where oxidation is completed and then carried through a reducing agent (copper), where the nitrogen oxides are reduced to elemental nitrogen. This mixture of N₂, CO₂, and H₂O is then passed through an absorber column containing magnesium perchlorate to remove water. N₂ and CO₂ gases are then separated in a gas chromatographic column and detected by thermal conductivity.</p> <p>Reference: Nelson, D.W. and Sommers, L.E. 1996. Total Carbon, organic carbon and organic matter. P. 973-974 In: J.M. Bartels et al. (ed.) Methods of soil analysis: Part 3 Chemical methods. (3rd ed.) ASA and SSSA, Madison, WI. Book series no. 5</p>			
HG-200.2-CVAF-WP	Soil	Mercury Total	EPA 7470A Rev 1,1994
<p>A hydrochloric acid/nitric acid and potassium persulphate block digestion is employed to oxidize the organomercury to inorganic mercury. After digestion, samples are analyzed using cold vapour techniques.</p>			
MET-200.2-MS-WP	Soil	Metals	EPA 200.8/200.2 /BCMOE-S
<p>This analysis is carried out using procedures adapted from US EPA method 200.2. Sample preparation procedure for spectrochemical determination of total recoverable elements. Soil samples are dried (<60 °C) and homogenized and a representative subsample of the dry material is digested. The digested samples are analyzed by ICPMS.</p> <p>The results are reported as mg/Kg dry weight or mg/Kg wet weight this is equivalent to ug/g dry weight or ug/g wet weight.</p> <p>Method Limitation: This method is not a total digestion technique. It is a very strong acid digestion that is intended to dissolve those metals that maybe environmentally available. By design, elements bound in silicate structures are not normally dissolved by this procedure as they are not mobile in the environment. This method has known stability issues for determining Silicon.</p>			
MOIST-SK	Soil	Moisture Content	ASTM D2216-80
<p>The weighed portion of soil is placed in a 105°C oven overnight. The dried soil is allowed to cooled to room temperature, weighed and the % moisture is calculated.</p> <p>Reference: ASTM D2216-80</p>			
N-TOT-LECO-SK	Soil	Total Nitrogen by combustion method	SSSA (1996) p. 973-974
<p>The sample is introduced into a quartz tube where it undergoes combustion at 900 °C in the presence of oxygen. Combustion gases are first carried through a catalyst bed in the bottom of the combustion tube, where oxidation is completed and then carried through a reducing agent (copper), where the nitrogen oxides are reduced to elemental nitrogen. This mixture of N₂, CO₂, and H₂O is then passed through an absorber column containing magnesium perchlorate to remove water. N₂ and CO₂ gases are then separated in a gas chromatographic column and detected by thermal conductivity.</p> <p>Reference: Bremner, J.M. 1996. Nitrogen - Total (Dumas Methods). P. 1088 In: J.M. Bartels et al. (ed.) Methods of soil analysis: Part 3 Chemical methods. (3rd ed.) ASA and SSSA, Madison, WI. Book series no. 5</p>			
P-SALM-ICP-SK	Soil	Total Phosphorus	EPA 200.2
<p>Phosphorous in soil is converted to soluble form by wet oxidation using a combination of nitric and perchloric acids. Perchloric acid oxidizes organic matter that interferes with analysis. Phosphorous in the extract is determined using ICP-AES.</p> <p>Reference :</p> <p>Kuo, S. 1996. Total Phosphorous, Digestion with Perchloric Acid p. 870-872 In: J.M. Bartels et al. (ed.) Methods of soil analysis: Part 3 Chemical methods. (3rd ed.) ASA and SSSA, Madison, WI. Book series no. 5</p>			
PSA-3-SK	Soil	Particle size - Pipette removal OM &	Forestry Canada (1991) p. 46-53

Reference Information

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**
		CO3	
		Kalra, Y.P., Maynard, D.G. 1991. Methods manual for forest soil and plant analysis. Forestry Canada. 46-53.	

** ALS test methods may incorporate modifications from specified reference methods to improve performance.

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location
SK	ALS LABORATORY GROUP - SASKATOON, SASKATCHEWAN, CANADA
WP	ALS LABORATORY GROUP - WINNIPEG, MANITOBA, CANADA

Chain of Custody Numbers:

GLOSSARY OF REPORT TERMS

Surrogates are compounds that are similar in behaviour to target analyte(s), but that do not normally occur in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery. In reports that display the D.L. column, laboratory objectives for surrogates are listed there.

mg/kg - milligrams per kilogram based on dry weight of sample

mg/kg wwt - milligrams per kilogram based on wet weight of sample

mg/kg lwt - milligrams per kilogram based on lipid-adjusted weight

mg/L - unit of concentration based on volume, parts per million.

< - Less than.

D.L. - The reporting limit.

N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.

UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

Analytical results in unsigned test reports with the DRAFT watermark are subject to change, pending final QC review.



Quality Control Report

Workorder: L937868

Report Date: 27-OCT-10

Page 1 of 26

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
C-INORG-ORG-SK								
	Soil							
Batch	R1502734							
WG1180756-1	DUP	L937868-14						
Inorganic Carbon		0.52	0.46		%	12	30	13-OCT-10
CaCO3 Equivalent		6.68	6.16		%	8.2	25	13-OCT-10
WG1180756-2	IRM	0.4%IC						
Inorganic Carbon			0.43		%		0.28-0.52	13-OCT-10
CaCO3 Equivalent			3.91		%		2.33-4.33	13-OCT-10
WG1180756-3	MB							
Inorganic Carbon			<0.10		%		0.1	13-OCT-10
CaCO3 Equivalent			<0.80		%		1	13-OCT-10
Batch	R1502736							
WG1180732-1	DUP	L937868-30						
Inorganic Carbon		0.13	0.14		%	9.5	30	13-OCT-10
CaCO3 Equivalent		1.83	1.93		%	5.6	25	13-OCT-10
WG1180732-2	IRM	0.4%IC						
Inorganic Carbon			0.40		%		0.28-0.52	13-OCT-10
CaCO3 Equivalent			3.71		%		2.33-4.33	13-OCT-10
WG1180732-3	MB							
Inorganic Carbon			<0.10		%		0.1	13-OCT-10
CaCO3 Equivalent			<0.80		%		1	13-OCT-10
Batch	R1503051							
WG1180735-1	DUP	L937868-62						
Inorganic Carbon		<0.10	<0.10	RPD-NA	%	N/A	30	13-OCT-10
CaCO3 Equivalent		0.91	0.86		%	6.0	25	13-OCT-10
WG1180735-2	IRM	0.4%IC						
Inorganic Carbon			0.38		%		0.28-0.52	13-OCT-10
CaCO3 Equivalent			3.46		%		2.33-4.33	13-OCT-10
WG1180735-3	MB							
Inorganic Carbon			<0.10		%		0.1	13-OCT-10
CaCO3 Equivalent			<0.80		%		1	13-OCT-10
Batch	R1503271							
WG1180734-1	DUP	L937868-60						
Inorganic Carbon		<0.10	<0.10	RPD-NA	%	N/A	30	13-OCT-10
CaCO3 Equivalent		<0.80	<0.80	RPD-NA	%	N/A	25	13-OCT-10
WG1180734-2	IRM	0.4%IC						
Inorganic Carbon			0.37		%		0.28-0.52	13-OCT-10
CaCO3 Equivalent			3.32		%		2.33-4.33	13-OCT-10
WG1180734-3	MB							



Quality Control Report

Workorder: L937868

Report Date: 27-OCT-10

Page 2 of 26

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
C-INORG-ORG-SK	Soil							
Batch	R1503271							
WG1180734-3 MB								
Inorganic Carbon			<0.10		%		0.1	13-OCT-10
CaCO3 Equivalent			<0.80		%		1	13-OCT-10
C-TOT-LECO-SK	Soil							
Batch	R1503623							
WG1180667-1 DUP		L937868-60						
Total Carbon by Combustion		0.8	0.8		%	0.37	10	14-OCT-10
WG1180667-2 IRM		08-109_SOIL						
Total Carbon by Combustion			1.5		%		1.1-1.7	14-OCT-10
WG1180667-3 MB								
Total Carbon by Combustion			<0.1		%		0.102	14-OCT-10
Batch	R1503660							
WG1180661-1 DUP		L937868-11						
Total Carbon by Combustion		35.4	35.3		%	0.20	10	14-OCT-10
WG1180661-2 IRM		08-109_SOIL						
Total Carbon by Combustion			1.5		%		1.1-1.7	14-OCT-10
WG1180661-3 MB								
Total Carbon by Combustion			<0.1		%		0.102	14-OCT-10
Batch	R1503811							
WG1180666-1 DUP		L937868-55						
Total Carbon by Combustion		38.6	38.7		%	0.47	10	14-OCT-10
WG1180666-2 IRM		08-109_SOIL						
Total Carbon by Combustion			1.5		%		1.1-1.7	14-OCT-10
WG1180666-3 MB								
Total Carbon by Combustion			<0.1		%		0.102	14-OCT-10
Batch	R1503822							
WG1180664-1 DUP		L937868-32						
Total Carbon by Combustion		24.6	24.6		%	0.056	10	14-OCT-10
WG1180664-2 IRM		08-109_SOIL						
Total Carbon by Combustion			1.5		%		1.1-1.7	14-OCT-10
WG1180664-3 MB								
Total Carbon by Combustion			<0.1		%		0.102	14-OCT-10
HG-200.2-CVAF-WP	Soil							
Batch	R1502069							
WG1182591-2 CRM		NRC PACS-2						
Mercury (Hg)-Total			111		%		70-130	13-OCT-10
WG1182591-3 CRM		NRC MESS-3						



Quality Control Report

Workorder: L937868

Report Date: 27-OCT-10

Page 3 of 26

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
HG-200.2-CVAF-WP		Soil						
Batch	R1502069							
WG1182591-3 CRM		NRC MESS-3						
Mercury (Hg)-Total			108		%		70-130	13-OCT-10
WG1182592-2 CRM		NRC PACS-2						
Mercury (Hg)-Total			106		%		70-130	13-OCT-10
WG1182592-3 CRM		NRC MESS-3						
Mercury (Hg)-Total			102		%		70-130	13-OCT-10
WG1182591-4 DUP		L937868-1						
Mercury (Hg)-Total		0.092	0.092	J	mg/kg	0.000	0.2	13-OCT-10
WG1182591-5 DUP		L937868-21						
Mercury (Hg)-Total		0.063	0.056	J	mg/kg	0.008	0.2	13-OCT-10
WG1182592-4 DUP		L937868-41						
Mercury (Hg)-Total		0.150	0.153	J	mg/kg	0.002	0.2	13-OCT-10
WG1182592-5 DUP		L937868-61						
Mercury (Hg)-Total		<0.050	<0.050	RPD-NA	mg/kg	N/A	40	13-OCT-10
WG1182591-1 MB								
Mercury (Hg)-Total			<0.050		mg/kg		0.05	13-OCT-10
WG1182592-1 MB								
Mercury (Hg)-Total			<0.050		mg/kg		0.05	13-OCT-10
MET-200.2-MS-WP		Soil						
Batch	R1505229							
WG1185640-3 CCV								
Aluminum (Al)			102		%		63-138	13-OCT-10
Antimony (Sb)			99		%		63-138	13-OCT-10
Arsenic (As)			103		%		63-138	13-OCT-10
Barium (Ba)			103		%		63-138	13-OCT-10
Beryllium (Be)			95		%		63-138	13-OCT-10
Bismuth (Bi)			106		%		63-138	13-OCT-10
Boron (B)			104		%		63-138	13-OCT-10
Cadmium (Cd)			103		%		63-138	13-OCT-10
Calcium (Ca)			102		%		63-138	13-OCT-10
Cesium (Cs)			106		%		63-138	13-OCT-10
Chromium (Cr)			105		%		63-138	13-OCT-10
Cobalt (Co)			106		%		63-138	13-OCT-10
Copper (Cu)			104		%		63-138	13-OCT-10
Iron (Fe)			107		%		63-138	13-OCT-10
Lead (Pb)			104		%		63-138	13-OCT-10



Quality Control Report

Workorder: L937868

Report Date: 27-OCT-10

Page 4 of 26

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-200.2-MS-WP								
	Soil							
Batch	R1505229							
WG1185640-3	CCV							
Magnesium (Mg)			107		%		63-138	13-OCT-10
Manganese (Mn)			107		%		63-138	13-OCT-10
Molybdenum (Mo)			101		%		63-138	13-OCT-10
Nickel (Ni)			104		%		63-138	13-OCT-10
Phosphorus (P)			102		%		63-138	13-OCT-10
Potassium (K)			101		%		63-138	13-OCT-10
Rubidium (Rb)			106		%		63-138	13-OCT-10
Selenium (Se)			102		%		63-138	13-OCT-10
Silver (Ag)			100		%		63-138	13-OCT-10
Sodium (Na)			109		%		63-138	13-OCT-10
Strontium (Sr)			106		%		63-138	13-OCT-10
Tellurium (Te)			102		%		63-138	13-OCT-10
Thallium (Tl)			104		%		63-138	13-OCT-10
Tin (Sn)			100		%		63-138	13-OCT-10
Titanium (Ti)			100		%		63-138	13-OCT-10
Tungsten (W)			98		%		63-138	13-OCT-10
Uranium (U)			106		%		63-138	13-OCT-10
Vanadium (V)			104		%		63-138	13-OCT-10
Zinc (Zn)			99		%		63-138	13-OCT-10
Zirconium (Zr)			101		%		63-138	13-OCT-10
WG1182317-2	CRM	NRC PACS-2						
Aluminum (Al)			97		%		70-130	13-OCT-10
Arsenic (As)			110		%		70-130	13-OCT-10
Barium (Ba)			102		%		70-130	13-OCT-10
Beryllium (Be)			107		%		70-130	13-OCT-10
Boron (B)			116		%		70-130	13-OCT-10
Cadmium (Cd)			111		%		70-130	13-OCT-10
Calcium (Ca)			109		%		70-130	13-OCT-10
Chromium (Cr)			111		%		70-130	13-OCT-10
Cobalt (Co)			105		%		70-130	13-OCT-10
Copper (Cu)			102		%		70-130	13-OCT-10
Iron (Fe)			102		%		70-130	13-OCT-10
Lead (Pb)			108		%		70-130	13-OCT-10
Magnesium (Mg)			101		%		70-130	13-OCT-10



Quality Control Report

Workorder: L937868

Report Date: 27-OCT-10

Page 5 of 26

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-200.2-MS-WP								
	Soil							
Batch	R1505229							
WG1182317-2	CRM	NRC PACS-2						
Manganese (Mn)			103		%		70-130	13-OCT-10
Molybdenum (Mo)			115		%		70-130	13-OCT-10
Nickel (Ni)			109		%		70-130	13-OCT-10
Phosphorus (P)			114		%		70-130	13-OCT-10
Potassium (K)			95		%		70-130	13-OCT-10
Silver (Ag)			104		%		70-130	13-OCT-10
Sodium (Na)			89		%		70-130	13-OCT-10
Strontium (Sr)			108		%		70-130	13-OCT-10
Thallium (Tl)			110		%		70-130	13-OCT-10
Tin (Sn)			106		%		70-130	13-OCT-10
Titanium (Ti)			104		%		70-130	13-OCT-10
Uranium (U)			111		%		70-130	13-OCT-10
Vanadium (V)			110		%		70-130	13-OCT-10
Zinc (Zn)			103		%		70-130	13-OCT-10
WG1182317-3	CRM	NRC MESS-3						
Aluminum (Al)			87		%		70-130	13-OCT-10
Antimony (Sb)			117		%		70-130	13-OCT-10
Arsenic (As)			103		%		70-130	13-OCT-10
Barium (Ba)			108		%		70-130	13-OCT-10
Beryllium (Be)			73		%		70-130	13-OCT-10
Boron (B)			73		%		70-130	13-OCT-10
Cadmium (Cd)			92		%		70-130	13-OCT-10
Calcium (Ca)			115		%		70-130	13-OCT-10
Chromium (Cr)			98		%		70-130	13-OCT-10
Cobalt (Co)			111		%		70-130	13-OCT-10
Copper (Cu)			117		%		70-130	13-OCT-10
Iron (Fe)			113		%		70-130	13-OCT-10
Lead (Pb)			111		%		70-130	13-OCT-10
Magnesium (Mg)			103		%		70-130	13-OCT-10
Manganese (Mn)			121		%		70-130	13-OCT-10
Molybdenum (Mo)			107		%		70-130	13-OCT-10
Nickel (Ni)			114		%		70-130	13-OCT-10
Phosphorus (P)			107		%		70-130	13-OCT-10
Potassium (K)			79		%		70-130	13-OCT-10



Quality Control Report

Workorder: L937868

Report Date: 27-OCT-10

Page 6 of 26

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-200.2-MS-WP								
	Soil							
Batch	R1505229							
WG1182317-3	CRM	NRC MESS-3						
Silver (Ag)			110		%		70-130	13-OCT-10
Sodium (Na)			105		%		70-130	13-OCT-10
Strontium (Sr)			105		%		70-130	13-OCT-10
Thallium (Tl)			71		%		70-130	13-OCT-10
Tin (Sn)			81		%		70-130	13-OCT-10
Uranium (U)			113		%		70-130	13-OCT-10
Vanadium (V)			89		%		70-130	13-OCT-10
Zinc (Zn)			111		%		70-130	13-OCT-10
WG1185640-1	CVS							
Aluminum (Al)			102		%		70-130	13-OCT-10
Antimony (Sb)			102		%		70-130	13-OCT-10
Arsenic (As)			102		%		70-130	13-OCT-10
Barium (Ba)			102		%		70-130	13-OCT-10
Beryllium (Be)			92		%		70-130	13-OCT-10
Bismuth (Bi)			104		%		70-130	13-OCT-10
Boron (B)			98		%		70-130	13-OCT-10
Cadmium (Cd)			101		%		70-130	13-OCT-10
Calcium (Ca)			105		%		70-130	13-OCT-10
Cesium (Cs)			105		%		70-130	13-OCT-10
Chromium (Cr)			103		%		70-130	13-OCT-10
Cobalt (Co)			105		%		70-130	13-OCT-10
Copper (Cu)			104		%		70-130	13-OCT-10
Iron (Fe)			106		%		70-130	13-OCT-10
Lead (Pb)			102		%		70-130	13-OCT-10
Magnesium (Mg)			103		%		70-130	13-OCT-10
Manganese (Mn)			106		%		70-130	13-OCT-10
Molybdenum (Mo)			102		%		70-130	13-OCT-10
Nickel (Ni)			103		%		70-130	13-OCT-10
Phosphorus (P)			105		%		70-130	13-OCT-10
Potassium (K)			102		%		70-130	13-OCT-10
Rubidium (Rb)			102		%		70-130	13-OCT-10
Selenium (Se)			103		%		70-130	13-OCT-10
Silver (Ag)			100		%		70-130	13-OCT-10
Sodium (Na)			101		%		70-130	13-OCT-10



Quality Control Report

Workorder: L937868

Report Date: 27-OCT-10

Page 7 of 26

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILLOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-200.2-MS-WP		Soil						
Batch	R1505229							
WG1185640-1	CVS							
Strontium (Sr)			100		%		70-130	13-OCT-10
Tellurium (Te)			102		%		70-130	13-OCT-10
Thallium (Tl)			101		%		70-130	13-OCT-10
Tin (Sn)			101		%		70-130	13-OCT-10
Titanium (Ti)			105		%		70-130	13-OCT-10
Tungsten (W)			101		%		70-130	13-OCT-10
Uranium (U)			104		%		70-130	13-OCT-10
Vanadium (V)			102		%		70-130	13-OCT-10
Zinc (Zn)			101		%		70-130	13-OCT-10
Zirconium (Zr)			100		%		70-130	13-OCT-10
WG1185640-2	CVS							
Aluminum (Al)			106		%		70-130	13-OCT-10
Antimony (Sb)			99		%		70-130	13-OCT-10
Arsenic (As)			102		%		70-130	13-OCT-10
Barium (Ba)			99		%		70-130	13-OCT-10
Beryllium (Be)			99		%		70-130	13-OCT-10
Bismuth (Bi)			105		%		70-130	13-OCT-10
Boron (B)			102		%		70-130	13-OCT-10
Cadmium (Cd)			102		%		70-130	13-OCT-10
Calcium (Ca)			104		%		70-130	13-OCT-10
Cesium (Cs)			98		%		70-130	13-OCT-10
Chromium (Cr)			99		%		70-130	13-OCT-10
Cobalt (Co)			98		%		70-130	13-OCT-10
Copper (Cu)			101		%		70-130	13-OCT-10
Iron (Fe)			101		%		70-130	13-OCT-10
Lead (Pb)			97		%		70-130	13-OCT-10
Magnesium (Mg)			102		%		70-130	13-OCT-10
Manganese (Mn)			99		%		70-130	13-OCT-10
Molybdenum (Mo)			103		%		70-130	13-OCT-10
Nickel (Ni)			101		%		70-130	13-OCT-10
Phosphorus (P)			104		%		70-130	13-OCT-10
Potassium (K)			102		%		70-130	13-OCT-10
Rubidium (Rb)			100		%		70-130	13-OCT-10
Selenium (Se)			103		%		70-130	13-OCT-10



Quality Control Report

Workorder: L937868

Report Date: 27-OCT-10

Page 8 of 26

Client: AECOM Canada Ltd. (Winnipeg)
 99 COMMERCE DRIVE
 WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-200.2-MS-WP		Soil						
Batch	R1505229							
WG1185640-2	CVS							
Silver (Ag)			100		%		70-130	13-OCT-10
Sodium (Na)			101		%		70-130	13-OCT-10
Strontium (Sr)			100		%		70-130	13-OCT-10
Tellurium (Te)			102		%		70-130	13-OCT-10
Thallium (Tl)			95		%		70-130	13-OCT-10
Tin (Sn)			100		%		70-130	13-OCT-10
Titanium (Ti)			100		%		70-130	13-OCT-10
Tungsten (W)			100		%		70-130	13-OCT-10
Uranium (U)			107		%		70-130	13-OCT-10
Vanadium (V)			100		%		70-130	13-OCT-10
Zinc (Zn)			106		%		70-130	13-OCT-10
Zirconium (Zr)			105		%		70-130	13-OCT-10
WG1182317-5	DUP	WG1182317-4						
Aluminum (Al)		3200	4030		mg/kg	23	40	13-OCT-10
Antimony (Sb)		<0.10	0.19	RPD-NA	mg/kg	N/A	30	13-OCT-10
Arsenic (As)		4.01	4.17		mg/kg	3.9	30	13-OCT-10
Barium (Ba)		56.3	61.6		mg/kg	9.1	40	13-OCT-10
Beryllium (Be)		0.19	<0.10	RPD-NA	mg/kg	N/A	30	13-OCT-10
Bismuth (Bi)		0.052	0.062	J	mg/kg	0.010	0.08	13-OCT-10
Boron (B)		15.0	16.5		mg/kg	9.1	30	13-OCT-10
Cadmium (Cd)		0.367	0.383		mg/kg	4.3	30	13-OCT-10
Calcium (Ca)		21300	23100		mg/kg	8.5	30	13-OCT-10
Cesium (Cs)		0.275	0.348		mg/kg	23	30	13-OCT-10
Chromium (Cr)		10.0	12.1		mg/kg	18	30	13-OCT-10
Cobalt (Co)		2.17	2.53		mg/kg	15	30	13-OCT-10
Copper (Cu)		9.4	11.0	J	mg/kg	1.6	4	13-OCT-10
Iron (Fe)		13000	13600		mg/kg	4.5	30	13-OCT-10
Lead (Pb)		4.87	5.23		mg/kg	7.1	40	13-OCT-10
Magnesium (Mg)		3990	4590		mg/kg	14	30	13-OCT-10
Manganese (Mn)		302	321		mg/kg	6.1	30	13-OCT-10
Molybdenum (Mo)		0.668	0.742		mg/kg	10	40	13-OCT-10
Nickel (Ni)		6.81	8.77		mg/kg	25	30	13-OCT-10
Phosphorus (P)		920	980	J	mg/kg	60	400	13-OCT-10



Quality Control Report

Workorder: L937868

Report Date: 27-OCT-10

Page 9 of 26

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-200.2-MS-WP		Soil						
Batch	R1505229							
WG1182317-5	DUP	WG1182317-4						
Potassium (K)		318	404		mg/kg	24	40	13-OCT-10
Rubidium (Rb)		2.91	3.69		mg/kg	24	30	13-OCT-10
Selenium (Se)		0.95	1.23	J	mg/kg	0.28	2	13-OCT-10
Silver (Ag)		<0.10	<0.10	RPD-NA	mg/kg	N/A	40	13-OCT-10
Sodium (Na)		77	98	J	mg/kg	21	40	13-OCT-10
Strontium (Sr)		23.7	25.4		mg/kg	6.9	40	13-OCT-10
Tellurium (Te)		<0.10	<0.10	RPD-NA	mg/kg	N/A	30	13-OCT-10
Thallium (Tl)		<0.10	<0.10	RPD-NA	mg/kg	N/A	30	13-OCT-10
Tin (Sn)		<5.0	<5.0	RPD-NA	mg/kg	N/A	40	13-OCT-10
Titanium (Ti)		125	155		mg/kg	22	40	13-OCT-10
Tungsten (W)		0.057	0.074	J	mg/kg	0.017	0.2	13-OCT-10
Uranium (U)		0.960	1.20		mg/kg	22	30	13-OCT-10
Vanadium (V)		8.59	10.7		mg/kg	22	30	13-OCT-10
Zinc (Zn)		49	53	J	mg/kg	4	40	13-OCT-10
Zirconium (Zr)		3.18	4.11		mg/kg	25	30	13-OCT-10
WG1182317-7	DUP	WG1182317-6						
Aluminum (Al)		2130	2210		mg/kg	3.7	40	13-OCT-10
Antimony (Sb)		0.18	0.16	J	mg/kg	0.02	0.4	13-OCT-10
Arsenic (As)		4.48	4.29		mg/kg	4.3	30	13-OCT-10
Barium (Ba)		49.2	53.9		mg/kg	9.2	40	13-OCT-10
Beryllium (Be)		<0.10	<0.10	RPD-NA	mg/kg	N/A	30	13-OCT-10
Bismuth (Bi)		0.048	0.049	J	mg/kg	0.001	0.08	13-OCT-10
Boron (B)		25.2	28.9		mg/kg	13	30	13-OCT-10
Cadmium (Cd)		0.474	0.462		mg/kg	2.6	30	13-OCT-10
Calcium (Ca)		20100	21200		mg/kg	5.4	30	13-OCT-10
Cesium (Cs)		0.330	0.348		mg/kg	5.3	30	13-OCT-10
Chromium (Cr)		4.3	5.3	J	mg/kg	1.0	4	13-OCT-10
Cobalt (Co)		1.94	2.07		mg/kg	6.7	30	13-OCT-10
Copper (Cu)		10.5	11.9		mg/kg	12	30	13-OCT-10
Iron (Fe)		2590	2580		mg/kg	0.53	30	13-OCT-10
Lead (Pb)		5.08	4.41		mg/kg	14	40	13-OCT-10
Magnesium (Mg)		7450	7130		mg/kg	4.5	30	13-OCT-10
Manganese (Mn)		72.8	81.6		mg/kg	11	30	13-OCT-10



Quality Control Report

Workorder: L937868

Report Date: 27-OCT-10

Page 10 of 26

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-200.2-MS-WP		Soil						
Batch	R1505229							
WG1182317-7	DUP	WG1182317-6						
Molybdenum (Mo)		1.73	2.00		mg/kg	14	40	13-OCT-10
Nickel (Ni)		7.23	8.62		mg/kg	18	30	13-OCT-10
Phosphorus (P)		640	710	J	mg/kg	70	400	13-OCT-10
Potassium (K)		291	325		mg/kg	11	40	13-OCT-10
Rubidium (Rb)		3.23	3.29		mg/kg	1.9	30	13-OCT-10
Selenium (Se)		1.58	1.48	J	mg/kg	0.10	2	13-OCT-10
Silver (Ag)		<0.10	<0.10	RPD-NA	mg/kg	N/A	40	13-OCT-10
Sodium (Na)		123	90	J	mg/kg	32	40	13-OCT-10
Strontium (Sr)		14.9	15.9		mg/kg	6.6	40	13-OCT-10
Tellurium (Te)		<0.10	<0.10	RPD-NA	mg/kg	N/A	30	13-OCT-10
Thallium (Tl)		<0.10	<0.10	RPD-NA	mg/kg	N/A	30	13-OCT-10
Tin (Sn)		30.8	<5.0	G	mg/kg	N/A	40	13-OCT-10
Titanium (Ti)		49.4	52.4		mg/kg	5.9	40	13-OCT-10
Tungsten (W)		<0.050	<0.050	RPD-NA	mg/kg	N/A	30	13-OCT-10
Uranium (U)		0.520	0.652		mg/kg	23	30	13-OCT-10
Vanadium (V)		5.39	6.02		mg/kg	11	30	13-OCT-10
Zinc (Zn)		72	78	J	mg/kg	7	40	13-OCT-10
Zirconium (Zr)		1.95	2.05		mg/kg	4.7	30	13-OCT-10
WG1182317-1	MB							
Aluminum (Al)			<5.0		mg/kg dwt		5	13-OCT-10
Antimony (Sb)			<0.10		mg/kg dwt		0.1	13-OCT-10
Arsenic (As)			<0.10		mg/kg dwt		0.1	13-OCT-10
Barium (Ba)			<0.50		mg/kg dwt		0.5	13-OCT-10
Beryllium (Be)			<0.10		mg/kg dwt		0.1	13-OCT-10
Bismuth (Bi)			<0.020		mg/kg dwt		0.02	13-OCT-10
Boron (B)			<1.0		mg/kg dwt		1	13-OCT-10
Cadmium (Cd)			<0.020		mg/kg dwt		0.02	13-OCT-10
Calcium (Ca)			<100		mg/kg dwt		100	13-OCT-10
Cesium (Cs)			<0.020		mg/kg dwt		0.02	13-OCT-10
Chromium (Cr)			<1.0		mg/kg dwt		1	13-OCT-10
Cobalt (Co)			<0.020		mg/kg dwt		0.02	13-OCT-10
Copper (Cu)			<1.0		mg/kg dwt		1	13-OCT-10
Iron (Fe)			<25		mg/kg dwt		25	13-OCT-10



Quality Control Report

Workorder: L937868

Report Date: 27-OCT-10

Page 11 of 26

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-200.2-MS-WP								
	Soil							
Batch	R1505229							
WG1182317-1	MB							
Lead (Pb)			<0.20		mg/kg dwt		0.2	13-OCT-10
Magnesium (Mg)			<10		mg/kg dwt		10	13-OCT-10
Manganese (Mn)			<0.50		mg/kg dwt		0.5	13-OCT-10
Molybdenum (Mo)			<0.020		mg/kg dwt		0.02	13-OCT-10
Nickel (Ni)			<0.50		mg/kg dwt		0.5	13-OCT-10
Phosphorus (P)			<100		mg/kg dwt		100	13-OCT-10
Potassium (K)			<25		mg/kg dwt		25	13-OCT-10
Rubidium (Rb)			<0.020		mg/kg dwt		0.02	13-OCT-10
Selenium (Se)			<0.50		mg/kg dwt		0.5	13-OCT-10
Silver (Ag)			<0.10		mg/kg dwt		0.1	13-OCT-10
Sodium (Na)			<10		mg/kg dwt		10	13-OCT-10
Strontium (Sr)			<0.10		mg/kg dwt		0.1	13-OCT-10
Tellurium (Te)			<0.10		mg/kg dwt		0.1	13-OCT-10
Thallium (Tl)			<0.10		mg/kg dwt		0.1	13-OCT-10
Tin (Sn)			<5.0		mg/kg dwt		5	13-OCT-10
Titanium (Ti)			<0.50		mg/kg dwt		0.5	13-OCT-10
Tungsten (W)			<0.050		mg/kg dwt		0.05	13-OCT-10
Uranium (U)			<0.020		mg/kg dwt		0.02	13-OCT-10
Vanadium (V)			<0.50		mg/kg dwt		0.5	13-OCT-10
Zinc (Zn)			<10		mg/kg dwt		10	13-OCT-10
Zirconium (Zr)			<0.10		mg/kg dwt		0.1	13-OCT-10
Batch	R1505810							
WG1186001-3	CCV							
Aluminum (Al)			106		%		63-138	15-OCT-10
Antimony (Sb)			100		%		63-138	15-OCT-10
Arsenic (As)			101		%		63-138	15-OCT-10
Barium (Ba)			102		%		63-138	15-OCT-10
Beryllium (Be)			103		%		63-138	15-OCT-10
Bismuth (Bi)			101		%		63-138	15-OCT-10
Boron (B)			108		%		63-138	15-OCT-10
Cadmium (Cd)			102		%		63-138	15-OCT-10
Calcium (Ca)			104		%		63-138	15-OCT-10
Cesium (Cs)			104		%		63-138	15-OCT-10
Chromium (Cr)			104		%		63-138	15-OCT-10



Quality Control Report

Workorder: L937868

Report Date: 27-OCT-10

Page 12 of 26

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-200.2-MS-WP								
	Soil							
Batch	R1505810							
WG1186001-3	CCV							
Cobalt (Co)			106		%		63-138	15-OCT-10
Copper (Cu)			105		%		63-138	15-OCT-10
Iron (Fe)			105		%		63-138	15-OCT-10
Lead (Pb)			102		%		63-138	15-OCT-10
Magnesium (Mg)			108		%		63-138	15-OCT-10
Manganese (Mn)			105		%		63-138	15-OCT-10
Molybdenum (Mo)			99		%		63-138	15-OCT-10
Nickel (Ni)			104		%		63-138	15-OCT-10
Phosphorus (P)			104		%		63-138	15-OCT-10
Potassium (K)			104		%		63-138	15-OCT-10
Rubidium (Rb)			103		%		63-138	15-OCT-10
Selenium (Se)			101		%		63-138	15-OCT-10
Silver (Ag)			100		%		63-138	15-OCT-10
Sodium (Na)			108		%		63-138	15-OCT-10
Strontium (Sr)			101		%		63-138	15-OCT-10
Tellurium (Te)			99		%		63-138	15-OCT-10
Thallium (Tl)			103		%		63-138	15-OCT-10
Tin (Sn)			102		%		63-138	15-OCT-10
Titanium (Ti)			104		%		63-138	15-OCT-10
Tungsten (W)			100		%		63-138	15-OCT-10
Uranium (U)			99		%		63-138	15-OCT-10
Vanadium (V)			105		%		63-138	15-OCT-10
Zinc (Zn)			101		%		63-138	15-OCT-10
Zirconium (Zr)			99		%		63-138	15-OCT-10
WG1183163-2	CRM	NRC PACS-2						
Aluminum (Al)			106		%		70-130	16-OCT-10
Arsenic (As)			114		%		70-130	16-OCT-10
Barium (Ba)			95		%		70-130	16-OCT-10
Beryllium (Be)			111		%		70-130	16-OCT-10
Boron (B)			116		%		70-130	16-OCT-10
Cadmium (Cd)			112		%		70-130	16-OCT-10
Calcium (Ca)			112		%		70-130	16-OCT-10
Chromium (Cr)			110		%		70-130	16-OCT-10
Cobalt (Co)			108		%		70-130	16-OCT-10



Quality Control Report

Workorder: L937868

Report Date: 27-OCT-10

Page 13 of 26

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-200.2-MS-WP								
	Soil							
Batch	R1505810							
WG1183163-2	CRM	NRC PACS-2						
Copper (Cu)			113		%		70-130	16-OCT-10
Iron (Fe)			110		%		70-130	16-OCT-10
Lead (Pb)			106		%		70-130	16-OCT-10
Magnesium (Mg)			109		%		70-130	16-OCT-10
Manganese (Mn)			108		%		70-130	16-OCT-10
Molybdenum (Mo)			118		%		70-130	16-OCT-10
Nickel (Ni)			110		%		70-130	16-OCT-10
Phosphorus (P)			115		%		70-130	16-OCT-10
Potassium (K)			103		%		70-130	16-OCT-10
Silver (Ag)			107		%		70-130	16-OCT-10
Sodium (Na)			89		%		70-130	16-OCT-10
Strontium (Sr)			106		%		70-130	16-OCT-10
Thallium (Tl)			111		%		70-130	16-OCT-10
Tin (Sn)			109		%		70-130	16-OCT-10
Titanium (Ti)			117		%		70-130	16-OCT-10
Uranium (U)			108		%		70-130	16-OCT-10
Vanadium (V)			113		%		70-130	16-OCT-10
Zinc (Zn)			104		%		70-130	16-OCT-10
WG1183163-3	CRM	NRC MESS-3						
Aluminum (Al)			74		%		70-130	16-OCT-10
Antimony (Sb)			103		%		70-130	16-OCT-10
Arsenic (As)			96		%		70-130	16-OCT-10
Barium (Ba)			99		%		70-130	16-OCT-10
Beryllium (Be)			83		%		70-130	16-OCT-10
Cadmium (Cd)			83		%		70-130	16-OCT-10
Calcium (Ca)			110		%		70-130	16-OCT-10
Chromium (Cr)			86		%		70-130	16-OCT-10
Cobalt (Co)			105		%		70-130	16-OCT-10
Copper (Cu)			105		%		70-130	16-OCT-10
Iron (Fe)			111		%		70-130	16-OCT-10
Lead (Pb)			103		%		70-130	16-OCT-10
Magnesium (Mg)			102		%		70-130	16-OCT-10
Manganese (Mn)			114		%		70-130	16-OCT-10
Molybdenum (Mo)			101		%		70-130	16-OCT-10



Quality Control Report

Workorder: L937868

Report Date: 27-OCT-10

Page 14 of 26

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-200.2-MS-WP	Soil							
Batch	R1505810							
WG1183163-3	CRM	NRC MESS-3						
Nickel (Ni)			104		%		70-130	16-OCT-10
Phosphorus (P)			103		%		70-130	16-OCT-10
Potassium (K)			71		%		70-130	16-OCT-10
Silver (Ag)			89		%		70-130	16-OCT-10
Sodium (Na)			97		%		70-130	16-OCT-10
Strontium (Sr)			92		%		70-130	16-OCT-10
Tin (Sn)			81		%		70-130	16-OCT-10
Uranium (U)			97		%		70-130	16-OCT-10
Vanadium (V)			76		%		70-130	16-OCT-10
Zinc (Zn)			100		%		70-130	16-OCT-10
WG1186001-1	CVS							
Aluminum (Al)			104		%		70-130	15-OCT-10
Antimony (Sb)			103		%		70-130	15-OCT-10
Arsenic (As)			103		%		70-130	15-OCT-10
Barium (Ba)			102		%		70-130	15-OCT-10
Beryllium (Be)			98		%		70-130	15-OCT-10
Bismuth (Bi)			102		%		70-130	15-OCT-10
Boron (B)			105		%		70-130	15-OCT-10
Cadmium (Cd)			102		%		70-130	15-OCT-10
Calcium (Ca)			104		%		70-130	15-OCT-10
Cesium (Cs)			103		%		70-130	15-OCT-10
Chromium (Cr)			104		%		70-130	15-OCT-10
Cobalt (Co)			106		%		70-130	15-OCT-10
Copper (Cu)			105		%		70-130	15-OCT-10
Iron (Fe)			104		%		70-130	15-OCT-10
Lead (Pb)			103		%		70-130	15-OCT-10
Magnesium (Mg)			107		%		70-130	15-OCT-10
Manganese (Mn)			104		%		70-130	15-OCT-10
Molybdenum (Mo)			102		%		70-130	15-OCT-10
Nickel (Ni)			105		%		70-130	15-OCT-10
Phosphorus (P)			106		%		70-130	15-OCT-10
Potassium (K)			103		%		70-130	15-OCT-10
Rubidium (Rb)			101		%		70-130	15-OCT-10
Selenium (Se)			102		%		70-130	15-OCT-10



Quality Control Report

Workorder: L937868

Report Date: 27-OCT-10

Page 15 of 26

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-200.2-MS-WP		Soil						
Batch	R1505810							
WG1186001-1	CVS							
Silver (Ag)			102		%		70-130	15-OCT-10
Sodium (Na)			106		%		70-130	15-OCT-10
Strontium (Sr)			101		%		70-130	15-OCT-10
Tellurium (Te)			101		%		70-130	15-OCT-10
Thallium (Tl)			103		%		70-130	15-OCT-10
Tin (Sn)			101		%		70-130	15-OCT-10
Titanium (Ti)			104		%		70-130	15-OCT-10
Tungsten (W)			102		%		70-130	15-OCT-10
Uranium (U)			100		%		70-130	15-OCT-10
Vanadium (V)			104		%		70-130	15-OCT-10
Zinc (Zn)			104		%		70-130	15-OCT-10
Zirconium (Zr)			101		%		70-130	15-OCT-10
WG1186001-2	CVS							
Aluminum (Al)			103		%		70-130	15-OCT-10
Antimony (Sb)			96		%		70-130	15-OCT-10
Arsenic (As)			100		%		70-130	15-OCT-10
Barium (Ba)			96		%		70-130	15-OCT-10
Beryllium (Be)			100		%		70-130	15-OCT-10
Bismuth (Bi)			98		%		70-130	15-OCT-10
Boron (B)			103		%		70-130	15-OCT-10
Cadmium (Cd)			98		%		70-130	15-OCT-10
Calcium (Ca)			102		%		70-130	15-OCT-10
Cesium (Cs)			97		%		70-130	15-OCT-10
Chromium (Cr)			99		%		70-130	15-OCT-10
Cobalt (Co)			99		%		70-130	15-OCT-10
Copper (Cu)			97		%		70-130	15-OCT-10
Iron (Fe)			101		%		70-130	15-OCT-10
Lead (Pb)			97		%		70-130	15-OCT-10
Magnesium (Mg)			101		%		70-130	15-OCT-10
Manganese (Mn)			102		%		70-130	15-OCT-10
Molybdenum (Mo)			99		%		70-130	15-OCT-10
Nickel (Ni)			99		%		70-130	15-OCT-10
Phosphorus (P)			99		%		70-130	15-OCT-10
Potassium (K)			101		%		70-130	15-OCT-10



Quality Control Report

Workorder: L937868

Report Date: 27-OCT-10

Page 16 of 26

Client: AECOM Canada Ltd. (Winnipeg)
 99 COMMERCE DRIVE
 WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-200.2-MS-WP								
	Soil							
Batch	R1505810							
WG1186001-2	CVS							
Rubidium (Rb)			97		%		70-130	15-OCT-10
Selenium (Se)			102		%		70-130	15-OCT-10
Silver (Ag)			95		%		70-130	15-OCT-10
Sodium (Na)			102		%		70-130	15-OCT-10
Strontium (Sr)			97		%		70-130	15-OCT-10
Tellurium (Te)			98		%		70-130	15-OCT-10
Thallium (Tl)			96		%		70-130	15-OCT-10
Tin (Sn)			97		%		70-130	15-OCT-10
Titanium (Ti)			101		%		70-130	15-OCT-10
Tungsten (W)			97		%		70-130	15-OCT-10
Uranium (U)			97		%		70-130	15-OCT-10
Vanadium (V)			102		%		70-130	15-OCT-10
Zinc (Zn)			99		%		70-130	15-OCT-10
Zirconium (Zr)			99		%		70-130	15-OCT-10
WG1183163-5	DUP	WG1183163-4						
Aluminum (Al)		3020	3590		mg/kg	17	40	16-OCT-10
Antimony (Sb)		0.12	0.15	J	mg/kg	0.03	0.4	16-OCT-10
Arsenic (As)		4.49	5.05		mg/kg	12	30	16-OCT-10
Barium (Ba)		47.5	47.3		mg/kg	0.51	40	16-OCT-10
Beryllium (Be)		<0.10	<0.10	RPD-NA	mg/kg	N/A	30	16-OCT-10
Bismuth (Bi)		0.132	0.144	J	mg/kg	0.012	0.08	16-OCT-10
Boron (B)		22.3	28.0		mg/kg	23	30	16-OCT-10
Cadmium (Cd)		1.23	1.27		mg/kg	3.2	30	16-OCT-10
Calcium (Ca)		18600	22600		mg/kg	19	30	16-OCT-10
Cesium (Cs)		0.383	0.406		mg/kg	5.8	30	16-OCT-10
Chromium (Cr)		6.5	7.1	J	mg/kg	0.5	4	16-OCT-10
Cobalt (Co)		3.18	3.42		mg/kg	7.2	30	16-OCT-10
Copper (Cu)		19.1	20.0		mg/kg	4.5	30	16-OCT-10
Iron (Fe)		7470	7810		mg/kg	4.4	30	16-OCT-10
Lead (Pb)		17.8	18.7		mg/kg	4.8	40	16-OCT-10
Magnesium (Mg)		4080	4750		mg/kg	15	30	16-OCT-10
Manganese (Mn)		98.0	104		mg/kg	6.1	30	16-OCT-10
Molybdenum (Mo)		0.793	0.881		mg/kg	11	40	16-OCT-10



Quality Control Report

Workorder: L937868

Report Date: 27-OCT-10

Page 17 of 26

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-200.2-MS-WP		Soil						
Batch	R1505810							
WG1183163-5	DUP	WG1183163-4						
Nickel (Ni)		10.6	12.0		mg/kg	12	30	16-OCT-10
Phosphorus (P)		1000	1080	J	mg/kg	90	400	16-OCT-10
Potassium (K)		578	653		mg/kg	12	40	16-OCT-10
Rubidium (Rb)		3.94	4.03		mg/kg	2.4	30	16-OCT-10
Selenium (Se)		1.13	1.70	J	mg/kg	0.57	2	16-OCT-10
Silver (Ag)		<0.10	<0.10	RPD-NA	mg/kg	N/A	40	16-OCT-10
Sodium (Na)		120	143		mg/kg	18	40	16-OCT-10
Strontium (Sr)		21.6	22.3		mg/kg	3.2	40	16-OCT-10
Tellurium (Te)		<0.10	<0.10	RPD-NA	mg/kg	N/A	30	16-OCT-10
Thallium (Tl)		<0.10	<0.10	RPD-NA	mg/kg	N/A	30	16-OCT-10
Tin (Sn)		<5.0	<5.0	RPD-NA	mg/kg	N/A	40	16-OCT-10
Titanium (Ti)		77.3	91.5		mg/kg	17	40	16-OCT-10
Tungsten (W)		0.064	0.067	J	mg/kg	0.003	0.2	16-OCT-10
Uranium (U)		0.511	0.559		mg/kg	8.9	30	16-OCT-10
Vanadium (V)		5.69	6.32		mg/kg	11	30	16-OCT-10
Zinc (Zn)		126	135		mg/kg	7.3	30	16-OCT-10
Zirconium (Zr)		3.28	3.74		mg/kg	13	30	16-OCT-10
WG1183163-7	DUP	WG1183163-6						
Aluminum (Al)		3850	4110		mg/kg	6.4	40	16-OCT-10
Antimony (Sb)		<0.10	<0.10	RPD-NA	mg/kg	N/A	30	16-OCT-10
Arsenic (As)		1.20	1.23		mg/kg	2.3	30	16-OCT-10
Barium (Ba)		20.9	20.9		mg/kg	0.38	40	16-OCT-10
Beryllium (Be)		<0.10	0.37	G	mg/kg	N/A	30	16-OCT-10
Bismuth (Bi)		<0.020	0.021	RPD-NA	mg/kg	N/A	30	16-OCT-10
Boron (B)		3.2	3.2	J	mg/kg	0.0	4	16-OCT-10
Cadmium (Cd)		0.137	0.146	J	mg/kg	0.009	0.08	16-OCT-10
Calcium (Ca)		2310	2540		mg/kg	9.5	30	16-OCT-10
Cesium (Cs)		0.268	0.265		mg/kg	1.2	30	16-OCT-10
Chromium (Cr)		8.7	8.9	J	mg/kg	0.1	4	16-OCT-10
Cobalt (Co)		2.80	2.80		mg/kg	0.0055	30	16-OCT-10
Copper (Cu)		4.6	5.0	J	mg/kg	0.4	4	16-OCT-10
Iron (Fe)		5810	5790		mg/kg	0.41	30	16-OCT-10
Lead (Pb)		2.95	2.97		mg/kg	0.87	40	16-OCT-10



Quality Control Report

Workorder: L937868

Report Date: 27-OCT-10

Page 18 of 26

Client: AECOM Canada Ltd. (Winnipeg)
 99 COMMERCE DRIVE
 WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-200.2-MS-WP		Soil						
Batch	R1505810							
WG1183163-7	DUP	WG1183163-6						
Magnesium (Mg)		1890	2050		mg/kg	8.2	30	16-OCT-10
Manganese (Mn)		161	166		mg/kg	3.4	30	16-OCT-10
Molybdenum (Mo)		0.080	0.099	J	mg/kg	0.019	0.08	16-OCT-10
Nickel (Ni)		5.00	5.12	J	mg/kg	0.13	2	16-OCT-10
Phosphorus (P)		490	540	J	mg/kg	50	400	16-OCT-10
Potassium (K)		467	500		mg/kg	6.8	40	16-OCT-10
Rubidium (Rb)		4.93	4.94		mg/kg	0.19	30	16-OCT-10
Selenium (Se)		<0.50	<0.50	RPD-NA	mg/kg	N/A	30	16-OCT-10
Silver (Ag)		<0.10	<0.10	RPD-NA	mg/kg	N/A	40	16-OCT-10
Sodium (Na)		82	89	J	mg/kg	7	40	16-OCT-10
Strontium (Sr)		6.39	6.37		mg/kg	0.41	40	16-OCT-10
Tellurium (Te)		<0.10	<0.10	RPD-NA	mg/kg	N/A	30	16-OCT-10
Thallium (Tl)		<0.10	<0.10	RPD-NA	mg/kg	N/A	30	16-OCT-10
Tin (Sn)		<5.0	<5.0	RPD-NA	mg/kg	N/A	40	16-OCT-10
Titanium (Ti)		173	173		mg/kg	0.080	40	16-OCT-10
Tungsten (W)		<0.050	<0.050	RPD-NA	mg/kg	N/A	30	16-OCT-10
Uranium (U)		1.08	1.12		mg/kg	3.0	30	16-OCT-10
Vanadium (V)		9.59	10.0		mg/kg	4.7	30	16-OCT-10
Zinc (Zn)		20	20	J	mg/kg	1	40	16-OCT-10
Zirconium (Zr)		1.77	1.57		mg/kg	12	30	16-OCT-10
WG1183163-1	MB							
Aluminum (Al)			<5.0		mg/kg dwt		5	16-OCT-10
Antimony (Sb)			<0.10		mg/kg dwt		0.1	16-OCT-10
Arsenic (As)			<0.10		mg/kg dwt		0.1	16-OCT-10
Barium (Ba)			<0.50		mg/kg dwt		0.5	16-OCT-10
Beryllium (Be)			<0.10		mg/kg dwt		0.1	16-OCT-10
Bismuth (Bi)			<0.020		mg/kg dwt		0.02	16-OCT-10
Boron (B)			<1.0		mg/kg dwt		1	16-OCT-10
Cadmium (Cd)			<0.020		mg/kg dwt		0.02	16-OCT-10
Calcium (Ca)			<100		mg/kg dwt		100	16-OCT-10
Cesium (Cs)			<0.020		mg/kg dwt		0.02	16-OCT-10
Chromium (Cr)			<1.0		mg/kg dwt		1	16-OCT-10
Cobalt (Co)			<0.020		mg/kg dwt		0.02	16-OCT-10



Quality Control Report

Workorder: L937868

Report Date: 27-OCT-10

Page 19 of 26

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-200.2-MS-WP								
	Soil							
Batch	R1505810							
WG1183163-1	MB							
Copper (Cu)			<1.0		mg/kg dwt		1	16-OCT-10
Iron (Fe)			<25		mg/kg dwt		25	16-OCT-10
Lead (Pb)			<0.20		mg/kg dwt		0.2	16-OCT-10
Magnesium (Mg)			<10		mg/kg dwt		10	16-OCT-10
Manganese (Mn)			<0.50		mg/kg dwt		0.5	16-OCT-10
Molybdenum (Mo)			<0.020		mg/kg dwt		0.02	16-OCT-10
Nickel (Ni)			<0.50		mg/kg dwt		0.5	16-OCT-10
Phosphorus (P)			<100		mg/kg dwt		100	16-OCT-10
Potassium (K)			<25		mg/kg dwt		25	16-OCT-10
Rubidium (Rb)			<0.020		mg/kg dwt		0.02	16-OCT-10
Selenium (Se)			<0.50		mg/kg dwt		0.5	16-OCT-10
Silver (Ag)			<0.10		mg/kg dwt		0.1	16-OCT-10
Sodium (Na)			<10		mg/kg dwt		10	16-OCT-10
Strontium (Sr)			<0.10		mg/kg dwt		0.1	16-OCT-10
Tellurium (Te)			<0.10		mg/kg dwt		0.1	16-OCT-10
Thallium (Tl)			<0.10		mg/kg dwt		0.1	16-OCT-10
Tin (Sn)			<5.0		mg/kg dwt		5	16-OCT-10
Titanium (Ti)			<0.50		mg/kg dwt		0.5	16-OCT-10
Tungsten (W)			<0.050		mg/kg dwt		0.05	16-OCT-10
Uranium (U)			<0.020		mg/kg dwt		0.02	16-OCT-10
Vanadium (V)			<0.50		mg/kg dwt		0.5	16-OCT-10
Zinc (Zn)			<10		mg/kg dwt		10	16-OCT-10
Zirconium (Zr)			<0.10		mg/kg dwt		0.1	16-OCT-10
MOIST-SK								
	Soil							
Batch	R1498018							
WG1180671-1	DUP	L937868-31						
% Moisture		88.2	87.9		%	0.30	25	09-OCT-10
Batch	R1498023							
WG1180673-1	DUP	L937868-66						
% Moisture		86.0	86.1		%	0.17	25	09-OCT-10



Quality Control Report

Workorder: L937868

Report Date: 27-OCT-10

Page 20 of 26

Client: AECOM Canada Ltd. (Winnipeg)
 99 COMMERCE DRIVE
 WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MOIST-SK		Soil						
Batch	R1498024							
WG1180672-1	DUP	L937868-50						
% Moisture		97.7	97.8		%	0.053	25	09-OCT-10
Batch	R1498029							
WG1180669-1	DUP	L937868-15						
% Moisture		97.4	97.4		%	0.011	25	09-OCT-10
Batch	R1502545							
WG1182742-1	DUP	L941131-5						
% Moisture		10.1	9.78		%	3.7	25	14-OCT-10
N-TOT-LECO-SK		Soil						
Batch	R1503623							
WG1180667-1	DUP	L937868-60						
Total Nitrogen by LECO		0.094	0.095	J	%	0.002	0.05	14-OCT-10
WG1180667-3	MB							
Total Nitrogen by LECO			<0.020		%		0.02	14-OCT-10
Batch	R1503660							
WG1180661-1	DUP	L937868-11						
Total Nitrogen by LECO		3.11	3.11	J	%	0.007	0.05	14-OCT-10
WG1180661-3	MB							
Total Nitrogen by LECO			<0.020		%		0.02	14-OCT-10
Batch	R1503811							
WG1180666-1	DUP	L937868-55						
Total Nitrogen by LECO		2.47	2.46	J	%	0.010	0.05	14-OCT-10
WG1180666-3	MB							
Total Nitrogen by LECO			<0.020		%		0.02	14-OCT-10
Batch	R1503822							
WG1180664-1	DUP	L937868-32						
Total Nitrogen by LECO		1.94	1.95	J	%	0.006	0.05	14-OCT-10
WG1180664-3	MB							
Total Nitrogen by LECO			<0.020		%		0.02	14-OCT-10
P-SALM-ICP-SK		Soil						
Batch	R1501283							
WG1180833-2	CRM	SS-1_SOIL						
Phosphorus, Total			1120		mg/kg		750-1530	13-OCT-10
WG1180833-3	DUP	L937868-9						



Quality Control Report

Workorder: L937868

Report Date: 27-OCT-10

Page 21 of 26

Client: AECOM Canada Ltd. (Winnipeg)
 99 COMMERCE DRIVE
 WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
P-SALM-ICP-SK		Soil						
Batch R1501283								
WG1180833-3	DUP	L937868-9						
Phosphorus, Total		594	614		mg/kg	3.4	30	13-OCT-10
WG1180833-4	DUP	L937868-40						
Phosphorus, Total		1260	1230		mg/kg	2.5	30	13-OCT-10
WG1180833-1	MB							
Phosphorus, Total			<50		mg/kg		100	13-OCT-10
Batch R1502348								
WG1180834-2	CRM	SS-1_SOIL						
Phosphorus, Total			1100		mg/kg		750-1530	13-OCT-10
WG1180834-3	DUP	L937868-48						
Phosphorus, Total		806	824		mg/kg	2.2	30	13-OCT-10
WG1180834-4	DUP	L937868-71						
Phosphorus, Total		818	816		mg/kg	0.22	30	13-OCT-10
WG1180834-1	MB							
Phosphorus, Total			<50		mg/kg		100	13-OCT-10
Batch R1504374								
WG1182278-2	CRM	SS-1_SOIL						
Phosphorus, Total			1090		mg/kg		750-1530	15-OCT-10
WG1182278-3	DUP	L937868-45						
Phosphorus, Total		952	943		mg/kg	0.92	30	15-OCT-10
WG1182278-1	MB							
Phosphorus, Total			<50		mg/kg		100	15-OCT-10
PSA-3-SK		Soil						
Batch R1514987								
WG1190383-1	DUP	L937868-30						
% Sand (2.0mm - 0.05mm)		18.7	18.9	J	%	0.24	10	25-OCT-10
% Silt (0.05mm - 2um)		50.2	54.0	J	%	3.77	10	25-OCT-10
% Clay (<2um)		31.1	27.1	J	%	4.02	10	25-OCT-10
WG1190383-2	IRM	FARM98						
% Sand (2.0mm - 0.05mm)			48.5		%		41-51	25-OCT-10
% Silt (0.05mm - 2um)			29.0		%		25-35	25-OCT-10
% Clay (<2um)			22.5		%		20-30	25-OCT-10

Quality Control Report

Workorder: L937868

Report Date: 27-OCT-10

Page 22 of 26

Legend:

Limit 99% Confidence Interval (Laboratory Control Limits)
DUP Duplicate
RPD Relative Percent Difference
N/A Not Available
LCS Laboratory Control Sample
SRM Standard Reference Material
MS Matrix Spike
MSD Matrix Spike Duplicate
ADE Average Desorption Efficiency
MB Method Blank
IRM Internal Reference Material
CRM Certified Reference Material
CCV Continuing Calibration Verification
CVS Calibration Verification Standard
LCSD Laboratory Control Sample Duplicate

Sample Parameter Qualifier Definitions:

Qualifier	Description
J	Duplicate results and limits are expressed in terms of absolute difference.
RPD-NA	Relative Percent Difference Not Available due to result(s) being less than detection limit.

Quality Control Report

Workorder: L937868

Report Date: 27-OCT-10

Page 23 of 26

Hold Time Exceedances:

ALS Product Description	Sample ID	Sampling Date	Date Processed	Rec. HT	Actual HT	Units	Qualifier
Physical Tests							
Moisture Content							
	1	16-SEP-10	09-OCT-10 00:00	14	23	days	EHTR
	2	16-SEP-10	09-OCT-10 00:00	14	23	days	EHTR
	3	18-SEP-10	09-OCT-10 00:00	14	21	days	EHT
	4	18-SEP-10	09-OCT-10 00:00	14	21	days	EHT
	5	18-SEP-10	09-OCT-10 00:00	14	21	days	EHT
	6	16-SEP-10	09-OCT-10 00:00	14	23	days	EHTR
	7	16-SEP-10	09-OCT-10 00:00	14	23	days	EHTR
	8	16-SEP-10	09-OCT-10 00:00	14	23	days	EHTR
	9	16-SEP-10	09-OCT-10 00:00	14	23	days	EHTR
	10	13-SEP-10	09-OCT-10 00:00	14	26	days	EHTR
	11	13-SEP-10	09-OCT-10 00:00	14	26	days	EHTR
	12	13-SEP-10	09-OCT-10 00:00	14	26	days	EHTR
	13	13-SEP-10	09-OCT-10 00:00	14	26	days	EHTR
	14	13-SEP-10	09-OCT-10 00:00	14	26	days	EHTR
	15	13-SEP-10	09-OCT-10 00:00	14	26	days	EHTR
	16	12-SEP-10	09-OCT-10 00:00	14	27	days	EHTR
	17	12-SEP-10	09-OCT-10 00:00	14	27	days	EHTR
	18	12-SEP-10	09-OCT-10 00:00	14	27	days	EHTR
	19	12-SEP-10	09-OCT-10 00:00	14	27	days	EHTR
	20	12-SEP-10	09-OCT-10 00:00	14	27	days	EHTR
	21	12-SEP-10	09-OCT-10 00:00	14	27	days	EHTR
	22	18-SEP-10	09-OCT-10 00:00	14	21	days	EHT
	23	18-SEP-10	09-OCT-10 00:00	14	21	days	EHT
	24	18-SEP-10	09-OCT-10 00:00	14	21	days	EHT
	25	16-SEP-10	09-OCT-10 00:00	14	23	days	EHTR
	26	16-SEP-10	09-OCT-10 00:00	14	23	days	EHTR
	27	19-SEP-10	09-OCT-10 00:00	14	20	days	EHT
	28	19-SEP-10	09-OCT-10 00:00	14	20	days	EHT
	29	19-SEP-10	09-OCT-10 00:00	14	20	days	EHT
	30	19-SEP-10	09-OCT-10 00:00	14	20	days	EHT
	31	19-SEP-10	09-OCT-10 00:00	14	20	days	EHT
	32	19-SEP-10	09-OCT-10 00:00	14	20	days	EHT
	33	10-SEP-10	09-OCT-10 00:00	14	29	days	EHTR
	34	10-SEP-10	09-OCT-10 00:00	14	29	days	EHTR
	35	10-SEP-10	09-OCT-10 00:00	14	29	days	EHTR
	36	10-SEP-10	09-OCT-10 00:00	14	29	days	EHTR
	37	10-SEP-10	09-OCT-10 00:00	14	29	days	EHTR
	38	10-SEP-10	09-OCT-10 00:00	14	29	days	EHTR
	39	13-SEP-10	09-OCT-10 00:00	14	26	days	EHTR
	40	13-SEP-10	09-OCT-10 00:00	14	26	days	EHTR
	41	13-SEP-10	09-OCT-10 00:00	14	26	days	EHTR
	42	13-SEP-10	09-OCT-10 00:00	14	26	days	EHTR
	43	13-SEP-10	09-OCT-10 00:00	14	26	days	EHTR
	44	13-SEP-10	09-OCT-10 00:00	14	26	days	EHTR
	45	15-SEP-10	14-OCT-10 00:00	14	29	days	EHTR
	46	15-SEP-10	09-OCT-10 00:00	14	24	days	EHTR
	47	15-SEP-10	09-OCT-10 00:00	14	24	days	EHTR
	48	16-SEP-10	09-OCT-10 00:00	14	23	days	EHTR
	49	16-SEP-10	09-OCT-10 00:00	14	23	days	EHTR
	50	16-SEP-10	09-OCT-10 00:00	14	23	days	EHTR
	51	17-SEP-10	09-OCT-10 00:00	14	22	days	EHTL
	52	17-SEP-10	09-OCT-10 00:00	14	22	days	EHTL
	53	17-SEP-10	09-OCT-10 00:00	14	22	days	EHTL
	54	12-SEP-10	09-OCT-10 00:00	14	27	days	EHTR
	55	12-SEP-10	09-OCT-10 00:00	14	27	days	EHTR
	56	12-SEP-10	09-OCT-10 00:00	14	27	days	EHTR

Quality Control Report

Workorder: L937868

Report Date: 27-OCT-10

Page 24 of 26

Hold Time Exceedances:

ALS Product Description	Sample ID	Sampling Date	Date Processed	Rec. HT	Actual HT	Units	Qualifier
Physical Tests							
Moisture Content							
	57	12-SEP-10	09-OCT-10 00:00	14	27	days	EHTR
	58	12-SEP-10	09-OCT-10 00:00	14	27	days	EHTR
	59	12-SEP-10	09-OCT-10 00:00	14	27	days	EHTR
	60	18-SEP-10	09-OCT-10 00:00	14	21	days	EHT
	61	18-SEP-10	09-OCT-10 00:00	14	21	days	EHT
	62	18-SEP-10	09-OCT-10 00:00	14	21	days	EHT
	63	18-SEP-10	09-OCT-10 00:00	14	21	days	EHT
	64	18-SEP-10	09-OCT-10 00:00	14	21	days	EHT
	65	18-SEP-10	09-OCT-10 00:00	14	21	days	EHT
	66	18-SEP-10	09-OCT-10 00:00	14	21	days	EHT
	67	18-SEP-10	09-OCT-10 00:00	14	21	days	EHT
	68	18-SEP-10	09-OCT-10 00:00	14	21	days	EHT
	69	19-SEP-10	09-OCT-10 00:00	14	20	days	EHT
	70	19-SEP-10	09-OCT-10 00:00	14	20	days	EHT
	71	19-SEP-10	09-OCT-10 00:00	14	20	days	EHT

Leachable Anions & Nutrients

Total Nitrogen by combustion method

	10	13-SEP-10	14-OCT-10 00:00	28	31	days	EHT
	11	13-SEP-10	14-OCT-10 00:00	28	31	days	EHT
	12	13-SEP-10	14-OCT-10 00:00	28	31	days	EHT
	13	13-SEP-10	14-OCT-10 00:00	28	31	days	EHT
	14	13-SEP-10	14-OCT-10 00:00	28	31	days	EHT
	15	13-SEP-10	14-OCT-10 00:00	28	31	days	EHT
	16	12-SEP-10	14-OCT-10 00:00	28	32	days	EHT
	17	12-SEP-10	14-OCT-10 00:00	28	32	days	EHT
	18	12-SEP-10	14-OCT-10 00:00	28	32	days	EHT
	19	12-SEP-10	14-OCT-10 00:00	28	32	days	EHT
	20	12-SEP-10	14-OCT-10 00:00	28	32	days	EHT
	21	12-SEP-10	14-OCT-10 00:00	28	32	days	EHT
	33	10-SEP-10	14-OCT-10 00:00	28	34	days	EHT
	34	10-SEP-10	14-OCT-10 00:00	28	34	days	EHT
	35	10-SEP-10	14-OCT-10 00:00	28	34	days	EHT
	36	10-SEP-10	14-OCT-10 00:00	28	34	days	EHT
	37	10-SEP-10	14-OCT-10 00:00	28	34	days	EHT
	38	10-SEP-10	14-OCT-10 00:00	28	34	days	EHT
	39	13-SEP-10	14-OCT-10 00:00	28	31	days	EHT
	40	13-SEP-10	14-OCT-10 00:00	28	31	days	EHT
	41	13-SEP-10	14-OCT-10 00:00	28	31	days	EHT
	42	13-SEP-10	14-OCT-10 00:00	28	31	days	EHT
	43	13-SEP-10	14-OCT-10 00:00	28	31	days	EHT
	44	13-SEP-10	14-OCT-10 00:00	28	31	days	EHT
	45	15-SEP-10	14-OCT-10 00:00	28	29	days	EHT
	46	15-SEP-10	14-OCT-10 00:00	28	29	days	EHT
	47	15-SEP-10	14-OCT-10 00:00	28	29	days	EHT
	54	12-SEP-10	14-OCT-10 00:00	28	32	days	EHT
	55	12-SEP-10	14-OCT-10 00:00	28	32	days	EHT
	56	12-SEP-10	14-OCT-10 00:00	28	32	days	EHT
	57	12-SEP-10	14-OCT-10 00:00	28	32	days	EHT
	58	12-SEP-10	14-OCT-10 00:00	28	32	days	EHT
	59	12-SEP-10	14-OCT-10 00:00	28	32	days	EHT

Organic / Inorganic Carbon

Inorganic and Organic Carbon

	1	16-SEP-10	13-OCT-10 00:00	14	27	days	EHTR
	2	16-SEP-10	13-OCT-10 00:00	14	27	days	EHTR
	3	18-SEP-10	13-OCT-10 00:00	14	25	days	EHT

Quality Control Report

Workorder: L937868

Report Date: 27-OCT-10

Page 25 of 26

Hold Time Exceedances:

ALS Product Description	Sample ID	Sampling Date	Date Processed	Rec. HT	Actual HT	Units	Qualifier
Organic / Inorganic Carbon							
Inorganic and Organic Carbon							
	4	18-SEP-10	13-OCT-10 00:00	14	25	days	EHT
	5	18-SEP-10	13-OCT-10 00:00	14	25	days	EHT
	6	16-SEP-10	13-OCT-10 00:00	14	27	days	EHTR
	7	16-SEP-10	13-OCT-10 00:00	14	27	days	EHTR
	8	16-SEP-10	13-OCT-10 00:00	14	27	days	EHTR
	9	16-SEP-10	13-OCT-10 00:00	14	27	days	EHTR
	10	13-SEP-10	13-OCT-10 00:00	14	30	days	EHTR
	11	13-SEP-10	13-OCT-10 00:00	14	30	days	EHTR
	12	13-SEP-10	13-OCT-10 00:00	14	30	days	EHTR
	13	13-SEP-10	13-OCT-10 00:00	14	30	days	EHTR
	14	13-SEP-10	13-OCT-10 00:00	14	30	days	EHTR
	15	13-SEP-10	13-OCT-10 00:00	14	30	days	EHTR
	16	12-SEP-10	13-OCT-10 00:00	14	31	days	EHTR
	17	12-SEP-10	13-OCT-10 00:00	14	31	days	EHTR
	18	12-SEP-10	13-OCT-10 00:00	14	31	days	EHTR
	19	12-SEP-10	13-OCT-10 00:00	14	31	days	EHTR
	20	12-SEP-10	13-OCT-10 00:00	14	31	days	EHTR
	21	12-SEP-10	13-OCT-10 00:00	14	31	days	EHTR
	22	18-SEP-10	13-OCT-10 00:00	14	25	days	EHT
	23	18-SEP-10	13-OCT-10 00:00	14	25	days	EHT
	24	18-SEP-10	13-OCT-10 00:00	14	25	days	EHT
	25	16-SEP-10	13-OCT-10 00:00	14	27	days	EHTR
	26	16-SEP-10	13-OCT-10 00:00	14	27	days	EHTR
	27	19-SEP-10	13-OCT-10 00:00	14	24	days	EHT
	28	19-SEP-10	13-OCT-10 00:00	14	24	days	EHT
	29	19-SEP-10	13-OCT-10 00:00	14	24	days	EHT
	30	19-SEP-10	13-OCT-10 00:00	14	24	days	EHT
	31	19-SEP-10	13-OCT-10 00:00	14	24	days	EHT
	32	19-SEP-10	13-OCT-10 00:00	14	24	days	EHT
	33	10-SEP-10	13-OCT-10 00:00	14	33	days	EHTR
	34	10-SEP-10	13-OCT-10 00:00	14	33	days	EHTR
	35	10-SEP-10	13-OCT-10 00:00	14	33	days	EHTR
	36	10-SEP-10	13-OCT-10 00:00	14	33	days	EHTR
	37	10-SEP-10	13-OCT-10 00:00	14	33	days	EHTR
	38	10-SEP-10	13-OCT-10 00:00	14	33	days	EHTR
	39	13-SEP-10	13-OCT-10 00:00	14	30	days	EHTR
	40	13-SEP-10	13-OCT-10 00:00	14	30	days	EHTR
	41	13-SEP-10	13-OCT-10 00:00	14	30	days	EHTR
	42	13-SEP-10	13-OCT-10 00:00	14	30	days	EHTR
	43	13-SEP-10	13-OCT-10 00:00	14	30	days	EHTR
	44	13-SEP-10	13-OCT-10 00:00	14	30	days	EHTR
	45	15-SEP-10	13-OCT-10 00:00	14	28	days	EHTR
	46	15-SEP-10	13-OCT-10 00:00	14	28	days	EHTR
	47	15-SEP-10	13-OCT-10 00:00	14	28	days	EHTR
	48	16-SEP-10	13-OCT-10 00:00	14	27	days	EHTR
	49	16-SEP-10	13-OCT-10 00:00	14	27	days	EHTR
	50	16-SEP-10	13-OCT-10 00:00	14	27	days	EHTR
	51	17-SEP-10	13-OCT-10 00:00	14	26	days	EHTL
	52	17-SEP-10	13-OCT-10 00:00	14	26	days	EHTL
	53	17-SEP-10	13-OCT-10 00:00	14	26	days	EHTL
	54	12-SEP-10	13-OCT-10 00:00	14	31	days	EHTR
	55	12-SEP-10	13-OCT-10 00:00	14	31	days	EHTR
	56	12-SEP-10	13-OCT-10 00:00	14	31	days	EHTR
	57	12-SEP-10	13-OCT-10 00:00	14	31	days	EHTR
	58	12-SEP-10	13-OCT-10 00:00	14	31	days	EHTR
	59	12-SEP-10	13-OCT-10 00:00	14	31	days	EHTR

Quality Control Report

Workorder: L937868

Report Date: 27-OCT-10

Page 26 of 26

Hold Time Exceedances:

ALS Product Description	Sample ID	Sampling Date	Date Processed	Rec. HT	Actual HT	Units	Qualifier
Organic / Inorganic Carbon							
Inorganic and Organic Carbon							
	60	18-SEP-10	13-OCT-10 00:00	14	25	days	EHT
	61	18-SEP-10	13-OCT-10 00:00	14	25	days	EHT
	62	18-SEP-10	13-OCT-10 00:00	14	25	days	EHT
	63	18-SEP-10	13-OCT-10 00:00	14	25	days	EHT
	64	18-SEP-10	13-OCT-10 00:00	14	25	days	EHT
	65	18-SEP-10	13-OCT-10 00:00	14	25	days	EHT
	66	18-SEP-10	13-OCT-10 00:00	14	25	days	EHT
	67	18-SEP-10	13-OCT-10 00:00	14	25	days	EHT
	68	18-SEP-10	13-OCT-10 00:00	14	25	days	EHT
	69	19-SEP-10	13-OCT-10 00:00	14	24	days	EHT
	70	19-SEP-10	13-OCT-10 00:00	14	24	days	EHT
	71	19-SEP-10	13-OCT-10 00:00	14	24	days	EHT

Total Metals

Mercury Total

37	10-SEP-10	13-OCT-10 10:19	28	33	days	EHT
38	10-SEP-10	13-OCT-10 10:19	28	33	days	EHT
39	13-SEP-10	13-OCT-10 10:19	28	30	days	EHT
40	13-SEP-10	13-OCT-10 10:19	28	30	days	EHT
41	13-SEP-10	13-OCT-10 10:19	28	30	days	EHT
42	13-SEP-10	13-OCT-10 10:19	28	30	days	EHT
43	13-SEP-10	13-OCT-10 10:19	28	30	days	EHT
44	13-SEP-10	13-OCT-10 10:19	28	30	days	EHT
54	12-SEP-10	13-OCT-10 10:19	28	31	days	EHT
55	12-SEP-10	13-OCT-10 10:19	28	31	days	EHT
56	12-SEP-10	13-OCT-10 10:19	28	31	days	EHT
57	12-SEP-10	13-OCT-10 10:19	28	31	days	EHT
58	12-SEP-10	13-OCT-10 10:19	28	31	days	EHT
59	12-SEP-10	13-OCT-10 10:19	28	31	days	EHT

Legend & Qualifier Definitions:

- EHTR-FM: Exceeded ALS recommended hold time prior to sample receipt. Field Measurement recommended.
- EHTR: Exceeded ALS recommended hold time prior to sample receipt.
- EHTL: Exceeded ALS recommended hold time prior to analysis. Sample was received less than 24 hours prior to expiry.
- EHT: Exceeded ALS recommended hold time prior to analysis.
- Rec. HT: ALS recommended hold time (see units).

Notes*:
 Where actual sampling date is not provided to ALS, the date (& time) of receipt is used for calculation purposes.
 Where actual sampling time is not provided to ALS, the earlier of 12 noon on the sampling date or the time (& date) of receipt is used for calculation purposes. Samples for L937868 were received on 30-SEP-10 12:00.

ALS recommended hold times may vary by province. They are assigned to meet known provincial and/or federal government requirements. In the absence of regulatory hold times, ALS establishes recommendations based on guidelines published by the US EPA, APHA Standard Methods, or Environment Canada (where available). For more information, please contact ALS.

The ALS Quality Control Report is provided to ALS clients upon request. ALS includes comprehensive QC checks with every analysis to ensure our high standards of quality are met. Each QC result has a known or expected target value, which is compared against pre-determined data quality objectives to provide confidence in the accuracy of associated test results.

Please note that this report may contain QC results from anonymous Sample Duplicates and Matrix Spikes that do not originate from this Work Order.



L937808

Report To		Report Format / Distribution		Service Requested (Rush for routine analysis subject to availability)	
Company: AECOM		<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Other		<input checked="" type="radio"/> Regular (Default)	
Contact: Cliff Samoiloff		<input checked="" type="checkbox"/> PDF <input checked="" type="checkbox"/> Excel <input type="checkbox"/> Digital <input type="checkbox"/> Fax		<input type="radio"/> Priority (Specify Date Required → →)	
Address: 99 Commerce Drive		Email 1: shawna.kjartanson@aecom.com		<input type="radio"/> Emergency (1 Business Day) - 100% Surcharge	
Winnipeg, MB		Email 2: mark.hadfield@aecom.com		<input type="radio"/> For Emergency < 1 Day, ASAP or Weekend - Contact ALS	
Phone: 204-928-7427 Fax: 204-284-2040		Client / Project Information		Analysis Request	
Invoice To Same as Report? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Job #: 60160706		Please indicate below Filtered, Preserved or both (F, P, F/P)	
Company:		PO / A/E:		Total Metals + Hg	
Contact:		LSD:		TOC, TIC	
Address:		Quote #: 24534Q		Moisture	
Phone:		ALS Contact: Christine Herrod		PSA	
Lab Work Order # (lab use only)		Sampler: MH,SK,CH,LS		Soil Prep	
		Date (dd-mm-yy)		Number of Containers	
Sample #		Sample Identification (This description will appear on the report)			
1	UC3-F10-SQ1B	16-Sep-10	Soil/Sediment	X	1
2	UC3-F10-SQ1A	16-Sep-10	Soil/Sediment	X	1
3	WHC-F10-SQ2C	18-Sep-10	Soil/Sediment	X	1
4	WHC-F10-SQ2B	18-Sep-10	Soil/Sediment	X	1
5	WHC-F10-SQ2A	18-Sep-10	Soil/Sediment	X	1
6	WHC-F10-SQ1B	16-Sep-10	Soil/Sediment	X	2
7	WHC-F10-SQ1C	16-Sep-10	Soil/Sediment	X	2
8	WHC-F10-SQ1A	16-Sep-10	Soil/Sediment	X	2
9	GRR-F10-SQ2C	16-Sep-10	Soil/Sediment	X	1
10	UL1-F10-SQ1A	13-Sep-10	Soil/Sediment	X	2
11	UL1-F10-SQ1B	13-Sep-10	Soil/Sediment	X	2
12	UL1-F10-SQ1C	13-Sep-10	Soil/Sediment	X	2

Special Instructions / Regulations / Hazardous Details

Hold for analysis

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SHIPMENT RELEASE (client use)		SHIPMENT RECEPTION (ALS use only)	
Released by:	Date (dd-mm-yy): 30/09/10	Received by:	Date: 30 Sep 10
	Time (hh-mm): 9:30		Time: 1200
		Temperature: 15.0C	
		Verified by:	Date:
		Time:	Observations: Yes / No ? If Yes add SIF

Report To		Report Format / Distribution		Service Requested (Rush for routine analysis subject to availability)	
Company: AECOM		<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Other		<input checked="" type="radio"/> Regular (Default)	
Contact: Cliff Samoiloff		<input checked="" type="checkbox"/> PDF <input checked="" type="checkbox"/> Excel <input type="checkbox"/> Digital <input type="checkbox"/> Fax		<input type="radio"/> Priority (Specify Date Required → → →)	
Address: 99 Commerce Drive		Email 1: shawna.kjartanson@aecom.com		<input type="radio"/> Emergency (1 Business Day) - 100% Surcharge	
Winnipeg, MB		Email 2: mark.hadfield@aecom.com		<input type="radio"/> For Emergency < 1 Day, ASAP or Weekend - Contact ALS	
Phone: 204-928-7427 Fax: 204-284-2040		Client / Project Information		Analysis Request	
Invoice To Same as Report? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Job #: 60160706		Please indicate below Filtered, Preserved or both (F, P, F/P)	
Company:		PO / A/E:		Total Metals + Hg	
Contact:		LSD:		TOC, TIC	
Address:		Quote #: 24534Q		N + P	
Phone:		ALS Contact: Christine Herrod		Moisture	
Lab Work Order # (lab use only)		Date (dd-mm-yy)		PSA	
Sample Identification (This description will appear on the report)		Time (hh:mm)		Soil Prep	
Sample #					Number of Containers
13	UL1-F10-SQ2A	13-Sep-10		X	2
14	UL1-F10-SQ2B	13-Sep-10		X	2
15	UL1-F10-SQ2C	13-Sep-10		X	2
16	UL5-F10-SQ2A	12-Sep-10		X	2
17	UL5-F10-SQ2B	12-Sep-10		X	2
18	UL5-F10-SQ2C	12-Sep-10		X	2
19	UL5-F10-SQ1A	12-Sep-10		X	2
20	UL5-F10-SQ1B	12-Sep-10		X	2
21	UL5-F10-SQ1C	12-Sep-10		X	2
22	GRR-F10-SQ1C	18-Sep-10		X	1
23	GRR-F10-SQ1B	18-Sep-10		X	1
24	GRR-F10-SQ1A	18-Sep-10		X	1

Special Instructions / Regulations / Hazardous Details

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SHIPMENT RELEASE (client use)		SHIPMENT RECEPTION (lab use only)		SHIPMENT VERIFICATION (lab use only)	
Released by:	Date (dd-mm-yy): 30/09/10	Received by:	Date: _____	Verified by: _____	Time: _____
	Time (hh:mm): 9:30		Temperature: _____ °C		Observations: Yes / No ?
					If Yes add SIF

Report To
 Company: AECOM
 Contact: Cliff Samoiloff
 Address: 99 Commerce Drive
 Winnipeg, MB
 Phone: 204-928-7427 Fax: 204-284-2040

Report Format / Distribution
 Standard Other Digital Fax
 PDF Excel Digital Fax

Email 1: shawna.kjartanson@aecom.com
 Email 2: mark.hadfield@aecom.com

Client / Project Information
 Job #: 60160706
 PO / AFE:
 LSD:
 Quote #: 24534Q

Service Requested (Rush for routine analysis subject to availability)
 Regular (Default)
 Priority (Specify Date Required → →)
 Emergency (1 Business Day) - 100% Surcharge
 For Emergency < 1 Day, ASAP or Weekend - Contact ALS

Analysis Request
 Please indicate below Filtered, Preserved or both (F, P, F/P)

Sample #	Lab Work Order # (lab use only)	Sample Identification (This description will appear on the report)		Date (dd-mm-yy)	Time (hh:mm)	Sampler:	Sample Type	Analysis Request				Number of Containers
		ALS Contact	Christine Herrod					Total Metals + Hg	TOC, TIC	N + P	Moisture	
25		GRR-F10-SQ2A		16-Sep-10		Christine Herrod	Soil/Sediment	X	X	X	X	2
26		GRR-F10-SQ2B		16-Sep-10			Soil/Sediment	X	X	X	X	1
27		RDL-F10-SQ6A		19-Sep-10			Soil/Sediment	X	X	X	X	1
28		RDL-F10-SQ6B		19-Sep-10			Soil/Sediment	X	X	X	X	1
29		RDL-F10-SQ6C		19-Sep-10			Soil/Sediment	X	X	X	X	1
30		RDL-F10-SQ5A		19-Sep-10			Soil/Sediment	X	X	X	X	1
31		RDL-F10-SQ5B		19-Sep-10			Soil/Sediment	X	X	X	X	1
32		RDL-F10-SQ5C		19-Sep-10			Soil/Sediment	X	X	X	X	1
33		UL4-F10-SQ2A		10-Sep-10			Soil/Sediment	X	X	X	X	2
34		UL4-F10-SQ2B		10-Sep-10			Soil/Sediment	X	X	X	X	2
35		UL4-F10-SQ2C		10-Sep-10			Soil/Sediment	X	X	X	X	2
36		UL4-F10-SQ1A		10-Sep-10			Soil/Sediment	X	X	X	X	2

Special Instructions / Regulations / Regulations / Hazardous Details

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SHIPMENT RELEASE (client use)
 Released by: *[Signature]* Date (dd-mm-yy): 30/09/10 Time (hh:mm): 9:30

SHIPMENT RECEPTION (lab use only)
 Received by: _____ Date: _____ Time: _____ Temperature: _____ °C

SHIPMENT VERIFICATION (lab use only)
 Verified by: _____ Date: _____ Time: _____ Observations: Yes / No? If Yes add SIF

GENF 18.02 Front

Report To		Report Format / Distribution		Service Requested (Rush for routine analysis subject to availability)	
Company: AECOM		<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Other		<input checked="" type="radio"/> Regular (Default)	
Contact: Cliff Samoiloff		<input checked="" type="checkbox"/> PDF <input type="checkbox"/> Excel <input type="checkbox"/> Digital <input type="checkbox"/> Fax		<input type="radio"/> Priority (Specify Date Required → →)	
Address: 99 Commerce Drive		Email 1: shawna.kjartanson@aecom.com		<input type="radio"/> Emergency (1 Business Day) - 100% Surcharge	
Winnipeg, MB		Email 2: mark.hadfield@aecom.com		<input type="radio"/> For Emergency < 1 Day, ASAP or Weekend - Contact ALS	
Phone: 204-928-7427 Fax: 204-284-2040		Client / Project Information		Analysis Request	
Invoice To Same as Report? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Job #: 60160706		Please indicate below Filtered, Preserved or both (F, P, F/P)	
Company:		PO / A/E:		Total Metals + Hg	
Contact:		LSD:		TOC, TIC	
Address:		Quote #: 24534Q		N + P	
Phone:		ALS Contact: Christine Herrod		Moisture	
Lab Work Order # (lab use only)		Sampler:		PSA	
		Date (dd-mm-yy)		Soil Prep	
		Time (hh:mm)		Number of Containers	
		Sample Identification			
		(This description will appear on the report)			
Sample #					
37	UL4-F10-SQ1B	10-Sep-10	Soil/Sediment	X	2
38	UL4-F10-SQ1C	10-Sep-10	Soil/Sediment	X	2
39	UL2-F10-SQ1A	13-Sep-10	Soil/Sediment	X	2
40	UL2-F10-SQ1B	13-Sep-10	Soil/Sediment	X	2
41	UL2-F10-SQ1C	13-Sep-10	Soil/Sediment	X	2
42	UL2-F10-SQ2A	13-Sep-10	Soil/Sediment	X	2
43	UL2-F10-SQ2B	13-Sep-10	Soil/Sediment	X	2
44	UL2-F10-SQ2C	13-Sep-10	Soil/Sediment	X	2
45	UC2-F10-SQ1A	15-Sep-10	Soil/Sediment	X	2
46	UC2-F10-SQ1B	15-Sep-10	Soil/Sediment	X	2
47	UC2-F10-SQ1C	15-Sep-10	Soil/Sediment	X	2
48	UC3-F10-SQ1A	16-Sep-10	Soil/Sediment	X	1

Special Instructions / Regulations / Hazardous Details

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SHIPMENT RELEASE (client use)		SHIPMENT RECEPTION (lab use only)		SHIPMENT VERIFICATION (lab use only)	
Released by:	Date (dd-mm-yy): 30/09/10	Received by:	Date: _____	Verified by: _____	Date: _____
	Time (hh-mm): 9:30	Temperature: 0°C	Time: _____	Time: _____	Time: _____
				Observations: Yes / No ?	Observations: Yes / No ?
				If Yes add SIF	If Yes add SIF

GENF 18.02 Front



Report To		Report Format / Distribution		Service Requested (Rush for routine analysis subject to availability)	
Company: AECOM		<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Other <input checked="" type="checkbox"/> PDF <input checked="" type="checkbox"/> Excel <input type="checkbox"/> Digital <input type="checkbox"/> Fax		<input checked="" type="radio"/> Regular (Default) <input type="radio"/> Priority (Specify Date Required → → →) <input type="radio"/> Emergency (1 Business Day) - 100% Surcharge <input type="radio"/> For Emergency < 1 Day, ASAP or Weekend - Contact ALS	
Contact: Cliff Samoiloff		Email 1: shawna.kjartanson@aecom.com		Surcharges apply	
Address: 99 Commerce Drive		Email 2: mark.hadfield@aecom.com			
Winnipeg, MB					
Phone: 204-928-7427 Fax: 204-284-2040					
Invoice To Same as Report? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
Company:		Client / Project Information		Please indicate below Filtered, Preserved or both (F, P, F/P)	
Contact:		Job #: 60160706		Total Metals + Hg	
Address:		PO / AFE:		TOC, TIC	
Phone:		LSD:		N + P	
Fax:		Quote #: 24534Q		Moisture	
Lab Work Order #		ALS Contact: Christine Herrod		PSA	
(lab use only)		Sampler:		Soil Prep	
		Date (dd-mm-yy)			
		Time (hh:mm)			
		Sample Type			
		Sample Identification			
		(This description will appear on the report)			
Sample #					
49	UC3-F10-SQ1B	16-Sep-10	Soil/Sediment	X	1
50	UC3-F10-SQ1C	16-Sep-10	Soil/Sediment	X	2
51	UC4-F10-SQ1A	17-Sep-10	Soil/Sediment	X	2
52	UC4-F10-SQ1B	17-Sep-10	Soil/Sediment	X	2
53	UC4-F10-SQ1C	17-Sep-10	Soil/Sediment	X	2
54	UL3-F10-SQ1A	12-Sep-10	Soil/Sediment	X	1
55	UL3-F10-SQ1B	12-Sep-10	Soil/Sediment	X	1
56	UL3-F10-SQ1C	12-Sep-10	Soil/Sediment	X	1
57	UL1-F10-SQ2A	12-Sep-10	Soil/Sediment	X	1
58	UL3-F10-SQ2B	12-Sep-10	Soil/Sediment	X	1
59	UL3-F10-SQ2C	12-Sep-10	Soil/Sediment	X	1
60	RDL-F10-SQ1A	18-Sep-10	Soil/Sediment	X	1

Special Instructions / Regulations / Hazardous Details

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SHIPMENT RELEASE (client use)		SHIPMENT RECEPTION (lab use only)		SHIPMENT VERIFICATION (lab use only)	
Released by:	Date (dd-mm-yy): 30/09/10	Received by:	Date: _____	Verified by: _____	Time: _____
	Time (hh:mm): 9:30		Temperature: _____ °C		Observations: Yes / No ? If Yes add SIF



Report To		Report Format / Distribution		Service Requested (Rush for routine analysis subject to availability)	
Company: AECOM		<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Other		<input checked="" type="radio"/> Regular (Default)	
Contact: Cliff Samoiloff		<input checked="" type="checkbox"/> PDF <input checked="" type="checkbox"/> Excel <input type="checkbox"/> Digital <input type="checkbox"/> Fax		<input type="radio"/> Priority (Specify Date Required → →)	
Address: 99 Commerce Drive		Email 1: shawna.kjartanson@aecom.com		<input type="radio"/> Emergency (1 Business Day) - 100% Surcharge	
Winnipeg, MB		Email 2: mark.hadfield@aecom.com		<input type="radio"/> For Emergency < 1 Day, ASAP or Weekend - Contact ALS	
Phone: 204-928-7427 Fax: 204-284-2040				Analysis Request	
Invoice To Same as Report? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Client / Project Information		Please indicate below Filtered, Preserved or both (F, P, F/P)	
Company:		Job #: 60160706		Total Metals + Hg	
Contact:		PO / AFE:		TOC, TIC	
Address:		LSD:		Moisture	
Phone:		Quote #: 24534Q		PSA	
Lab Work Order # (lab use only)		ALS Contact: Christine Herrod		Soil Prep	
		Sampler:		Number of Containers	
		Date (dd-mm-yy)			
		Time (hh:mm)			
		Sample Type			
Sample #		(This description will appear on the report)			
601	RDL-F10-SQ1B	18-Sep-10	Soil/Sediment	X	X
602	RDL-F10-SQ1C	18-Sep-10	Soil/Sediment	X	X
603	RDL-F10-SQ2A	18-Sep-10	Soil/Sediment	X	X
604	RDL-F10-SQ2B	18-Sep-10	Soil/Sediment	X	X
605	RDL-F10-SQ2C	18-Sep-10	Soil/Sediment	X	X
606	RDL-F10-SQ3A	18-Sep-10	Soil/Sediment	X	X
607	RDL-F10-SQ3B	18-Sep-10	Soil/Sediment	X	X
608	RDL-F10-SQ3C	18-Sep-10	Soil/Sediment	X	X
609	RDL-F10-SQ4A	19-Sep-10	Soil/Sediment	X	X
70	RDL-F10-SQ4B	19-Sep-10	Soil/Sediment	X	X
71	RDL-F10-SQ4C	19-Sep-10	Soil/Sediment	X	X

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SHIPMENT RELEASE (client use)		SHIPMENT RECEPTION (lab use only)	
Released by:	Date (dd-mm-yy): 30/09/10	Received by:	Date: _____
	Time (hh-mm): 9:30	Temperature: _____ °C	Verified by: _____
		Time: _____	Date: _____
		Observations: Yes / No ?	Time: _____
		If Yes add SIF	Date: _____

RECHECK ANALYSIS REPORT

RC23632

Date: 22-NOV-10 09:57

Loginnum	L937868	Requestby	CLIENT
Acctnum	W172	Due Date	25-NOV-10
Client	AECOM Canada Ltd. (Winnipeg)	Issued To	NCRUSE
Deptnum	41200	Issued By	CHILL
		Date Initiated	18-NOV-10

Recheck Comments**Recheck Reason**

Quality control sample(s) failure (in-house or client QC) -sample replicates RPD too high

Action to Take

Do whats necessary

Samplenum	Prod	Mat	Parm Syn	Result	Units	Measdate	RCResult	UCL	RC RPD	RCWork#	RCMeasdate	Initials
L937868-19	C-INORG-ORG-SK	2	CaCO3 Equivalent	32.4	%	13-OCT-10	32.4	No Chart	0			XHY
L937868-19	C-INORG-ORG-SK	2	Inorganic Carbon	3.71	%	13-OCT-10	3.72	30	.3			XHY
L937868-26	C-INORG-ORG-SK	2	Total Organic Carbon	2.27	%	13-OCT-10	2.05	No Chart	10.2			XHY
L937868-26	C-TOT-LECO-SK	2	Total Carbon by Combustion	2.3	%	14-OCT-10	2.09	10	9.6			LIZ

Sample Comments:**Analyst Comments:**

RECHECK ANALYSIS REPORT

RC23633

Date: 22-NOV-10 09:58

Loginnum L937868
Acctnum W172
Client AECOM Canada Ltd. (Winnipeg)
Deptnum 61200

Requestby CLIENT
Due Date 25-NOV-10
Issued To GHILL
Issued By CHILL
Date Initiated 18-NOV-10

Recheck Comments

With the exception of Copper on fraction -226 all results were confirmed within 20 RPD of original results. 22-NOV-10 GMH-WP

Recheck Reason

Quality control sample(s) failure (in-house or client QC) replicate RPDs too high

Action to Take

Do whats necessary

Samplenum	Prod	Mat	Parm Syn	Result	Units	Measdate	RCResult	UCL	RC RPD	RCWork#	RCMeasdate	Initials
L937868-11	MET-200.2-MS-WP	2	Lead (Pb)	18.5	mg/kg	13-OCT-10	19.4	40	4.7		19-NOV-10	DAG
L937868-13	MET-200.2-MS-WP	2	Lead (Pb)	9.53	mg/kg	13-OCT-10	9.12	40	4.4			DAG
L937868-25	MET-200.2-MS-WP	2	Aluminum (Al)	24600	mg/kg	14-OCT-10	22300	40	9.8			DAG
L937868-25	MET-200.2-MS-WP	2	Chromium (Cr)	49.9	mg/kg	14-OCT-10	47.1	30	5.8			DAG
L937868-25	MET-200.2-MS-WP	2	Iron (Fe)	32100	mg/kg	14-OCT-10	35000	30	8.6			DAG
L937868-25	MET-200.2-MS-WP	2	Magnesium (Mg)	12500	mg/kg	14-OCT-10	11500	30	8.3			DAG
L937868-25	MET-200.2-MS-WP	2	Nickel (Ni)	31.3	mg/kg	14-OCT-10	30.7	30	1.9			DAG
L937868-25	MET-200.2-MS-WP	2	Potassium (K)	3430	mg/kg	14-OCT-10	3360	40	2.1			DAG
L937868-25	MET-200.2-MS-WP	2	Vanadium (V)	75.9	mg/kg	14-OCT-10	73.0	30	3.9			DAG
L937868-26	MET-200.2-MS-WP	2	Barium (Ba)	20.6	mg/kg	14-OCT-10	23.8	40	14.4			DAG
L937868-26	MET-200.2-MS-WP	2	Cesium (Cs)	0.233	mg/kg	14-OCT-10	0.25	30	7			DAG
L937868-26	MET-200.2-MS-WP	2	Copper (Cu)	6.0	mg/kg	14-OCT-10	4.2	30	35.3			DAG
L937868-26	MET-200.2-MS-WP	2	Lead (Pb)	2.84	mg/kg	14-OCT-10	2.94	40	3.5			DAG
L937868-26	MET-200.2-MS-WP	2	Strontium (Sr)	7.39	mg/kg	14-OCT-10	6.7	40	9.8			DAG
L937868-26	MET-200.2-MS-WP	2	Zirconium (Zr)	1.54	mg/kg	14-OCT-10	1.45	30	6			DAG
L937868-37	MET-200.2-MS-WP	2	Lead (Pb)	5.10	mg/kg	16-OCT-10	5.19	40	1.7			DAG
L937868-39	MET-200.2-MS-WP	2	Arsenic (As)	13.6	mg/kg	16-OCT-10	14.5	30	6.4			DAG
L937868-39	MET-200.2-MS-WP	2	Manganese (Mn)	1030	mg/kg	16-OCT-10	1140	30	10.1			DAG
L937868-40	MET-200.2-MS-WP	2	Manganese (Mn)	243	mg/kg	16-OCT-10	260	30	6.8			DAG
L937868-41	MET-200.2-MS-WP	2	Lead (Pb)	17.8	mg/kg	16-OCT-10	18.4	40	3.3			DAG

RECHECK ANALYSIS REPORT

RC23633

Date: 22-NOV-10 09:58

Loginnum L937868
Acctnum W172
Client AECOM Canada Ltd. (Winnipeg)
Deptnum 61200

Requestby CLIENT
Due Date 25-NOV-10
Issued To GHILL
Issued By CHILL
Date Initiated 18-NOV-10

Recheck Comments

With the exception of Copper on fraction -226 all results were confirmed within 20 RPD of original results. 22-NOV-10 GMH-WP

Recheck Reason

Quality control sample(s) failure (in-house or client QC) replicate RPDs too high

Action to Take

Do whats necessary

Samplenum	Prod	Mat	Parm Syn	Result	Units	Measdate	RCResult	UCL	RC RPD	RCWork#	RCMeasdate	Initials
L937868-41	MET-200.2-MS-WP	2	Magnesium (Mg)	4080	mg/kg	16-OCT-10	4550	30	10.9			DAG
L937868-41	MET-200.2-MS-WP	2	Manganese (Mn)	98.0	mg/kg	16-OCT-10	102	30	4			DAG
L937868-50	MET-200.2-MS-WP	2	Iron (Fe)	1300	mg/kg	16-OCT-10	1400	30	7.4			DAG
L937868-50	MET-200.2-MS-WP	2	Manganese (Mn)	43.7	mg/kg	16-OCT-10	48.6	30	10.6			DAG
L937868-50	MET-200.2-MS-WP	2	Molybdenum (Mo)	3.32	mg/kg	16-OCT-10	3.71	40	11.1			DAG
L937868-51	MET-200.2-MS-WP	2	Uranium (U)	12.9	mg/kg	16-OCT-10	12.8	30	.8			DAG
L937868-52	MET-200.2-MS-WP	2	Uranium (U)	5.80	mg/kg	16-OCT-10	5.01	30	14.6			DAG
L937868-53	MET-200.2-MS-WP	2	Aluminum (Al)	1680	mg/kg	16-OCT-10	1660	40	1.2			DAG
L937868-53	MET-200.2-MS-WP	2	Molybdenum (Mo)	0.364	mg/kg	16-OCT-10	0.42	40	14.3			DAG
L937868-53	MET-200.2-MS-WP	2	Rubidium (Rb)	1.85	mg/kg	16-OCT-10	1.94	30	4.7			DAG
L937868-53	MET-200.2-MS-WP	2	Titanium (Ti)	63.6	mg/kg	16-OCT-10	55.0	40	14.5			DAG
L937868-53	MET-200.2-MS-WP	2	Uranium (U)	0.439	mg/kg	16-OCT-10	0.47	30	6.8			DAG
L937868-58	MET-200.2-MS-WP	2	Lead (Pb)	44.1	mg/kg	16-OCT-10	48.1	40	8.7			DAG

Sample Comments:**Analyst Comments:**



AECOM Canada Ltd. (Winnipeg)
ATTN: CLIFF SAMOILOFF
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7
Phone: 204-928-7427

Date Received: 22-SEP-10
Report Date: 14-JAN-11 09:00 (MT)
Version: FINAL

Certificate of Analysis

Lab Work Order #: L934342
Project P.O. #: NOT SUBMITTED
Job Reference: 60160706
Legal Site Desc:
C of C Numbers:

Paul Nicolas

Paul Nicolas
Account Manager

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ADDRESS: 1329 Niakwa Road East, Unit 12, Winnipeg, MB R2J 3T4 Canada | Phone: +1 204 255 9720 | Fax: +1 204 255 9721
MANITOBA TECHNOLOGY CENTRE LTD. Part of the ALS Group A Campbell Brothers Limited Company

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L934342-1 WHC - F10 - PP1 Sampled By: SK,MH,CH,LS on 10-SEP-10 Matrix: WATER Miscellaneous Parameters Phytoplankton Biovolumes	See Attached					21-DEC-10	R1785843
L934342-2 WHC - F10 - ZP1 Sampled By: SK,MH,CH,LS on 10-SEP-10 Matrix: WATER Miscellaneous Parameters Zooplankton Biovolumes	See attached.				12-JAN-11	12-JAN-11	R1831163
L934342-3 GRR - F10 - PP1 Sampled By: SK,MH,CH,LS on 10-SEP-10 Matrix: WATER Miscellaneous Parameters Phytoplankton Biovolumes	See Attached					21-DEC-10	R1785843
L934342-4 GRR - F10 - ZP1 Sampled By: SK,MH,CH,LS on 10-SEP-10 Matrix: WATER Miscellaneous Parameters Zooplankton Biovolumes	See attached.				12-JAN-11	12-JAN-11	R1831163
L934342-5 UL1 - F10 - PP1 Sampled By: SK,MH,CH,LS on 10-SEP-10 Matrix: WATER Miscellaneous Parameters Phytoplankton Biovolumes	See Attached					21-DEC-10	R1785843
L934342-6 UL1 - F10 - ZP1 Sampled By: SK,MH,CH,LS on 10-SEP-10 Matrix: WATER Miscellaneous Parameters Zooplankton Biovolumes	See attached.				12-JAN-11	12-JAN-11	R1831163
L934342-7 UL2- F10 - PP1 Sampled By: SK,MH,CH,LS on 10-SEP-10 Matrix: WATER Miscellaneous Parameters Phytoplankton Biovolumes	See Attached					21-DEC-10	R1785843
L934342-8 UL2- F10 - ZP1 Sampled By: SK,MH,CH,LS on 10-SEP-10 Matrix: WATER Miscellaneous Parameters Zooplankton Biovolumes	See attached.				12-JAN-11	12-JAN-11	R1831163
L934342-9 UL3 - F10 - PP1 Sampled By: SK,MH,CH,LS on 10-SEP-10 Matrix: WATER Miscellaneous Parameters Phytoplankton Biovolumes	See Attached					21-DEC-10	R1785843
L934342-10 UL3 - F10 - ZP1 Sampled By: SK,MH,CH,LS on 10-SEP-10 Matrix: WATER Miscellaneous Parameters Zooplankton Biovolumes	See attached.				12-JAN-11	12-JAN-11	R1831163

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L934342-11 UL4 - F10 - PP1 Sampled By: SK,MH,CH,LS on 10-SEP-10 Matrix: WATER Miscellaneous Parameters Phytoplankton Biovolumes	See Attached					21-DEC-10	R1785843
L934342-12 UL4 - F10 - ZP1 Sampled By: SK,MH,CH,LS on 10-SEP-10 Matrix: WATER Miscellaneous Parameters Zooplankton Biovolumes	See attached.				12-JAN-11	12-JAN-11	R1831163
L934342-13 RDL - F10 - PP1 Sampled By: SK,MH,CH,LS on 10-SEP-10 Matrix: WATER Miscellaneous Parameters Phytoplankton Biovolumes	See Attached					21-DEC-10	R1785843
L934342-14 RDL - F10 - ZP1 Sampled By: SK,MH,CH,LS on 10-SEP-10 Matrix: WATER Miscellaneous Parameters Zooplankton Biovolumes	See attached.				12-JAN-11	12-JAN-11	R1831163
L934342-15 UL5 - F10 - PP1 Sampled By: SK,MH,CH,LS on 10-SEP-10 Matrix: WATER Miscellaneous Parameters Phytoplankton Biovolumes	See Attached					21-DEC-10	R1785843
L934342-16 UL5 - F10 - ZP1 Sampled By: SK,MH,CH,LS on 10-SEP-10 Matrix: WATER Miscellaneous Parameters Zooplankton Biovolumes	See attached.				12-JAN-11	12-JAN-11	R1831163

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Reference Information

Qualifiers for Individual Samples Listed:

Sample Number	Client ID	Qualifier	Description
L934342-15	UL5 - F10 - PP1	SR:COC	Sample Received, Not Listed on Submitted Chain of Custody / Analytical Request Form
L934342-16	UL5 - F10 - ZP1	SR:COC	Sample Received, Not Listed on Submitted Chain of Custody / Analytical Request Form

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**
PHYTO-BIO-WP	Water	Phytoplankton Biovolumes	Standard Methods 10200, 1998

This procedure is applicable to the identification and enumeration of microscopic organisms occurring within samples of fresh water. Samples are prepared using a sedimentation technique, and are then examined using a compound phase contrast inverted microscope. Both phytoplankton and zooplankton are identified to species where possible, enumerated and reported.

** ALS test methods may incorporate modifications from specified reference methods to improve performance.

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location
WP	ALS LABORATORY GROUP - WINNIPEG, MANITOBA, CANADA

Chain of Custody Numbers:

GLOSSARY OF REPORT TERMS

Surrogates are compounds that are similar in behaviour to target analyte(s), but that do not normally occur in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery. In reports that display the D.L. column, laboratory objectives for surrogates are listed there.

*mg/kg - milligrams per kilogram based on dry weight of sample
mg/kg wwt - milligrams per kilogram based on wet weight of sample
mg/kg lwt - milligrams per kilogram based on lipid-adjusted weight
mg/L - unit of concentration based on volume, parts per million.
< - Less than.*

D.L. - The reporting limit.

N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.

UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

Analytical results in unsigned test reports with the DRAFT watermark are subject to change, pending final QC review.



Quality Control Report

Workorder: L934342

Report Date: 14-JAN-11

Page 1 of 2

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
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Quality Control Report

Workorder: L934342

Report Date: 14-JAN-11

Page 2 of 2

Legend:

Limit	99% Confidence Interval (Laboratory Control Limits)
DUP	Duplicate
RPD	Relative Percent Difference
N/A	Not Available
LCS	Laboratory Control Sample
SRM	Standard Reference Material
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ADE	Average Desorption Efficiency
MB	Method Blank
IRM	Internal Reference Material
CRM	Certified Reference Material
CCV	Continuing Calibration Verification
CVS	Calibration Verification Standard
LCSD	Laboratory Control Sample Duplicate

Hold Time Exceedances:

All test results reported with this submission were conducted within ALS recommended hold times.

ALS recommended hold times may vary by province. They are assigned to meet known provincial and/or federal government requirements. In the absence of regulatory hold times, ALS establishes recommendations based on guidelines published by the US EPA, APHA Standard Methods, or Environment Canada (where available). For more information, please contact ALS.

The ALS Quality Control Report is provided to ALS clients upon request. ALS includes comprehensive QC checks with every analysis to ensure our high standards of quality are met. Each QC result has a known or expected target value, which is compared against pre-determined data quality objectives to provide confidence in the accuracy of associated test results.

Please note that this report may contain QC results from anonymous Sample Duplicates and Matrix Spikes that do not originate from this Work Order.



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 Manitoba Technology Centre
 12-1329 Niakwa Road E
 Winnipeg, Manitoba R2J 3T4
 (204) 255-9720

Phytoplankton Sample Results

Lab Number: L934342-1

Work Order: L934342

Date Sampled: September 10, 2010

Submitter: SK-MH-CH-LS

Source: WHC - F10 - PP1

WQNum

Sample Type WATER

Class	Genus	Species	Number of Cells per litre	Unit Biovolume μ^3	Total Biovolume μ^3
Bacillariophyceae	<i>Cocconeis</i>	<i>sp.</i>	600	12000	7200000
Bacillariophyceae	<i>Cyclotella</i>	<i>sp.</i>	200	4000	800000
Bacillariophyceae	<i>Gomphonema</i>	<i>sp.</i>	200	750	150000
Bacillariophyceae	<i>Nitzschia</i>	<i>sp.</i>	3700	640	2368000
Bacillariophyceae	<i>Synedra</i>	<i>sp.</i>	6200	675	4185000
Chlorophyceae	<i>Actinastrum</i>	<i>sp.</i>	5000	180	900000
Chlorophyceae	<i>Crucigenia</i>	<i>tetrapedia</i>	14900	36	536400
Chlorophyceae	<i>Monoraphidium</i>	<i>sp.</i>	8700	80	696000
Chlorophyceae	<i>Pediastrum</i>	<i>tetras</i>	200	900	180000
Chlorophyceae	<i>Scenedesmus</i>	<i>quadricauda</i>	800	375	300000
Chlorophyceae	<i>Scenedesmus</i>	<i>sp.</i>	800	72	57600
Chrysophyceae	<i>Dinobryon</i>	<i>sp.</i>	400	200	80000
Chrysophyceae	<i>small chrysophytes</i>		172800	64	11059200
Cryptophyceae	<i>Cryptomonas</i>	<i>sp.</i>	7400	12000	88800000
Cryptophyceae	<i>Rhodomonas</i>	<i>sp.</i>	172800	360	62208000
Euglenophyceae	<i>Trachelomonas</i>	<i>sp.</i>	200	4500	900000
Myxophyceae	<i>Aphanothece</i>	<i>sp.</i>	1200	8000	9600000
Myxophyceae	<i>Pseudoanabaena</i>	<i>sp.</i>	11200	480	5376000

Date Printed: December 29, 2010



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Zooplankton Sample Results

Lab Number: L934342-10

Work Order: L934342

Date Sampled: September 10, 2010

Submitter: SK-MH-CH-LS

Volume Decanted (mL): 100

Source: UL3 - F10 - ZP1

Sample ID:

Volume analyzed (mL): 10

Phylum	Class	Order	Family	Genus	Species	Total No. per Sample	Average Biovolume μ3	Biovolume per Sample μ3
Rotifera				<i>Unidentified</i>		20	5.06E+05	1.01E+07
Crustacea	Branchiopoda	Cladocera	Bosminidae	<i>Bosmina</i>	<i>sp.</i>	710	9.72E+06	6.90E+09
Protozoa	Ciliata	Peritrichida	Epistylidae	<i>Epistylis</i>	<i>sp.</i>	70	2.50E+04	1.75E+06
Crustacea	Copepoda	Cyclopoida	Cyclopidae	<i>Cyclops</i>	<i>sp.</i>	160	8.10E+06	1.30E+09
Crustacea	Copepoda	Calanoida	Diaptomidae	<i>Diaptomus</i>	<i>sp.</i>	810	3.46E+07	2.80E+10
Crustacea	Copepoda			<i>Naupilii</i>		160	1.20E+06	1.92E+08
Rotifera	Monogononta	Ploima	Asplanchnidae	<i>Asplanchna</i>	<i>sp.</i>	90	5.06E+05	4.56E+07
Rotifera	Monogononta	Collothecaceae	Collothecidae	<i>Collotheca</i>	<i>sp.</i>	20	5.00E+04	1.00E+06
Rotifera	Monogononta	Flosculariaceae	Conochilidae	<i>Conochilus</i>	<i>sp.</i>	650	2.52E+05	1.64E+08
Rotifera	Monogononta	Ploima	Brachionidae	<i>Kellicottia</i>	<i>longispina</i>	470	2.50E+05	1.18E+08
Rotifera	Monogononta	Ploima	Brachionidae	<i>Keratella</i>	<i>sp.</i>	20	3.24E+05	6.48E+06
Rotifera	Monogononta	Ploima	Synchaetidae	<i>Polyarthra</i>	<i>sp.</i>	70	5.63E+05	3.94E+07

Date Printed: January 14, 2011



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Winnipeg, Manitoba R2J 3T4
(204) 255-9720

Phytoplankton Sample Results

Lab Number: L934342-11

Work Order: L934342

Date Sampled: September 10, 2010

Submitter: SK-MH-CH-LS

Source: UL4 - F10 - PP1

WQNum

Sample Type WATER

Class	Genus	Species	Number of Cells per litre	Unit Biovolume μm^3	Total Biovolume μm^3
Bacillariophyceae	<i>Cyclotella</i>	<i>sp.</i>	115200	500	57600000
Bacillariophyceae	<i>Cymbella</i>	<i>sp.</i>	200	14625	2925000
Bacillariophyceae	<i>Navicula</i>	<i>sp.</i>	1200	6000	7200000
Bacillariophyceae	<i>Nitzschia</i>	<i>sp.</i>	14900	1250	18625000
Bacillariophyceae	<i>Pinnularia</i>	<i>sp.</i>	400	48000	19200000
Bacillariophyceae	<i>Rhopalodia</i>	<i>gibba</i>	200	48000	9600000
Bacillariophyceae	<i>Synedra</i>	<i>sp.</i>	1200	810	972000
Chlorophyceae	<i>Botryococcus</i>	<i>sp.</i>	400	27000	10800000
Chlorophyceae	<i>Monoraphidium</i>	<i>sp.</i>	76800	120	9216000
Chlorophyceae	<i>Oocystis</i>	<i>sp.</i>	800	3375	2700000
Chlorophyceae	<i>Scenedesmus</i>	<i>sp.</i>	9900	160	1584000
Chrysophyceae	<i>Bitrichia</i>	<i>sp.</i>	1200	288	345600
Chrysophyceae	<i>Dinobryon</i>	<i>sp.</i>	211200	540	114048000
Chrysophyceae	<i>small chrysophytes</i>		1996800	64	127795200
Cryptophyceae	<i>Cryptomonas</i>	<i>sp.</i>	29800	12000	357600000
Cryptophyceae	<i>Rhodomonas</i>	<i>sp.</i>	134400	360	48384000
Myxophyceae	<i>Anabaena</i>	<i>sp.</i>	1200	2160	2592000
Myxophyceae	<i>Aphanothece</i>	<i>sp.</i>	38400	3375	129600000
Myxophyceae	<i>Chroococcus</i>	<i>sp.</i>	19200	1000	19200000

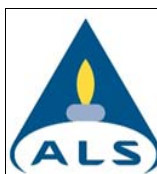
Date Printed: December 21, 2010

Lab Number: L934342-11**Work Order: L934342**

Date Sampled: September 10, 2010**Submitter:** SK-MH-CH-LS**Source:** UL4 - F10 - PP1**WQNum****Sample Type** WATER

Class	Genus	Species	Number of Cells per litre	Unit Biovolume μ3	Total Biovolume μ3
Myxophyceae	<i>Gomphosphaeria</i>	<i>sp.</i>	5000	27000	135000000
Myxophyceae	<i>Merismopedia</i>	<i>sp.</i>	15200	8	121600
Myxophyceae	<i>Microcystis</i>	<i>sp.</i>	1600	1000000	1600000000
Myxophyceae	<i>Planktolyngbya</i>	<i>sp.</i>	537600	480	258048000
Myxophyceae	<i>Pseudoanabaena</i>	<i>sp.</i>	192000	120	23040000
Peridineae	<i>Glenodinium</i>	<i>sp.</i>	1200	10000	12000000
Peridineae	<i>Gymnodinium</i>	<i>sp.</i>	1200	12000	14400000
Peridineae	<i>Peridinium</i>	<i>sp.</i>	400	12000	4800000

Date Printed: December 21, 2010



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Zooplankton Sample Results

Lab Number: L934342-12

Work Order: L934342

Date Sampled: September 10, 2010

Submitter: SK-MH-CH-LS

Volume Decanted (mL): 100

Source: UL4 - F10 - ZP1

Sample ID:

Volume analyzed (mL): 10

Phylum	Class	Order	Family	Genus	Species	Total No. per Sample	Average μ 3 Biovolume	Biovolume μ 3 per Sample
Crustacea	Branchiopoda	Cladocera	Bosminidae	<i>Bosmina</i>	sp.	60	9.72E+06	5.83E+08
Protozoa	Ciliata	Peritrichida	Epistylidae	<i>Epistylis</i>	sp.	220	2.50E+04	5.50E+06
Protozoa	Ciliata	Peritrichida	Vorticellidae	<i>Vorticella</i>	sp.	670	9.60E+04	6.43E+07
Crustacea	Copepoda	Calanoida	Diaptomidae	<i>Diaptomus</i>	sp.	30	1.94E+07	5.83E+08
Crustacea	Copepoda			<i>Naupilii</i>		370	1.50E+06	5.55E+08
Protozoa	Heliozoa	Actinophryida	Actinosphaeridae	<i>Actinosphaerium</i>	sp.	10	4.29E+04	4.29E+05
Arthropoda	Insecta	Diptera	Chironomidae	<i>Unidentified</i>		10	5.76E+05	5.76E+06
Rotifera	Monogononta	Ploima	Asplanchnidae	<i>Asplanchna</i>	sp.	30	1.82E+06	5.45E+07
Rotifera	Monogononta	Collothecaceae	Collothecidae	<i>Collotheca</i>	sp.	10	1.82E+05	1.82E+06
Rotifera	Monogononta	Flosculariaceae	Conochilidae	<i>Conochiloides</i>	sp.	10	3.24E+05	3.24E+06
Rotifera	Monogononta	Flosculariaceae	Conochilidae	<i>Conochilus</i>	sp.	140	2.52E+05	3.53E+07
Rotifera	Monogononta	Ploima	Gastropodidae	<i>Gastropus</i>	sp.	360	3.92E+05	1.41E+08
Rotifera	Monogononta	Ploima	Brachionidae	<i>Keratella</i>	sp.	2630	3.24E+05	8.52E+08
Rotifera	Monogononta	Ploima	Lepadellidae	<i>Lepadella</i>	sp.	10	3.24E+05	3.24E+06

Date Printed: January 14, 2011



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Winnipeg, Manitoba R2J 3T4
(204) 255-9720

Zooplankton Sample Results

Lab Number: L934342-12

Work Order: L934342

Date Sampled: September 10, 2010

Submitter: SK-MH-CH-LS

Volume Decanted (mL): 100

Source: UL4 - F10 - ZP1

Sample ID:

Volume analyzed (mL): 10

Phylum	Class	Order	Family	Genus	Species	Total No. per Sample	Average Biovolume μ3	Biovolume per Sample μ3
Rotifera	Monogononta	Ploima	Lecanidae	<i>Monostyla</i>	<i>sp.</i>	20	9.72E+05	1.94E+07
Rotifera	Monogononta	Ploima	Synchaetidae	<i>Polyarthra</i>	<i>sp.</i>	4540	5.63E+05	2.55E+09
Rotifera	Monogononta	Ploima	Trichotriidae	<i>Trichotria</i>	<i>sp.</i>	20	3.24E+05	6.48E+06



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 Manitoba Technology Centre
 12-1329 Niakwa Road E
 Winnipeg, Manitoba R2J 3T4
 (204) 255-9720

Phytoplankton Sample Results

Lab Number: L934342-13

Work Order: L934342

Date Sampled: September 10, 2010

Submitter: SK-MH-CH-LS

Source: RDL - F10 - PP1

WQNum

Sample Type WATER

Class	Genus	Species	Number of Cells per litre	Unit Biovolume μ^3	Total Biovolume μ^3
Bacillariophyceae	<i>Amphiprora</i>	<i>sp.</i>	200	36000	7200000
Bacillariophyceae	<i>Asterionella</i>	<i>formosa</i>	21100	810	17091000
Bacillariophyceae	<i>Cocconeis</i>	<i>sp.</i>	200	25000	5000000
Bacillariophyceae	<i>Cyclotella</i>	<i>sp.</i>	3700	500	1850000
Bacillariophyceae	<i>Diatoma</i>	<i>sp.</i>	2500	1625	4062500
Bacillariophyceae	<i>Melosira</i>	<i>sp.</i>	1200	23040	27648000
Bacillariophyceae	<i>Navicula</i>	<i>sp.</i>	200	7000	1400000
Bacillariophyceae	<i>Nitzschia</i>	<i>sp.</i>	38400	1250	48000000
Bacillariophyceae	<i>Rhizosolenia</i>	<i>sp.</i>	38400	216	8294400
Bacillariophyceae	<i>Stephanodiscus</i>	<i>sp.</i>	400	108000	43200000
Bacillariophyceae	<i>Synedra</i>	<i>sp.</i>	57600	810	46656000
Bacillariophyceae	<i>Tabellaria</i>	<i>sp.</i>	1200	3600	4320000
Chlorophyceae	<i>Botryococcus</i>	<i>sp.</i>	400	64000	25600000
Chlorophyceae	<i>Crucigenia</i>	<i>tetrapedia</i>	5000	48	240000
Chlorophyceae	<i>Dictyosphaerium</i>	<i>sp.</i>	1200	27000	32400000
Chlorophyceae	<i>Elakatothrix</i>	<i>sp.</i>	12400	180	2232000
Chlorophyceae	<i>Monoraphidium</i>	<i>sp.</i>	19200	120	2304000
Chlorophyceae	<i>Mougeotia</i>	<i>sp.</i>	400	487500	195000000
Chlorophyceae	<i>Pediastrum</i>	<i>biradiatum</i>	200	15000	3000000

Date Printed: December 29, 2010

Lab Number: L934342-13**Work Order: L934342****Date Sampled:** September 10, 2010**Submitter:** SK-MH-CH-LS**Source:** RDL - F10 - PP1**WQNum****Sample Type** WATER

Class	Genus	Species	Number of Cells per litre	Unit Biovolume μ3	Total Biovolume μ3
Chlorophyceae	<i>Pediastrum</i>	<i>Boryanum</i>	3700	21600	79920000
Chlorophyceae	<i>Pediastrum</i>	<i>Kawraiskyi</i>	400	5400	2160000
Chlorophyceae	<i>Pediastrum</i>	<i>tetras</i>	1200	1600	1920000
Chlorophyceae	<i>Quadrigula</i>	<i>sp.</i>	1400	180	252000
Chlorophyceae	<i>Scenedesmus</i>	<i>quadricauda</i>	192000	160	30720000
Chlorophyceae	<i>Staurastrum</i>	<i>sp.</i>	200	6750	1350000
Chlorophyceae	<i>Tetraedron</i>	<i>minimum</i>	1200	216	259200
Chrysophyceae	<i>Dinobryon</i>	<i>bavaricum</i>	57600	540	31104000
Chrysophyceae	<i>Dinobryon</i>	<i>sp.</i>	364800	540	196992000
Chrysophyceae	<i>Mallomonas</i>	<i>sp.</i>	19200	2000	38400000
Chrysophyceae	<i>small chrysophytes</i>		1228800	64	78643200
Cryptophyceae	<i>Cryptomonas</i>	<i>sp.</i>	21100	12000	253200000
Cryptophyceae	<i>Rhodomonas</i>	<i>sp.</i>	134400	360	48384000
Euglenophyceae	<i>Euglena</i>	<i>sp.</i>	1200	14000	16800000
Euglenophyceae	<i>Trachelomonas</i>	<i>sp.</i>	1000	4500	4500000
Myxophyceae	<i>Anabaena</i>	<i>sp.</i>	800	8640	6912000
Myxophyceae	<i>Aphanocapsa</i>	<i>sp.</i>	2500	64000	160000000
Myxophyceae	<i>Aphanothece</i>	<i>sp.</i>	2200	27000	59400000
Myxophyceae	<i>Chroococcus</i>	<i>sp.</i>	2400	3375	8100000
Myxophyceae	<i>Gomphosphaeria</i>	<i>sp.</i>	1200	27000	32400000
Myxophyceae	<i>Merismopedia</i>	<i>sp.</i>	38400	8	307200
Myxophyceae	<i>Microcystis</i>	<i>wesenbergii</i>	200	64000	12800000
Myxophyceae	<i>Oscillatoria</i>	<i>sp.</i>	1200	2430	2916000

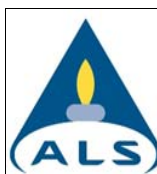
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Lab Number: L934342-13**Work Order: L934342**

Date Sampled: September 10, 2010**Submitter:** SK-MH-CH-LS**Source:** RDL - F10 - PP1**WQNum****Sample Type** WATER

Class	Genus	Species	Number of Cells per litre	Unit Biovolume μ3	Total Biovolume μ3
Myxophyceae	<i>Planktolyngbya</i>	<i>sp.</i>	96000	480	46080000
Myxophyceae	<i>Pseudoanabaena</i>	<i>sp.</i>	19200	480	9216000
Peridineae	<i>Glenodinium</i>	<i>sp.</i>	200	18750	3750000
Peridineae	<i>Gymnodinium</i>	<i>sp.</i>	1200	18750	22500000

Date Printed: December 29, 2010



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Zooplankton Sample Results

Lab Number: L934342-14

Work Order: L934342

Date Sampled: September 10, 2010

Submitter: SK-MH-CH-LS

Volume Decanted (mL): 100

Source: RDL - F10 - ZP1

Sample ID:

Volume analyzed (mL): 10

Phylum	Class	Order	Family	Genus	Species	Total No. per Sample	Average μ 3 Biovolume	Biovolume μ 3 per Sample
Rotifera				<i>Unidentified</i>		60	2.52E+05	1.51E+07
Crustacea	Branchiopoda	Cladocera	Chydoridae	<i>Alona</i>	<i>sp.</i>	10	5.07E+06	5.07E+07
Crustacea	Branchiopoda	Cladocera	Bosminidae	<i>Bosmina</i>	<i>sp.</i>	70	7.78E+06	5.44E+08
Protozoa	Ciliata	Peritrichida	Vorticellidae	<i>Vorticella</i>	<i>sp.</i>	210	9.60E+04	2.02E+07
Crustacea	Copepoda			<i>Naupilii</i>		40	1.50E+06	6.00E+07
Crustacea	Copepoda	Cyclopoida		<i>Unidentified</i>		10	1.17E+07	1.17E+08
Rotifera	Monogononta	Ploima	Asplanchnidae	<i>Asplanchna</i>	<i>sp.</i>	280	1.82E+06	5.08E+08
Rotifera	Monogononta	Collothecaceae	Collothecidae	<i>Collotheca</i>	<i>sp.</i>	20	1.82E+05	3.65E+06
Rotifera	Monogononta	Ploima	Gastropodidae	<i>Gastropus</i>	<i>sp.</i>	50	3.92E+05	1.96E+07
Rotifera	Monogononta	Ploima	Brachionidae	<i>Kellicottia</i>	<i>longispina</i>	30	2.50E+05	7.50E+06
Rotifera	Monogononta	Ploima	Brachionidae	<i>Keratella</i>	<i>sp.</i>	2140	3.24E+05	6.93E+08
Rotifera	Monogononta	Ploima	Synchaetidae	<i>Polyarthra</i>	<i>sp.</i>	1080	5.63E+05	6.08E+08
Rotifera	Monogononta	Ploima	Trichotriidae	<i>Trichotria</i>	<i>sp.</i>	30	3.24E+05	9.72E+06

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Phytoplankton Sample Results

Lab Number: L934342-15

Work Order: L934342

Date Sampled: September 10, 2010

Submitter: SK-MH-CH-LS

Source: UL5 - F10 - PP1

WQNum

Sample Type WATER

Class	Genus	Species	Number of Cells per litre	Unit Biovolume μm^3	Total Biovolume μm^3
Bacillariophyceae	<i>Amphora</i>	<i>sp.</i>	600	20000	12000000
Bacillariophyceae	<i>Cyclotella</i>	<i>sp.</i>	115200	500	57600000
Bacillariophyceae	<i>Cymbella</i>	<i>sp.</i>	3700	3500	12950000
Bacillariophyceae	<i>Fragilaria</i>	<i>crotonensis</i>	400	1440	576000
Bacillariophyceae	<i>Navicula</i>	<i>sp.</i>	13600	6000	81600000
Bacillariophyceae	<i>Nitzschia</i>	<i>sp.</i>	3700	1250	4625000
Bacillariophyceae	<i>Surirella</i>	<i>sp.</i>	2500	3500	8750000
Bacillariophyceae	<i>Synedra</i>	<i>sp.</i>	3700	810	2997000
Chlorophyceae	<i>Botryococcus</i>	<i>sp.</i>	1000	27000	27000000
Chlorophyceae	<i>Cosmarium</i>	<i>sp.</i>	1200	1728	2073600
Chlorophyceae	<i>Elakatothrix</i>	<i>sp.</i>	8700	135	1174500
Chlorophyceae	<i>Monoraphidium</i>	<i>sp.</i>	57600	120	6912000
Chlorophyceae	<i>Oedogonium</i>	<i>sp.</i>	1200	2250	2700000
Chlorophyceae	<i>Pediastrum</i>	<i>tetras</i>	200	1600	320000
Chlorophyceae	<i>Scenedesmus</i>	<i>sp.</i>	9900	160	1584000
Chlorophyceae	<i>Tetraedron</i>	<i>caudatum</i>	19200	512	9830400
Chlorophyceae	<i>Tetraedron</i>	<i>minimum</i>	19200	216	4147200
Chlorophyceae	<i>Tetraedron</i>	<i>muticum</i>	5000	216	1080000
Chrysophyceae	<i>Bitrichia</i>	<i>sp.</i>	19200	288	5529600

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Lab Number: L934342-15**Work Order: L934342**

Date Sampled: September 10, 2010**Submitter:** SK-MH-CH-LS**Source:** UL5 - F10 - PP1**WQNum****Sample Type** WATER

Class	Genus	Species	Number of Cells per litre	Unit Biovolume μm^3	Total Biovolume μm^3
Chrysophyceae	<i>Dinobryon</i>	<i>sp.</i>	57600	540	31104000
Chrysophyceae	<i>small chrysophytes</i>		1305600	64	83558400
Cryptophyceae	<i>Cryptomonas</i>	<i>sp.</i>	24800	12000	297600000
Cryptophyceae	<i>Rhodomonas</i>	<i>sp.</i>	57600	360	20736000
Myxophyceae	<i>Aphanocapsa</i>	<i>sp.</i>	1200	216000	259200000
Myxophyceae	<i>Aphanothece</i>	<i>sp.</i>	76800	3375	259200000
Myxophyceae	<i>Chroococcus</i>	<i>sp.</i>	17400	512	8908800
Myxophyceae	<i>Gomphosphaeria</i>	<i>sp.</i>	8700	27000	234900000
Myxophyceae	<i>Merismopedia</i>	<i>sp.</i>	79400	8	635200
Myxophyceae	<i>Microcystis</i>	<i>sp.</i>	1200	1000000	1200000000
Myxophyceae	<i>Planktolyngbya</i>	<i>sp.</i>	940800	720	677376000
Myxophyceae	<i>Pseudoanabaena</i>	<i>sp.</i>	403200	120	48384000
Peridineae	<i>Ceratium</i>	<i>rhomvoides</i>	800	96000	76800000
Peridineae	<i>Glenodinium</i>	<i>sp.</i>	1200	4500	5400000
Peridineae	<i>Gymnodinium</i>	<i>sp.</i>	2500	4500	11250000

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Zooplankton Sample Results

Lab Number: L934342-16

Work Order: L934342

Date Sampled: September 10, 2010

Submitter: SK-MH-CH-LS

Volume Decanted (mL): 50

Source: UL5 - F10 - ZP1

Sample ID:

Volume analyzed (mL): 10

Phylum	Class	Order	Family	Genus	Species	Total No. per Sample	Average μ 3 Biovolume	Biovolume μ 3 per Sample
Rotifera				<i>Unidentified</i>		15	7.35E+05	1.10E+07
Crustacea	Branchiopoda	Cladocera	Bosminidae	<i>Bosmina</i>	<i>sp.</i>	15	6.94E+06	1.04E+08
Protozoa	Ciliata	Peritrichida	Epistylidae	<i>Epistylis</i>	<i>sp.</i>	90	2.50E+04	2.25E+06
Protozoa	Ciliata			<i>Unidentified</i>		5	3.43E+05	1.72E+06
Protozoa	Ciliata	Peritrichida	Vorticellidae	<i>Vorticella</i>	<i>sp.</i>	800	9.60E+04	7.68E+07
Crustacea	Copepoda	Cyclopoida	Cyclopidae	<i>Cyclops</i>	<i>sp.</i>	5	4.32E+06	2.16E+07
Crustacea	Copepoda	Calanoida	Diaptomidae	<i>Diaptomus</i>	<i>sp.</i>	15	2.33E+07	3.50E+08
Crustacea	Copepoda			<i>Naupilii</i>		50	1.50E+06	7.50E+07
Rotifera	Monogononta	Ploima	Asplanchnidae	<i>Asplanchna</i>	<i>sp.</i>	75	1.82E+06	1.36E+08
Rotifera	Monogononta	Flosculariaceae	Conochilidae	<i>Conochilus</i>	<i>sp.</i>	40	2.52E+05	1.01E+07
Rotifera	Monogononta	Ploima	Gastropodidae	<i>Gastropus</i>	<i>sp.</i>	35	3.92E+05	1.37E+07
Rotifera	Monogononta	Ploima	Brachionidae	<i>Keratella</i>	<i>sp.</i>	1305	3.24E+05	4.23E+08
Rotifera	Monogononta	Ploima	Lecanidae	<i>Monostyla</i>	<i>sp.</i>	5	9.72E+05	4.86E+06
Rotifera	Monogononta	Ploima	Synchaetidae	<i>Polyarthra</i>	<i>sp.</i>	630	5.63E+05	3.54E+08

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Zooplankton Sample Results

Lab Number: L934342-16

Work Order: L934342

Date Sampled: September 10, 2010

Submitter: SK-MH-CH-LS

Volume Decanted (mL): 50

Source: UL5 - F10 - ZP1

Sample ID:

Volume analyzed (mL): 10

Phylum	Class	Order	Family	Genus	Species	Total No. per Sample	Average Biovolume μ3	Biovolume per Sample μ3
Rotifera	Monogononta	Ploima	Trichotriidae	<i>Trichotria</i>	<i>sp.</i>	10	2.59E+06	2.59E+07



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Zooplankton Sample Results

Lab Number: L934342-2

Work Order: L934342

Date Sampled: September 10, 2010

Submitter: SK-MH-CH-LS

Volume Decanted (mL): 200

Source: WHC - F10 - ZP1

Sample ID:

Volume analyzed (mL): 2

Phylum	Class	Order	Family	Genus	Species	Total No. per Sample	Average μ 3 Biovolume	Biovolume μ 3 per Sample
Crustacea	Branchiopoda	Cladocera	Chydoridae	<i>Alona</i>	<i>sp.</i>	100	4.32E+06	4.32E+08
Protozoa	Ciliata	Holotrichida	Tracheliidae	<i>Trachelius</i>	<i>sp.</i>	100	1.73E+06	1.73E+08
Crustacea	Copepoda	Cyclopoida		<i>Unidentified</i>		200	1.24E+08	2.49E+10
Rotifera	Monogononta	Ploima	Lepadellidae	<i>Colurella</i>	<i>sp.</i>	100	9.60E+04	9.60E+06
Rotifera	Monogononta	Ploima	Gastropodidae	<i>Gastropus</i>	<i>sp.</i>	100	5.06E+05	5.06E+07
Rotifera	Monogononta	Ploima	Brachionidae	<i>Keratella</i>	<i>sp.</i>	300	3.24E+05	9.72E+07
Rotifera	Monogononta	Ploima	Lepadellidae	<i>Lepadella</i>	<i>sp.</i>	100	3.24E+05	3.24E+07
Rotifera	Monogononta	Ploima	Lecanidae	<i>Monostyla</i>	<i>sp.</i>	100	9.72E+05	9.72E+07
Rotifera	Monogononta	Ploima	Synchaetidae	<i>Polyarthra</i>	<i>sp.</i>	100	5.63E+05	5.63E+07
Annelida	Oligochaeta	Tubificina	Naididae			100	2.92E+06	2.92E+08

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Phytoplankton Sample Results

Lab Number: L934342-3

Work Order: L934342

Date Sampled: September 10, 2010

Submitter: SK-MH-CH-LS

Source: GRR - F10 - PP1

WQNum

Sample Type WATER

Class	Genus	Species	Number of Cells per litre	Unit Biovolume μm^3	Total Biovolume μm^3
Bacillariophyceae	<i>Asterionella</i>	<i>formosa</i>	24800	810	20088000
Bacillariophyceae	<i>Cocconeis</i>	<i>sp.</i>	5000	4500	22500000
Bacillariophyceae	<i>Cyclotella</i>	<i>sp.</i>	1200	4000	4800000
Bacillariophyceae	<i>Cymbella</i>	<i>sp.</i>	200	7875	1575000
Bacillariophyceae	<i>Diatoma</i>	<i>sp.</i>	6200	405	2511000
Bacillariophyceae	<i>Fragilaria</i>	<i>crotonensis</i>	12600	800	10080000
Bacillariophyceae	<i>Melosira</i>	<i>sp.</i>	9900	11520	114048000
Bacillariophyceae	<i>Navicula</i>	<i>sp.</i>	1200	3000	3600000
Bacillariophyceae	<i>Nitzschia</i>	<i>sp.</i>	17400	1250	21750000
Bacillariophyceae	<i>Rhizosolenia</i>	<i>sp.</i>	19200	216	4147200
Bacillariophyceae	<i>Stephanodiscus</i>	<i>sp.</i>	600	75000	45000000
Bacillariophyceae	<i>Synedra</i>	<i>sp.</i>	76800	810	62208000
Bacillariophyceae	<i>Tabellaria</i>	<i>sp.</i>	6200	9000	55800000
Bacillariophyceae	<i>Tropidoneis</i>	<i>sp.</i>	200	3840	768000
Chlorophyceae	<i>Botryococcus</i>	<i>sp.</i>	400	216000	86400000
Chlorophyceae	<i>Crucigenia</i>	<i>tetrapedia</i>	9900	36	356400
Chlorophyceae	<i>Elakatothrix</i>	<i>sp.</i>	2500	180	450000
Chlorophyceae	<i>Kirchneriella</i>	<i>sp.</i>	7400	108	799200
Chlorophyceae	<i>Monoraphidium</i>	<i>sp.</i>	38400	120	4608000

Date Printed: December 29, 2010

Lab Number: L934342-3**Work Order: L934342****Date Sampled:** September 10, 2010**Submitter:** SK-MH-CH-LS**Source:** GRR - F10 - PP1**WQNum****Sample Type** WATER

Class	Genus	Species	Number of Cells per litre	Unit Biovolume μ3	Total Biovolume μ3
Chlorophyceae	<i>Mougeotia</i>	<i>sp.</i>	2600	125000	325000000
Chlorophyceae	<i>Oedogonium</i>	<i>sp.</i>	2500	1920	4800000
Chlorophyceae	<i>Oocystis</i>	<i>sp.</i>	1600	960	1536000
Chlorophyceae	<i>Pediastrum</i>	<i>Boryanum</i>	7400	2500	18500000
Chlorophyceae	<i>Pediastrum</i>	<i>Kawraiskyi</i>	400	20000	8000000
Chlorophyceae	<i>Pediastrum</i>	<i>tetras</i>	200	1600	320000
Chlorophyceae	<i>Scenedesmus</i>	<i>quadricauda</i>	49600	160	7936000
Chlorophyceae	<i>Scenedesmus</i>	<i>sp.</i>	14900	1080	16092000
Chlorophyceae	<i>Staurastrum</i>	<i>sp.</i>	400	6750	2700000
Chlorophyceae	<i>Tetraedron</i>	<i>minimum</i>	5000	512	2560000
Chrysophyceae	<i>Bitrichia</i>	<i>sp.</i>	1200	288	345600
Chrysophyceae	<i>Dinobryon</i>	<i>bavaricum</i>	76800	540	41472000
Chrysophyceae	<i>Dinobryon</i>	<i>sp.</i>	211200	540	114048000
Chrysophyceae	<i>small chrysophytes</i>		1190400	64	76185600
Chrysophyceae	<i>Synura</i>	<i>uvella (colonies)</i>	200	216000	43200000
Cryptophyceae	<i>Cryptomonas</i>	<i>sp.</i>	34700	12000	416400000
Cryptophyceae	<i>Rhodomonas</i>	<i>sp.</i>	499200	360	179712000
Euglenophyceae	<i>Trachelomonas</i>	<i>sp.</i>	200	4500	900000
Myxophyceae	<i>Anabaena</i>	<i>sp.</i>	800	6480	5184000
Myxophyceae	<i>Aphanizomenon</i>	<i>sp.</i>	2500	1920	4800000
Myxophyceae	<i>Aphanocapsa</i>	<i>sp.</i>	1200	125000	150000000
Myxophyceae	<i>Aphanothece</i>	<i>sp.</i>	38400	27000	1036800000
Myxophyceae	<i>Gomphosphaeria</i>	<i>sp.</i>	1200	27000	32400000

Date Printed: December 29, 2010

Lab Number: L934342-3**Work Order: L934342**

Date Sampled: September 10, 2010**Submitter:** SK-MH-CH-LS**Source:** GRR - F10 - PP1**WQNum****Sample Type** WATER

Class	Genus	Species	Number of Cells per litre	Unit Biovolume μ3	Total Biovolume μ3
Myxophyceae	<i>Oscillatoria</i>	<i>sp.</i>	200	12960	2592000
Myxophyceae	<i>Planktolyngbya</i>	<i>sp.</i>	211200	360	76032000
Myxophyceae	<i>Pseudoanabaena</i>	<i>sp.</i>	76800	480	36864000
Peridineae	<i>Glenodinium</i>	<i>sp.</i>	600	31500	18900000

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Zooplankton Sample Results

Lab Number: L934342-4

Work Order: L934342

Date Sampled: September 10, 2010

Submitter: SK-MH-CH-LS

Volume Decanted (mL): 100

Source: GRR - F10 - ZP1

Sample ID:

Volume analyzed (mL): 10

Phylum	Class	Order	Family	Genus	Species	Total No. per Sample	Average μ 3 Biovolume	Biovolume μ 3 per Sample
Crustacea	Branchiopoda	Cladocera	Bosminidae	<i>Bosmina</i>	sp.	120	5.40E+06	6.48E+08
Protozoa	Ciliata	Peritrichida	Vorticellidae	<i>Vorticella</i>	sp.	440	9.60E+04	4.22E+07
Crustacea	Copepoda			<i>Naupili</i>		90	1.20E+06	1.08E+08
Crustacea	Copepoda	Cyclopoida		<i>Unidentified</i>		30	4.32E+06	1.30E+08
Rotifera	Monogononta	Ploima	Asplanchnidae	<i>Asplanchna</i>	sp.	300	1.82E+06	5.45E+08
Rotifera	Monogononta	Collothecaceae	Collothecidae	<i>Collotheca</i>	sp.	10	1.84E+05	1.84E+06
Rotifera	Monogononta	Ploima	Lepadellidae	<i>Colurella</i>	sp.	10	3.24E+05	3.24E+06
Rotifera	Monogononta	Ploima	Gastropodidae	<i>Gastropus</i>	sp.	180	3.92E+05	7.06E+07
Rotifera	Monogononta	Ploima	Brachionidae	<i>Kellicottia</i>	<i>longispina</i>	70	2.50E+05	1.75E+07
Rotifera	Monogononta	Ploima	Brachionidae	<i>Keratella</i>	sp.	2950	3.24E+05	9.56E+08
Rotifera	Monogononta	Ploima	Lepadellidae	<i>Lepadella</i>	sp.	10	3.24E+05	3.24E+06
Rotifera	Monogononta	Ploima	Lecanidae	<i>Monostyla</i>	sp.	10	9.72E+05	9.72E+06
Rotifera	Monogononta	Ploima	Synchaetidae	<i>Ploesoma</i>	sp.	10	7.68E+05	7.68E+06
Rotifera	Monogononta	Ploima	Synchaetidae	<i>Polyarthra</i>	sp.	1340	5.63E+05	7.54E+08

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Zooplankton Sample Results

Lab Number: L934342-4

Work Order: L934342

Date Sampled: September 10, 2010

Submitter: SK-MH-CH-LS

Volume Decanted (mL): 100

Source: GRR - F10 - ZP1

Sample ID:

Volume analyzed (mL): 10

Phylum	Class	Order	Family	Genus	Species	Total No. per Sample	Average Biovolume μ^3	Biovolume per Sample μ^3
Rotifera	Monogononta	Ploima	Trichotriidae	<i>Trichotria</i>	<i>sp.</i>	20	9.72E+05	1.94E+07



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Phytoplankton Sample Results

Lab Number: L934342-5

Work Order: L934342

Date Sampled: September 10, 2010

Submitter: SK-MH-CH-LS

Source: UL1 - F10 - PP1

WQNum

Sample Type WATER

Class	Genus	Species	Number of Cells per litre	Unit Biovolume μ^3	Total Biovolume μ^3
Bacillariophyceae	<i>Cyclotella</i>	<i>sp.</i>	53300	500	26650000
Bacillariophyceae	<i>Cymbella</i>	<i>sp.</i>	400	13500	5400000
Bacillariophyceae	<i>Navicula</i>	<i>sp.</i>	2500	2560	6400000
Bacillariophyceae	<i>Nitzschia</i>	<i>sp.</i>	38400	1250	48000000
Bacillariophyceae	<i>Rhizosolenia</i>	<i>sp.</i>	38400	216	8294400
Bacillariophyceae	<i>Synedra</i>	<i>sp.</i>	902400	810	730944000
Chlorophyceae	<i>Ankistrodesmus</i>	<i>spiralis</i>	1200	540	648000
Chlorophyceae	<i>Botryococcus</i>	<i>sp.</i>	2200	8000	17600000
Chlorophyceae	<i>Elakatothrix</i>	<i>sp.</i>	57600	180	10368000
Chlorophyceae	<i>Monoraphidium</i>	<i>sp.</i>	38400	120	4608000
Chlorophyceae	<i>Oedogonium</i>	<i>sp.</i>	1200	3840	4608000
Chlorophyceae	<i>Pediastrum</i>	<i>Boryanum</i>	400	14400	5760000
Chlorophyceae	<i>Pediastrum</i>	<i>tetras</i>	1200	900	1080000
Chlorophyceae	<i>Planktosphaeria</i>	<i>sp.</i>	400	27000	10800000
Chlorophyceae	<i>Scenedesmus</i>	<i>sp.</i>	192000	160	30720000
Chlorophyceae	<i>Selenastrum</i>	<i>sp.</i>	200	1620	324000
Chlorophyceae	<i>Tetraedron</i>	<i>caudatum</i>	3700	216	799200
Chlorophyceae	<i>Tetraedron</i>	<i>minimum</i>	96000	216	20736000
Chlorophyceae	<i>Tetraedron</i>	<i>muticum</i>	19200	216	4147200

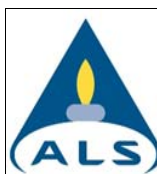
Date Printed: December 29, 2010

Lab Number: L934342-5**Work Order: L934342**

Date Sampled: September 10, 2010**Submitter:** SK-MH-CH-LS**Source:** UL1 - F10 - PP1**WQNum****Sample Type** WATER

Class	Genus	Species	Number of Cells per litre	Unit Biovolume μ3	Total Biovolume μ3
Chrysophyceae	<i>Bitrichia</i>	<i>sp.</i>	96000	288	27648000
Chrysophyceae	<i>Dinobryon</i>	<i>sp.</i>	537600	540	290304000
Chrysophyceae	<i>small chrysophytes</i>		1843200	64	117964800
Cryptophyceae	<i>Cryptomonas</i>	<i>sp.</i>	57600	12000	691200000
Cryptophyceae	<i>Rhodomonas</i>	<i>sp.</i>	211200	360	76032000
Euglenophyceae	<i>Trachelomonas</i>	<i>sp.</i>	200	12000	2400000
Myxophyceae	<i>Anabaena</i>	<i>sp.</i>	5000	4320	21600000
Myxophyceae	<i>Aphanocapsa</i>	<i>sp.</i>	19200	8000	153600000
Myxophyceae	<i>Aphanothece</i>	<i>sp.</i>	211200	8000	1689600000
Myxophyceae	<i>Chroococcus</i>	<i>sp.</i>	18600	3375	62775000
Myxophyceae	<i>Gomphosphaeria</i>	<i>sp.</i>	6200	27000	167400000
Myxophyceae	<i>Merismopedia</i>	<i>sp.</i>	49600	8	396800
Myxophyceae	<i>Microcystis</i>	<i>sp.</i>	200	1728000	345600000
Myxophyceae	<i>Planktolynghya</i>	<i>sp.</i>	211200	720	152064000
Myxophyceae	<i>Pseudoanabaena</i>	<i>sp.</i>	1200	240	288000
Peridineae	<i>Glenodinium</i>	<i>sp.</i>	1200	18750	22500000
Peridineae	<i>Gymnodinium</i>	<i>sp.</i>	6200	31500	195300000
Peridineae	<i>Peridinium</i>	<i>sp.</i>	800	101250	81000000

Date Printed: December 29, 2010



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Zooplankton Sample Results

Lab Number: L934342-6

Work Order: L934342

Date Sampled: September 10, 2010

Submitter: SK-MH-CH-LS

Volume Decanted (mL): 100

Source: UL1 - F10 - ZP1

Sample ID:

Volume analyzed (mL): 10

Phylum	Class	Order	Family	Genus	Species	Total No. per Sample	Average μ 3 Biovolume	Biovolume μ 3 per Sample
Rotifera				<i>Unidentified</i>		110	4.41E+05	4.85E+07
Crustacea	Branchiopoda	Cladocera	Bosminidae	<i>Bosmina</i>	<i>sp.</i>	80	3.46E+06	2.76E+08
Protozoa	Ciliata	Peritrichida	Epistylidae	<i>Epistylis</i>	<i>sp.</i>	60	7.35E+04	4.41E+06
Protozoa	Ciliata	Oligotrichida	Strobilididae	<i>Strobilidium</i>	<i>sp.</i>	20	7.20E+04	1.44E+06
Protozoa	Ciliata	Peritrichida	Vorticellidae	<i>Vorticella</i>	<i>sp.</i>	800	9.60E+04	7.68E+07
Crustacea	Copepoda	Calanoida	Diaptomidae	<i>Diaptomus</i>	<i>sp.</i>	60	3.46E+07	2.07E+09
Crustacea	Copepoda			<i>Naupilii</i>		980	1.20E+06	1.18E+09
Gastrotricha	Gastrotricha	Chaetonotida	Chaetonotidae	<i>Chaetonotus</i>	<i>sp.</i>	10	5.88E+05	5.88E+06
Protozoa	Heliozoa	Actinophryida	Actinosphaeridae	<i>Actinosphaerium</i>	<i>sp.</i>	10	1.25E+05	1.25E+06
Rotifera	Monogononta	Ploima	Asplanchnidae	<i>Asplanchna</i>	<i>sp.</i>	20	1.82E+06	3.63E+07
Rotifera	Monogononta	Collothecaceae	Collothecidae	<i>Collotheca</i>	<i>sp.</i>	10	2.25E+05	2.25E+06
Rotifera	Monogononta	Flosculariaceae	Conochilidae	<i>Conochilus</i>	<i>sp.</i>	80	1.42E+05	1.13E+07
Rotifera	Monogononta	Ploima	Gastropodidae	<i>Gastropus</i>	<i>sp.</i>	340	3.92E+05	1.33E+08
Rotifera	Monogononta	Ploima	Brachionidae	<i>Kellicottia</i>	<i>longispina</i>	180	2.50E+05	4.50E+07

Date Printed: January 14, 2011



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Zooplankton Sample Results

Lab Number: L934342-6

Work Order: L934342

Date Sampled: September 10, 2010

Submitter: SK-MH-CH-LS

Volume Decanted (mL): 100

Source: UL1 - F10 - ZP1

Sample ID:

Volume analyzed (mL): 10

Phylum	Class	Order	Family	Genus	Species	Total No. per Sample	Average Biovolume μ3	Biovolume per Sample μ3
Rotifera	Monogononta	Ploima	Brachionidae	<i>Keratella</i>	<i>sp.</i>	4030	3.24E+05	1.31E+09
Rotifera	Monogononta	Ploima	Lecanidae	<i>Lecane</i>	<i>sp.</i>	10	3.24E+05	3.24E+06
Rotifera	Monogononta	Ploima	Lecanidae	<i>Monostyla</i>	<i>sp.</i>	20	9.72E+05	1.94E+07
Rotifera	Monogononta	Ploima	Synchaetidae	<i>Polyarthra</i>	<i>sp.</i>	670	5.63E+05	3.77E+08
Rotifera	Monogononta	Ploima	Trichocercidae	<i>Trichocerca</i>	<i>sp.</i>	10	2.92E+06	2.92E+07



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Phytoplankton Sample Results

Lab Number: L934342-7

Work Order: L934342

Date Sampled: September 10, 2010

Submitter: SK-MH-CH-LS

Source: UL2- F10 - PP1

WQNum

Sample Type WATER

Class	Genus	Species	Number of Cells per litre	Unit Biovolume μ^3	Total Biovolume μ^3
Bacillariophyceae	<i>Cyclotella</i>	<i>sp.</i>	3700	500	1850000
Bacillariophyceae	<i>Fragilaria</i>	<i>crotonensis</i>	400	800	320000
Bacillariophyceae	<i>Fragilaria</i>	<i>sp.</i>	6400	240	1536000
Bacillariophyceae	<i>Navicula</i>	<i>sp.</i>	1200	5000	6000000
Bacillariophyceae	<i>Nitzschia</i>	<i>sp.</i>	12400	1250	15500000
Bacillariophyceae	<i>Pinnularia</i>	<i>sp.</i>	400	27000	10800000
Bacillariophyceae	<i>Synedra</i>	<i>sp.</i>	57600	810	46656000
Bacillariophyceae	<i>Tabellaria</i>	<i>sp.</i>	1000	10080	10080000
Chlorophyceae	<i>Botryococcus</i>	<i>sp.</i>	1400	27000	37800000
Chlorophyceae	<i>Crucigenia</i>	<i>quadrata</i>	39700	12	476400
Chlorophyceae	<i>Crucigenia</i>	<i>tetrapedia</i>	14900	36	536400
Chlorophyceae	<i>Elakatothrix</i>	<i>sp.</i>	1200	180	216000
Chlorophyceae	<i>Monoraphidium</i>	<i>sp.</i>	11200	120	1344000
Chlorophyceae	<i>Oedogonium</i>	<i>sp.</i>	400	1920	768000
Chlorophyceae	<i>Pediastrum</i>	<i>tetras</i>	3700	900	3330000
Chlorophyceae	<i>Scenedesmus</i>	<i>arcuatus</i>	3000	250	750000
Chlorophyceae	<i>Scenedesmus</i>	<i>quadricauda</i>	5000	160	800000
Chlorophyceae	<i>Scenedesmus</i>	<i>sp.</i>	38400	160	6144000
Chlorophyceae	<i>Staurastrum</i>	<i>sp.</i>	200	432	86400

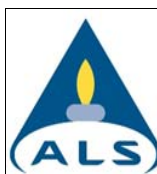
Date Printed: December 29, 2010

Lab Number: L934342-7**Work Order: L934342**

Date Sampled: September 10, 2010**Submitter:** SK-MH-CH-LS**Source:** UL2- F10 - PP1**WQNum****Sample Type** WATER

Class	Genus	Species	Number of Cells per litre	Unit Biovolume μ3	Total Biovolume μ3
Chlorophyceae	<i>Tetraedron</i>	<i>muticum</i>	1200	216	259200
Chrysophyceae	<i>Bitrichia</i>	<i>sp.</i>	2500	288	720000
Chrysophyceae	<i>Dinobryon</i>	<i>sp.</i>	192000	540	103680000
Chrysophyceae	<i>small chrysophytes</i>		1843200	64	117964800
Cryptophyceae	<i>Cryptomonas</i>	<i>sp.</i>	18600	2000	37200000
Cryptophyceae	<i>Rhodomonas</i>	<i>sp.</i>	249600	360	89856000
Myxophyceae	<i>Aphanocapsa</i>	<i>sp.</i>	200	64000	12800000
Myxophyceae	<i>Aphanothece</i>	<i>sp.</i>	57600	3375	194400000
Myxophyceae	<i>Microcystis</i>	<i>sp.</i>	200	1728000	345600000
Myxophyceae	<i>Planktolyngbya</i>	<i>sp.</i>	134400	480	64512000
Myxophyceae	<i>Pseudoanabaena</i>	<i>sp.</i>	1200	240	288000
Peridineae	<i>Glenodinium</i>	<i>sp.</i>	3700	18750	69375000
Peridineae	<i>Gymnodinium</i>	<i>sp.</i>	6200	31500	195300000

Date Printed: December 29, 2010



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Zooplankton Sample Results

Lab Number: L934342-8

Work Order: L934342

Date Sampled: September 10, 2010

Submitter: SK-MH-CH-LS

Volume Decanted (mL): 100

Source: UL2- F10 - ZP1

Sample ID:

Volume analyzed (mL): 10

Phylum	Class	Order	Family	Genus	Species	Total No. per Sample	Average μ 3 Biovolume	Biovolume μ 3 per Sample
Crustacea	Branchiopoda	Cladocera	Chydoridae	<i>Alona</i>	sp.	20	1.84E+07	3.69E+08
Crustacea	Branchiopoda	Cladocera	Bosminidae	<i>Bosmina</i>	sp.	70	9.72E+06	6.80E+08
Protozoa	Ciliata	Holotrichida	Tracheliidae	<i>Trachelius</i>	sp.	170	2.94E+06	5.00E+08
Protozoa	Ciliata			<i>Unidentified</i>		260	7.29E+05	1.90E+08
Protozoa	Ciliata	Peritrichida	Vorticellidae	<i>Vorticella</i>	sp.	140	9.60E+04	1.34E+07
Crustacea	Copepoda	Cyclopoida	Cyclopidae	<i>Cyclops</i>	sp.	10	1.94E+07	1.94E+08
Crustacea	Copepoda	Calanoida	Diaptomidae	<i>Diaptomus</i>	sp.	20	3.46E+07	6.91E+08
Crustacea	Copepoda			<i>Naupilii</i>		370	1.20E+06	4.44E+08
Crustacea	Copepoda	Cyclopoida		<i>Unidentified</i>		10	3.46E+06	3.46E+07
Protozoa	Heliozoa	Actinophryida	Actinosphaeridae	<i>Actinosphaerium</i>	sp.	10	5.12E+05	5.12E+06
Rotifera	Monogononta	Ploima	Asplanchnidae	<i>Asplanchna</i>	sp.	450	5.63E+05	2.53E+08
Rotifera	Monogononta	Collothecaceae	Collothecidae	<i>Collotheca</i>	sp.	30	1.82E+05	5.47E+06
Rotifera	Monogononta	Ploima	Lepadellidae	<i>Colurella</i>	sp.	10	9.60E+04	9.60E+05
Rotifera	Monogononta	Flosculariaceae	Conochilidae	<i>Conochilus</i>	sp.	90	2.52E+05	2.27E+07

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Zooplankton Sample Results

Lab Number: L934342-8

Work Order: L934342

Date Sampled: September 10, 2010

Submitter: SK-MH-CH-LS

Volume Decanted (mL): 100

Source: UL2- F10 - ZP1

Sample ID:

Volume analyzed (mL): 10

Phylum	Class	Order	Family	Genus	Species	Total No. per Sample	Average Biovolume μ3	Biovolume per Sample μ3
Rotifera	Monogononta	Ploima	Gastropodidae	<i>Gastropus</i>	<i>sp.</i>	200	3.92E+05	7.84E+07
Rotifera	Monogononta	Ploima	Brachionidae	<i>Kellicottia</i>	<i>longispina</i>	60	2.50E+05	1.50E+07
Rotifera	Monogononta	Ploima	Brachionidae	<i>Keratella</i>	<i>sp.</i>	1450	3.24E+05	4.70E+08
Rotifera	Monogononta	Ploima	Lecanidae	<i>Lecane</i>	<i>sp.</i>	10	9.72E+05	9.72E+06
Rotifera	Monogononta	Ploima	Synchaetidae	<i>Polyarthra</i>	<i>sp.</i>	110	5.63E+05	6.19E+07
Rotifera	Monogononta	Ploima	Trichotriidae	<i>Trichotria</i>	<i>sp.</i>	20	3.24E+05	6.48E+06



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Phytoplankton Sample Results

Lab Number: L934342-9

Work Order: L934342

Date Sampled: September 10, 2010

Submitter: SK-MH-CH-LS

Source: UL3 - F10 - PP1

WQNum

Sample Type WATER

Class	Genus	Species	Number of Cells per litre	Unit Biovolume μm^3	Total Biovolume μm^3
Bacillariophyceae	<i>Cyclotella</i>	<i>sp.</i>	2112000	500	1056000000
Bacillariophyceae	<i>Navicula</i>	<i>sp.</i>	12400	3200	39680000
Bacillariophyceae	<i>Nitzschia</i>	<i>sp.</i>	12400	1250	15500000
Bacillariophyceae	<i>Synedra</i>	<i>sp.</i>	18600	810	15066000
Chlorophyceae	<i>Ankistrodesmus</i>	<i>spiralis</i>	24800	540	13392000
Chlorophyceae	<i>Botryococcus</i>	<i>sp.</i>	4000	64000	256000000
Chlorophyceae	<i>Elakatothrix</i>	<i>sp.</i>	49600	180	8928000
Chlorophyceae	<i>Monoraphidium</i>	<i>sp.</i>	192000	120	23040000
Chlorophyceae	<i>Pediastrum</i>	<i>Boryanum</i>	4000	5400	21600000
Chlorophyceae	<i>Pediastrum</i>	<i>tetras</i>	1000	900	900000
Chlorophyceae	<i>Planktosphaeria</i>	<i>sp.</i>	6200	27000	167400000
Chlorophyceae	<i>Scenedesmus</i>	<i>sp.</i>	4800	160	768000
Chlorophyceae	<i>Tetraedron</i>	<i>caudatum</i>	6200	512	3174400
Chlorophyceae	<i>Tetraedron</i>	<i>minimum</i>	6200	216	1339200
Chlorophyceae	<i>Tetraedron</i>	<i>muticum</i>	12400	216	2678400
Chrysophyceae	<i>Dinobryon</i>	<i>sp.</i>	576000	540	311040000
Chrysophyceae	<i>small chrysophytes</i>		4320000	64	276480000
Cryptophyceae	<i>Cryptomonas</i>	<i>sp.</i>	93000	12000	1116000000
Cryptophyceae	<i>Rhodomonas</i>	<i>sp.</i>	96000	360	34560000

Date Printed: December 29, 2010

Lab Number: L934342-9**Work Order: L934342**

Date Sampled: September 10, 2010**Submitter:** SK-MH-CH-LS**Source:** UL3 - F10 - PP1**WQNum****Sample Type** WATER

Class	Genus	Species	Number of Cells per litre	Unit Biovolume μ3	Total Biovolume μ3
Myxophyceae	<i>Anabaena</i>	<i>sp.</i>	4000	8640	34560000
Myxophyceae	<i>Aphanothece</i>	<i>sp.</i>	1536000	3375	5184000000
Myxophyceae	<i>Chroococcus</i>	<i>sp.</i>	37200	1000	37200000
Myxophyceae	<i>Gomphosphaeria</i>	<i>sp.</i>	1000	64000	64000000
Myxophyceae	<i>Merismopedia</i>	<i>sp.</i>	99200	8	793600
Myxophyceae	<i>Microcystis</i>	<i>sp.</i>	7000	1000000	7000000000
Myxophyceae	<i>Planktolyngbya</i>	<i>sp.</i>	672000	360	241920000
Myxophyceae	<i>Pseudoanabaena</i>	<i>sp.</i>	37200	120	4464000
Peridineae	<i>Gymnodinium</i>	<i>sp.</i>	2000	18750	37500000

Date Printed: December 29, 2010

Report To
Company: AECOM
Contact: Cliff Samoiloff
Address: 99 Commerce Drive
Winnipeg, MB
Phone: 204-928-7427 Fax: 204-284-2040

Report Format / Distribution
 Standard Other Fax
 PDF Excel Digital Fax
 Email 1: shawna.kjartanson@aecom.com
 Email 2: leanne.dobson@blanchard@aecom.com

Service Requested (Rush for routine analysis subject to availability)
 Regular (Default)
 Priority (Specify Date Required → →)
 Emergency (1 Business Day) - 100% Surcharge
 For Emergency < 1 Day, ASAP or Weekend - Contact ALS

Invoice To Same as Report? Yes No

Client / Project Information
 Job #: 60160706
 PO / AFE:
 LSD:
 Quote #: Q24534

ALS Contact: Christine Herrod
Sampler: SK, MH, CH, LS

Sample #	Lab Work Order # (lab use only)	Sample Identification (This description will appear on the report)	Date (dd-mm-yy)	Time (hh:mm)	Sample Type	Analysis Request		Number of Containers
						Phytoplankton ID	Zooplankton ID	
-		WHC-F10-PP1			Other	X		1
-		WHC-F10-ZP1			Other	X		1
-		GRR-F10-PP1			"	X		/
-		GRR-F10-ZP1			"	X		/
-		UL1-F10-PP1			"	X		/
-		UL1-F10-ZP1			"	X		/
-		UL2-F10-PP1			"	X		/
-		UL2-F10-ZP1			"	X		/
-		UL3-F10-PP1			"	X		/
-		UL3-F10-ZP1			"	X		/
-		UL4-F10-PP1			"	X		/
-		UL4-F10-ZP1			"	X		/

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Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.
 By the use of this form the user acknowledges and agrees with the Terms and Conditions as provided on a separate Excel tab.
 Also provided on another Excel tab are the ALS location addresses, phone numbers and sample container / preservation / holding time table for common analyses.

SHIPMENT RELEASE (client use)
 Released by: *[Signature]* Date (dd-mm-yy): 215210 Time (hh-mm): 18:30

SHIPMENT RECEPTION (lab use only)
 Received by: *[Signature]* Date: 22-9-10 Time: 10:00 Temperature: 3 °C

SHIPMENT VERIFICATION (lab use only)
 Verified by: _____ Date: _____ Time: _____
 Observations: Yes / No? _____
 If Yes add SIF _____



AECOM Canada Ltd. (Winnipeg)
ATTN: CLIFF SAMOILOFF
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7
Phone: 204-928-7427

Date Received: 12-NOV-10
Report Date: 03-FEB-11 08:36 (MT)
Version: FINAL REV. 2

Certificate of Analysis

Lab Work Order #: L953942
Project P.O. #: NOT SUBMITTED
Job Reference: 60160706
Legal Site Desc:
C of C Numbers:

Comments: Typing errors fixed in the attachment.
03-FEB-11: Amended report.

Bozena Glowacka
Account Manager

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ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L953942-1 UL1-F10-BIC1A Sampled By: CLIENT on 13-SEP-10 Matrix: OTHER Miscellaneous Parameters Benthic Invertebrates Note: Entire sample sorted	See attached		0		01-FEB-11	01-FEB-11	R1899783
L953942-2 UL1-F10-BIC2A Sampled By: CLIENT on 13-SEP-10 Matrix: OTHER Miscellaneous Parameters Benthic Invertebrates Note: Entire sample sorted	See attached		0		01-FEB-11	01-FEB-11	R1899783
L953942-3 UL2-F10-BIC1A Sampled By: CLIENT on 13-SEP-10 Matrix: OTHER Miscellaneous Parameters Benthic Invertebrates Note: Entire sample sorted	See attached		0		01-FEB-11	01-FEB-11	R1899783
L953942-4 UL2-F10-BIC2A Sampled By: CLIENT on 13-SEP-10 Matrix: OTHER Miscellaneous Parameters Benthic Invertebrates Note: Entire sample sorted	See attached		0		01-FEB-11	01-FEB-11	R1899783
L953942-5 UL3-F10-BIC1A Sampled By: CLIENT on 12-SEP-10 Matrix: OTHER Miscellaneous Parameters Benthic Invertebrates Note: Entire sample sorted	See attached		0		01-FEB-11	01-FEB-11	R1899783
L953942-6 UL3-F10-BIC2A Sampled By: CLIENT on 12-SEP-10 Matrix: OTHER Miscellaneous Parameters Benthic Invertebrates Note: Entire sample sorted	See attached		0		01-FEB-11	01-FEB-11	R1899783
L953942-7 UL4-F10-BIC1A Sampled By: CLIENT on 10-SEP-10 Matrix: OTHER Miscellaneous Parameters Benthic Invertebrates Note: Entire sample sorted	See attached		0		01-FEB-11	01-FEB-11	R1899783
L953942-8 UL4-F10-BIC2A Sampled By: CLIENT on 10-SEP-10 Matrix: OTHER Miscellaneous Parameters Benthic Invertebrates Note: Entire sample sorted	See attached		0		01-FEB-11	01-FEB-11	R1899783
L953942-9 UL5-F10-BIC1A Sampled By: CLIENT on 12-SEP-10 Matrix: OTHER Miscellaneous Parameters							

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L953942-9 UL5-F10-BIC1A Sampled By: CLIENT on 12-SEP-10 Matrix: OTHER Benthic Invertebrates Note: Entire sample sorted	See attached		0		01-FEB-11	01-FEB-11	R1899783
L953942-10 UL5-F10-BIC2A Sampled By: CLIENT on 12-SEP-10 Matrix: OTHER Miscellaneous Parameters Benthic Invertebrates Note: Entire sample sorted	See attached		0		01-FEB-11	01-FEB-11	R1899783
L953942-11 UC2-F10-BIC1A Sampled By: CLIENT on 15-SEP-10 Matrix: OTHER Miscellaneous Parameters Benthic Invertebrates Note: Entire sample sorted	See attached		0		01-FEB-11	01-FEB-11	R1899783
L953942-12 UC3-F10-BIC1A Sampled By: CLIENT on 16-SEP-10 Matrix: OTHER Miscellaneous Parameters Benthic Invertebrates Note: Entire sample sorted	See attached		0		01-FEB-11	01-FEB-11	R1899783
L953942-13 UC4-F10-BIC1A Sampled By: CLIENT on 17-SEP-10 Matrix: OTHER Miscellaneous Parameters Benthic Invertebrates Note: Entire sample sorted	See attached		0		01-FEB-11	01-FEB-11	R1899783
L953942-14 WHC-F10-BIC1A Sampled By: CLIENT on 16-SEP-10 Matrix: OTHER Miscellaneous Parameters Benthic Invertebrates Note: Entire sample sorted	See attached		0		01-FEB-11	01-FEB-11	R1899783
L953942-15 WHC-F10-BIC2A Sampled By: CLIENT on 18-SEP-10 Matrix: OTHER Miscellaneous Parameters Benthic Invertebrates Note: Entire sample sorted	See attached		0		01-FEB-11	01-FEB-11	R1899783
L953942-16 GRR-F10-BIC1A Sampled By: CLIENT on 18-SEP-10 Matrix: OTHER Miscellaneous Parameters Benthic Invertebrates Note: Entire sample sorted	See attached		0		01-FEB-11	01-FEB-11	R1899783
L953942-17 GRR-F10-BIC2A Sampled By: CLIENT on 16-SEP-10 Matrix: OTHER Miscellaneous Parameters Benthic Invertebrates	See attached		0		01-FEB-11	01-FEB-11	R1899783

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L953942-17 GRR-F10-BIC2A Sampled By: CLIENT on 16-SEP-10 Matrix: OTHER Note: Entire sample sorted							
L953942-18 RDL-F10-BIC1A Sampled By: CLIENT on 18-SEP-10 Matrix: OTHER Miscellaneous Parameters Benthic Invertebrates Note: Entire sample sorted	See attached		0		01-FEB-11	01-FEB-11	R1899783
L953942-19 RDL-F10-BIC2A Sampled By: CLIENT on 18-SEP-10 Matrix: OTHER Miscellaneous Parameters Benthic Invertebrates Note: Entire sample sorted	See attached		0		01-FEB-11	01-FEB-11	R1899783
L953942-20 RDL-F10-BIC3A Sampled By: CLIENT on 18-SEP-10 Matrix: OTHER Miscellaneous Parameters Benthic Invertebrates Note: Entire sample sorted	See attached		0		01-FEB-11	01-FEB-11	R1899783
L953942-21 RDL-F10-BIC4A Sampled By: CLIENT on 19-SEP-10 Matrix: OTHER Miscellaneous Parameters Benthic Invertebrates Note: Entire sample sorted	See attached		0		01-FEB-11	01-FEB-11	R1899783
L953942-22 RDL-F10-BIC5A Sampled By: CLIENT on 19-SEP-10 Matrix: OTHER Miscellaneous Parameters Benthic Invertebrates Note: Entire sample sorted	See attached		0		01-FEB-11	01-FEB-11	R1899783
L953942-23 RDL-F10-BIC6A Sampled By: CLIENT on 19-SEP-10 Matrix: OTHER Miscellaneous Parameters Benthic Invertebrates Note: Entire sample sorted	See attached		0		01-FEB-11	01-FEB-11	R1899783

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Reference Information

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**
BENTHOS-WP	Soil	Benthic Invertebrates	STANDARD METHODS 10500

The benthic macroinvertebrates method is a procedure for identifying those organisms inhabiting the substrates of freshwater lakes and rivers. The organisms contained in large samples must be sorted to varying degrees in the laboratory before identification is performed. Samples are sorted and identified using compound and stereoscopic microscopes. Benthic organisms are identified to species where possible, enumerated and reported.

** ALS test methods may incorporate modifications from specified reference methods to improve performance.

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location
WP	ALS LABORATORY GROUP - WINNIPEG, MANITOBA, CANADA

Chain of Custody Numbers:

GLOSSARY OF REPORT TERMS

Surrogates are compounds that are similar in behaviour to target analyte(s), but that do not normally occur in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery. In reports that display the D.L. column, laboratory objectives for surrogates are listed there.

mg/kg - milligrams per kilogram based on dry weight of sample

mg/kg wwt - milligrams per kilogram based on wet weight of sample

mg/kg lwt - milligrams per kilogram based on lipid-adjusted weight

mg/L - unit of concentration based on volume, parts per million.

< - Less than.

D.L. - The reporting limit.

N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.

UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

Analytical results in unsigned test reports with the DRAFT watermark are subject to change, pending final QC review.



Quality Control Report

Workorder: L953942

Report Date: 03-FEB-11

Page 1 of 2

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
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Quality Control Report

Workorder: L953942

Report Date: 03-FEB-11

Page 2 of 2

Legend:

Limit	99% Confidence Interval (Laboratory Control Limits)
DUP	Duplicate
RPD	Relative Percent Difference
N/A	Not Available
LCS	Laboratory Control Sample
SRM	Standard Reference Material
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ADE	Average Desorption Efficiency
MB	Method Blank
IRM	Internal Reference Material
CRM	Certified Reference Material
CCV	Continuing Calibration Verification
CVS	Calibration Verification Standard
LCSD	Laboratory Control Sample Duplicate

Hold Time Exceedances:

All test results reported with this submission were conducted within ALS recommended hold times.

ALS recommended hold times may vary by province. They are assigned to meet known provincial and/or federal government requirements. In the absence of regulatory hold times, ALS establishes recommendations based on guidelines published by the US EPA, APHA Standard Methods, or Environment Canada (where available). For more information, please contact ALS.

The ALS Quality Control Report is provided to ALS clients upon request. ALS includes comprehensive QC checks with every analysis to ensure our high standards of quality are met. Each QC result has a known or expected target value, which is compared against pre-determined data quality objectives to provide confidence in the accuracy of associated test results.

Please note that this report may contain QC results from anonymous Sample Duplicates and Matrix Spikes that do not originate from this Work Order.



ALS Laboratory Group
Manitoba Technology Centre
12-1329 Niakwa Road E
Winnipeg, Manitoba R2J 3T4
(204) 255-9720

Benthic Sample Results

Lab Number: L953942-1

Work Order: L953942

Date Sampled September 13, 2010

Submitter

Sample Type

OTHER

Station No

Source: 60160706

WQ Site #:

UL1-F10-BIC1A

Sample ID

Class	Order	Family/Suborder	Genus	Species	Larva	Adult	Pupa	Total
ARACHNOIDEA	TROMBIDIFORMES	UNIONICOLIDAE	<i>Neumania</i>	<i>sp.</i>	0	0	0	1
CRUSTACEA	AMPHIPODA	HYALELLIDAE	<i>Hyaella</i>	<i>azteca</i>	0	0	0	8
CRUSTACEA	COPEPODA	CYCLOPOIDA			0	0	0	1
NEMATODA			<i>unidentified</i>		0	0	0	1
PELECYPODA	VENEROIDA	PISIIDAE	<i>Pisidium</i>	<i>sp.</i>	0	0	0	2



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12-1329 Niakwa Road E
Winnipeg, Manitoba R2J 3T4
(204) 255-9720

Benthic Sample Results

Lab Number: L953942-10

Work Order: L953942

Date Sampled September 12, 2010

Submitter

Sample Type OTHER

Station No

Source: 60160706

WQ Site #: UL5-F10-BIC2A

Sample ID

Class	Order	Family/Suborder	Genus	Species	Larva	Adult	Pupa	Total
PELECYPODA	VENEROIDA	PISIIDAE	<i>Pisidium</i>	<i>sp.</i>	0	0	0	3



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Benthic Sample Results

Lab Number: L953942-11

Work Order: L953942

Date Sampled September 15, 2010

Submitter

Sample Type

OTHER

Station No

Source: 60160706

WQ Site #:

UC2-F10-BIC1A

Sample ID

Class	Order	Family/Suborder	Genus	Species	Larva	Adult	Pupa	Total
ANNELIDA	HIRUDINEA	GLOSSIPHONIIDAE	Glossiphonia	complanata	0	0	0	1
ANNELIDA	OLIGOCHAETA	LUMBRICULIDAE	Lumbriculus	sp.	0	0	0	1
ANNELIDA	OLIGOCHAETA	NAIDIDAE	Slavina	appendiculata	0	0	0	1
ANNELIDA	OLIGOCHAETA	TUBIFICIDAE	unidentified	with hair setae	0	0	0	2
ANNELIDA	OLIGOCHAETA	TUBIFICIDAE	unidentified	without hair setae	0	0	0	13
CRUSTACEA	COPEPODA	CYCLOPOIDA			0	0	0	2
INSECTA	COLEOPTERA	CHRYSOMELIDAE			1	0	0	1
INSECTA	COLLEMBOLA	ISOTOMIDAE	Isotoma	sp.	0	0	0	5
INSECTA	DIPTERA	CERATOPOGONIDAE			1	0	0	1
INSECTA	DIPTERA	CHIRONOMIDAE			11	0	0	11
INSECTA	DIPTERA	TABANIDAE	unidentified		2	0	0	2
INSECTA	HOMOPTERA	PSYLLIDAE	unidentified	terrestrial	0	0	0	1
INSECTA	LEPIDOPTERA		unidentified		1	0	0	1
NEMATODA			unidentified		0	0	0	18



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Benthic Sample Results

Lab Number: L953942-12

Work Order: L953942

Date Sampled September 16, 2010

Submitter

Sample Type

OTHER

Station No

Source: 60160706

WQ Site #:

UC3-F10-BIC1A

Sample ID

Class	Order	Family/Suborder	Genus	Species	Larva	Adult	Pupa	Total
CRUSTACEA	AMPHIPODA	HYALELLIDAE	<i>Hyaella</i>	<i>azteca</i>	0	0	0	15
CRUSTACEA	COPEPODA	CYCLOPOIDA			0	0	0	8
CRUSTACEA	OSTRACODA				0	0	0	42
GASTROPODA	PROSOBRANCHIA	VALVATIDAE	<i>Valvata</i>	<i>sincera</i>	0	0	0	1
INSECTA	DIPTERA	CERATOPOGONIDAE			2	0	0	2
INSECTA	DIPTERA	CHIRONOMIDAE			47	0	0	47
INSECTA	DIPTERA	TABANIDAE	<i>unidentified</i>		1	0	0	1
INSECTA	EPHEMEROPTERA	HEPTAGENIIDAE	<i>unidentified nymph</i>	<i>damaged</i>	2	0	0	2
INSECTA	LEPIDOPTERA		<i>unidentified</i>		1	0	0	1
PELECYPODA	VENEROIDA	PISIIDAE	<i>unidentified</i>	<i>Too young to ID</i>	0	0	0	18



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Benthic Sample Results

Lab Number: L953942-13

Work Order: L953942

Date Sampled September 17, 2010

Submitter

Sample Type

OTHER

Station No

Source: 60160706

WQ Site #:

UC4-F10-BIC1A

Sample ID

Class	Order	Family/Suborder	Genus	Species	Larva	Adult	Pupa	Total
ANNELIDA	OLIGOCHAETA	TUBIFICIDAE	unidentified	with hair setae	0	0	0	1
ANNELIDA	OLIGOCHAETA	TUBIFICIDAE	unidentified	without hair setae	0	0	0	2
ARACHNOIDEA	TROMBIDIFORMES	UNIONICOLIDAE	Unionicola	sp.	0	0	0	2
CRUSTACEA	AMPHIPODA	GAMMARIDAE	Gammarus	sp.	0	0	0	2
CRUSTACEA	CLADOCERA				0	0	0	9
CRUSTACEA	COPEPODA	CYCLOPOIDA			0	0	0	27
CRUSTACEA	OSTRACODA				0	0	0	4
INSECTA	COLEOPTERA	HALIPLIDAE	Haliplus	sp.	1	0	0	1
INSECTA	DIPTERA	CHAOBORIDAE	Chaoborus	sp.	1	0	0	1
INSECTA	DIPTERA	CHIRONOMIDAE			25	0	0	25
INSECTA	DIPTERA	TIPULIDAE	Helius	sp.	1	0	0	1
INSECTA	EPHEMEROPTERA	BAETIDAE	unidentified	too young to ID	1	0	0	1
INSECTA	EPHEMEROPTERA	CAENIDAE	Caenis	sp.	5	0	0	5



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Benthic Sample Results

Lab Number: L953942-14

Work Order: L953942

Date Sampled September 16, 2010

Submitter

Sample Type

OTHER

Station No

Source: 60160706

WQ Site #:

WHC-F10-BIC1A

Sample ID

Class	Order	Family/Suborder	Genus	Species	Larva	Adult	Pupa	Total
ANNELIDA	HIRUDINEA	GLOSSIPHONIIDAE	Helobdella	stagnalis	0	0	0	1
CRUSTACEA	AMPHIPODA	GAMMARIDAE	Gammarus	sp.	0	0	0	3
CRUSTACEA	AMPHIPODA	HYALELLIDAE	Hyaella	azteca	0	0	0	2
INSECTA	DIPTERA	CHIRONOMIDAE			43	0	0	43
INSECTA	EPHEMEROPTERA	CAENIDAE	Caenis	sp.	2	0	0	2
NEMATODA			unidentified		0	0	0	1
PELECYPODA	VENEROIDA	PISIIDAE	unidentified	Too young to ID	0	0	0	9



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Benthic Sample Results

Lab Number: L953942-15

Work Order: L953942

Date Sampled September 18, 2010

Submitter

Sample Type

OTHER

Station No

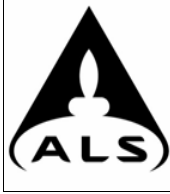
Source: 60160706

WQ Site #:

WHC-F10-BIC2A

Sample ID

Class	Order	Family/Suborder	Genus	Species	Larva	Adult	Pupa	Total
ANNELIDA	OLIGOCHAETA	LUMBRICULIDAE	Lumbriculus	sp.	0	0	0	1
ANNELIDA	OLIGOCHAETA	TUBIFICIDAE	unidentified	with hair setae	0	0	0	4
ANNELIDA	OLIGOCHAETA	TUBIFICIDAE	unidentified	without hair setae	0	0	0	17
CRUSTACEA	AMPHIPODA	GAMMARIDAE	Gammarus	sp.	0	0	0	1
CRUSTACEA	AMPHIPODA	HYALELLIDAE	Hyaella	azteca	0	0	0	10
CRUSTACEA	OSTRACODA				0	0	0	3
GASTROPODA	NEOTAENIOGLOSS	HYDROBIIDAE	Amnicola	limosa	0	0	0	4
INSECTA	COLEOPTERA	ELMIDAE	Dubiraphia	sp.	3	0	0	3
INSECTA	DIPTERA	CERATOPOGONIDAE			4	0	0	4
INSECTA	DIPTERA	CHIRONOMIDAE			15	0	0	15
INSECTA	DIPTERA	SIMULIDAE	Simulium	sp.	1	0	0	1
INSECTA	DIPTERA	TIPULIDAE	Pilaria	sp.	1	0	0	1
INSECTA	EPHEMEROPTERA		unidentified	damaged	1	0	0	1
INSECTA	EPHEMEROPTERA	EPHEMERIDAE	Hexagenia	sp.	4	0	0	4
INSECTA	TRICHOPTERA	DIPSEUDOPSIDAE	Phylocentropus	sp.	2	0	0	2
NEMATODA			unidentified		0	0	0	1
PELECYPODA	VENEROIDA	PISIIDAE	Pisidium	sp.	0	0	0	1
PELECYPODA	VENEROIDA	PISIIDAE	Sphaerium	sp.	0	0	0	1



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Benthic Sample Results

Lab Number: L953942-16

Work Order: L953942

Date Sampled September 18, 2010

Submitter

Sample Type

OTHER

Station No

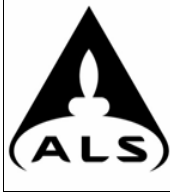
Source: 60160706

WQ Site #:

GRR-F10-BIC1A

Sample ID

Class	Order	Family/Suborder	Genus	Species	Larva	Adult	Pupa	Total
ANNELIDA	HIRUDINEA	ERPOBDELLIDAE	<i>Nepheleopsis</i>	<i>obscura</i>	0	0	0	2
ANNELIDA	HIRUDINEA	GLOSSIPHONIIDAE	<i>Helobdella</i>	<i>stagnalis</i>	0	0	0	3
ANNELIDA	OLIGOCHAETA	NAIDIDAE	<i>Pristina</i>	<i>sp.</i>	0	0	0	1
ANNELIDA	OLIGOCHAETA	TUBIFICIDAE	<i>unidentified</i>	<i>with hair setae</i>	0	0	0	12
ANNELIDA	OLIGOCHAETA	TUBIFICIDAE	<i>unidentified</i>	<i>without hair setae</i>	0	0	0	74
CRUSTACEA	AMPHIPODA	HYALELLIDAE	<i>Hyaella</i>	<i>azteca</i>	0	0	0	20
CRUSTACEA	CLADOCERA				0	0	0	6
CRUSTACEA	COPEPODA	CYCLOPOIDA			0	0	0	38
CRUSTACEA	COPEPODA	HARPACTICOIDA			0	0	0	2
CRUSTACEA	OSTRACODA				0	0	0	1
GASTROPODA	NEOTAENIOGLOSS	HYDROBIIDAE	<i>Amnicola</i>	<i>limosa</i>	0	0	0	26
INSECTA	DIPTERA	CERATOPOGONIDAE			4	0	0	4
INSECTA	DIPTERA	CHIRONOMIDAE			18	0	0	18
INSECTA	EPHEMEROPTERA	BAETIDAE	<i>Callibaetis</i>	<i>sp.</i>	4	0	0	4
INSECTA	EPHEMEROPTERA	BAETIDAE	<i>unidentified nymph</i>	<i>damaged</i>	2	0	0	2
INSECTA	EPHEMEROPTERA	EPHEMERIDAE	<i>Hexagenia</i>	<i>sp.</i>	4	0	0	4
INSECTA	MEGALOPTERA	SIALIDAE	<i>Sialis</i>	<i>sp.</i>	1	0	0	1
INSECTA	TRICHOPTERA	DIPSEUDOPSIDAE	<i>Phylocentropus</i>	<i>sp.</i>	1	0	0	1
INSECTA	TRICHOPTERA	MOLANNIDAE	<i>Molanna</i>	<i>sp.</i>	1	0	0	1
NEMATODA			<i>unidentified</i>		0	0	0	12
PELECYPODA	VENEROIDA	PISIIDAE	<i>unidentified</i>	<i>Too young to ID</i>	0	0	0	4



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 Winnipeg, Manitoba R2J 3T4
 (204) 255-9720

Benthic Sample Results

Lab Number: L953942-17

Work Order: L953942

Date Sampled: September 16, 2010

Submitter:

Sample Type:

OTHER

Station No

Source: 60160706

WQ Site #:

GRR-F10-BIC2A

Sample ID

Class	Order	Family/Suborder	Genus	Species	Larva	Adult	Pupa	Total
ANNELIDA	OLIGOCHAETA	LUMBRICULIDAE	Lumbriculus	sp.	0	0	0	2
ANNELIDA	OLIGOCHAETA	NAIDIDAE	Dero	sp.	0	0	0	1
ANNELIDA	OLIGOCHAETA	NAIDIDAE	Pristina	sp.	0	0	0	4
ANNELIDA	OLIGOCHAETA	NAIDIDAE	unidentified		0	0	0	2
ANNELIDA	OLIGOCHAETA	TUBIFICIDAE	unidentified	without hair setae	0	0	0	6
CRUSTACEA	AMPHIPODA	HYALELLIDAE	Hyaella	azteca	0	0	0	15
CRUSTACEA	CLADOCERA				0	0	0	708
CRUSTACEA	COPEPODA	CYCLOPOIDA			0	0	0	4
CRUSTACEA	OSTRACODA				0	0	0	2
INSECTA	COLEOPTERA	DYTISCIDAE	Hydroporus	sp.	0	1	0	1
INSECTA	COLLEMBOLA	ISOTOMIDAE	Isotomurus	tricolor	0	0	0	4
INSECTA	DIPTERA		unidentified adult	terrestrial	0	1	0	1
INSECTA	DIPTERA	CERATOPOGONIDAE			4	0	0	4
INSECTA	DIPTERA	CHIRONOMIDAE			12	0	0	12
INSECTA	EPHEMEROPTERA		unidentified	damaged	1	0	0	1
INSECTA	EPHEMEROPTERA	BAETIDAE	Callibaetis	sp.	1	0	0	1
INSECTA	HEMIPTERA	CORIXIDAE	Sigara	sp.	0	1	0	1
INSECTA	ODONATA - ANISOP	AESHNIDAE	Aeshna	sp.	1	0	0	1
INSECTA	TRICHOPTERA	LEPIDOSTOMATIDAE	Lepidostoma	sp.	2	0	0	2
NEMATODA			unidentified		0	0	0	6
PELECYPODA	VENEROIDA	PISIIDAE	Sphaerium	sp.	0	0	0	1



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 Winnipeg, Manitoba R2J 3T4
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Benthic Sample Results

Lab Number: L953942-18

Work Order: L953942

Date Sampled September 18, 2010

Submitter

Sample Type

OTHER

Station No

Source: 60160706

WQ Site #:

RDL-F10-BIC1A

Sample ID

Class	Order	Family/Suborder	Genus	Species	Larva	Adult	Pupa	Total
ANNELIDA	HIRUDINEA	ERPOBDELLIDAE	<i>Dina</i>	<i>sp.</i>	0	0	0	1
ANNELIDA	HIRUDINEA	GLOSSIPHONIIDAE	<i>Helobdella</i>	<i>stagnalis</i>	0	0	0	13
ANNELIDA	HIRUDINEA	GLOSSIPHONIIDAE	<i>Theromyzon</i>	<i>sp.</i>	0	0	0	1
ANNELIDA	OLIGOCHAETA	NAIDIDAE	<i>Dero</i>	<i>sp.</i>	0	0	0	2
ANNELIDA	OLIGOCHAETA	NAIDIDAE	<i>Stylaria</i>	<i>lacustris</i>	0	0	0	3
ANNELIDA	OLIGOCHAETA	TUBIFICIDAE	<i>unidentified</i>	<i>with hair setae</i>	0	0	0	60
ANNELIDA	OLIGOCHAETA	TUBIFICIDAE	<i>unidentified</i>	<i>without hair setae</i>	0	0	0	25
ARACHNOIDEA	TROMBIDIFORMES	PIONIDAE	<i>Forelia</i>	<i>sp.</i>	0	0	0	1
ARACHNOIDEA	TROMBIDIFORMES	PIONIDAE	<i>Piona</i>	<i>sp.</i>	0	0	0	1
CRUSTACEA	AMPHIPODA	HYALELLIDAE	<i>Hyaella</i>	<i>azteca</i>	0	0	0	50
CRUSTACEA	CLADOCERA				0	0	0	51
CRUSTACEA	COPEPODA	CYCLOPOIDA			0	0	0	3
CRUSTACEA	COPEPODA	HARPACTICOIDA			0	0	0	1
CRUSTACEA	OSTRACODA				0	0	0	16
GASTROPODA	BASOMMATOPHOR	PLANORBIIDAE	<i>Gyraulus</i>	<i>sp.</i>	0	0	0	17
GASTROPODA	NEOTAENIOGLOSS	HYDROBIIDAE	<i>Amnicola</i>	<i>limosa</i>	0	0	0	5
GASTROPODA	PROSOBRANCHIA	VALVATIDAE	<i>Valvata</i>	<i>sincera</i>	0	0	0	2
GASTROPODA	PROSOBRANCHIA	VALVATIDAE	<i>Valvata</i>	<i>tricarinata</i>	0	0	0	14
INSECTA	DIPTERA	CERATOPOGONIDAE			2	0	0	2
INSECTA	DIPTERA	CHAOBORIDAE	<i>Chaoborus</i>	<i>sp.</i>	1	0	0	1
INSECTA	DIPTERA	CHIRONOMIDAE			237	0	0	237



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Benthic Sample Results

Lab Number: L953942-18

Work Order: L953942

Date Sampled: September 18, 2010

Submitter:

Sample Type:

OTHER

Station No

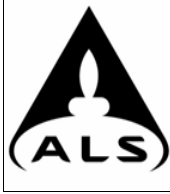
Source: 60160706

WQ Site #:

RDL-F10-BIC1A

Sample ID

Class	Order	Family/Suborder	Genus	Species	Larva	Adult	Pupa	Total
INSECTA	EPHEMEROPTERA	CAENIDAE	Caenis	sp.	211	0	0	211
INSECTA	EPHEMEROPTERA	EPHEMERIDAE	Hexagenia	limbata	1	0	0	1
INSECTA	HOMOPTERA		unidentified	terrestrial	0	1	0	1
INSECTA	MEGALOPTERA	SIALIDAE	Sialis	sp.	1	0	0	1
INSECTA	TRICHOPTERA	LEPTOCERIDAE	Mystacides	sp.	1	0	0	1
INSECTA	TRICHOPTERA	LEPTOCERIDAE	Oecetis	sp.	4	0	0	4
INSECTA	TRICHOPTERA	MOLANNIDAE	Molannodes	sp.	1	0	0	1
NEMATODA			unidentified		0	0	0	1
PELECYPODA	VENEROIDA	PISIIDAE	Pisidium	sp.	0	0	0	4
PELECYPODA	VENEROIDA	PISIIDAE	unidentified	Too young to ID	0	0	0	8



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Benthic Sample Results

Lab Number: L953942-19

Work Order: L953942

Date Sampled: September 18, 2010

Submitter:

Sample Type:

OTHER

Station No

Source: 60160706

WQ Site #:

RDL-F10-BIC2A

Sample ID

Class	Order	Family/Suborder	Genus	Species	Larva	Adult	Pupa	Total
ANNELIDA	HIRUDINEA	GLOSSIPHONIIDAE	Helobdella	stagnalis	0	0	0	4
ANNELIDA	OLIGOCHAETA	NAIDIDAE	Slavina	appendiculata	0	0	0	1
ANNELIDA	OLIGOCHAETA	NAIDIDAE	unidentified		0	0	0	6
ANNELIDA	OLIGOCHAETA	TUBIFICIDAE	unidentified	with hair setae	0	0	0	4
ANNELIDA	OLIGOCHAETA	TUBIFICIDAE	unidentified	without hair setae	0	0	0	3
ARACHNOIDEA	TROMBIDIFORMES	PIONIDAE	Forelia	sp.	0	0	0	1
CRUSTACEA	AMPHIPODA	HYALELLIDAE	Hyaella	azteca	0	0	0	5
CRUSTACEA	CLADOCERA				0	0	0	4
CRUSTACEA	COPEPODA	CALANOIDA			0	0	0	51
CRUSTACEA	COPEPODA	CYCLOPOIDA			0	0	0	6
CRUSTACEA	COPEPODA	HARPACTICOIDA			0	0	0	4
CRUSTACEA	OSTRACODA				0	0	0	7
GASTROPODA	NEOTAENIOGLOSS	HYDROBIIDAE	Amnicola	limosa	0	0	0	4
GASTROPODA	NEOTAENIOGLOSS	HYDROBIIDAE	unidentified	too young to ID	0	0	0	1
GASTROPODA	PROSOBRANCHIA	VALVATIDAE	Valvata	tricarinata	0	0	0	5
INSECTA	DIPTERA	CERATOPOGONIDAE			6	0	0	6
INSECTA	DIPTERA	CHAOBORIDAE	Chaoborus	sp.	1	0	0	1
INSECTA	DIPTERA	CHIRONOMIDAE			92	0	0	92
INSECTA	EPHEMEROPTERA	CAENIDAE	Caenis	sp.	11	0	0	11
INSECTA	EPHEMEROPTERA	EPHEMERIDAE	Hexagenia	limbata	3	0	0	3
INSECTA	HEMIPTERA	CORIXIDAE	unidentified nymph		1	0	0	1



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Benthic Sample Results

Lab Number: L953942-19

Work Order: L953942

Date Sampled September 18, 2010

Submitter

Sample Type

OTHER

Station No

Source: 60160706

WQ Site #:

RDL-F10-BIC2A

Sample ID

Class	Order	Family/Suborder	Genus	Species	Larva	Adult	Pupa	Total
NEMATODA			<i>unidentified</i>		0	0	0	28
PELECYPODA	VENEROIDA	PISIIDAE	<i>Pisidium</i>	<i>sp.</i>	0	0	0	7
PELECYPODA	VENEROIDA	PISIIDAE	<i>Sphaerium</i>	<i>sp.</i>	0	0	0	4



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Benthic Sample Results

Lab Number: L953942-2

Work Order: L953942

Date Sampled: September 13, 2010

Submitter:

Sample Type:

OTHER

Station No

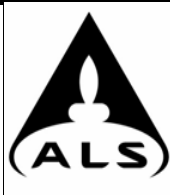
Source: 60160706

WQ Site #:

UL1-F10-BIC2A

Sample ID

Class	Order	Family/Suborder	Genus	Species	Larva	Adult	Pupa	Total
CRUSTACEA	AMPHIPODA	GAMMARIDAE	Gammarus	sp.	0	0	0	1
CRUSTACEA	AMPHIPODA	HYALELLIDAE	Hyaella	azteca	0	0	0	24
CRUSTACEA	COPEPODA	CYCLOPOIDA			0	0	0	1
CRUSTACEA	OSTRACODA				0	0	0	3
INSECTA	DIPTERA		unidentified adult	terrestrial	0	1	0	1
INSECTA	DIPTERA	CHAOBORIDAE	Chaoborus	sp.	3	0	0	3
INSECTA	DIPTERA	CHIRONOMIDAE			9	0	0	9
INSECTA	Ephemeroptera	CAENIDAE	Caenis	sp.	13	0	0	13
INSECTA	HYMENOPTERA		unidentified adult	terrestrial	0	1	0	1
PELECYPODA	VENEROIDA	PISIIDAE	Pisidium	sp.	0	0	0	4
PELECYPODA	VENEROIDA	PISIIDAE	unidentified	Too young to ID	0	0	0	1



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Benthic Sample Results

Lab Number: L953942-20

Work Order: L953942

Date Sampled September 18, 2010

Submitter

Sample Type OTHER

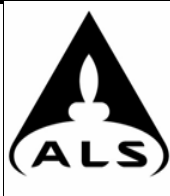
Station No

Source: 60160706

WQ Site #: RDL-F10-BIC3A

Sample ID

Class	Order	Family/Suborder	Genus	Species	Larva	Adult	Pupa	Total
CRUSTACEA	OSTRACODA				0	0	0	2
GASTROPODA	BASOMMATOPHOR	PHYSIDAE	Physa	sp.	0	0	0	1
INSECTA	COLLEMBOLA	ISOTOMIDAE	Isotomurus	tricolor	0	0	0	2
NEMATODA			unidentified		0	0	0	2
PELECYPODA	VENEROIDA	PISIIDAE	unidentified	Too young to ID	0	0	0	1



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Benthic Sample Results

Lab Number: L953942-21

Work Order: L953942

Date Sampled September 19, 2010

Submitter

Sample Type

OTHER

Station No

Source: 60160706

WQ Site #: RDL-F10-BIC4A

Sample ID

Class	Order	Family/Suborder	Genus	Species	Larva	Adult	Pupa	Total
ANNELIDA	HIRUDINEA	GLOSSIPHONIIDAE	<i>Helobdella</i>	<i>stagnalis</i>	0	0	0	1
CRUSTACEA	CLADOCERA				0	0	0	1
CRUSTACEA	OSTRACODA				0	0	0	2
INSECTA	DIPTERA	CERATOPOGONIDAE			1	0	0	1
INSECTA	DIPTERA	CHAOBORIDAE	<i>Chaoborus</i>	<i>sp.</i>	2	0	0	2
INSECTA	DIPTERA	CHIRONOMIDAE			2	0	0	2
INSECTA	EPHEMEROPTERA	EPHEMERIDAE	<i>Hexagenia</i>	<i>limbata</i>	1	0	0	1
PELECYPODA	VENEROIDA	PISIIDAE	<i>Pisidium</i>	<i>sp.</i>	0	0	0	2
PELECYPODA	VENEROIDA	PISIIDAE	<i>Sphaerium</i>	<i>sp.</i>	0	0	0	1



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Benthic Sample Results

Lab Number: L953942-22

Work Order: L953942

Date Sampled September 19, 2010

Submitter

Sample Type

OTHER

Station No

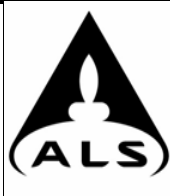
Source: 60160706

WQ Site #:

RDL-F10-BIC5A

Sample ID

Class	Order	Family/Suborder	Genus	Species	Larva	Adult	Pupa	Total
ANNELIDA	HIRUDINEA	ERPOBDELLIDAE	<i>Nepheleopsis</i>	<i>obscura</i>	0	0	0	1
ANNELIDA	OLIGOCHAETA	NAIDIDAE	<i>Nais</i>	<i>sp.</i>	0	0	0	1
ANNELIDA	OLIGOCHAETA	NAIDIDAE	<i>Pristina</i>	<i>sp.</i>	0	0	0	1
ANNELIDA	OLIGOCHAETA	TUBIFICIDAE	<i>unidentified</i>	<i>with hair setae</i>	0	0	0	1
ANNELIDA	OLIGOCHAETA	TUBIFICIDAE	<i>unidentified</i>	<i>without hair setae</i>	0	0	0	1
CRUSTACEA	AMPHIPODA	GAMMARIDAE	<i>Gammarus</i>	<i>sp.</i>	0	0	0	1
CRUSTACEA	AMPHIPODA	HYALELLIDAE	<i>Hyaella</i>	<i>azteca</i>	0	0	0	72
CRUSTACEA	COPEPODA	CALANOIDA			0	0	0	1
CRUSTACEA	OSTRACODA				0	0	0	12
INSECTA	DIPTERA	CERATOPOGONIDAE			1	0	0	1
INSECTA	DIPTERA	CHAOBORIDAE	<i>Chaoborus</i>	<i>sp.</i>	1	0	0	1
INSECTA	DIPTERA	CHIRONOMIDAE			34	0	0	34
INSECTA	EPHEMEROPTERA	CAENIDAE	<i>Caenis</i>	<i>sp.</i>	2	0	0	2
NEMATODA			<i>unidentified</i>		0	0	0	2
PELECYPODA	VENEROIDA	PISIIDAE	<i>unidentified</i>	<i>Too young to ID</i>	0	0	0	1



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Benthic Sample Results

Lab Number: L953942-23

Work Order: L953942

Date Sampled September 19, 2010

Submitter

Sample Type

OTHER

Station No

Source: 60160706

WQ Site #:

RDL-F10-BIC6A

Sample ID

Class	Order	Family/Suborder	Genus	Species	Larva	Adult	Pupa	Total
ARACHNOIDEA	TROMBIDIFORMES	PIONIDAE	<i>Forelia</i>	<i>sp.</i>	0	0	0	1
ARACHNOIDEA	TROMBIDIFORMES	UNIONICOLIDAE	<i>Unionicola</i>	<i>sp.</i>	0	0	0	1
CRUSTACEA	AMPHIPODA	HYALELLIDAE	<i>Hyaella</i>	<i>azteca</i>	0	0	0	48
CRUSTACEA	COPEPODA	CALANOIDA			0	0	0	3
CRUSTACEA	COPEPODA	CYCLOPOIDA			0	0	0	3
CRUSTACEA	OSTRACODA				0	0	0	15
GASTROPODA	BASOMMATOPHOR	PLANORBIIDAE	<i>Gyraulus</i>	<i>sp.</i>	0	0	0	1
INSECTA	DIPTERA	CERATOPOGONIDAE			1	0	0	1
INSECTA	DIPTERA	CHAOBORIDAE	<i>Chaoborus</i>	<i>sp.</i>	2	0	0	2
INSECTA	DIPTERA	CHIRONOMIDAE			13	0	0	13
INSECTA	EPHEMEROPTERA	CAENIDAE	<i>Caenis</i>	<i>sp.</i>	5	0	0	5
INSECTA	TRICHOPTERA	LEPTOCERIDAE	<i>Oecetis</i>	<i>sp.</i>	3	0	0	3
INSECTA	TRICHOPTERA	PHRYGANEIDAE	<i>Banksiola</i>	<i>sp.</i>	1	0	0	1
NEMATODA			<i>unidentified</i>		0	0	0	8
PELECYPODA	VENEROIDA	PISIIDAE	<i>Sphaerium</i>	<i>sp.</i>	0	0	0	5



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Benthic Sample Results

Lab Number: L953942-3

Work Order: L953942

Date Sampled September 13, 2010

Submitter

Sample Type

OTHER

Station No

Source: 60160706

WQ Site #:

UL2-F10-BIC1A

Sample ID

Class	Order	Family/Suborder	Genus	Species	Larva	Adult	Pupa	Total
ANNELIDA	HIRUDINEA	ERPOBDELLIDAE	<i>Dina</i>	<i>sp.</i>	0	0	0	1
ANNELIDA	OLIGOCHAETA	NAIDIDAE	<i>Stylaria</i>	<i>lacustris</i>	0	0	0	1
ANNELIDA	OLIGOCHAETA	TUBIFICIDAE	<i>unidentified</i>	<i>without hair setae</i>	0	0	0	4
ARACHNOIDEA	ARANEAE		<i>unidentified spider</i>		0	0	0	1
ARACHNOIDEA	ORBATIDA	HYDROZETIDAE	<i>Hydrozetes</i>	<i>sp.</i>	0	0	0	2
CRUSTACEA	AMPHIPODA	HYALELLIDAE	<i>Hyaella</i>	<i>azteca</i>	0	0	0	21
CRUSTACEA	CLADOCERA				0	0	0	16
CRUSTACEA	COPEPODA	CYCLOPOIDA			0	0	0	1
CRUSTACEA	OSTRACODA				0	0	0	6
GASTROPODA	NEOTAENIOGLOSS	HYDROBIIDAE	<i>unidentified</i>	<i>too young to ID</i>	0	0	0	1
GASTROPODA	PROSOBRANCHIA	VALVATIDAE	<i>Valvata</i>	<i>sp.</i>	0	0	0	1
INSECTA	COLLEMBOLA	ISOTOMIDAE	<i>Isotoma</i>	<i>sp.</i>	0	0	0	2
INSECTA	COLLEMBOLA	PODURIDAE			0	0	0	1
INSECTA	DIPTERA	CERATOPOGONIDAE			2	0	0	2
INSECTA	DIPTERA	CHAOBORIDAE	<i>Chaoborus</i>	<i>sp.</i>	2	0	0	2
INSECTA	DIPTERA	CHIRONOMIDAE			141	0	0	141
INSECTA	EPHEMEROPTERA	CAENIDAE	<i>Caenis</i>	<i>sp.</i>	2	0	0	2
INSECTA	TRICHOPTERA	LEPTOCERIDAE	<i>Nectopsyche</i>	<i>sp.</i>	1	0	0	1
INSECTA	TRICHOPTERA	PHRYGANEIDAE	<i>Agrypnia</i>	<i>sp.</i>	1	0	0	1
NEMATODA			<i>unidentified</i>		0	0	0	1
PELECYPODA	VENEROIDA	PISIIDAE	<i>Pisidium</i>	<i>sp.</i>	0	0	0	6



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Benthic Sample Results

Lab Number: L953942-3

Work Order: L953942

Date Sampled September 13, 2010

Submitter

Sample Type OTHER

Station No

Source: 60160706

WQ Site #: UL2-F10-BIC1A

Sample ID

Class	Order	Family/Suborder	Genus	Species	Larva	Adult	Pupa	Total
PELECYPODA	VENEROIDA	PISIIDAE	<i>unidentified</i>	<i>Too young to ID</i>	0	0	0	6



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Benthic Sample Results

Lab Number: L953942-4

Work Order: L953942

Date Sampled September 13, 2010

Submitter

Sample Type

OTHER

Station No

Source: 60160706

WQ Site #:

UL2-F10-BIC2A

Sample ID

Class	Order	Family/Suborder	Genus	Species	Larva	Adult	Pupa	Total
ANNELIDA	HIRUDINEA	GLOSSIPHONIIDAE	Glossiphonia	complanata	0	0	0	1
ANNELIDA	OLIGOCHAETA	TUBIFICIDAE	unidentified	with hair setae	0	0	0	2
ARACHNOIDEA	ARANEAE		unidentified spider		0	3	0	3
ARACHNOIDEA	TROMBIDIFORMES	SPERCHONIDAE	Sperchon	sp.	0	0	0	1
ARACHNOIDEA	TROMBIDIFORMES	UNIONICOLIDAE	Unionicola	sp.	0	0	0	1
CRUSTACEA	AMPHIPODA	HYALELLIDAE	Hyaella	azteca	0	0	0	3
CRUSTACEA	CLADOCERA				0	0	0	6
CRUSTACEA	COPEPODA	CYCLOPOIDA			0	0	0	1
CRUSTACEA	OSTRACODA				0	0	0	2
GASTROPODA	NEOTAENIOGLOSS	HYDROBIIDAE	unidentified	too young to ID	0	0	0	2
GASTROPODA	PROSOBRANCHIA	VALVATIDAE	unidentified	damaged	0	0	0	1
INSECTA	COLEOPTERA		unidentified adult		0	2	0	2
INSECTA	DIPTERA		unidentified adult	terrestrial	0	1	0	1
INSECTA	DIPTERA	CHIRONOMIDAE			213	0	0	213
INSECTA	EPHEMEROPTERA	CAENIDAE	Caenis	sp.	3	0	0	3
INSECTA	LEPIDOPTERA		unidentified		1	0	0	1
INSECTA	TRICHOPTERA	LEPTOCERIDAE	Oecetis	sp.	1	0	0	1
INSECTA	TRICHOPTERA	PHRYGANEIDAE	Fabria	sp.	1	0	0	1
NEMATODA			unidentified		0	0	0	1
PELECYPODA	VENEROIDA	PISIIDAE	unidentified	Too young to ID	0	0	0	1



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(204) 255-9720

Benthic Sample Results

Lab Number: L953942-5

Work Order: L953942

Date Sampled September 12, 2010

Submitter

Sample Type

OTHER

Station No

Source: 60160706

WQ Site #:

UL3-F10-BIC1A

Sample ID

Class	Order	Family/Suborder	Genus	Species	Larva	Adult	Pupa	Total
CRUSTACEA	AMPHIPODA	GAMMARIDAE	<i>Gammarus</i>	<i>sp.</i>	0	0	0	1
CRUSTACEA	AMPHIPODA	HYALELLIDAE	<i>Hyaella</i>	<i>azteca</i>	0	0	0	29
CRUSTACEA	COPEPODA	CYCLOPOIDA			0	0	0	11
GASTROPODA	PROSOBRANCHIA	VALVATIDAE	<i>Valvata</i>	<i>sp.</i>	0	0	0	1
INSECTA	COLEOPTERA			<i>terrestrial</i>	0	1	0	1
INSECTA	DIPTERA	CERATOPOGONIDAE			1	0	0	1
INSECTA	DIPTERA	CHIRONOMIDAE			17	0	0	17
INSECTA	EPHEMEROPTERA	CAENIDAE	<i>Caenis</i>	<i>sp.</i>	1	0	0	1
PELECYPODA	VENEROIDA	PISIIDAE	<i>Pisidium</i>	<i>sp.</i>	0	0	0	6



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Benthic Sample Results

Lab Number: L953942-6

Work Order: L953942

Date Sampled September 12, 2010

Submitter

Sample Type

OTHER

Station No

Source: 60160706

WQ Site #:

UL3-F10-BIC2A

Sample ID

Class	Order	Family/Suborder	Genus	Species	Larva	Adult	Pupa	Total
CRUSTACEA	AMPHIPODA	GAMMARIDAE	<i>Gammarus</i>	<i>sp.</i>	0	0	0	11
CRUSTACEA	AMPHIPODA	HYALELLIDAE	<i>Hyaella</i>	<i>azteca</i>	0	0	0	33
GASTROPODA	PROSOBRANCHIA	VALVATIDAE	<i>Valvata</i>	<i>sincera var. ontariensis</i>	0	0	0	1
INSECTA	COLEOPTERA	STAPHYLINIDAE			0	1	0	1
INSECTA	DIPTERA	CHIRONOMIDAE			9	0	0	9
PELECYPODA	VENEROIDA	PISIIDAE	<i>Pisidium</i>	<i>sp.</i>	0	0	0	6



ALS Laboratory Group
Manitoba Technology Centre
12-1329 Niakwa Road E
Winnipeg, Manitoba R2J 3T4
(204) 255-9720

Benthic Sample Results

Lab Number: L953942-7

Work Order: L953942

Date Sampled October 09, 2010

Submitter

Sample Type

OTHER

Station No

Source: 60160706

WQ Site #:

UL4-F10-BIC1A

Sample ID

Class	Order	Family/Suborder	Genus	Species	Larva	Adult	Pupa	Total
ARACHNOIDEA	ARANEAE		<i>unidentified spider</i>		0	0	0	1
ARACHNOIDEA	TROMBIDIFORMES	LEBERTIIDAE	<i>Oxus</i>	<i>sp.</i>	0	0	0	1
INSECTA	COLEOPTERA			<i>terrestrial</i>	1	0	0	1
INSECTA	DIPTERA	CHIRONOMIDAE			1	0	0	1



ALS Laboratory Group
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12-1329 Niakwa Road E
Winnipeg, Manitoba R2J 3T4
(204) 255-9720

Benthic Sample Results

Lab Number: L953942-8

Work Order: L953942

Date Sampled October 09, 2010

Submitter

Sample Type

OTHER

Station No

Source: 60160706

WQ Site #:

UL4-F10-BIC2A

Sample ID

Class	Order	Family/Suborder	Genus	Species	Larva	Adult	Pupa	Total
GASTROPODA	BASOMMATOPHOR	PLANORBIIDAE	Gyraulus	sp.	0	0	0	6
GASTROPODA	PROSOBRANCHIA	VALVATIDAE	Valvata	tricarinata	0	0	0	3
INSECTA	DIPTERA		unidentified adult	terrestrial	0	1	0	1
INSECTA	DIPTERA	CHIRONOMIDAE			1	0	0	1
PELECYPODA	VENEROIDA	PISIIDAE	Pisidium	sp.	0	0	0	1
PELECYPODA	VENEROIDA	PISIIDAE	unidentified	Too young to ID	0	0	0	4



ALS Laboratory Group
 Manitoba Technology Centre
 12-1329 Niakwa Road E
 Winnipeg, Manitoba R2J 3T4
 (204) 255-9720

Benthic Sample Results

Lab Number: L953942-9

Work Order: L953942

Date Sampled October 09, 2012

Submitter

Sample Type

OTHER

Station No

Source: 60160706

WQ Site #:

UL5-F10-BIC1A

Sample ID

Class	Order	Family/Suborder	Genus	Species	Larva	Adult	Pupa	Total
ANNELIDA	OLIGOCHAETA	NAIDIDAE	Slavina	appendiculata	0	0	0	1
ARACHNOIDEA	ARANEAE		unidentified spider		0	0	0	1
ARACHNOIDEA	TROMBIDIFORMES	UNIONICOLIDAE	Neumania	sp.	0	0	0	1
CRUSTACEA	COPEPODA	CALANOIDA			0	0	0	1
GASTROPODA	BASOMMATOPHOR	PLANORBIIDAE	Gyraulus	sp.	0	0	0	2
GASTROPODA	PROSOBRANCHIA	VALVATIDAE	Valvata	sincera var. ontariensis	0	0	0	1
INSECTA	DIPTERA	CHAOBORIDAE	Chaoborus	sp.	1	0	0	1
INSECTA	DIPTERA	CHIRONOMIDAE			2	0	0	2
INSECTA	EPHEMEROPTERA	CAENIDAE	Caenis	sp.	1	0	0	1
NEMATODA			unidentified		0	0	0	1
PELECYPODA	VENEROIDA	PISIIDAE	unidentified	Too young to ID	0	0	0	6

Report To		Report Format / Distribution	
Company: AECOM	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Other	<input checked="" type="checkbox"/> PDF <input type="checkbox"/> Excel <input type="checkbox"/> Digital <input type="checkbox"/> Fax	<input type="checkbox"/> Surcharges apply
Contact: Cliff Samoiloff			
Address: 99 Commerce Drive			
City: Winnipeg, MB			
Phone: 204-928-7427	Fax: 204-284-2040		
Client / Project Information		Service Requested (Rush for routine analysis subject to availability)	
Job #: 60160706		<input checked="" type="radio"/> Regular (Default)	
PO / AFE:		<input type="radio"/> Priority (Specify Date Required → →)	
LSD:		<input type="radio"/> Emergency (1 Business Day) - 100% Surcharge	
Quote #: Q24534		<input type="radio"/> For Emergency < 1 Day, ASAP or Weekend - Contact ALS	
ALS Contact: Christine Herrod	Sampler:	Analysis Request	
		Please indicate below Filtered, Preserved or both (F, P, F/P)	
		enumeration and taxonomy	
			Number of Containers
			1
			1
			3
			2
			1
			1
			1
			1
			1
			1
			2

Special Instructions / Regulations / Hazardous Details

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.

By the use of this form the user acknowledges and agrees with the Terms and Conditions as provided on a separate Excel tab.

Also provided on another Excel tab are the ALS location addresses, phone numbers and sample container / preservation / holding time table for common analyses.

SHIPMENT RELEASE (client use)		SHIPMENT RECEPTION (lab use only)		SHIPMENT VERIFICATION (lab use only)	
Released by:	Date (dd-mmm-yy)	Received by:	Date:	Verified by:	Observations: Yes / No ?
		<i>[Signature]</i>	12/01/10		
			Time (hh-mm)	Temperature:	Time:
				8.8 °C	

Report To		Report Format / Distribution		Service Requested (Rush for routine analysis subject to availability)	
Company: AECOM		<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Other		<input checked="" type="radio"/> Regular (Default)	
Contact: Cliff Samoiloff		<input checked="" type="checkbox"/> PDF <input type="checkbox"/> Excel <input type="checkbox"/> Digital <input type="checkbox"/> Fax		<input type="radio"/> Priority (Specify Date Required → →)	
Address: 99 Commerce Drive		Email 1: shawna.kjartanson@aecom.com		<input type="radio"/> Emergency (1 Business Day) - 100% Surcharge	
Winnipeg, MB		Email 2: mark.hadfield@aecom.com		<input type="radio"/> For Emergency < 1 Day, ASAP or Weekend - Contact ALS	
Phone: 204-928-7427 Fax: 204-284-2040		Client / Project Information		Analysis Request	
Invoice To Same as Report? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Job #: 60160706		Please indicate below Filtered, Preserved or both (F, P, F/P)	
Company:		PO / AFE:			
Contact:		LSD:			
Address:		Quote #: Q24534			
Phone:		ALS Contact: Christine Herrod			
Lab Work Order # (lab use only)		Sampler:			
Sample Identification		Date (dd-mm-yy)		Time (hh:mm)	
(This description will appear on the report)		Sample Type		Enumeration and taxonomy	
Sample #					Number of Containers
	UC4-F10-BIC1A	17-Sep-10	Other	X	2
	WHC-F10-BIC1A	16-Sep-10	Other	X	2
	WHC-F10-BIC2A	18-Sep-10	Other	X	1
	GRR-F10-BIC1A	18-Sep-10	Other	X	1
	GRR-F10-BIC2A	16-Sep-10	Other	X	1
	RDL-F10-BIC1A	18-Sep-10	Other	X	1
	RDL-F10-BIC2A	18-Sep-10	Other	X	1
	RDL-F10-BIC3A	18-Sep-10	Other	X	1
	RDL-F10-BIC4A	19-Sep-10	Other	X	1
	RDL-F10-BIC5A	19-Sep-10	Other	X	1
	RDL-F10-BIC6A	19-Sep-10	Other	X	2
Special Instructions / Regulations / Hazardous Details					
see attached Benthic Questionnaire					
Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.					
By the use of this form the user acknowledges and agrees with the Terms and Conditions as provided on a separate Excel tab.					
Also provided on another Excel tab are the ALS location addresses, phone numbers and sample container / preservation / holding time table for common analyses.					
Released by:		SHIPMENT RELEASE (client use)		SHIPMENT VERIFICATION (lab use only)	
Date (dd-mm-yy)		Time (hh-mm)		Date	
Received by:		Date: 10/10/10		Date:	
Time (hh-mm)		Time: 4:25		Time:	
Temperature:		Temperature: 8.8 °C		Temperature:	
Verified by:		Verified by:		Verified by:	
Observations: Yes / No ?		Observations: Yes / No ?		Observations: Yes / No ?	
If Yes add SIF		If Yes add SIF		If Yes add SIF	

Benthic Analyses Information and Protocol

CLIENT NAME:

Total number of samples 1-20 samples 20-50 samples >50 samples

Type of substrate sand/gravel organic matter (vegetation) clay/mud

Turn around time required 1-2 months ⁶⁰¹⁶⁰⁷⁰⁶ 2-4 months ⁶⁰¹⁶¹⁵³³ 3-6 months other

Reference Library required Yes No

The minimum size of mesh 250µm 500µm others

Sub sampling if required Yes No

If sub sampling is allowed please specify the conditions

Return of organisms required Yes No

Return of sediment required Yes No

*samples preserved w/ formalin
- if more than 500ml submitted, make a composite and sort 1/2 sample.
- Cliff Gamble on phone conversation
Nov 15 2010 BG*

Do you require these groups to be taken out/enumerated

	Yes	No
Porifera	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Nematoda	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ostracoda	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Copepoda	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cyclopoida	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Calanoida	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Harpacticoida	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cladocera	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Identification of benthic organisms to

Family Genus species (where possible)

Identification of Chironomidae to

Family Subfamily Genus



AECOM Canada Ltd. (Winnipeg)
ATTN: CLIFF SAMOILOFF
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7
Phone: 204-928-7427

Date Received: 07-OCT-10
Report Date: 17-DEC-10 13:24 (MT)
Version: FINAL

Certificate of Analysis

Lab Work Order #: L940918
Project P.O. #: NOT SUBMITTED
Job Reference: 60160706
Legal Site Desc:
C of C Numbers:

Comments: NOTE:For all fractions except -2, -5, -6, -7, -34, -56, -57, 58, -59: Insufficient sample was submitted to provide method detection limits. Detection limits have been raised as required.

Paul Nicolas
Account Manager

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ADDRESS: 1329 Niakwa Road East, Unit 12, Winnipeg, MB R2J 3T4 Canada | Phone: +1 204 255 9720 | Fax: +1 204 255 9721
MANITOBA TECHNOLOGY CENTRE LTD. Part of the ALS Group A Campbell Brothers Limited Company

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-1 RDL-F10-YLPR 001							
Sampled By: SK/CH on 18-SEP-10							
Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0117		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	72.9		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	2.32		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.047		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	0.619		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.0050		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.20		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	0.0056		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	10800		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	0.0042		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	0.39		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.020		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	0.454		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	16.1		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.050		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.20		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	415		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	6.19		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.011		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	<0.10		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	7500		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	3560		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.38		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.020		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	763		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	4.17		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.050		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.0070		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.050		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.164		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0020		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	0.12		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	21.2		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<0.60		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-2 RDL-F10-YLPR 002							
Sampled By: SK/CH on 18-SEP-10							
Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0084		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	75.7		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	1.02		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.047		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	1.16		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.0040		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-2 RDL-F10-YLPR 002 Sampled By: SK/CH on 18-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Boron (B)	<0.20		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	0.0092		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	10600		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	<0.0040		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	0.25		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.020		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	0.436		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	16.5		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.040		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.20		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	387		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	5.94		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.012		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	<0.10		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	7390		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	3290		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.42		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.020		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	892		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	4.75		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.040		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.0060		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.040		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.138		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0020		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	0.14		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	20.0		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<0.60		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-3 RDL-F10-YLPR 003 Sampled By: SK/CH on 18-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0134		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	74.3		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.020		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.054		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	0.773		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.020		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.0060		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.30		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	0.0074		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	12600		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	0.0246		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	0.67		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.030		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	0.572		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	23.6		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.060		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-3 RDL-F10-YLPR 003 Sampled By: SK/CH on 18-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Lithium (Li)	<0.30		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	441		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	5.58		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.013		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	0.24		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	8650		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	3180		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.37		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.030		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	908		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	4.49		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.060		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.0090		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.020		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.060		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.165		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0030		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	0.14		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	24.7		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<0.90		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-4 RDL-F10-YLPR 004 Sampled By: SK/CH on 18-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0115		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	75.3		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	10.1		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.020		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.081		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	1.67		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.020		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.0070		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.40		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	0.0072		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	10900		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	<0.0050		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	0.44		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.030		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	0.573		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	32.2		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.070		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.30		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	411		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	20.9		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	<0.020		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	<0.20		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	7530		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	2990		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.29		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.030		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-4 RDL-F10-YLPR 004 Sampled By: SK/CH on 18-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Sodium (Na)	890		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	4.66		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.070		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.010		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.020		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.070		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.590		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0030		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.20		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	25.1		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<1.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-5 RDL-F10-YLPR 051 Sampled By: SK/CH on 18-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0136		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	74.3		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	1.85		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.037		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	0.572		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.0040		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.20		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	0.0076		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	10600		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	<0.0040		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	0.33		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.020		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	0.364		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	14.7		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.040		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.20		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	388		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	4.20		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	0.10		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	7390		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	3360		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.38		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.020		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	768		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	3.97		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.040		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.0060		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.040		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.160		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0020		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	0.12		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-5 RDL-F10-YLPR 051 Sampled By: SK/CH on 18-SEP-10 Matrix: TISSUE Metals in tissue by ICPMS							
Zinc (Zn)	19.3		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<0.60		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-6 RDL-F10-YLPR 063 Sampled By: SK/CH on 19-SEP-10 Matrix: TISSUE Miscellaneous Parameters							
Mercury (Hg)	0.0131		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	73.7		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	6.25		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.044		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	0.847		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.0040		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.20		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	0.0076		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	11000		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	<0.0040		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	0.30		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.020		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	0.552		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	26.4		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.040		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.20		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	410		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	4.69		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.031		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	<0.10		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	7770		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	3190		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.36		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.020		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	936		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	4.66		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.040		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.0060		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.040		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.359		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	0.0023		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	0.12		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	22.3		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<0.60		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-7 RDL-F10-YLPR 064 Sampled By: SK/CH on 19-SEP-10 Matrix: TISSUE Miscellaneous Parameters							
Mercury (Hg)	0.0113		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	75.1		0.10	%		17-NOV-10	R1627864

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-7 RDL-F10-YLPR 064 Sampled By: SK/CH on 19-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Aluminum (Al)	27.8		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.045		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	0.773		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.0040		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.20		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	0.0069		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	10000		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	0.0048		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	0.50		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.020		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	0.540		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	61.6		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	0.052		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.20		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	395		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	10.5		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.024		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	0.14		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	7280		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	3360		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.26		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.020		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	845		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	3.91		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.040		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.0060		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.040		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	1.53		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	0.0038		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	0.17		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	19.4		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<0.60		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-8 RDL-F10-YLPR 065 Sampled By: SK/CH on 19-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0058		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	76.2		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.040		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.109		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	0.664		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.040		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.020		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.80		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	<0.020		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	9880		10	mg/kg	18-NOV-10	06-DEC-10	R1741223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-8 RDL-F10-YLPR 065 Sampled By: SK/CH on 19-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Cesium (Cs)	<0.020		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	1.85		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.080		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	0.715		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	27.3		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.20		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.80		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	357		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	3.97		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	<0.040		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	0.46		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	6590		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	3090		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.41		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.080		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	825		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	4.01		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.20		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.020		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.040		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.20		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.153		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0080		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.40		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	24.9		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-9 RDL-F10-YLPR 066 Sampled By: SK/CH on 19-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0061		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	75.4		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	2.40		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.040		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.094		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	0.810		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.040		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.020		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	2.25		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	<0.020		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	10800		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	<0.020		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	0.96		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.080		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	0.645		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	19.2		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.20		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.80		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	392		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	5.74		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-9 RDL-F10-YLPR 066 Sampled By: SK/CH on 19-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Molybdenum (Mo)	<0.040		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	<0.40		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	7050		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	3270		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	<0.40		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.080		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	806		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	4.19		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.20		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.020		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.040		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.20		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.176		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.010		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.50		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	28.9		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-10 RDL-F10-YLPR 067 Sampled By: SK/CH on 19-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0054		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	75.2		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.040		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.098		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	0.928		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.040		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.020		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.80		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	<0.020		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	10900		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	<0.020		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	1.03		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.080		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	0.653		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	19.9		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.20		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.80		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	364		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	6.14		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.025		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	0.30		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	7130		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	2970		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.36		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.080		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	817		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	3.76		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.20		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-10 RDL-F10-YLPR 067 Sampled By: SK/CH on 19-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Thallium (Tl)	<0.020		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.040		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.20		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.115		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0080		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.40		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	23.5		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-11 RDL-F10-YLPR 068 Sampled By: SK/CH on 19-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0063		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	74.1		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	<3.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.040		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.112		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	1.16		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.040		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.020		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.90		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	<0.020		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	11700		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	<0.020		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	1.58		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.090		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	0.712		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	25.2		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.20		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.90		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	388		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	8.34		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.018		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	0.52		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	7360		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	3160		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	<0.40		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.090		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	859		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	4.74		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.20		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.030		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.040		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.20		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.189		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0090		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.40		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	28.1		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<3.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-12 RDL-F10-YLPR 069							
Sampled By: SK/CH on 19-SEP-10							
Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0051		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	77.1		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	<3.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.040		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.100		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	0.736		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.040		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.020		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.80		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	<0.020		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	9720		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	<0.020		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	1.77		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.080		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	0.544		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	25.4		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.20		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.80		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	375		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	3.59		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.013		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	0.67		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	6540		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	3160		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.42		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.080		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	824		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	4.07		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.20		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.030		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.040		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	0.171		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.252		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0080		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.40		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	23.9		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<3.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-13 UL1-F10-BRST 003							
Sampled By: SK/CH on 15-SEP-10							
Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0225		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	63.6		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	3.50		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.040		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.143		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	2.11		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.040		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.010		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-13 UL1-F10-BRST 003 Sampled By: SK/CH on 15-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Boron (B)	<0.70		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	0.0169		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	12300		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	0.0214		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	1.54		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.070		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	4.13		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	34.4		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.70		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	539		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	10.7		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.051		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	0.45		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	8310		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	3920		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.73		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.070		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	1650		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	9.21		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.20		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.020		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.040		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.293		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0070		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.40		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	58.1		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-14 UL1-F10-BRST 004 Sampled By: SK/CH on 15-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0191		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	75.6		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	2.66		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.020		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.072		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	1.47		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.020		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.010		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.50		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	0.0105		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	9350		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	0.0141		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	0.69		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.050		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	3.24		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	27.5		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-14 UL1-F10-BRST 004 Sampled By: SK/CH on 15-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Lithium (Li)	<0.50		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	396		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	8.52		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.042		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	<0.20		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	6300		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	2650		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.47		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.050		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	1170		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	5.98		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.010		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.020		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.175		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0050		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.20		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	49.7		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<1.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-15 UL1-F10-BRST 006 Sampled By: SK/CH on 15-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0137		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	73.5		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	2.00		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.079		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	1.27		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.010		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.60		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	<0.010		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	8390		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	0.0165		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	1.55		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.060		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	3.63		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	37.3		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.60		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	492		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	7.33		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	0.38		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	6110		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	2990		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.44		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.060		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-15 UL1-F10-BRST 006 Sampled By: SK/CH on 15-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Sodium (Na)	1220		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	5.68		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.020		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.158		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0060		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.30		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	34.1		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-16 UL1-F10-BRST 007 Sampled By: SK/CH on 15-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0187		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	73.3		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.088		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	1.70		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.010		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.60		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	<0.010		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	10900		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	0.0170		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	0.76		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.060		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	3.31		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	28.7		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.60		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	523		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	10.3		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.044		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	<0.30		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	6500		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	2480		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.45		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.060		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	1190		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	7.61		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.020		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.159		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0060		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.30		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-16 UL1-F10-BRST 007 Sampled By: SK/CH on 15-SEP-10 Matrix: TISSUE Metals in tissue by ICPMS							
Zinc (Zn)	50.9		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-17 UL1-F10-BRST 011 Sampled By: SK/CH on 15-SEP-10 Matrix: TISSUE Miscellaneous Parameters							
Mercury (Hg)	0.0184		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	73.2		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	3.74		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.020		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.211		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	1.30		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.020		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.0080		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	1.14		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	0.0099		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	8720		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	0.0200		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	1.12		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.040		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	3.06		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	26.9		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.080		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.40		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	407		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	8.22		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.042		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	0.40		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	5970		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	2700		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.71		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.040		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	1070		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	6.17		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.080		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.010		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.020		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.080		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.188		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0040		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.20		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	36.8		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<1.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-18 UL1-F10-BRST 016 Sampled By: SK/CH on 15-SEP-10 Matrix: TISSUE Miscellaneous Parameters							
Mercury (Hg)	0.0305		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	76.2		0.10	%		17-NOV-10	R1627864

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-18 UL1-F10-BRST 016 Sampled By: SK/CH on 15-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Aluminum (Al)	4.25		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.020		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.125		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	1.13		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.020		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.0090		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.40		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	0.0140		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	8920		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	0.0205		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	0.65		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.040		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	3.90		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	33.8		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.090		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.40		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	370		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	7.83		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.050		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	<0.20		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	6150		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	2520		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.52		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.040		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	1220		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	5.35		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.090		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.010		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.020		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.090		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.187		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0040		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.20		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	29.8		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<1.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-19 UL1-F10-BRST 017 Sampled By: SK/CH on 15-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0366		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	75.6		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	3.43		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.129		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	1.57		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.020		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.60		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	<0.020		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	9760		10	mg/kg	18-NOV-10	06-DEC-10	R1741223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-19 UL1-F10-BRST 017 Sampled By: SK/CH on 15-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Cesium (Cs)	0.0205		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	0.88		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.060		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	4.64		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	27.9		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.60		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	412		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	8.46		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.048		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	<0.30		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	5980		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	3080		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.56		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.060		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	1260		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	6.80		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.020		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.214		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0060		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.30		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	34.0		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-20 UL1-F10-BRST 018 Sampled By: SK/CH on 15-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0143		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	76.2		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	3.88		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.074		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	1.22		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.010		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.60		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	0.0113		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	7980		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	0.0189		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	0.90		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.060		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	2.55		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	23.1		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.60		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	524		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	7.65		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-20 UL1-F10-BRST 018 Sampled By: SK/CH on 15-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Molybdenum (Mo)	0.038		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	<0.30		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	5470		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	2940		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.40		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.060		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	1100		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	5.44		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.020		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.178		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0060		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.30		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	35.8		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-21 UL1-F10-BRST 019 Sampled By: SK/CH on 15-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0153		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	73.1		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	2.92		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.092		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	1.89		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.010		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.60		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	<0.010		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	10600		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	0.0157		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	1.20		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.060		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	2.74		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	24.6		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.60		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	443		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	11.2		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.037		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	0.33		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	6320		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	3280		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.48		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.060		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	1120		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	7.14		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-21 UL1-F10-BRST 019 Sampled By: SK/CH on 15-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Thallium (Tl)	<0.020		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.190		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0060		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.30		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	39.3		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-22 UL1-F10-BRST 030 Sampled By: SK/CH on 15-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0189		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	75.6		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.092		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	1.73		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.010		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.60		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	0.0135		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	8840		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	0.0152		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	1.76		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.060		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	3.22		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	29.3		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.60		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	392		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	12.6		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.041		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	0.54		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	5470		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	2900		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.45		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.060		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	1280		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	6.24		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.020		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.198		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0060		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.30		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	43.7		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-23 UL3-F10-BRST 001 Sampled By: SK/CH on 14-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0118		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	76.5		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.085		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	1.11		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.010		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.60		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	0.0143		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	7310		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	0.0118		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	1.17		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.060		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	2.00		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	22.5		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.60		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	345		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	6.56		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.037		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	<0.30		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	5150		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	2860		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.41		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.060		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	934		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	3.34		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.020		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.119		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0060		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.30		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	32.7		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-24 UL3-F10-BRST 002 Sampled By: SK/CH on 14-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0125		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	76.0		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.108		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	1.19		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.010		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-24 UL3-F10-BRST 002 Sampled By: SK/CH on 14-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Boron (B)	<0.70		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	0.0160		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	8200		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	0.0118		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	1.45		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.070		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	2.18		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	24.8		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.70		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	369		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	6.78		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.037		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	0.38		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	5490		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	2910		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.43		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.070		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	1110		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	3.76		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.020		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.154		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0070		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.30		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	33.5		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-25 UL3-F10-BRST 003 Sampled By: SK/CH on 14-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0076		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	82.1		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	0.064		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.072		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	1.12		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.010		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.60		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	<0.010		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	5210		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	<0.010		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	0.40		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.060		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	1.71		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	26.1		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-25 UL3-F10-BRST 003 Sampled By: SK/CH on 14-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Lithium (Li)	<0.60		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	259		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	4.85		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.038		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	<0.30		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	3660		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	2020		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.34		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.060		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	1510		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	2.25		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.020		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.066		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0060		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.30		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	22.7		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-26 UL3-F10-BRST 012 Sampled By: SK/CH on 14-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0142		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	76.5		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.091		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	1.15		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.010		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.60		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	0.0148		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	8060		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	0.0129		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	1.58		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.060		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	2.62		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	24.8		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.60		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	342		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	7.59		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.047		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	0.57		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	4810		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	2750		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.42		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.060		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-26 UL3-F10-BRST 012 Sampled By: SK/CH on 14-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Sodium (Na)	1090		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	3.86		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.020		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.116		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0060		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.30		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	35.3		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-27 UL3-F10-BRST 015 Sampled By: SK/CH on 14-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0099		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	77.2		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.040		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.135		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	1.57		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.040		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.020		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.80		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	0.0214		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	8100		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	<0.020		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	0.87		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.080		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	2.59		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	20.6		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.20		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.80		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	342		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	5.41		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.044		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	<0.40		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	4980		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	2770		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.53		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.080		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	1040		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	3.74		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.20		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.020		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.040		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.20		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.121		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0080		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.40		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-27 UL3-F10-BRST 015 Sampled By: SK/CH on 14-SEP-10 Matrix: TISSUE Metals in tissue by ICPMS							
Zinc (Zn)	30.6		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-28 UL3-F10-BRST 017 Sampled By: SK/CH on 14-SEP-10 Matrix: TISSUE Miscellaneous Parameters							
Mercury (Hg)	0.0035		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	92.0		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	<0.70		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.025		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	0.372		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.0040		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.20		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	<0.0040		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	2420		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	<0.0040		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	0.54		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.020		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	0.637		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	8.7		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.040		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.20		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	114		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	1.65		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.011		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	0.12		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	1770		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	912		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.15		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.020		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	321		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	1.14		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.040		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.0070		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.040		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.032		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0020		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.10		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	9.10		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<0.70		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-29 UL3-F10-BRST 018 Sampled By: SK/CH on 14-SEP-10 Matrix: TISSUE Miscellaneous Parameters							
Mercury (Hg)	0.0104		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	77.5		0.10	%		17-NOV-10	R1627864

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-29 UL3-F10-BRST 018 Sampled By: SK/CH on 14-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Aluminum (Al)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.040		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.091		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	1.31		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.040		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.010		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.70		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	0.0122		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	8480		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	0.0103		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	0.78		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.070		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	1.94		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	29.3		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.70		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	390		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	8.74		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.036		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	<0.40		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	5420		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	2770		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.44		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.070		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	954		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	3.89		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.020		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.040		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.140		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0070		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.40		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	33.1		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-30 UL3-F10-BRST 023 Sampled By: SK/CH on 14-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0114		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	76.3		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.040		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.094		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	1.03		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.010		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.70		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	0.0159		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	7760		10	mg/kg	18-NOV-10	06-DEC-10	R1741223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-30 UL3-F10-BRST 023 Sampled By: SK/CH on 14-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Cesium (Cs)	0.0122		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	0.81		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.070		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	1.96		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	23.2		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.70		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	352		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	6.40		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.040		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	<0.30		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	5730		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	2810		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.46		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.070		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	1020		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	3.57		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.020		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.163		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0070		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.30		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	29.6		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-31 UL3-F10-BRST 025 Sampled By: SK/CH on 14-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0081		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	75.9		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	<3.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.050		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.090		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	1.49		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.050		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.020		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.90		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	<0.020		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	9030		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	<0.020		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	1.47		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.090		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	1.72		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	29.5		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.20		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.90		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	389		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	9.60		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-31 UL3-F10-BRST 025 Sampled By: SK/CH on 14-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Molybdenum (Mo)	0.037		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	<0.50		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	5980		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	3120		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	<0.50		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.090		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	1030		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	3.84		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.20		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.030		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.050		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.20		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.146		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0090		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.50		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	34.6		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<3.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-32 UL3-F10-BRST 026 Sampled By: SK/CH on 14-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0117		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	78.3		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.082		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	0.965		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.010		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.50		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	0.0132		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	6970		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	0.0117		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	0.88		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.050		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	2.16		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	17.8		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.50		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	319		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	4.90		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.036		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	<0.30		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	5060		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	2610		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.40		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.050		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	1070		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	3.29		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-32 UL3-F10-BRST 026 Sampled By: SK/CH on 14-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Thallium (Tl)	<0.020		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	0.189		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.124		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0050		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.30		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	28.9		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-33 UL4-F10-FTMN 102 Sampled By: SK/CH on 12-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0395		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	74.0		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	0.86		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.042		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	4.17		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.0050		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.20		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	0.0063		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	8690		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	0.0055		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	0.45		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.020		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	0.880		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	32.3		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.050		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.20		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	366		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	2.58		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.025		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	0.16		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	6210		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	2710		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.31		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.020		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	974		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	2.99		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.050		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.0070		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.050		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.120		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0020		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.10		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	37.1		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<0.70		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-34 UL4-F10-FTMN 101 Sampled By: SK/CH on 12-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0407		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	74.3		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	2.25		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.068		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	3.62		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.0040		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.20		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	0.0068		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	9110		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	0.0074		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	0.50		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.020		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	1.19		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	39.7		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.040		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.20		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	395		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	2.93		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.028		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	0.15		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	6070		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	2720		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.33		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silicon (Si)	15.0		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.020		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	1040		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	2.80		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.040		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.0060		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.040		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.154		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0020		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.10		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	34.1		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<0.60		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-35 UL4-F10-FTMN 050 Sampled By: SK/CH on 12-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0431		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	74.4		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	0.86		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.041		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	4.20		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-35 UL4-F10-FTMN 050 Sampled By: SK/CH on 12-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Bismuth (Bi)	<0.0060		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.30		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	0.0103		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	8870		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	0.0053		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	0.57		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.030		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	1.36		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	37.5		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.060		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.30		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	370		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	3.22		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.027		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	0.17		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	6070		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	2820		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.30		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.030		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	964		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	2.52		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.060		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.0080		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.060		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.121		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0030		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.10		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	28.6		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<0.80		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-36 UL4-F10-FTMN 023 Sampled By: SK/CH on 12-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0405		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	73.0		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	0.87		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.074		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	3.34		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.0040		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.20		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	0.0129		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	8200		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	0.0057		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	0.49		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.020		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	0.917		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	31.7		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-36 UL4-F10-FTMN 023 Sampled By: SK/CH on 12-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Lead (Pb)	<0.040		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.20		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	373		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	2.19		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.027		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	0.15		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	5660		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	2680		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.35		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silicon (Si)	7.2		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.020		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	1050		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	2.18		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.040		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.0060		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.010		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.040		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.147		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0020		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.10		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	43.6		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<0.60		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-37 UL4-F10-FTMN 001 Sampled By: SK/CH on 12-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0149		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	75.9		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.063		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	12.2		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.010		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.60		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	0.0137		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	7840		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	<0.010		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	0.89		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.060		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	1.04		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	33.1		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.60		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	348		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	2.78		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.037		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	<0.30		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	4160		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	2760		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-37 UL4-F10-FTMN 001 Sampled By: SK/CH on 12-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Selenium (Se)	0.30		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.060		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	1010		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	3.11		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.020		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.030		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.10		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.163		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Uranium (U)	<0.0060		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.30		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	30.2		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<2.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-38 UL4-F10-FTMN 004 Sampled By: SK/CH on 12-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0180		0.0010	mg/kg	18-NOV-10	08-DEC-10	R1738305
% Moisture	76.3		0.10	%		17-NOV-10	R1627864
Metals in tissue by ICPMS							
Aluminum (Al)	2.33		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
Antimony (Sb)	<0.020		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Arsenic (As)	0.084		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Barium (Ba)	4.99		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Beryllium (Be)	<0.020		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Bismuth (Bi)	<0.0090		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Boron (B)	<0.40		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cadmium (Cd)	0.0117		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Calcium (Ca)	8340		10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cesium (Cs)	<0.0090		0.0040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Chromium (Cr)	1.34		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Cobalt (Co)	<0.040		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Copper (Cu)	1.39		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Iron (Fe)	44.4		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lead (Pb)	<0.090		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Lithium (Li)	<0.40		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Magnesium (Mg)	377		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Manganese (Mn)	5.06		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Molybdenum (Mo)	0.034		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Nickel (Ni)	0.42		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Phosphorus (P)	5240		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Potassium (K)	2570		4.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Selenium (Se)	0.33		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Silver (Ag)	<0.040		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Sodium (Na)	1080		2.0	mg/kg	18-NOV-10	06-DEC-10	R1741223
Strontium (Sr)	2.50		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tellurium (Te)	<0.090		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thallium (Tl)	<0.010		0.0060	mg/kg	18-NOV-10	06-DEC-10	R1741223
Thorium (Th)	<0.020		0.010	mg/kg	18-NOV-10	06-DEC-10	R1741223
Tin (Sn)	<0.090		0.040	mg/kg	18-NOV-10	06-DEC-10	R1741223
Titanium (Ti)	0.181		0.020	mg/kg	18-NOV-10	06-DEC-10	R1741223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-38 UL4-F10-FTMN 004 Sampled By: SK/CH on 12-SEP-10 Matrix: TISSUE Metals in tissue by ICPMS							
Uranium (U)	<0.0040		0.0020	mg/kg	18-NOV-10	06-DEC-10	R1741223
Vanadium (V)	<0.20		0.10	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zinc (Zn)	37.4		0.20	mg/kg	18-NOV-10	06-DEC-10	R1741223
Zirconium (Zr)	<1.0		0.60	mg/kg	18-NOV-10	06-DEC-10	R1741223
L940918-39 UL4-F10-FTMN 103 Sampled By: SK/CH on 12-SEP-10 Matrix: TISSUE Miscellaneous Parameters							
Mercury (Hg)	0.0454		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	73.8		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	1.59		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.043		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	4.74		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.0060		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	0.21		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	0.0117		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	8520		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.0060		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	0.42		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.030		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	0.780		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	43.5		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.060		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.30		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	364		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	2.79		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	0.032		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	0.15		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	6410		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	2830		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.32		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.030		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	1060		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	2.25		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.060		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.0090		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.060		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.101		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0030		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	46.3		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<0.90		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L940918-40 UL4-F10-FTMN 003 Sampled By: SK/CH on 12-SEP-10 Matrix: TISSUE Miscellaneous Parameters							

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-40 UL4-F10-FTMN 003							
Sampled By: SK/CH on 12-SEP-10							
Matrix: TISSUE							
Mercury (Hg)	0.0486		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	75.3		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	1.75		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.047		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	12.6		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.0080		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	0.24		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	0.0147		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	10300		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.0080		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	0.24		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.040		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	0.797		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	33.2		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.080		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.40		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	384		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	3.09		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	0.030		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<0.20		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	6130		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	2280		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.31		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.040		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	998		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	2.70		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.080		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.010		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.080		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.144		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0040		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.20		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	42.4		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<1.0		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L940918-41 UL4-F10-FTMN 088							
Sampled By: SK/CH on 12-SEP-10							
Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0375		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	76.5		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	1.58		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.067		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	4.80		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.0060		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-41 UL4-F10-FTMN 088 Sampled By: SK/CH on 12-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Cadmium (Cd)	0.0122		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	9310		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.0060		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	0.23		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.030		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	1.25		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	34.5		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.060		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.30		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	395		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	3.11		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	0.026		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	6390		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	2920		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.26		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.030		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	1140		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	2.87		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.060		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.0080		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.060		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.113		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0030		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	35.4		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<0.80		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L940918-42 UL4-F10-FTMN 031 Sampled By: SK/CH on 12-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0508		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	74.4		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	<0.70		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.041		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	2.38		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.0050		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	0.0071		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	9330		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	0.0060		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	0.28		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.020		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	1.01		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	24.9		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.050		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-42 UL4-F10-FTMN 031 Sampled By: SK/CH on 12-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Magnesium (Mg)	363		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	2.11		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	0.023		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	6690		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	2890		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.31		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.020		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	1030		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	2.04		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.0070		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.050		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.078		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0020		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	33.1		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<0.70		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L940918-43 UL5-F10-FTMN 001 Sampled By: SK/CH on 13-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0228		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	74.7		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	1.90		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.100		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	2.66		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.0060		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<0.30		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	0.0163		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	9480		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.0060		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	0.23		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.030		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	1.37		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	42.3		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.060		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.30		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	371		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	3.16		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	0.029		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	6090		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	2600		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.30		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.030		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	1070		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-43 UL5-F10-FTMN 001 Sampled By: SK/CH on 13-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Strontium (Sr)	1.95		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.060		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.0080		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.060		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.128		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0030		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	32.4		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<0.80		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L940918-44 UL5-F10-FTMN 002 Sampled By: SK/CH on 13-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0117		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	76.5		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	3.66		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.095		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	4.10		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.0070		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<0.40		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	0.0184		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	10000		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.0070		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	0.29		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.040		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	0.868		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	60.9		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.070		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.40		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	365		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	6.35		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	0.026		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<0.20		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	6430		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	2550		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.29		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silicon (Si)	N.A.		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.040		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	1100		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	2.61		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.070		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.010		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.070		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.166		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0040		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.20		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-44 UL5-F10-FTMN 002 Sampled By: SK/CH on 13-SEP-10 Matrix: TISSUE Metals in tissue by ICPMS							
Zinc (Zn)	38.1		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<1.0		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L940918-45 UL5-F10-FTMN 003 Sampled By: SK/CH on 13-SEP-10 Matrix: TISSUE Miscellaneous Parameters							
Mercury (Hg)	0.0140		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	75.1		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	3.51		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.073		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	2.58		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.0090		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<0.40		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	0.0171		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	8980		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.0090		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	0.43		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.040		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	1.29		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	30.3		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.090		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.40		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	353		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	4.78		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	0.054		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<0.20		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	6140		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	2510		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.28		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.040		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	995		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	2.00		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.090		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.010		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.090		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.196		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0040		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.20		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	42.8		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<1.0		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L940918-46 UL5-F10-FTMN 015 Sampled By: SK/CH on 13-SEP-10 Matrix: TISSUE Miscellaneous Parameters							
Mercury (Hg)	0.0141		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	73.3		0.10	%		22-NOV-10	R1648223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-46 UL5-F10-FTMN 015 Sampled By: SK/CH on 13-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Aluminum (Al)	3.45		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.046		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	3.05		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.010		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<0.50		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	0.0138		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	7700		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.010		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	0.26		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.050		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	0.831		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	25.8		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.10		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.50		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	340		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	3.65		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	0.039		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<0.20		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	5370		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	2700		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.30		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.050		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	858		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	1.91		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.10		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.020		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.10		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.216		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0050		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.20		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	34.2		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<2.0		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L940918-47 UL5-F10-FTMN 071 Sampled By: SK/CH on 13-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0210		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	73.9		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	1.43		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.077		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	2.44		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	0.0179		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	9260		10	mg/kg	23-NOV-10	07-DEC-10	R1737283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-47 UL5-F10-FTMN 071 Sampled By: SK/CH on 13-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Cesium (Cs)	0.0045		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	0.43		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.020		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	0.988		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	33.5		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	359		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	2.56		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	0.052		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	0.17		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	6510		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	2630		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.28		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.020		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	1030		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	1.94		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.0070		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.116		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0020		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	36.6		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<0.70		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L940918-48 UL5-F10-FTMN 029 Sampled By: SK/CH on 13-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0147		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	75.3		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	4.64		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.086		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	4.14		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.0080		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<0.40		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	0.0151		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	9150		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.0080		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	0.36		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.040		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	0.816		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	55.0		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.080		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.40		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	362		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	5.62		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-48 UL5-F10-FTMN 029 Sampled By: SK/CH on 13-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Molybdenum (Mo)	0.032		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<0.20		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	5520		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	2210		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.23		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.040		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	953		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	2.15		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.080		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.010		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.080		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.251		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0040		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.20		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	35.9		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<1.0		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L940918-49 UL5-F10-FTMN 043 Sampled By: SK/CH on 13-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0264		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	78.0		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	5.75		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.095		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	7.63		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.010		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	0.38		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	0.0287		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	12100		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.020		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	1.30		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.050		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	1.12		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	73.2		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.10		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.50		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	410		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	8.15		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	0.044		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	0.51		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	6630		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	2500		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.31		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.050		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	1240		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	2.73		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.10		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-49 UL5-F10-FTMN 043 Sampled By: SK/CH on 13-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Thallium (Tl)	<0.020		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.10		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.241		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0050		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.20		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	28.7		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<2.0		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L940918-50 UL5-F10-FTMN 042 Sampled By: SK/CH on 13-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0125		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	75.2		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	1.94		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.051		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	2.15		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.0060		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<0.30		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	0.0117		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	9180		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.0060		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	0.33		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.030		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	0.759		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	32.0		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.060		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.30		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	360		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	4.03		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	0.029		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<0.20		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	6270		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	2350		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.25		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.030		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	903		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	2.26		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.060		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.0090		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.060		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.130		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0030		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.20		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	32.0		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<0.90		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-51 UL5-F10-FTMN 061 Sampled By: SK/CH on 13-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0259		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	77.9		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	4.31		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.198		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	5.48		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.010		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	1.27		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	0.0320		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	13700		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.010		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	0.87		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.050		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	1.38		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	88.1		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.10		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.50		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	434		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	6.64		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	0.073		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	0.27		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	7610		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	2600		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.37		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.050		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	1280		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	3.11		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.10		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.020		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.10		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.194		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0050		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.20		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	33.8		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<2.0		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L940918-52 UL5-F10-FTMN 054 Sampled By: SK/CH on 13-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0141		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	76.6		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	2.23		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.070		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	4.98		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.0080		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-52 UL5-F10-FTMN 054 Sampled By: SK/CH on 13-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Boron (B)	<0.40		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	0.0145		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	9770		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.0080		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	0.84		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.040		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	0.997		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	34.6		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.080		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.40		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	359		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	3.13		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	0.040		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	0.32		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	6380		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	2210		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.24		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.040		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	940		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	2.54		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.080		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.010		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.080		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.150		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0040		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.20		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	40.6		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<1.0		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L940918-53 GGR-F10-SLSC 001 Sampled By: SK/CH on 16-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0087		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	75.1		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	2.57		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.042		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	2.52		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.0050		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<0.30		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	<0.0050		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	11300		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.0050		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	0.38		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.030		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	0.894		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	21.8		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.050		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-53 GGR-F10-SLSC 001 Sampled By: SK/CH on 16-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Lithium (Li)	<0.30		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	369		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	13.9		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	7680		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	2800		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.22		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.030		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	1250		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	9.36		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.050		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.0080		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	0.051		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.179		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0030		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	25.0		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<0.80		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L940918-54 GGR-F10-SLSC 003 Sampled By: SK/CH on 16-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0103		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	75.9		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	18.3		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.054		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	2.83		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.0050		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<0.30		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	<0.0050		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	11300		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.0050		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	0.64		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.030		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	1.01		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	50.9		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.050		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.30		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	398		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	13.2		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	0.044		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	0.23		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	7760		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	2620		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.22		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.020		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-54 GGR-F10-SLSC 003 Sampled By: SK/CH on 16-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Sodium (Na)	1330		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	9.39		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.050		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.0080		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.050		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	1.03		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0030		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	0.17		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	23.9		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<0.80		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L940918-55 GGR-F10-SLSC 008 Sampled By: SK/CH on 16-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0103		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	75.6		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	7.32		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.039		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	1.97		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.0050		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	<0.0050		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	12900		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.0050		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	0.35		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.020		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	0.747		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	25.3		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.050		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	382		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	13.4		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	0.027		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	8680		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	2930		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.18		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.020		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	1200		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	11.0		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.050		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.0070		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.050		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.593		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0020		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	0.11		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-55 GGR-F10-SLSC 008 Sampled By: SK/CH on 16-SEP-10 Matrix: TISSUE Metals in tissue by ICPMS							
Zinc (Zn)	29.0		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<0.70		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L940918-56 GGR-F10-SLSC 014 Sampled By: SK/CH on 16-SEP-10 Matrix: TISSUE Miscellaneous Parameters							
Mercury (Hg)	0.0115		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	75.9		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	41.2		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.032		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	2.18		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	9850		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	0.42		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	0.031		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	0.743		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	66.5		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	338		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	8.63		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	0.023		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	0.14		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	6250		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	2410		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.20		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.020		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	1020		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	8.08		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.0060		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	0.486		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	1.92		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	0.0022		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	0.21		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	18.8		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<0.60		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L940918-57 GGR-F10-SLSC 015 Sampled By: SK/CH on 16-SEP-10 Matrix: TISSUE Miscellaneous Parameters							
Mercury (Hg)	0.0093		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	76.7		0.10	%		22-NOV-10	R1648223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-57 GGR-F10-SLSC 015 Sampled By: SK/CH on 16-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Aluminum (Al)	1.72		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.022		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	2.32		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	10400		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	0.31		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.020		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	0.657		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	14.6		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	348		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	14.5		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	0.017		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	6980		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	2640		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.20		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.020		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	1170		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	9.60		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.0060		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.192		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0020		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	20.3		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<0.60		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L940918-58 GGR-F10-SLSC 016 Sampled By: SK/CH on 16-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0064		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	76.8		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	79.3		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.030		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	1.67		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	7870		10	mg/kg	23-NOV-10	07-DEC-10	R1737283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-58 GGR-F10-SLSC 016 Sampled By: SK/CH on 16-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Cesium (Cs)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	0.36		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	0.052		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	0.500		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	139		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	324		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	10.2		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	0.014		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	5400		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	2150		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.15		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.020		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	922		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	7.02		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.0060		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	2.51		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	0.0022		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	0.32		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	15.5		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<0.60		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L940918-59 GGR-F10-SLSC 017 Sampled By: SK/CH on 16-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0095		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	75.2		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	14.1		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.042		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	3.05		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	10000		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	0.19		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.020		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	0.791		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	35.3		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	362		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	18.1		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-59 GGR-F10-SLSC 017 Sampled By: SK/CH on 16-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Molybdenum (Mo)	0.021		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	6800		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	2760		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.21		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.020		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	1190		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	9.52		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.0060		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.985		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	0.0021		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	0.13		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	23.2		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<0.60		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L940918-60 GGR-F10-SLSC 023 Sampled By: SK/CH on 16-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0277		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	77.3		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	72.0		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.062		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	2.28		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	11500		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	0.34		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	0.049		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	0.803		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	116		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	415		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	13.3		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	0.019		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	7520		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	2520		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.23		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.020		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	1150		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	10.1		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-60 GGR-F10-SLSC 023 Sampled By: SK/CH on 16-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Thallium (Tl)	<0.0070		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	1.36		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0020		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	0.26		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	30.3		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<0.70		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L940918-61 GGR-F10-SLSC 024 Sampled By: SK/CH on 16-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0105		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	75.2		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	112		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.065		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	2.60		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.0060		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<0.30		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	<0.0060		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	15100		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.0060		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	0.89		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	0.080		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	0.796		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	201		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.060		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.30		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	475		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	20.1		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	0.028		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	0.26		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	8290		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	2380		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.23		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.030		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	1270		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	12.1		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.060		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.0080		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	0.015		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.060		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	3.03		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	0.0044		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	0.45		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	21.8		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<0.80		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L940918-62 GGR-F10-SLSC 025							
Sampled By: SK/CH on 16-SEP-10							
Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0109		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	76.7		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	34.1		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.051		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	1.85		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.0060		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<0.30		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	<0.0060		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	11400		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.0060		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	0.30		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.030		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	0.602		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	50.6		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.060		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.30		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	385		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	12.5		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<0.20		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	8000		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	2490		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.19		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.030		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	1130		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	10.1		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.060		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.0090		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.020		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.060		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.714		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0030		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.20		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	23.3		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<0.90		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Reference Information

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**
HG-WET-CVAF-WP	Tissue	Mercury in Tissue	EPA 200.3
This analysis is carried out using procedures adapted from EPA Method 200.3 "Procedure for Spectrochemical Determination of Total Recoverable Elements in Biological Tissues".			
MET-WET-200.3-MS-WP	Tissue	Metals in tissue by ICPMS	EPA 200.3
This analysis is carried out using procedures adapted from EPA Method 200.3 "Sample Procedure for Spectrochemical Determination of Total Recoverable Elements in Biological Tissue"			
MOISTURE-IN-WP	Tissue	Percent Moisture	ASTMD2974-87, Method B

** ALS test methods may incorporate modifications from specified reference methods to improve performance.

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location
WP	ALS LABORATORY GROUP - WINNIPEG, MANITOBA, CANADA

Chain of Custody Numbers:

GLOSSARY OF REPORT TERMS

Surrogates are compounds that are similar in behaviour to target analyte(s), but that do not normally occur in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery. In reports that display the D.L. column, laboratory objectives for surrogates are listed there.

mg/kg - milligrams per kilogram based on dry weight of sample

mg/kg wwt - milligrams per kilogram based on wet weight of sample

mg/kg lwt - milligrams per kilogram based on lipid-adjusted weight

mg/L - unit of concentration based on volume, parts per million.

< - Less than.

D.L. - The reporting limit.

N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.

UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

Analytical results in unsigned test reports with the DRAFT watermark are subject to change, pending final QC review.



Quality Control Report

Workorder: L940918

Report Date: 17-DEC-10

Page 1 of 20

Client: AECOM Canada Ltd. (Winnipeg)
 99 COMMERCE DRIVE
 WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
HG-WET-CVAF-WP		Tissue						
Batch	R1738305							
WG1217566-2	CRM	APPLELEAF						
Mercury (Hg)			104		mg/kg wwt		70-130	08-DEC-10
WG1217566-3	CRM	TORT-2						
Mercury (Hg)			99.1		mg/kg wwt		70-130	08-DEC-10
WG1217566-4	CRM	DORM-3						
Mercury (Hg)			82.9		mg/kg wwt		70-130	08-DEC-10
WG1217566-5	DUP	L940918-1						
Mercury (Hg)		0.0117	0.0116		mg/kg	1.2	35	08-DEC-10
WG1217566-6	DUP	L940918-5						
Mercury (Hg)		0.0136	0.0127		mg/kg	7.2	35	08-DEC-10
WG1217566-1	MB							
Mercury (Hg)			<0.0010		mg/kg		0.001	08-DEC-10
Batch		R1738404						
WG1217568-2	CRM	APPLELEAF						
Mercury (Hg)			92.3		mg/kg wwt		70-130	09-DEC-10
WG1217568-3	CRM	TORT-2						
Mercury (Hg)			104		mg/kg wwt		70-130	09-DEC-10
WG1217568-4	CRM	DORM-3						
Mercury (Hg)			93.6		mg/kg wwt		70-130	09-DEC-10
WG1217568-5	DUP	L940918-46						
Mercury (Hg)		0.0141	0.0151		mg/kg	7.2	35	09-DEC-10
WG1217568-6	DUP	L944112-3						
Mercury (Hg)		0.0729	0.0737		mg/kg	1.1	35	09-DEC-10
WG1217568-1	MB							
Mercury (Hg)			<0.0010		mg/kg		0.001	09-DEC-10
MET-WET-200.3-MS-WP		Tissue						
Batch	R1737283							
WG1217545-3	CCV							
Aluminum (Al)			93		%		70-130	07-DEC-10
Antimony (Sb)			104		%		70-130	07-DEC-10
Arsenic (As)			95		%		70-130	07-DEC-10
Barium (Ba)			100		%		70-130	07-DEC-10
Beryllium (Be)			95		%		70-130	07-DEC-10
Bismuth (Bi)			101		%		70-130	07-DEC-10
Boron (B)			99		%		70-130	07-DEC-10
Cadmium (Cd)			100		%		70-130	07-DEC-10
Calcium (Ca)			99		%		70-130	07-DEC-10



Quality Control Report

Workorder: L940918

Report Date: 17-DEC-10

Page 2 of 20

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILLOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-WET-200.3-MS-WP								
	Tissue							
Batch	R1737283							
WG1217545-3	CCV							
Cesium (Cs)			98		%		70-130	07-DEC-10
Chromium (Cr)			94		%		70-130	07-DEC-10
Cobalt (Co)			95		%		70-130	07-DEC-10
Copper (Cu)			96		%		70-130	07-DEC-10
Iron (Fe)			95		%		70-130	07-DEC-10
Lead (Pb)			102		%		70-130	07-DEC-10
Lithium (Li)			101		%		70-130	07-DEC-10
Magnesium (Mg)			99		%		70-130	07-DEC-10
Manganese (Mn)			98		%		70-130	07-DEC-10
Molybdenum (Mo)			102		%		70-130	07-DEC-10
Nickel (Ni)			95		%		70-130	07-DEC-10
Phosphorus (P)			94		%		70-130	07-DEC-10
Potassium (K)			100		%		70-130	07-DEC-10
Selenium (Se)			94		%		70-130	07-DEC-10
Silicon (Si)			94		%		70-130	07-DEC-10
Silver (Ag)			99		%		70-130	07-DEC-10
Sodium (Na)			100		%		70-130	07-DEC-10
Strontium (Sr)			102		%		70-130	07-DEC-10
Tellurium (Te)			105		%		70-130	07-DEC-10
Thallium (Tl)			100		%		70-130	07-DEC-10
Thorium (Th)			104		%		70-130	07-DEC-10
Tin (Sn)			100		%		70-130	07-DEC-10
Titanium (Ti)			101		%		70-130	07-DEC-10
Uranium (U)			104		%		70-130	07-DEC-10
Vanadium (V)			95		%		70-130	07-DEC-10
Zinc (Zn)			98		%		70-130	07-DEC-10
Zirconium (Zr)			103		%		70-130	07-DEC-10
WG1217133-2	CRM	APPLELEAF						
Aluminum (Al)			55		%		50-110	07-DEC-10
Barium (Ba)			80		%		70-130	07-DEC-10
Boron (B)			114		%		70-130	07-DEC-10
Calcium (Ca)			93		%		70-130	07-DEC-10
Copper (Cu)			92		%		70-130	07-DEC-10
Iron (Fe)			66		%		55-115	07-DEC-10



Quality Control Report

Workorder: L940918

Report Date: 17-DEC-10

Page 3 of 20

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-WET-200.3-MS-WP Tissue								
Batch R1737283								
WG1217133-2 CRM		APPLELEAF						
Lead (Pb)			64		%		30-110	07-DEC-10
Magnesium (Mg)			91		%		70-130	07-DEC-10
Manganese (Mn)			97		%		70-130	07-DEC-10
Molybdenum (Mo)			86		%		50-150	07-DEC-10
Nickel (Ni)			78		%		50-150	07-DEC-10
Phosphorus (P)			93		%		70-130	07-DEC-10
Potassium (K)			98		%		70-130	07-DEC-10
Sodium (Na)			90		%		50-100	07-DEC-10
Strontium (Sr)			97		%		70-130	07-DEC-10
Zinc (Zn)			87		%		70-130	07-DEC-10
WG1217133-3 CRM		TORT-2						
Arsenic (As)			102		%		70-130	07-DEC-10
Cadmium (Cd)			103		%		70-130	07-DEC-10
Chromium (Cr)			87		%		50-150	07-DEC-10
Copper (Cu)			103		%		70-130	07-DEC-10
Iron (Fe)			86		%		70-130	07-DEC-10
Manganese (Mn)			95		%		70-130	07-DEC-10
Molybdenum (Mo)			108		%		70-130	07-DEC-10
Nickel (Ni)			91		%		70-130	07-DEC-10
Selenium (Se)			109		%		70-130	07-DEC-10
Strontium (Sr)			97		%		70-130	07-DEC-10
Zinc (Zn)			104		%		70-130	07-DEC-10
WG1217133-4 CRM		DORM-3						
Aluminum (Al)			73		%		50-110	07-DEC-10
Arsenic (As)			101		%		70-130	07-DEC-10
Chromium (Cr)			92		%		70-130	07-DEC-10
Copper (Cu)			99		%		70-130	07-DEC-10
Iron (Fe)			93		%		70-130	07-DEC-10
Lead (Pb)			61		%		30-110	07-DEC-10
Manganese (Mn)			65		%		40-100	07-DEC-10
Nickel (Ni)			102		%		70-130	07-DEC-10
Selenium (Se)			119		%		70-130	07-DEC-10
Zinc (Zn)			97		%		70-130	07-DEC-10
WG1217545-1 CVS								



Quality Control Report

Workorder: L940918

Report Date: 17-DEC-10

Page 4 of 20

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-WET-200.3-MS-WP		Tissue						
Batch	R1737283							
WG1217545-1	CVS							
Aluminum (Al)			91		%		70-130	07-DEC-10
Antimony (Sb)			105		%		70-130	07-DEC-10
Arsenic (As)			94		%		70-130	07-DEC-10
Barium (Ba)			97		%		70-130	07-DEC-10
Beryllium (Be)			93		%		70-130	07-DEC-10
Bismuth (Bi)			97		%		70-130	07-DEC-10
Boron (B)			100		%		70-130	07-DEC-10
Cadmium (Cd)			99		%		70-130	07-DEC-10
Calcium (Ca)			97		%		70-130	07-DEC-10
Cesium (Cs)			96		%		70-130	07-DEC-10
Chromium (Cr)			94		%		70-130	07-DEC-10
Cobalt (Co)			94		%		70-130	07-DEC-10
Copper (Cu)			92		%		70-130	07-DEC-10
Iron (Fe)			94		%		70-130	07-DEC-10
Lead (Pb)			100		%		70-130	07-DEC-10
Lithium (Li)			99		%		70-130	07-DEC-10
Magnesium (Mg)			96		%		70-130	07-DEC-10
Manganese (Mn)			96		%		70-130	07-DEC-10
Molybdenum (Mo)			107		%		70-130	07-DEC-10
Nickel (Ni)			91		%		70-130	07-DEC-10
Phosphorus (P)			95		%		70-130	07-DEC-10
Potassium (K)			99		%		70-130	07-DEC-10
Selenium (Se)			94		%		70-130	07-DEC-10
Silicon (Si)			98		%		70-130	07-DEC-10
Silver (Ag)			102		%		70-130	07-DEC-10
Sodium (Na)			98		%		70-130	07-DEC-10
Strontium (Sr)			103		%		70-130	07-DEC-10
Tellurium (Te)			103		%		70-130	07-DEC-10
Thallium (Tl)			98		%		70-130	07-DEC-10
Thorium (Th)			102		%		70-130	07-DEC-10
Tin (Sn)			102		%		70-130	07-DEC-10
Titanium (Ti)			99		%		70-130	07-DEC-10
Uranium (U)			100		%		70-130	07-DEC-10



Quality Control Report

Workorder: L940918

Report Date: 17-DEC-10

Page 5 of 20

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-WET-200.3-MS-WP		Tissue						
Batch	R1737283							
WG1217545-1	CVS							
Vanadium (V)			92		%		70-130	07-DEC-10
Zinc (Zn)			95		%		70-130	07-DEC-10
Zirconium (Zr)			106		%		70-130	07-DEC-10
WG1217545-2	CVS							
Aluminum (Al)			101		%		70-130	07-DEC-10
Antimony (Sb)			106		%		70-130	07-DEC-10
Arsenic (As)			96		%		70-130	07-DEC-10
Barium (Ba)			102		%		70-130	07-DEC-10
Beryllium (Be)			97		%		70-130	07-DEC-10
Bismuth (Bi)			105		%		70-130	07-DEC-10
Boron (B)			100		%		70-130	07-DEC-10
Cadmium (Cd)			102		%		70-130	07-DEC-10
Calcium (Ca)			99		%		70-130	07-DEC-10
Cesium (Cs)			100		%		70-130	07-DEC-10
Chromium (Cr)			97		%		70-130	07-DEC-10
Cobalt (Co)			101		%		70-130	07-DEC-10
Copper (Cu)			96		%		70-130	07-DEC-10
Iron (Fe)			98		%		70-130	07-DEC-10
Lead (Pb)			105		%		70-130	07-DEC-10
Lithium (Li)			100		%		70-130	07-DEC-10
Magnesium (Mg)			99		%		70-130	07-DEC-10
Manganese (Mn)			101		%		70-130	07-DEC-10
Molybdenum (Mo)			103		%		70-130	07-DEC-10
Nickel (Ni)			95		%		70-130	07-DEC-10
Phosphorus (P)			95		%		70-130	07-DEC-10
Potassium (K)			100		%		70-130	07-DEC-10
Selenium (Se)			95		%		70-130	07-DEC-10
Silicon (Si)			102		%		70-130	07-DEC-10
Silver (Ag)			102		%		70-130	07-DEC-10
Sodium (Na)			101		%		70-130	07-DEC-10
Strontium (Sr)			105		%		70-130	07-DEC-10
Tellurium (Te)			101		%		70-130	07-DEC-10
Thallium (Tl)			104		%		70-130	07-DEC-10
Thorium (Th)			108		%		70-130	07-DEC-10



Quality Control Report

Workorder: L940918

Report Date: 17-DEC-10

Page 6 of 20

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-WET-200.3-MS-WP Tissue								
Batch R1737283								
WG1217545-2 CVS								
Tin (Sn)			104		%		70-130	07-DEC-10
Titanium (Ti)			100		%		70-130	07-DEC-10
Uranium (U)			104		%		70-130	07-DEC-10
Vanadium (V)			101		%		70-130	07-DEC-10
Zinc (Zn)			97		%		70-130	07-DEC-10
Zirconium (Zr)			106		%		70-130	07-DEC-10
WG1217133-6 DUP WG1217133-5								
Antimony (Sb)		<0.010	<0.010	RPD-NA	mg/kg	N/A	35	07-DEC-10
Arsenic (As)		0.046	0.051		mg/kg	11	35	07-DEC-10
Barium (Ba)		3.05	3.56		mg/kg	15	35	07-DEC-10
Beryllium (Be)		<0.010	<0.010	RPD-NA	mg/kg	N/A	35	07-DEC-10
Bismuth (Bi)		<0.0040	<0.0040	RPD-NA	mg/kg	N/A	35	07-DEC-10
Boron (B)		<0.20	<0.20	RPD-NA	mg/kg	N/A	35	07-DEC-10
Cadmium (Cd)		0.0138	0.0123		mg/kg	11	35	07-DEC-10
Calcium (Ca)		7700	10600		mg/kg	32	35	07-DEC-10
Cesium (Cs)		<0.0040	<0.0040	RPD-NA	mg/kg	N/A	35	07-DEC-10
Cobalt (Co)		<0.020	<0.020	RPD-NA	mg/kg	N/A	35	07-DEC-10
Copper (Cu)		0.831	0.822		mg/kg	1.0	35	07-DEC-10
Iron (Fe)		25.8	28.4		mg/kg	9.6	35	07-DEC-10
Lead (Pb)		<0.040	<0.040	RPD-NA	mg/kg	N/A	35	07-DEC-10
Lithium (Li)		<0.20	<0.20	RPD-NA	mg/kg	N/A	25	07-DEC-10
Magnesium (Mg)		340	384		mg/kg	12	35	07-DEC-10
Manganese (Mn)		3.65	4.14		mg/kg	13	35	07-DEC-10
Molybdenum (Mo)		0.039	0.027	J	mg/kg	0.012	0.02	07-DEC-10
Nickel (Ni)		<0.10	0.16	RPD-NA	mg/kg	N/A	35	07-DEC-10
Phosphorus (P)		5370	6890		mg/kg	25	35	07-DEC-10
Potassium (K)		2700	2580		mg/kg	4.2	35	07-DEC-10
Selenium (Se)		0.30	0.31		mg/kg	0.42	35	07-DEC-10
Silicon (Si)		14.8	10.7		mg/kg	32	35	07-DEC-10
Silver (Ag)		<0.020	<0.020	RPD-NA	mg/kg	N/A	35	07-DEC-10
Sodium (Na)		858	953		mg/kg	11	35	07-DEC-10
Strontium (Sr)		1.91	2.62		mg/kg	31	35	07-DEC-10
Tellurium (Te)		<0.040	<0.040	RPD-NA	mg/kg	N/A	35	07-DEC-10



Quality Control Report

Workorder: L940918

Report Date: 17-DEC-10

Page 7 of 20

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-WET-200.3-MS-WP Tissue								
Batch R1737283								
WG1217133-6 DUP		WG1217133-5						
Thallium (Tl)		<0.0060	<0.0060	RPD-NA	mg/kg	N/A	35	07-DEC-10
Thorium (Th)		<0.010	<0.010	RPD-NA	mg/kg	N/A	35	07-DEC-10
Tin (Sn)		<0.040	<0.040	RPD-NA	mg/kg	N/A	35	07-DEC-10
Uranium (U)		<0.0020	<0.0020	RPD-NA	mg/kg	N/A	35	07-DEC-10
Vanadium (V)		<0.10	<0.10	RPD-NA	mg/kg	N/A	35	07-DEC-10
Zinc (Zn)		34.2	35.5		mg/kg	3.8	35	07-DEC-10
Zirconium (Zr)		<0.60	<0.60	RPD-NA	mg/kg	N/A	35	07-DEC-10
WG1217133-8 DUP		WG1217133-7						
Aluminum (Al)		0.68	0.61		mg/kg	11	35	07-DEC-10
Antimony (Sb)		<0.010	<0.010	RPD-NA	mg/kg	N/A	35	07-DEC-10
Arsenic (As)		0.031	0.033		mg/kg	6.7	35	07-DEC-10
Barium (Ba)		0.046	0.040		mg/kg	13	35	07-DEC-10
Beryllium (Be)		<0.010	<0.010	RPD-NA	mg/kg	N/A	35	07-DEC-10
Bismuth (Bi)		<0.0040	<0.0040	RPD-NA	mg/kg	N/A	35	07-DEC-10
Boron (B)		<0.20	<0.20	RPD-NA	mg/kg	N/A	35	07-DEC-10
Cadmium (Cd)		<0.0040	<0.0040	RPD-NA	mg/kg	N/A	35	07-DEC-10
Cesium (Cs)		<0.0040	<0.0040	RPD-NA	mg/kg	N/A	35	07-DEC-10
Chromium (Cr)		0.18	0.16		mg/kg	11	35	07-DEC-10
Cobalt (Co)		<0.020	<0.020	RPD-NA	mg/kg	N/A	35	07-DEC-10
Copper (Cu)		0.185	0.198		mg/kg	6.7	35	07-DEC-10
Iron (Fe)		4.7	<4.0	RPD-NA	mg/kg	N/A	35	07-DEC-10
Lead (Pb)		<0.040	<0.040	RPD-NA	mg/kg	N/A	35	07-DEC-10
Lithium (Li)		<0.20	<0.20	RPD-NA	mg/kg	N/A	25	07-DEC-10
Magnesium (Mg)		262	253		mg/kg	3.6	35	07-DEC-10
Molybdenum (Mo)		<0.010	<0.010	RPD-NA	mg/kg	N/A	35	07-DEC-10
Nickel (Ni)		<0.10	<0.10	RPD-NA	mg/kg	N/A	35	07-DEC-10
Phosphorus (P)		2240	2230		mg/kg	0.63	35	07-DEC-10
Potassium (K)		4110	4070		mg/kg	0.89	35	07-DEC-10
Selenium (Se)		0.16	0.16		mg/kg	0.083	35	07-DEC-10
Silicon (Si)		4.9	4.6		mg/kg	6.2	35	07-DEC-10
Silver (Ag)		<0.020	<0.020	RPD-NA	mg/kg	N/A	35	07-DEC-10
Sodium (Na)		355	345		mg/kg	2.9	35	07-DEC-10
Tellurium (Te)		<0.040	<0.040	RPD-NA	mg/kg	N/A	35	07-DEC-10



Quality Control Report

Workorder: L940918

Report Date: 17-DEC-10

Page 9 of 20

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-WET-200.3-MS-WP Tissue								
Batch R1737283								
WG1217133-1 MB								
Silver (Ag)			<0.020		mg/kg		0.02	08-DEC-10
Sodium (Na)			<2.0		mg/kg		2	08-DEC-10
Strontium (Sr)			<0.010		mg/kg		0.01	08-DEC-10
Tellurium (Te)			<0.040		mg/kg		0.04	08-DEC-10
Thallium (Tl)			<0.0060		mg/kg		0.006	08-DEC-10
Thorium (Th)			<0.010		mg/kg		0.01	08-DEC-10
Tin (Sn)			<0.040		mg/kg		0.04	08-DEC-10
Titanium (Ti)			<0.020		mg/kg		0.02	08-DEC-10
Uranium (U)			<0.0020		mg/kg		0.002	08-DEC-10
Vanadium (V)			<0.10		mg/kg		0.1	08-DEC-10
Zinc (Zn)			<0.20		mg/kg		0.2	08-DEC-10
Zirconium (Zr)			<0.60		mg/kg		0.6	08-DEC-10
Batch R1741223								
WG1217989-3 CCV								
Aluminum (Al)			93		%		70-130	06-DEC-10
Antimony (Sb)			103		%		70-130	06-DEC-10
Arsenic (As)			96		%		70-130	06-DEC-10
Barium (Ba)			101		%		70-130	06-DEC-10
Beryllium (Be)			97		%		70-130	06-DEC-10
Bismuth (Bi)			105		%		70-130	06-DEC-10
Boron (B)			94		%		70-130	06-DEC-10
Cadmium (Cd)			99		%		70-130	06-DEC-10
Calcium (Ca)			98		%		70-130	06-DEC-10
Cesium (Cs)			101		%		70-130	06-DEC-10
Chromium (Cr)			98		%		70-130	06-DEC-10
Cobalt (Co)			102		%		70-130	06-DEC-10
Copper (Cu)			97		%		70-130	06-DEC-10
Iron (Fe)			99		%		70-130	06-DEC-10
Lead (Pb)			103		%		70-130	06-DEC-10
Lithium (Li)			98		%		70-130	06-DEC-10
Magnesium (Mg)			96		%		70-130	06-DEC-10
Manganese (Mn)			102		%		70-130	06-DEC-10
Molybdenum (Mo)			104		%		70-130	06-DEC-10
Nickel (Ni)			98		%		70-130	06-DEC-10



Quality Control Report

Workorder: L940918

Report Date: 17-DEC-10

Page 10 of 20

Client: AECOM Canada Ltd. (Winnipeg)
 99 COMMERCE DRIVE
 WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-WET-200.3-MS-WP Tissue								
Batch R1741223								
WG1217989-3 CCV								
Phosphorus (P)			94		%		70-130	06-DEC-10
Potassium (K)			96		%		70-130	06-DEC-10
Selenium (Se)			94		%		70-130	06-DEC-10
Silicon (Si)			93		%		70-130	06-DEC-10
Silver (Ag)			101		%		70-130	06-DEC-10
Sodium (Na)			95		%		70-130	06-DEC-10
Strontium (Sr)			101		%		70-130	06-DEC-10
Tellurium (Te)			102		%		70-130	06-DEC-10
Thallium (Tl)			103		%		70-130	06-DEC-10
Thorium (Th)			99		%		70-130	06-DEC-10
Tin (Sn)			101		%		70-130	06-DEC-10
Titanium (Ti)			104		%		70-130	06-DEC-10
Uranium (U)			99		%		70-130	06-DEC-10
Vanadium (V)			99		%		70-130	06-DEC-10
Zinc (Zn)			98		%		70-130	06-DEC-10
Zirconium (Zr)			102		%		70-130	06-DEC-10
WG1217145-2 CRM APPLELEAF								
Barium (Ba)			87		%		70-130	06-DEC-10
Boron (B)			116		%		70-130	06-DEC-10
Calcium (Ca)			99		%		70-130	06-DEC-10
Copper (Cu)			103		%		70-130	06-DEC-10
Iron (Fe)			85		%		55-115	06-DEC-10
Lead (Pb)			75		%		30-110	06-DEC-10
Magnesium (Mg)			100		%		70-130	06-DEC-10
Manganese (Mn)			102		%		70-130	06-DEC-10
Molybdenum (Mo)			92		%		50-150	06-DEC-10
Nickel (Ni)			95		%		50-150	06-DEC-10
Phosphorus (P)			104		%		70-130	06-DEC-10
Potassium (K)			101		%		70-130	06-DEC-10
Strontium (Sr)			103		%		70-130	06-DEC-10
Zinc (Zn)			99		%		70-130	06-DEC-10
WG1217145-3 CRM TORT-2								
Arsenic (As)			103		%		70-130	06-DEC-10
Cadmium (Cd)			103		%		70-130	06-DEC-10



Quality Control Report

Workorder: L940918

Report Date: 17-DEC-10

Page 11 of 20

Client: AECOM Canada Ltd. (Winnipeg)
 99 COMMERCE DRIVE
 WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-WET-200.3-MS-WP Tissue								
Batch	R1741223							
WG1217145-3 CRM	TORT-2							
Copper (Cu)			97		%		70-130	06-DEC-10
Iron (Fe)			104		%		70-130	06-DEC-10
Manganese (Mn)			106		%		70-130	06-DEC-10
Molybdenum (Mo)			112		%		70-130	06-DEC-10
Nickel (Ni)			95		%		70-130	06-DEC-10
Selenium (Se)			119		%		70-130	06-DEC-10
Strontium (Sr)			100		%		70-130	06-DEC-10
Zinc (Zn)			102		%		70-130	06-DEC-10
WG1217145-4 CRM	DORM-3							
Aluminum (Al)			75		%		50-110	06-DEC-10
Arsenic (As)			105		%		70-130	06-DEC-10
Copper (Cu)			110		%		70-130	06-DEC-10
Iron (Fe)			110		%		70-130	06-DEC-10
Lead (Pb)			67		%		30-110	06-DEC-10
Manganese (Mn)			81		%		40-100	06-DEC-10
Nickel (Ni)			108		%		70-130	06-DEC-10
Selenium (Se)			130		%		70-130	06-DEC-10
Zinc (Zn)			105		%		70-130	06-DEC-10
WG1217989-1 CVS								
Aluminum (Al)			94		%		70-130	06-DEC-10
Antimony (Sb)			104		%		70-130	06-DEC-10
Arsenic (As)			98		%		70-130	06-DEC-10
Barium (Ba)			100		%		70-130	06-DEC-10
Beryllium (Be)			95		%		70-130	06-DEC-10
Bismuth (Bi)			103		%		70-130	06-DEC-10
Boron (B)			92		%		70-130	06-DEC-10
Cadmium (Cd)			98		%		70-130	06-DEC-10
Calcium (Ca)			99		%		70-130	06-DEC-10
Cesium (Cs)			100		%		70-130	06-DEC-10
Chromium (Cr)			99		%		70-130	06-DEC-10
Cobalt (Co)			101		%		70-130	06-DEC-10
Copper (Cu)			95		%		70-130	06-DEC-10
Iron (Fe)			100		%		70-130	06-DEC-10
Lead (Pb)			101		%		70-130	06-DEC-10



Quality Control Report

Workorder: L940918

Report Date: 17-DEC-10

Page 12 of 20

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-WET-200.3-MS-WP		Tissue						
Batch	R1741223							
WG1217989-1	CVS							
Lithium (Li)			93		%		70-130	06-DEC-10
Magnesium (Mg)			96		%		70-130	06-DEC-10
Manganese (Mn)			101		%		70-130	06-DEC-10
Molybdenum (Mo)			107		%		70-130	06-DEC-10
Nickel (Ni)			98		%		70-130	06-DEC-10
Phosphorus (P)			98		%		70-130	06-DEC-10
Potassium (K)			99		%		70-130	06-DEC-10
Selenium (Se)			97		%		70-130	06-DEC-10
Silicon (Si)			100		%		70-130	06-DEC-10
Silver (Ag)			104		%		70-130	06-DEC-10
Sodium (Na)			96		%		70-130	06-DEC-10
Strontium (Sr)			101		%		70-130	06-DEC-10
Tellurium (Te)			104		%		70-130	06-DEC-10
Thallium (Tl)			102		%		70-130	06-DEC-10
Thorium (Th)			97		%		70-130	06-DEC-10
Tin (Sn)			106		%		70-130	06-DEC-10
Titanium (Ti)			103		%		70-130	06-DEC-10
Uranium (U)			97		%		70-130	06-DEC-10
Vanadium (V)			100		%		70-130	06-DEC-10
Zinc (Zn)			97		%		70-130	06-DEC-10
Zirconium (Zr)			109		%		70-130	06-DEC-10
WG1217989-2	CVS							
Aluminum (Al)			100		%		70-130	06-DEC-10
Antimony (Sb)			100		%		70-130	06-DEC-10
Arsenic (As)			95		%		70-130	06-DEC-10
Barium (Ba)			99		%		70-130	06-DEC-10
Beryllium (Be)			96		%		70-130	06-DEC-10
Bismuth (Bi)			105		%		70-130	06-DEC-10
Boron (B)			93		%		70-130	06-DEC-10
Cadmium (Cd)			99		%		70-130	06-DEC-10
Calcium (Ca)			98		%		70-130	06-DEC-10
Cesium (Cs)			100		%		70-130	06-DEC-10
Chromium (Cr)			95		%		70-130	06-DEC-10
Cobalt (Co)			99		%		70-130	06-DEC-10



Quality Control Report

Workorder: L940918

Report Date: 17-DEC-10

Page 13 of 20

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-WET-200.3-MS-WP Tissue								
Batch R1741223								
WG1217989-2 CVS								
Copper (Cu)			93		%		70-130	06-DEC-10
Iron (Fe)			98		%		70-130	06-DEC-10
Lead (Pb)			98		%		70-130	06-DEC-10
Lithium (Li)			96		%		70-130	06-DEC-10
Magnesium (Mg)			95		%		70-130	06-DEC-10
Manganese (Mn)			100		%		70-130	06-DEC-10
Molybdenum (Mo)			104		%		70-130	06-DEC-10
Nickel (Ni)			94		%		70-130	06-DEC-10
Phosphorus (P)			95		%		70-130	06-DEC-10
Potassium (K)			97		%		70-130	06-DEC-10
Selenium (Se)			93		%		70-130	06-DEC-10
Silicon (Si)			102		%		70-130	06-DEC-10
Silver (Ag)			99		%		70-130	06-DEC-10
Sodium (Na)			96		%		70-130	06-DEC-10
Strontium (Sr)			105		%		70-130	06-DEC-10
Tellurium (Te)			100		%		70-130	06-DEC-10
Thallium (Tl)			104		%		70-130	06-DEC-10
Thorium (Th)			104		%		70-130	06-DEC-10
Tin (Sn)			100		%		70-130	06-DEC-10
Titanium (Ti)			98		%		70-130	06-DEC-10
Uranium (U)			101		%		70-130	06-DEC-10
Vanadium (V)			98		%		70-130	06-DEC-10
Zinc (Zn)			96		%		70-130	06-DEC-10
Zirconium (Zr)			109		%		70-130	06-DEC-10
WG1217145-6 DUP								
		WG1217145-5						
Aluminum (Al)		2.32	1.68		mg/kg	32	35	06-DEC-10
Antimony (Sb)		<0.010	<0.010	RPD-NA	mg/kg	N/A	35	06-DEC-10
Arsenic (As)		0.047	0.053		mg/kg	12	35	06-DEC-10
Barium (Ba)		0.619	0.655		mg/kg	5.6	35	06-DEC-10
Beryllium (Be)		<0.010	<0.010	RPD-NA	mg/kg	N/A	35	06-DEC-10
Bismuth (Bi)		<0.0040	<0.0040	RPD-NA	mg/kg	N/A	35	06-DEC-10
Boron (B)		<0.20	<0.20	RPD-NA	mg/kg	N/A	35	06-DEC-10
Cadmium (Cd)		0.0056	0.0058		mg/kg	4.2	35	06-DEC-10



Quality Control Report

Workorder: L940918

Report Date: 17-DEC-10

Page 14 of 20

Client: AECOM Canada Ltd. (Winnipeg)
 99 COMMERCE DRIVE
 WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-WET-200.3-MS-WP		Tissue						
Batch	R1741223							
WG1217145-6	DUP	WG1217145-5						
Calcium (Ca)		10800	11400		mg/kg	6.0	35	06-DEC-10
Cesium (Cs)		0.0042	<0.0040	RPD-NA	mg/kg	N/A	35	06-DEC-10
Chromium (Cr)		0.39	0.43		mg/kg	9.4	35	06-DEC-10
Cobalt (Co)		<0.020	<0.020	RPD-NA	mg/kg	N/A	35	06-DEC-10
Copper (Cu)		0.454	0.481		mg/kg	5.9	35	06-DEC-10
Iron (Fe)		16.1	19.1		mg/kg	17	35	06-DEC-10
Lead (Pb)		<0.040	<0.040	RPD-NA	mg/kg	N/A	35	06-DEC-10
Lithium (Li)		<0.20	<0.20	RPD-NA	mg/kg	N/A	25	06-DEC-10
Magnesium (Mg)		415	419		mg/kg	1.0	35	06-DEC-10
Manganese (Mn)		6.19	7.47		mg/kg	19	35	06-DEC-10
Molybdenum (Mo)		0.011	0.011		mg/kg	0.18	35	06-DEC-10
Nickel (Ni)		<0.10	<0.10	RPD-NA	mg/kg	N/A	35	06-DEC-10
Phosphorus (P)		7500	7750		mg/kg	3.4	35	06-DEC-10
Potassium (K)		3560	3360		mg/kg	5.6	35	06-DEC-10
Selenium (Se)		0.38	0.41		mg/kg	8.2	35	06-DEC-10
Silicon (Si)		9.7	9.7		mg/kg	0.38	35	06-DEC-10
Silver (Ag)		<0.020	<0.020	RPD-NA	mg/kg	N/A	35	06-DEC-10
Sodium (Na)		763	851		mg/kg	11	35	06-DEC-10
Strontium (Sr)		4.17	4.38		mg/kg	4.9	35	06-DEC-10
Tellurium (Te)		<0.040	<0.040	RPD-NA	mg/kg	N/A	35	06-DEC-10
Thallium (Tl)		<0.0060	<0.0060	RPD-NA	mg/kg	N/A	35	06-DEC-10
Thorium (Th)		<0.010	<0.010	RPD-NA	mg/kg	N/A	35	06-DEC-10
Tin (Sn)		<0.040	<0.040	RPD-NA	mg/kg	N/A	35	06-DEC-10
Titanium (Ti)		0.164	0.150		mg/kg	8.6	35	06-DEC-10
Uranium (U)		<0.0020	<0.0020	RPD-NA	mg/kg	N/A	35	06-DEC-10
Vanadium (V)		0.12	0.12		mg/kg	2.3	35	06-DEC-10
Zinc (Zn)		21.2	23.8		mg/kg	12	35	06-DEC-10
Zirconium (Zr)		<0.60	<0.60	RPD-NA	mg/kg	N/A	35	06-DEC-10
WG1217145-8	DUP	WG1217145-7						
Aluminum (Al)		1.85	1.38		mg/kg	29	35	06-DEC-10
Antimony (Sb)		<0.010	<0.010	RPD-NA	mg/kg	N/A	35	06-DEC-10
Arsenic (As)		0.037	0.034		mg/kg	6.5	35	06-DEC-10
Barium (Ba)		0.572	0.605		mg/kg	5.5	35	06-DEC-10



Quality Control Report

Workorder: L940918

Report Date: 17-DEC-10

Page 15 of 20

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-WET-200.3-MS-WP		Tissue						
Batch	R1741223							
WG1217145-8	DUP	WG1217145-7						
Beryllium (Be)		<0.010	<0.010	RPD-NA	mg/kg	N/A	35	06-DEC-10
Bismuth (Bi)		<0.0040	<0.0040	RPD-NA	mg/kg	N/A	35	06-DEC-10
Boron (B)		<0.20	<0.20	RPD-NA	mg/kg	N/A	35	06-DEC-10
Cadmium (Cd)		0.0076	0.0087		mg/kg	13	35	06-DEC-10
Calcium (Ca)		10600	10600		mg/kg	0.21	35	06-DEC-10
Cesium (Cs)		<0.0040	<0.0040	RPD-NA	mg/kg	N/A	35	06-DEC-10
Chromium (Cr)		0.33	0.28		mg/kg	16	35	06-DEC-10
Cobalt (Co)		<0.020	<0.020	RPD-NA	mg/kg	N/A	35	06-DEC-10
Copper (Cu)		0.364	0.380		mg/kg	4.4	35	06-DEC-10
Iron (Fe)		14.7	16.6		mg/kg	12	35	06-DEC-10
Lead (Pb)		<0.040	<0.040	RPD-NA	mg/kg	N/A	35	06-DEC-10
Lithium (Li)		<0.20	<0.20	RPD-NA	mg/kg	N/A	25	06-DEC-10
Magnesium (Mg)		388	432		mg/kg	11	35	06-DEC-10
Manganese (Mn)		4.20	4.92		mg/kg	16	35	06-DEC-10
Molybdenum (Mo)		<0.010	0.011	RPD-NA	mg/kg	N/A	35	06-DEC-10
Nickel (Ni)		0.10	<0.10	RPD-NA	mg/kg	N/A	35	06-DEC-10
Phosphorus (P)		7390	7280		mg/kg	1.5	35	06-DEC-10
Potassium (K)		3360	3020		mg/kg	11	35	06-DEC-10
Selenium (Se)		0.38	0.40		mg/kg	4.7	35	06-DEC-10
Silicon (Si)		9.7	8.2		mg/kg	17	35	06-DEC-10
Silver (Ag)		<0.020	<0.020	RPD-NA	mg/kg	N/A	35	06-DEC-10
Sodium (Na)		768	844		mg/kg	9.4	35	06-DEC-10
Strontium (Sr)		3.97	4.39		mg/kg	10	35	06-DEC-10
Tellurium (Te)		<0.040	<0.040	RPD-NA	mg/kg	N/A	35	06-DEC-10
Thallium (Tl)		<0.0060	<0.0060	RPD-NA	mg/kg	N/A	35	06-DEC-10
Thorium (Th)		<0.010	<0.010	RPD-NA	mg/kg	N/A	35	06-DEC-10
Tin (Sn)		<0.040	<0.040	RPD-NA	mg/kg	N/A	35	06-DEC-10
Titanium (Ti)		0.160	0.138		mg/kg	14	35	06-DEC-10
Uranium (U)		<0.0020	<0.0020	RPD-NA	mg/kg	N/A	35	06-DEC-10
Vanadium (V)		0.12	0.13		mg/kg	3.5	35	06-DEC-10
Zinc (Zn)		19.3	21.6		mg/kg	11	35	06-DEC-10
Zirconium (Zr)		<0.60	<0.60	RPD-NA	mg/kg	N/A	35	06-DEC-10
WG1217145-1	MB							



Quality Control Report

Workorder: L940918

Report Date: 17-DEC-10

Page 16 of 20

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-WET-200.3-MS-WP Tissue								
Batch R1741223								
WG1217145-1 MB								
	Aluminum (Al)		<0.60		mg/kg		0.6	06-DEC-10
	Antimony (Sb)		<0.010		mg/kg		0.01	06-DEC-10
	Arsenic (As)		<0.010		mg/kg		0.01	06-DEC-10
	Barium (Ba)		<0.040		mg/kg		0.04	06-DEC-10
	Beryllium (Be)		<0.010		mg/kg		0.01	06-DEC-10
	Bismuth (Bi)		<0.0040		mg/kg		0.004	06-DEC-10
	Boron (B)		<0.20		mg/kg		0.2	06-DEC-10
	Cadmium (Cd)		<0.0040		mg/kg		0.004	06-DEC-10
	Calcium (Ca)		<10		mg/kg		10	06-DEC-10
	Cesium (Cs)		<0.0040		mg/kg		0.004	06-DEC-10
	Chromium (Cr)		<0.10		mg/kg		0.1	06-DEC-10
	Cobalt (Co)		<0.020		mg/kg		0.02	06-DEC-10
	Copper (Cu)		<0.020		mg/kg		0.02	06-DEC-10
	Iron (Fe)		<4.0		mg/kg		4	06-DEC-10
	Lead (Pb)		<0.040		mg/kg		0.04	06-DEC-10
	Lithium (Li)		<0.20		mg/kg		0.2	06-DEC-10
	Magnesium (Mg)		<2.0		mg/kg		2	06-DEC-10
	Manganese (Mn)		<0.040		mg/kg		0.04	06-DEC-10
	Molybdenum (Mo)		<0.010		mg/kg		0.01	06-DEC-10
	Nickel (Ni)		<0.10		mg/kg		0.1	06-DEC-10
	Phosphorus (P)		<4.0		mg/kg		4	06-DEC-10
	Potassium (K)		<4.0		mg/kg		4	06-DEC-10
	Selenium (Se)		<0.10		mg/kg		0.1	06-DEC-10
	Silicon (Si)		<4.0		mg/kg		4	06-DEC-10
	Silver (Ag)		<0.020		mg/kg		0.02	06-DEC-10
	Sodium (Na)		<2.0		mg/kg		2	06-DEC-10
	Strontium (Sr)		<0.010		mg/kg		0.01	06-DEC-10
	Tellurium (Te)		<0.040		mg/kg		0.04	06-DEC-10
	Thallium (Tl)		<0.0060		mg/kg		0.006	06-DEC-10
	Thorium (Th)		<0.010		mg/kg		0.01	06-DEC-10
	Tin (Sn)		<0.040		mg/kg		0.04	06-DEC-10
	Titanium (Ti)		<0.020		mg/kg		0.02	06-DEC-10
	Uranium (U)		<0.0020		mg/kg		0.002	06-DEC-10



Quality Control Report

Workorder: L940918

Report Date: 17-DEC-10

Page 17 of 20

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-WET-200.3-MS-WP	Tissue							
Batch	R1741223							
WG1217145-1	MB							
Vanadium (V)			<0.10		mg/kg		0.1	06-DEC-10
Zinc (Zn)			<0.20		mg/kg		0.2	06-DEC-10
Zirconium (Zr)			<0.60		mg/kg		0.6	06-DEC-10
MOISTURE-IN-WP	Tissue							
Batch	R1627864							
WG1205036-2	DUP	WG1205036-1						
% Moisture		74.3	73.8		%	0.67	25	17-NOV-10
Batch	R1648223							
WG1207452-2	DUP	WG1207452-1						
% Moisture		73.3	73.9		%	0.85	25	22-NOV-10

Quality Control Report

Workorder: L940918

Report Date: 17-DEC-10

Page 18 of 20

Legend:

Limit 99% Confidence Interval (Laboratory Control Limits)
DUP Duplicate
RPD Relative Percent Difference
N/A Not Available
LCS Laboratory Control Sample
SRM Standard Reference Material
MS Matrix Spike
MSD Matrix Spike Duplicate
ADE Average Desorption Efficiency
MB Method Blank
IRM Internal Reference Material
CRM Certified Reference Material
CCV Continuing Calibration Verification
CVS Calibration Verification Standard
LCSD Laboratory Control Sample Duplicate

Sample Parameter Qualifier Definitions:

Qualifier	Description
J	Duplicate results and limits are expressed in terms of absolute difference.
RPD-NA	Relative Percent Difference Not Available due to result(s) being less than detection limit.

Quality Control Report

Workorder: L940918

Report Date: 17-DEC-10

Page 19 of 20

Hold Time Exceedances:

ALS Product Description	Sample ID	Sampling Date	Date Processed	Rec. HT	Actual HT	Units	Qualifier
Physical Tests							
Percent Moisture							
	1	18-SEP-10	17-NOV-10 14:27	14	60	days	EHTR
	2	18-SEP-10	17-NOV-10 14:27	14	60	days	EHTR
	3	18-SEP-10	17-NOV-10 14:27	14	60	days	EHTR
	4	18-SEP-10	17-NOV-10 14:27	14	60	days	EHTR
	5	18-SEP-10	17-NOV-10 14:27	14	60	days	EHTR
	6	19-SEP-10	17-NOV-10 14:27	14	59	days	EHTR
	7	19-SEP-10	17-NOV-10 14:27	14	59	days	EHTR
	8	19-SEP-10	17-NOV-10 14:27	14	59	days	EHTR
	9	19-SEP-10	17-NOV-10 14:27	14	59	days	EHTR
	10	19-SEP-10	17-NOV-10 14:27	14	59	days	EHTR
	11	19-SEP-10	17-NOV-10 14:27	14	59	days	EHTR
	12	19-SEP-10	17-NOV-10 14:27	14	59	days	EHTR
	13	15-SEP-10	17-NOV-10 14:27	14	63	days	EHTR
	14	15-SEP-10	17-NOV-10 14:27	14	63	days	EHTR
	15	15-SEP-10	17-NOV-10 14:27	14	63	days	EHTR
	16	15-SEP-10	17-NOV-10 14:27	14	63	days	EHTR
	17	15-SEP-10	17-NOV-10 14:27	14	63	days	EHTR
	18	15-SEP-10	17-NOV-10 14:27	14	63	days	EHTR
	19	15-SEP-10	17-NOV-10 14:27	14	63	days	EHTR
	20	15-SEP-10	17-NOV-10 14:27	14	63	days	EHTR
	21	15-SEP-10	17-NOV-10 14:27	14	63	days	EHTR
	22	15-SEP-10	17-NOV-10 14:27	14	63	days	EHTR
	23	14-SEP-10	17-NOV-10 14:27	14	64	days	EHTR
	24	14-SEP-10	17-NOV-10 14:27	14	64	days	EHTR
	25	14-SEP-10	17-NOV-10 14:27	14	64	days	EHTR
	26	14-SEP-10	17-NOV-10 14:27	14	64	days	EHTR
	27	14-SEP-10	17-NOV-10 14:27	14	64	days	EHTR
	28	14-SEP-10	17-NOV-10 14:27	14	64	days	EHTR
	29	14-SEP-10	17-NOV-10 14:27	14	64	days	EHTR
	30	14-SEP-10	17-NOV-10 14:27	14	64	days	EHTR
	31	14-SEP-10	17-NOV-10 14:27	14	64	days	EHTR
	32	14-SEP-10	17-NOV-10 14:27	14	64	days	EHTR
	33	12-SEP-10	17-NOV-10 14:27	14	66	days	EHTR
	34	12-SEP-10	17-NOV-10 14:27	14	66	days	EHTR
	35	12-SEP-10	17-NOV-10 14:27	14	66	days	EHTR
	36	12-SEP-10	17-NOV-10 14:27	14	66	days	EHTR
	37	12-SEP-10	17-NOV-10 14:27	14	66	days	EHTR
	38	12-SEP-10	17-NOV-10 14:27	14	66	days	EHTR
	39	12-SEP-10	22-NOV-10 15:54	14	71	days	EHTR
	40	12-SEP-10	22-NOV-10 15:54	14	71	days	EHTR
	41	12-SEP-10	22-NOV-10 15:54	14	71	days	EHTR
	42	12-SEP-10	22-NOV-10 15:54	14	71	days	EHTR
	43	13-SEP-10	22-NOV-10 15:54	14	70	days	EHTR
	44	13-SEP-10	22-NOV-10 15:54	14	70	days	EHTR
	45	13-SEP-10	22-NOV-10 15:54	14	70	days	EHTR
	46	13-SEP-10	22-NOV-10 15:54	14	70	days	EHTR
	47	13-SEP-10	22-NOV-10 15:54	14	70	days	EHTR
	48	13-SEP-10	22-NOV-10 15:54	14	70	days	EHTR
	49	13-SEP-10	22-NOV-10 15:54	14	70	days	EHTR
	50	13-SEP-10	22-NOV-10 15:54	14	70	days	EHTR
	51	13-SEP-10	22-NOV-10 15:54	14	70	days	EHTR
	52	13-SEP-10	22-NOV-10 15:54	14	70	days	EHTR
	53	16-SEP-10	22-NOV-10 15:54	14	67	days	EHTR
	54	16-SEP-10	22-NOV-10 15:54	14	67	days	EHTR
	55	16-SEP-10	22-NOV-10 15:54	14	67	days	EHTR
	56	16-SEP-10	22-NOV-10 15:54	14	67	days	EHTR

Quality Control Report

Workorder: L940918

Report Date: 17-DEC-10

Page 20 of 20

Hold Time Exceedances:

ALS Product Description	Sample ID	Sampling Date	Date Processed	Rec. HT	Actual HT	Units	Qualifier
Physical Tests							
Percent Moisture							
	57	16-SEP-10	22-NOV-10 15:54	14	67	days	EHTR
	58	16-SEP-10	22-NOV-10 15:54	14	67	days	EHTR
	59	16-SEP-10	22-NOV-10 15:54	14	67	days	EHTR
	60	16-SEP-10	22-NOV-10 15:54	14	67	days	EHTR
	61	16-SEP-10	22-NOV-10 15:54	14	67	days	EHTR
	62	16-SEP-10	22-NOV-10 15:54	14	67	days	EHTR

Legend & Qualifier Definitions:

EHTR-FM:	Exceeded ALS recommended hold time prior to sample receipt. Field Measurement recommended.
EHTR:	Exceeded ALS recommended hold time prior to sample receipt.
EHTL:	Exceeded ALS recommended hold time prior to analysis. Sample was received less than 24 hours prior to expiry.
EHT:	Exceeded ALS recommended hold time prior to analysis.
Rec. HT:	ALS recommended hold time (see units).

Notes*:
Where actual sampling date is not provided to ALS, the date (& time) of receipt is used for calculation purposes.
Where actual sampling time is not provided to ALS, the earlier of 12 noon on the sampling date or the time (& date) of receipt is used for calculation purposes. Samples for L940918 were received on 07-OCT-10 14:15.

ALS recommended hold times may vary by province. They are assigned to meet known provincial and/or federal government requirements. In the absence of regulatory hold times, ALS establishes recommendations based on guidelines published by the US EPA, APHA Standard Methods, or Environment Canada (where available). For more information, please contact ALS.

The ALS Quality Control Report is provided to ALS clients upon request. ALS includes comprehensive QC checks with every analysis to ensure our high standards of quality are met. Each QC result has a known or expected target value, which is compared against pre-determined data quality objectives to provide confidence in the accuracy of associated test results.

Please note that this report may contain QC results from anonymous Sample Duplicates and Matrix Spikes that do not originate from this Work Order.

Report To
Company: AECOM
Contact: Cliff Samoiloff
Address: 99 Commerce Drive
Winnipeg, MB
Phone: 204-928-7427 Fax: 204-284-2040
Invoice To Same as Report? Yes No

Report Format / Distribution
 Standard Other PDF Excel Digital Fax
Email 1: shawna.kjartanson@aecom.com
Email 2: ~~jeanne.doleblehazard@aecom.com~~

Service Requested (Rush for routine analysis subject to availability)
 Regular (Default)
 Priority (Specify Date Required → → →)
 Emergency (1 Business Day) - 100% Surcharge
 For Emergency < 1 Day, ASAP or Weekend - Contact ALS

Analysis Request
Please indicate below Filtered, Preserved or both (F, P, F/P)

Sample #	Lab Work Order # (lab use only)	Sample Identification (This description will appear on the report)	ALS Contact:		Date (dd-mm-yy)	Time (hh:mm)	Sample Type	Number of Containers
			Christine Herrod	Sampler:				
		RDL-F10-YLPR 001		Christine Herrod	18-Sep-10		Tissue	1
		RDL-F10-YLPR 002			18-Sep-10		TISSUE	1
		RDL-F10-YLPR 003			18-Sep-10		TISSUE	1
		RDL-F10-YLPR 004			18-Sep-10		TISSUE	1
		RDL-F10-YLPR 051			18-Sep-10		TISSUE	1
		RDL-F10-YLPR 063			19-Sep-10		TISSUE	1
		RDL-F10-YLPR 064			19-Sep-10		TISSUE	1
		RDL-F10-YLPR 065			19-Sep-10		TISSUE	1
		RDL-F10-YLPR 066			19-Sep-10		TISSUE	1
		RDL-F10-YLPR 067			19-Sep-10		TISSUE	1
		RDL-F10-YLPR 068			19-Sep-10		TISSUE	1
		RDL-F10-YLPR 069			19-Sep-10		TISSUE	1

Special Instructions / Regulations / Hazardous Details

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.
By the use of this form the user acknowledges and agrees with the Terms and Conditions as provided on a separate Excel tab.
Also provided on another Excel tab are the ALS location addresses, phone numbers and sample container / preservation / holding time table for common analyses.

Released by: *[Signature]* Date: 07-Oct-10 Time: 1415 Temperature: °C

Received by: *[Signature]* Date: 07-Oct-10 Time: 1415

SHIPMENT RELEASE (client use) SHIPMENT RECEPTION (lab use only) SHIPMENT VERIFICATION (lab use only)

Verified by: _____ Date: _____ Time: _____
Observations: Yes / No? If Yes add SIF



Report To		Report Format / Distribution		Service Requested (Rush for routine analysis subject to availability)	
Company:	AECOM	<input checked="" type="checkbox"/> Standard	<input type="checkbox"/> Other	<input checked="" type="radio"/> Regular (Default)	
Contact:	Cliff Samoiloff	<input checked="" type="checkbox"/> PDF	<input type="checkbox"/> Excel	<input type="radio"/> Priority (Specify Date Required → →)	Surcharges apply
Address:	99 Commerce Drive		<input type="checkbox"/> Digital	<input type="radio"/> Emergency (1 Business Day) - 100% Surcharge	
Winnipeg, MB		Email 1:	shawna.kjartanson@aecom.com	<input type="radio"/> For Emergency < 1 Day, ASAP or Weekend - Contact ALS	
Phone:	204-928-7427	Email 2:	leanne.dobson@als.com	Analysis Request	
Invoice To	Same as Report? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Client / Project Information		Please indicate below Filtered, Preserved or both (F, P, F/P)	
Company:		Job #:	60160706		
Contact:		PO / AFE:			
Address:		LSD:			
Phone:		Quote #:	Q24534		
Lab Work Order #		ALS Contact:	Christine Herrod		
(lab use only)		Sampler:			
Sample #	Sample Identification (This description will appear on the report)	Date (dd-mm-yy)	Time (hh:mm)	Sample Type	Number of Containers
	U41-F10-BRST003	15-Sep-10		Tissue	1
	U41-F10-BRST004	15-Sep-10		Tissue	1
	U41-F10-BRST006	15-Sep-10		Tissue	1
	U41-F10-BRST007	15-Sep-10		Tissue	1
	U41-F10-BRST011	15-Sep-10		Tissue	1
	U41-F10-BRST016	15-Sep-10		Tissue	1
	U41-F10-BRST017	15-Sep-10		Tissue	1
	U41-F10-BRST018	15-Sep-10		Tissue	1
	U41-F10-BRST019	15-Sep-10		Tissue	1
	U41-F10-BRST030	15-Sep-10		Tissue	1
Special Instructions / Regulations / Hazardous Details					
Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.					
By the use of this form the user acknowledges and agrees with the Terms and Conditions as provided on a separate Excel tab.					
Also provided on another Excel tab are the ALS location addresses, phone numbers and sample container / preservation / holding time table for common analyses.					
Released by:		Received by:		Verified by:	
Date (dd-mm-yy)	Time (hh-mm)	Date:	Time:	Date:	Time:
SHIPMENT RELEASE (client use)		SHIPMENT RECEPTION (lab use only)		SHIPMENT VERIFICATION (lab use only)	
Observations: Yes / No ?		Temperature: °C		If Yes add SIF	
		90C			



Report To Company: AECOM Contact: Cliff Samoiloff Address: 99 Commerce Drive Winnipeg, MB Phone: 204-928-7427 Fax: 204-284-2040		Report Format / Distribution <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Other <input checked="" type="checkbox"/> PDF <input checked="" type="checkbox"/> Excel <input type="checkbox"/> Digital <input type="checkbox"/> Fax Email 1: shawna.kjartanson@aecom.com Email 2: leanne.dobeleblanchard@aecom.com		Service Requested (Rush for routine analysis subject to availability) <input checked="" type="radio"/> Regular (Default) <input type="radio"/> Priority (Specify Date Required → →) <input type="radio"/> Emergency (1 Business Day) - 100% Surcharge <input type="radio"/> For Emergency < 1 Day, ASAP or Weekend - Contact ALS	
Client / Project Information Job #: 60160706 PO / AFE: LSD: Quote #: Q24534		Analysis Request Please indicate below Filtered, Preserved or both (F, P, F/P)			
ALS Contact: Christine Herrod Lab Work Order # (lab use only)		Sampler:			
Sample #	Sample Identification (This description will appear on the report)	Date (dd-mm-yy)	Time (hh:mm)	Sample Type	Number of Containers
	U44-F10-F10M102	12-Sep-10		Tissue	1
	U44-F10-F10M101	12-Sep-10		TISSUE	1
	U44-F10-F10M050	12-Sep-10		TISSUE	1
	U44-F10-F10M023	12-Sep-10		TISSUE	1
	U44-F10-F10M001	12-Sep-10		TISSUE	1
	U44-F10-F10M004	12-Sep-10		TISSUE	1
	U44-F10-F10M103	12-Sep-10		TISSUE	1
	U44-F10-F10M003	12-Sep-10		TISSUE	1
	U44-F10-F10M088	12-Sep-10		TISSUE	1
	U44-F10-F10M031	12-Sep-10		TISSUE	1
Special Instructions / Regulations / Hazardous Details					
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SHIPMENT/RELEASE (client use) Date (dd-mm-yy) Time (hh-mm) Received by:		SHIPMENT/RECEPTION (lab use only) Date: Time:		SHIPMENT/VERIFICATION (lab use only) Verified by: Date: Time:	
Released by:		Temperature: °C		Observations: Yes / No ? If Yes add SIF	



Report To		Report Format / Distribution		Service Requested (Rush for routine analysis subject to availability)		
Company: AECOM		<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Other		<input checked="" type="radio"/> Regular (Default)		
Contact: Cliff Samoiloff		<input checked="" type="checkbox"/> PDF <input type="checkbox"/> Excel <input type="checkbox"/> Digital <input type="checkbox"/> Fax		<input type="radio"/> Priority (Specify Date Required → → →)		
Address: 99 Commerce Drive		Email 1: shawna.kiantanson@aecom.com		<input type="radio"/> Emergency (1 Business Day) - 100% Surcharge		
Winnipeg, MB		Email 2: leanne.dobson@als.com		<input type="radio"/> For Emergency < 1 Day, ASAP or Weekend - Contact ALS		
Phone: 204-928-7427 Fax: 204-284-2040				Analysis Request		
Invoice To Same as Report? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Client / Project Information		Please indicate below Filtered, Preserved or both (F, P, F/P)		
Company:		Job #: 60160706				
Contact:		PO / AFE:				
Address:		LSD:				
Phone:		Quote #: Q24534				
Lab Work Order #		ALS Contact: Christine Herrod				
(lab use only)		Sampler: SK, CH				
Sample #	Sample Identification (This description will appear on the report)	Date (dd-mm-yy)	Time (hh:mm)	Sample Type	Tot. Metals + Hg	Number of Containers
	U15 - F10 - FTMN 001	13-Sep-10		Tissue	X	1
	U15 - F10 - FTMN 002	13-Sep-10		TISSUE	X	1
	U15 - F10 - FTMN 003	13-Sep-10		TISSUE	X	1
	U15 - F10 - FTMN 015	13-Sep-10		TISSUE	X	1
	U15 - F10 - FTMN 071	13-Sep-10		TISSUE	X	1
	U15 - F10 - FTMN 029	13-Sep-10		TISSUE	X	1
	U15 - F10 - FTMN 043	13-Sep-10		TISSUE	X	1
	U15 - F10 - FTMN 042	13-Sep-10		TISSUE	X	1
	U15 - F10 - FTMN 061	13-Sep-10		TISSUE	X	1
	U15 - F10 - FTMN 054	13-Sep-10		TISSUE	X	1

Special Instructions / Regulations / Hazardous Details

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SHIPMENT RELEASE (client use)		SHIPMENT RECEPTION (lab use only)		SHIPMENT VERIFICATION (lab use only)	
Released by:	Date (dd-mm-yy)	Received by:	Date:	Verified by:	Date:
	Time (hh-mm)		Time:		Time:
			Temperature: °C		Observations: Yes / No ?
					If Yes add SIF



Report To		Report Format / Distribution		Service Requested (Rush for routine analysis subject to availability)	
Company: AECOM		<input checked="" type="checkbox"/> Standard	<input type="checkbox"/> Other	<input checked="" type="radio"/> Regular (Default)	
Contact: Cliff Samoiloff		<input checked="" type="checkbox"/> PDF	<input checked="" type="checkbox"/> Excel	<input type="radio"/> Priority (Specify Date Required → →)	
Address: 99 Commerce Drive		Email 1: shawna.kjaranson@aecom.com		<input type="radio"/> Emergency (1 Business Day) - 100% Surcharge	
Winnipeg, MB		Email 2: terence.delebeblanchard@aecom.com		<input type="radio"/> For Emergency < 1 Day, ASAP or Weekend - Contact ALS	
Phone: 204-928-7427 Fax: 204-284-2040		Client / Project Information		Analysis Request	
Invoice To Same as Report? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Job #: 60160706		Please indicate below Filtered, Preserved or both (F, P, F/P)	
Company:		PO / AFE:			
Contact:		LSD:			
Address:		Quote #: Q24534			
Phone:		ALS Contact: Christine Herrod			
Lab Work Order # (lab use only)		Sampler:			
		Date (dd-mm-yy)		Time (hh:mm)	
		Sample Type			
		Tot Metals + Hg			
		Number of Containers			

Sample #	Sample Identification (This description will appear on the report)	Date (dd-mm-yy)	Time (hh:mm)	Sample Type
	GRR-F10-SLSC001	16-Sep-10		Tissue
	GRR-F10-SLSC003	16-Sep-10		TISSUE
	GRR-F10-SLSC008	16-Sep-10		TISSUE
	GRR-F10-SLSC014	16-Sep-10		TISSUE
	GRR-F10-SLSC015	16-Sep-10		TISSUE
	GRR-F10-SLSC016	16-Sep-10		TISSUE
	GRR-F10-SLSC017	16-Sep-10		TISSUE
	GRR-F10-SLSC023	16-Sep-10		TISSUE
	GRR-F10-SLSC024	16-Sep-10		TISSUE
	GRR-F10-SLSC025	16-Sep-10		TISSUE

Special Instructions / Regulations / Hazardous Details

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Released by:	Date (dd-mm-yy)	Time (hh-mm)	Received by:	Date:	Time:	Temperature:	°C
SHIPMENT RELEASE (client use)				SHIPMENT VERIFICATION (lab use only)			
Verified by:		Date:		Time:		Observations: Yes / No ? If Yes add SIF	



AECOM Canada Ltd. (Winnipeg)
ATTN: CLIFF SAMOILOFF
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7
Phone: 204-928-7427

Date Received: 18-OCT-10
Report Date: 01-FEB-11 13:54 (MT)
Version: FINAL REV. 2

Certificate of Analysis

Lab Work Order #: L944112
Project P.O. #: NOT SUBMITTED
Job Reference: 60160706
Legal Site Desc:
C of C Numbers:

Comments: NOTE:For all fractions except -3, -4, -5, -7, -9: Insufficient sample was submitted to provide method detection limits. Detection limits have been raised as required.
01-FEB-11: THIS IS AN AMENDED REPORT
Fraction -2: The LOR for Calcium has been raised based on the weight of sample available for analysis.

Paul Nicolas
Account Manager

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ADDRESS: 1329 Niakwa Road East, Unit 12, Winnipeg, MB R2J 3T4 Canada | Phone: +1 204 255 9720 | Fax: +1 204 255 9721
MANITOBA TECHNOLOGY CENTRE LTD. Part of the ALS Group A Campbell Brothers Limited Company

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L944112-1 UL2-F10-NRPK003 MUSCLE							
Sampled By: CLIENT on 14-SEP-10							
Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0353		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	80.4		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	1.10		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.016		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	0.052		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	304		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	0.0063		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	0.24		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.020		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	0.277		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	5.2		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	310		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	0.468		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	2490		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	4320		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.15		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.020		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	171		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	0.059		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.0060		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.043		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0020		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	4.43		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<0.60		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L944112-2 UL2-F10-NRPK003 LIVER							
Sampled By: CLIENT on 14-SEP-10							
Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0382		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	72.9		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	<4.0		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.080		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	<0.080		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	<0.30		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.080		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.030		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L944112-2 UL2-F10-NRPK003 LIVER							
Sampled By: CLIENT on 14-SEP-10							
Matrix: TISSUE							
Metals in tissue by ICPMS							
Boron (B)	<2.0		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	<0.030		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	<80		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.030		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	<0.80		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.20		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	5.46		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	38.3		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.30		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<2.0		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	198		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	1.31		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	0.157		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<0.80		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	3270		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	2990		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.85		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.20		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	657		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	<0.080		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.30		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.050		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.080		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.30		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.048		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.020		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.80		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	33.3		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<4.0		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L944112-3 UL2-F10-WHSC002 MUSCLE							
Sampled By: CLIENT on 14-SEP-10							
Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0729		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	82.6		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	0.68		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.031		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	0.046		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	358		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	0.18		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.020		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	0.185		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	4.7		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L944112-3 UL2-F10-WHSC002 MUSCLE							
Sampled By: CLIENT on 14-SEP-10							
Matrix: TISSUE							
Metals in tissue by ICPMS							
Lithium (Li)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	262		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	0.257		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	2240		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	4110		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.16		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.020		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	355		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	0.127		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.0060		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.048		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0020		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	2.97		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<0.60		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L944112-4 UL2-F10-WHSC002 LIVER							
Sampled By: CLIENT on 14-SEP-10							
Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0573		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	82.7		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	0.74		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.040		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	0.050		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	0.0066		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	0.287		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	129		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	0.075		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	1.53		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	110		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	158		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	0.557		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	0.126		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	2820		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	2970		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.55		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.020		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L944112-4 UL2-F10-WHSC002 LIVER Sampled By: CLIENT on 14-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Sodium (Na)	1340		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	0.062		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.0060		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.061		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	0.0034		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	23.5		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<0.60		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L944112-5 UL2-F10-WHSC003 MUSCLE Sampled By: CLIENT on 14-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0397		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	79.3		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	0.79		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.060		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	0.096		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	2590		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.020		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	0.335		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	<4.0		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	336		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	0.628		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	3470		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	4290		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.13		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.020		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	307		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	0.738		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.0060		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.065		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0020		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L944112-5 UL2-F10-WHSC003 MUSCLE Sampled By: CLIENT on 14-SEP-10 Matrix: TISSUE Metals in tissue by ICPMS							
Zinc (Zn)	4.68		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<0.60		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L944112-6 UL2-F10-WHSC003 LIVER Sampled By: CLIENT on 14-SEP-10 Matrix: TISSUE Miscellaneous Parameters							
Mercury (Hg)	0.0132		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	78.0		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	<2.0		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.030		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.062		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	0.130		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.030		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.010		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<0.60		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	0.0256		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	148		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.010		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	<0.30		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	0.223		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	1.74		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	130		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.10		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.60		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	184		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	0.711		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	0.098		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<0.30		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	3210		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	3520		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.51		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.060		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	1040		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	0.089		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.10		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.020		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.030		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.10		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.097		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0060		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.30		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	28.2		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<2.0		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L944112-7 UL2-F10-NRPK004 MUSCLE Sampled By: CLIENT on 14-SEP-10 Matrix: TISSUE Miscellaneous Parameters							
Mercury (Hg)	0.0396		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	80.3		0.10	%		22-NOV-10	R1648223

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L944112-7 UL2-F10-NRPK004 MUSCLE Sampled By: CLIENT on 14-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Aluminum (Al)	<0.60		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.016		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	0.046		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	295		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	0.0069		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.020		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	0.189		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	<4.0		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	307		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	0.258		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	2520		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	4120		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.14		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.020		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	276		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	0.052		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.0060		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.052		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0020		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	4.14		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<0.60		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L944112-8 UL2-F10-NRPK004 LIVER Sampled By: CLIENT on 14-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0284		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	70.8		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	2.64		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.030		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.052		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	<0.10		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.030		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.010		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<0.60		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	<0.010		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	101		10	mg/kg	23-NOV-10	07-DEC-10	R1737283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L944112-8 UL2-F10-NRPK004 LIVER							
Sampled By: CLIENT on 14-SEP-10							
Matrix: TISSUE							
Metals in tissue by ICPMS							
Cesium (Cs)	<0.010		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	<0.30		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.060		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	4.53		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	69.2		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.10		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.60		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	181		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	1.12		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	0.162		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<0.30		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	3080		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	2910		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.78		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.060		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	1300		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	<0.030		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.10		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.020		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.030		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.10		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	<0.060		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0060		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.30		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	42.8		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<2.0		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L944112-9 UL2-F10-NRPK005 MUSCLE							
Sampled By: CLIENT on 14-SEP-10							
Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0394		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	81.3		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	<0.60		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.014		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	<0.0040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	248		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	0.0061		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.020		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	0.220		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	<4.0		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	286		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	0.237		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L944112-9 UL2-F10-NRPK005 MUSCLE Sampled By: CLIENT on 14-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Molybdenum (Mo)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	2370		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	3970		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.13		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.020		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	149		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	0.045		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.0060		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.040		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.044		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0020		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	4.11		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<0.60		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L944112-10 UL2-F10-NRPK005 LIVER Sampled By: CLIENT on 14-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0359		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	71.6		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	<3.0		0.60	mg/kg	23-NOV-10	08-DEC-10	R1737283
Antimony (Sb)	<0.050		0.010	mg/kg	23-NOV-10	08-DEC-10	R1737283
Arsenic (As)	0.097		0.010	mg/kg	23-NOV-10	08-DEC-10	R1737283
Barium (Ba)	<0.20		0.040	mg/kg	23-NOV-10	08-DEC-10	R1737283
Beryllium (Be)	<0.050		0.010	mg/kg	23-NOV-10	08-DEC-10	R1737283
Bismuth (Bi)	<0.020		0.0040	mg/kg	23-NOV-10	08-DEC-10	R1737283
Boron (B)	<1.0		0.20	mg/kg	23-NOV-10	08-DEC-10	R1737283
Cadmium (Cd)	<0.020		0.0040	mg/kg	23-NOV-10	08-DEC-10	R1737283
Calcium (Ca)	172		10	mg/kg	23-NOV-10	08-DEC-10	R1737283
Cesium (Cs)	<0.020		0.0040	mg/kg	23-NOV-10	08-DEC-10	R1737283
Chromium (Cr)	<0.50		0.10	mg/kg	23-NOV-10	08-DEC-10	R1737283
Cobalt (Co)	<0.10		0.020	mg/kg	23-NOV-10	08-DEC-10	R1737283
Copper (Cu)	3.86		0.020	mg/kg	23-NOV-10	08-DEC-10	R1737283
Iron (Fe)	192		4.0	mg/kg	23-NOV-10	08-DEC-10	R1737283
Lead (Pb)	<0.20		0.040	mg/kg	23-NOV-10	08-DEC-10	R1737283
Lithium (Li)	<1.0		0.20	mg/kg	23-NOV-10	08-DEC-10	R1737283
Magnesium (Mg)	319		2.0	mg/kg	23-NOV-10	08-DEC-10	R1737283
Manganese (Mn)	1.82		0.040	mg/kg	23-NOV-10	08-DEC-10	R1737283
Molybdenum (Mo)	0.294		0.010	mg/kg	23-NOV-10	08-DEC-10	R1737283
Nickel (Ni)	<0.50		0.10	mg/kg	23-NOV-10	08-DEC-10	R1737283
Phosphorus (P)	5070		4.0	mg/kg	23-NOV-10	08-DEC-10	R1737283
Potassium (K)	4180		4.0	mg/kg	23-NOV-10	08-DEC-10	R1737283
Selenium (Se)	1.29		0.10	mg/kg	23-NOV-10	08-DEC-10	R1737283
Silver (Ag)	<0.10		0.020	mg/kg	23-NOV-10	08-DEC-10	R1737283
Sodium (Na)	1100		2.0	mg/kg	23-NOV-10	08-DEC-10	R1737283
Tellurium (Te)	<0.20		0.040	mg/kg	23-NOV-10	08-DEC-10	R1737283
Thallium (Tl)	<0.030		0.0060	mg/kg	23-NOV-10	08-DEC-10	R1737283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L944112-10 UL2-F10-NRPK005 LIVER							
Sampled By: CLIENT on 14-SEP-10							
Matrix: TISSUE							
Metals in tissue by ICPMS							
Thorium (Th)	<0.050		0.010	mg/kg	23-NOV-10	08-DEC-10	R1737283
Tin (Sn)	<0.20		0.040	mg/kg	23-NOV-10	08-DEC-10	R1737283
Titanium (Ti)	<0.10		0.020	mg/kg	23-NOV-10	08-DEC-10	R1737283
Uranium (U)	<0.010		0.0020	mg/kg	23-NOV-10	08-DEC-10	R1737283
Vanadium (V)	<0.50		0.10	mg/kg	23-NOV-10	08-DEC-10	R1737283
Zinc (Zn)	56.9		0.20	mg/kg	23-NOV-10	08-DEC-10	R1737283
Zirconium (Zr)	<3.0		0.60	mg/kg	23-NOV-10	08-DEC-10	R1737283
L944112-11 UL2-F10-NRPK006 MUSCLE							
Sampled By: CLIENT on 14-SEP-10							
Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0453		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	79.9		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	<0.80		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.014		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	<0.060		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.0060		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<0.30		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	<0.0060		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	423		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	0.0064		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.030		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	0.198		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	<6.0		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.060		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.30		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	319		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	0.506		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	2480		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	3990		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.14		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.030		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	138		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	0.076		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.060		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.0080		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.060		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.029		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0030		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	4.27		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<0.80		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L944112-12 UL2-F10-NRPK006 LIVER							
Sampled By: CLIENT on 14-SEP-10							
Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0365		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	73.9		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	<4.0		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.070		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	<0.070		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	<0.30		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.070		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.030		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<1.0		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	<0.030		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	83		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.030		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	<0.70		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.10		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	6.09		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	55.7		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.30		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<1.0		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	219		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	1.29		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	0.195		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<0.70		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	3620		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	3100		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.95		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.10		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	908		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	<0.070		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.30		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.040		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.070		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.30		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	<0.10		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.010		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.70		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	48.5		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<4.0		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L944112-13 UL2-F10-NRPK007 MUSCLE							
Sampled By: CLIENT on 14-SEP-10							
Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0317		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	82.2		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	<0.70		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	0.014		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	<0.050		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.0050		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L944112-13 UL2-F10-NRPK007 MUSCLE Sampled By: CLIENT on 14-SEP-10 Matrix: TISSUE							
Metals in tissue by ICPMS							
Boron (B)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	<0.0050		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	258		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.0050		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	0.18		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<0.020		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	0.216		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	<5.0		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lead (Pb)	<0.050		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	281		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	0.491		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	2200		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	3480		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	0.12		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silicon (Si)	N.A.		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.020		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	215		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	0.049		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.050		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	<0.0070		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.010		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	<0.050		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	0.029		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.0020		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<0.10		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	4.14		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<0.70		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
L944112-14 UL2-F10-NRPK007 LIVER Sampled By: CLIENT on 14-SEP-10 Matrix: TISSUE							
Miscellaneous Parameters							
Mercury (Hg)	0.0349		0.0010	mg/kg	23-NOV-10	09-DEC-10	R1738404
% Moisture	73.1		0.10	%		22-NOV-10	R1648223
Metals in tissue by ICPMS							
Aluminum (Al)	<6.0		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283
Antimony (Sb)	<0.10		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Arsenic (As)	<0.10		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Barium (Ba)	<0.40		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Beryllium (Be)	<0.10		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Bismuth (Bi)	<0.040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Boron (B)	<2.0		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cadmium (Cd)	<0.040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Calcium (Ca)	130		10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cesium (Cs)	<0.040		0.0040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Chromium (Cr)	<1.0		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Cobalt (Co)	<2.0		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Copper (Cu)	9.27		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Iron (Fe)	33.0		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L944112-14 UL2-F10-NRPK007 LIVER							
Sampled By: CLIENT on 14-SEP-10							
Matrix: TISSUE							
Metals in tissue by ICPMS							
Lead (Pb)	<0.40		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Lithium (Li)	<0.20		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Magnesium (Mg)	252		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Manganese (Mn)	1.30		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Molybdenum (Mo)	0.163		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Nickel (Ni)	<1.0		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Phosphorus (P)	3700		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Potassium (K)	3090		4.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Selenium (Se)	<1.0		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Silver (Ag)	<0.20		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Sodium (Na)	590		2.0	mg/kg	23-NOV-10	07-DEC-10	R1737283
Strontium (Sr)	<0.10		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tellurium (Te)	<0.40		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thallium (Tl)	0.0061		0.0060	mg/kg	23-NOV-10	07-DEC-10	R1737283
Thorium (Th)	<0.10		0.010	mg/kg	23-NOV-10	07-DEC-10	R1737283
Tin (Sn)	0.051		0.040	mg/kg	23-NOV-10	07-DEC-10	R1737283
Titanium (Ti)	<0.20		0.020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Uranium (U)	<0.020		0.0020	mg/kg	23-NOV-10	07-DEC-10	R1737283
Vanadium (V)	<1.0		0.10	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zinc (Zn)	31.5		0.20	mg/kg	23-NOV-10	07-DEC-10	R1737283
Zirconium (Zr)	<6.0		0.60	mg/kg	23-NOV-10	07-DEC-10	R1737283

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Reference Information

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**
HG-WET-CVAF-WP	Tissue	Mercury in Tissue	EPA 200.3
This analysis is carried out using procedures adapted from EPA Method 200.3 "Procedure for Spectrochemical Determination of Total Recoverable Elements in Biological Tissues".			
MET-WET-200.3-MS-WP	Tissue	Metals in tissue by ICPMS	EPA 200.3
This analysis is carried out using procedures adapted from EPA Method 200.3 "Sample Procedure for Spectrochemical Determination of Total Recoverable Elements in Biological Tissue"			
MOISTURE-IN-WP	Tissue	Percent Moisture	ASTMD2974-87, Method B

** ALS test methods may incorporate modifications from specified reference methods to improve performance.

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location
WP	ALS LABORATORY GROUP - WINNIPEG, MANITOBA, CANADA

Chain of Custody Numbers:

GLOSSARY OF REPORT TERMS

Surrogates are compounds that are similar in behaviour to target analyte(s), but that do not normally occur in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery. In reports that display the D.L. column, laboratory objectives for surrogates are listed there.

mg/kg - milligrams per kilogram based on dry weight of sample

mg/kg wwt - milligrams per kilogram based on wet weight of sample

mg/kg lwt - milligrams per kilogram based on lipid-adjusted weight

mg/L - unit of concentration based on volume, parts per million.

< - Less than.

D.L. - The reporting limit.

N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.

UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

Analytical results in unsigned test reports with the DRAFT watermark are subject to change, pending final QC review.



Quality Control Report

Workorder: L944112

Report Date: 01-FEB-11

Page 1 of 11

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
HG-WET-CVAF-WP		Tissue						
Batch	R1738404							
WG1217568-2	CRM	APPLELEAF						
Mercury (Hg)			92.3		mg/kg wwt		70-130	09-DEC-10
WG1217568-3	CRM	TORT-2						
Mercury (Hg)			104		mg/kg wwt		70-130	09-DEC-10
WG1217568-4	CRM	DORM-3						
Mercury (Hg)			93.6		mg/kg wwt		70-130	09-DEC-10
WG1217568-5	DUP	L940918-46						
Mercury (Hg)		0.0141	0.0151		mg/kg	7.2	35	09-DEC-10
WG1217568-6	DUP	L944112-3						
Mercury (Hg)		0.0729	0.0737		mg/kg	1.1	35	09-DEC-10
WG1217568-1	MB							
Mercury (Hg)			<0.0010		mg/kg		0.001	09-DEC-10
MET-WET-200.3-MS-WP		Tissue						
Batch	R1737283							
WG1217545-3	CCV							
Aluminum (Al)			93		%		70-130	07-DEC-10
Antimony (Sb)			104		%		70-130	07-DEC-10
Arsenic (As)			95		%		70-130	07-DEC-10
Barium (Ba)			100		%		70-130	07-DEC-10
Beryllium (Be)			95		%		70-130	07-DEC-10
Bismuth (Bi)			101		%		70-130	07-DEC-10
Boron (B)			99		%		70-130	07-DEC-10
Cadmium (Cd)			100		%		70-130	07-DEC-10
Calcium (Ca)			99		%		70-130	07-DEC-10
Cesium (Cs)			98		%		70-130	07-DEC-10
Chromium (Cr)			94		%		70-130	07-DEC-10
Cobalt (Co)			95		%		70-130	07-DEC-10
Copper (Cu)			96		%		70-130	07-DEC-10
Iron (Fe)			95		%		70-130	07-DEC-10
Lead (Pb)			102		%		70-130	07-DEC-10
Lithium (Li)			101		%		70-130	07-DEC-10
Magnesium (Mg)			99		%		70-130	07-DEC-10
Manganese (Mn)			98		%		70-130	07-DEC-10
Molybdenum (Mo)			102		%		70-130	07-DEC-10
Nickel (Ni)			95		%		70-130	07-DEC-10
Phosphorus (P)			94		%		70-130	07-DEC-10



Quality Control Report

Workorder: L944112

Report Date: 01-FEB-11

Page 2 of 11

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-WET-200.3-MS-WP		Tissue						
Batch	R1737283							
WG1217545-3	CCV							
Potassium (K)			100		%		70-130	07-DEC-10
Selenium (Se)			94		%		70-130	07-DEC-10
Silicon (Si)			94		%		70-130	07-DEC-10
Silver (Ag)			99		%		70-130	07-DEC-10
Sodium (Na)			100		%		70-130	07-DEC-10
Strontium (Sr)			102		%		70-130	07-DEC-10
Tellurium (Te)			105		%		70-130	07-DEC-10
Thallium (Tl)			100		%		70-130	07-DEC-10
Thorium (Th)			104		%		70-130	07-DEC-10
Tin (Sn)			100		%		70-130	07-DEC-10
Titanium (Ti)			101		%		70-130	07-DEC-10
Uranium (U)			104		%		70-130	07-DEC-10
Vanadium (V)			95		%		70-130	07-DEC-10
Zinc (Zn)			98		%		70-130	07-DEC-10
Zirconium (Zr)			103		%		70-130	07-DEC-10
WG1217133-2	CRM	APPLELEAF						
Aluminum (Al)			55		%		50-110	07-DEC-10
Barium (Ba)			80		%		70-130	07-DEC-10
Boron (B)			114		%		70-130	07-DEC-10
Calcium (Ca)			93		%		70-130	07-DEC-10
Copper (Cu)			92		%		70-130	07-DEC-10
Iron (Fe)			66		%		55-115	07-DEC-10
Lead (Pb)			64		%		30-110	07-DEC-10
Magnesium (Mg)			91		%		70-130	07-DEC-10
Manganese (Mn)			97		%		70-130	07-DEC-10
Molybdenum (Mo)			86		%		50-150	07-DEC-10
Nickel (Ni)			78		%		50-150	07-DEC-10
Phosphorus (P)			93		%		70-130	07-DEC-10
Potassium (K)			98		%		70-130	07-DEC-10
Sodium (Na)			90		%		50-100	07-DEC-10
Strontium (Sr)			97		%		70-130	07-DEC-10
Zinc (Zn)			87		%		70-130	07-DEC-10
WG1217133-3	CRM	TORT-2						
Arsenic (As)			102		%		70-130	07-DEC-10



Quality Control Report

Workorder: L944112

Report Date: 01-FEB-11

Page 3 of 11

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-WET-200.3-MS-WP Tissue								
Batch R1737283								
WG1217133-3 CRM		TORT-2						
	Cadmium (Cd)		103		%		70-130	07-DEC-10
	Chromium (Cr)		87		%		50-150	07-DEC-10
	Copper (Cu)		103		%		70-130	07-DEC-10
	Iron (Fe)		86		%		70-130	07-DEC-10
	Manganese (Mn)		95		%		70-130	07-DEC-10
	Molybdenum (Mo)		108		%		70-130	07-DEC-10
	Nickel (Ni)		91		%		70-130	07-DEC-10
	Selenium (Se)		109		%		70-130	07-DEC-10
	Strontium (Sr)		97		%		70-130	07-DEC-10
	Zinc (Zn)		104		%		70-130	07-DEC-10
WG1217133-4 CRM		DORM-3						
	Aluminum (Al)		73		%		50-110	07-DEC-10
	Arsenic (As)		101		%		70-130	07-DEC-10
	Chromium (Cr)		92		%		70-130	07-DEC-10
	Copper (Cu)		99		%		70-130	07-DEC-10
	Iron (Fe)		93		%		70-130	07-DEC-10
	Lead (Pb)		61		%		30-110	07-DEC-10
	Manganese (Mn)		65		%		40-100	07-DEC-10
	Nickel (Ni)		102		%		70-130	07-DEC-10
	Selenium (Se)		119		%		70-130	07-DEC-10
	Zinc (Zn)		97		%		70-130	07-DEC-10
WG1217545-1 CVS								
	Aluminum (Al)		91		%		70-130	07-DEC-10
	Antimony (Sb)		105		%		70-130	07-DEC-10
	Arsenic (As)		94		%		70-130	07-DEC-10
	Barium (Ba)		97		%		70-130	07-DEC-10
	Beryllium (Be)		93		%		70-130	07-DEC-10
	Bismuth (Bi)		97		%		70-130	07-DEC-10
	Boron (B)		100		%		70-130	07-DEC-10
	Cadmium (Cd)		99		%		70-130	07-DEC-10
	Calcium (Ca)		97		%		70-130	07-DEC-10
	Cesium (Cs)		96		%		70-130	07-DEC-10
	Chromium (Cr)		94		%		70-130	07-DEC-10
	Cobalt (Co)		94		%		70-130	07-DEC-10



Quality Control Report

Workorder: L944112

Report Date: 01-FEB-11

Page 4 of 11

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-WET-200.3-MS-WP		Tissue						
Batch	R1737283							
WG1217545-1	CVS							
Copper (Cu)			92		%		70-130	07-DEC-10
Iron (Fe)			94		%		70-130	07-DEC-10
Lead (Pb)			100		%		70-130	07-DEC-10
Lithium (Li)			99		%		70-130	07-DEC-10
Magnesium (Mg)			96		%		70-130	07-DEC-10
Manganese (Mn)			96		%		70-130	07-DEC-10
Molybdenum (Mo)			107		%		70-130	07-DEC-10
Nickel (Ni)			91		%		70-130	07-DEC-10
Phosphorus (P)			95		%		70-130	07-DEC-10
Potassium (K)			99		%		70-130	07-DEC-10
Selenium (Se)			94		%		70-130	07-DEC-10
Silicon (Si)			98		%		70-130	07-DEC-10
Silver (Ag)			102		%		70-130	07-DEC-10
Sodium (Na)			98		%		70-130	07-DEC-10
Strontium (Sr)			103		%		70-130	07-DEC-10
Tellurium (Te)			103		%		70-130	07-DEC-10
Thallium (Tl)			98		%		70-130	07-DEC-10
Thorium (Th)			102		%		70-130	07-DEC-10
Tin (Sn)			102		%		70-130	07-DEC-10
Titanium (Ti)			99		%		70-130	07-DEC-10
Uranium (U)			100		%		70-130	07-DEC-10
Vanadium (V)			92		%		70-130	07-DEC-10
Zinc (Zn)			95		%		70-130	07-DEC-10
Zirconium (Zr)			106		%		70-130	07-DEC-10
WG1217545-2	CVS							
Aluminum (Al)			101		%		70-130	07-DEC-10
Antimony (Sb)			106		%		70-130	07-DEC-10
Arsenic (As)			96		%		70-130	07-DEC-10
Barium (Ba)			102		%		70-130	07-DEC-10
Beryllium (Be)			97		%		70-130	07-DEC-10
Bismuth (Bi)			105		%		70-130	07-DEC-10
Boron (B)			100		%		70-130	07-DEC-10
Cadmium (Cd)			102		%		70-130	07-DEC-10
Calcium (Ca)			99		%		70-130	07-DEC-10



Quality Control Report

Workorder: L944112

Report Date: 01-FEB-11

Page 5 of 11

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-WET-200.3-MS-WP Tissue								
Batch R1737283								
WG1217545-2 CVS								
Cesium (Cs)			100		%		70-130	07-DEC-10
Chromium (Cr)			97		%		70-130	07-DEC-10
Cobalt (Co)			101		%		70-130	07-DEC-10
Copper (Cu)			96		%		70-130	07-DEC-10
Iron (Fe)			98		%		70-130	07-DEC-10
Lead (Pb)			105		%		70-130	07-DEC-10
Lithium (Li)			100		%		70-130	07-DEC-10
Magnesium (Mg)			99		%		70-130	07-DEC-10
Manganese (Mn)			101		%		70-130	07-DEC-10
Molybdenum (Mo)			103		%		70-130	07-DEC-10
Nickel (Ni)			95		%		70-130	07-DEC-10
Phosphorus (P)			95		%		70-130	07-DEC-10
Potassium (K)			100		%		70-130	07-DEC-10
Selenium (Se)			95		%		70-130	07-DEC-10
Silicon (Si)			102		%		70-130	07-DEC-10
Silver (Ag)			102		%		70-130	07-DEC-10
Sodium (Na)			101		%		70-130	07-DEC-10
Strontium (Sr)			105		%		70-130	07-DEC-10
Tellurium (Te)			101		%		70-130	07-DEC-10
Thallium (Tl)			104		%		70-130	07-DEC-10
Thorium (Th)			108		%		70-130	07-DEC-10
Tin (Sn)			104		%		70-130	07-DEC-10
Titanium (Ti)			100		%		70-130	07-DEC-10
Uranium (U)			104		%		70-130	07-DEC-10
Vanadium (V)			101		%		70-130	07-DEC-10
Zinc (Zn)			97		%		70-130	07-DEC-10
Zirconium (Zr)			106		%		70-130	07-DEC-10
WG1217133-6 DUP								
		WG1217133-5						
Antimony (Sb)		<0.010	<0.010	RPD-NA	mg/kg	N/A	35	07-DEC-10
Arsenic (As)		0.046	0.051		mg/kg	11	35	07-DEC-10
Barium (Ba)		3.05	3.56		mg/kg	15	35	07-DEC-10
Beryllium (Be)		<0.010	<0.010	RPD-NA	mg/kg	N/A	35	07-DEC-10
Bismuth (Bi)		<0.0040	<0.0040	RPD-NA	mg/kg	N/A	35	07-DEC-10



Quality Control Report

Workorder: L944112

Report Date: 01-FEB-11

Page 6 of 11

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-WET-200.3-MS-WP		Tissue						
Batch	R1737283							
WG1217133-6	DUP	WG1217133-5						
Boron (B)		<0.20	<0.20	RPD-NA	mg/kg	N/A	35	07-DEC-10
Cadmium (Cd)		0.0138	0.0123		mg/kg	11	35	07-DEC-10
Calcium (Ca)		7700	10600		mg/kg	32	35	07-DEC-10
Cesium (Cs)		<0.0040	<0.0040	RPD-NA	mg/kg	N/A	35	07-DEC-10
Cobalt (Co)		<0.020	<0.020	RPD-NA	mg/kg	N/A	35	07-DEC-10
Copper (Cu)		0.831	0.822		mg/kg	1.0	35	07-DEC-10
Iron (Fe)		25.8	28.4		mg/kg	9.6	35	07-DEC-10
Lead (Pb)		<0.040	<0.040	RPD-NA	mg/kg	N/A	35	07-DEC-10
Lithium (Li)		<0.20	<0.20	RPD-NA	mg/kg	N/A	25	07-DEC-10
Magnesium (Mg)		340	384		mg/kg	12	35	07-DEC-10
Manganese (Mn)		3.65	4.14		mg/kg	13	35	07-DEC-10
Molybdenum (Mo)		0.039	0.027	J	mg/kg	0.012	0.02	07-DEC-10
Nickel (Ni)		<0.10	0.16	RPD-NA	mg/kg	N/A	35	07-DEC-10
Phosphorus (P)		5370	6890		mg/kg	25	35	07-DEC-10
Potassium (K)		2700	2580		mg/kg	4.2	35	07-DEC-10
Selenium (Se)		0.30	0.31		mg/kg	0.42	35	07-DEC-10
Silicon (Si)		14.8	10.7		mg/kg	32	35	07-DEC-10
Silver (Ag)		<0.020	<0.020	RPD-NA	mg/kg	N/A	35	07-DEC-10
Sodium (Na)		858	953		mg/kg	11	35	07-DEC-10
Strontium (Sr)		1.91	2.62		mg/kg	31	35	07-DEC-10
Tellurium (Te)		<0.040	<0.040	RPD-NA	mg/kg	N/A	35	07-DEC-10
Thallium (Tl)		<0.0060	<0.0060	RPD-NA	mg/kg	N/A	35	07-DEC-10
Thorium (Th)		<0.010	<0.010	RPD-NA	mg/kg	N/A	35	07-DEC-10
Tin (Sn)		<0.040	<0.040	RPD-NA	mg/kg	N/A	35	07-DEC-10
Uranium (U)		<0.0020	<0.0020	RPD-NA	mg/kg	N/A	35	07-DEC-10
Vanadium (V)		<0.10	<0.10	RPD-NA	mg/kg	N/A	35	07-DEC-10
Zinc (Zn)		34.2	35.5		mg/kg	3.8	35	07-DEC-10
Zirconium (Zr)		<0.60	<0.60	RPD-NA	mg/kg	N/A	35	07-DEC-10
WG1217133-8	DUP	WG1217133-7						
Aluminum (Al)		0.68	0.61		mg/kg	11	35	07-DEC-10
Antimony (Sb)		<0.010	<0.010	RPD-NA	mg/kg	N/A	35	07-DEC-10
Arsenic (As)		0.031	0.033		mg/kg	6.7	35	07-DEC-10
Barium (Ba)		0.046	0.040		mg/kg	13	35	07-DEC-10



Quality Control Report

Workorder: L944112

Report Date: 01-FEB-11

Page 7 of 11

Client: AECOM Canada Ltd. (Winnipeg)
 99 COMMERCE DRIVE
 WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-WET-200.3-MS-WP Tissue								
Batch R1737283								
WG1217133-8	DUP	WG1217133-7						
Beryllium (Be)		<0.010	<0.010	RPD-NA	mg/kg	N/A	35	07-DEC-10
Bismuth (Bi)		<0.0040	<0.0040	RPD-NA	mg/kg	N/A	35	07-DEC-10
Boron (B)		<0.20	<0.20	RPD-NA	mg/kg	N/A	35	07-DEC-10
Cadmium (Cd)		<0.0040	<0.0040	RPD-NA	mg/kg	N/A	35	07-DEC-10
Cesium (Cs)		<0.0040	<0.0040	RPD-NA	mg/kg	N/A	35	07-DEC-10
Chromium (Cr)		0.18	0.16		mg/kg	11	35	07-DEC-10
Cobalt (Co)		<0.020	<0.020	RPD-NA	mg/kg	N/A	35	07-DEC-10
Copper (Cu)		0.185	0.198		mg/kg	6.7	35	07-DEC-10
Iron (Fe)		4.7	<4.0	RPD-NA	mg/kg	N/A	35	07-DEC-10
Lead (Pb)		<0.040	<0.040	RPD-NA	mg/kg	N/A	35	07-DEC-10
Lithium (Li)		<0.20	<0.20	RPD-NA	mg/kg	N/A	25	07-DEC-10
Magnesium (Mg)		262	253		mg/kg	3.6	35	07-DEC-10
Molybdenum (Mo)		<0.010	<0.010	RPD-NA	mg/kg	N/A	35	07-DEC-10
Nickel (Ni)		<0.10	<0.10	RPD-NA	mg/kg	N/A	35	07-DEC-10
Phosphorus (P)		2240	2230		mg/kg	0.63	35	07-DEC-10
Potassium (K)		4110	4070		mg/kg	0.89	35	07-DEC-10
Selenium (Se)		0.16	0.16		mg/kg	0.083	35	07-DEC-10
Silicon (Si)		4.9	4.6		mg/kg	6.2	35	07-DEC-10
Silver (Ag)		<0.020	<0.020	RPD-NA	mg/kg	N/A	35	07-DEC-10
Sodium (Na)		355	345		mg/kg	2.9	35	07-DEC-10
Tellurium (Te)		<0.040	<0.040	RPD-NA	mg/kg	N/A	35	07-DEC-10
Thallium (Tl)		<0.0060	<0.0060	RPD-NA	mg/kg	N/A	35	07-DEC-10
Thorium (Th)		<0.010	<0.010	RPD-NA	mg/kg	N/A	35	07-DEC-10
Tin (Sn)		<0.040	<0.040	RPD-NA	mg/kg	N/A	35	07-DEC-10
Titanium (Ti)		0.048	0.044		mg/kg	9.2	35	07-DEC-10
Uranium (U)		<0.0020	<0.0020	RPD-NA	mg/kg	N/A	35	07-DEC-10
Vanadium (V)		<0.10	<0.10	RPD-NA	mg/kg	N/A	35	07-DEC-10
Zinc (Zn)		2.97	2.84		mg/kg	4.3	35	07-DEC-10
Zirconium (Zr)		<0.60	<0.60	RPD-NA	mg/kg	N/A	35	07-DEC-10
WG1217133-1 MB								
Aluminum (Al)			<0.60		mg/kg		0.6	08-DEC-10
Antimony (Sb)			<0.010		mg/kg		0.01	08-DEC-10
Arsenic (As)			<0.010		mg/kg		0.01	08-DEC-10



Quality Control Report

Workorder: L944112

Report Date: 01-FEB-11

Page 8 of 11

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-WET-200.3-MS-WP		Tissue						
Batch	R1737283							
WG1217133-1	MB							
Barium (Ba)			<0.040		mg/kg		0.04	08-DEC-10
Beryllium (Be)			<0.010		mg/kg		0.01	08-DEC-10
Bismuth (Bi)			<0.0040		mg/kg		0.004	08-DEC-10
Boron (B)			<0.20		mg/kg		0.2	08-DEC-10
Cadmium (Cd)			<0.0040		mg/kg		0.004	08-DEC-10
Calcium (Ca)			<10		mg/kg		10	08-DEC-10
Cesium (Cs)			<0.0040		mg/kg		0.004	08-DEC-10
Chromium (Cr)			<0.10		mg/kg		0.1	08-DEC-10
Cobalt (Co)			<0.020		mg/kg		0.02	08-DEC-10
Copper (Cu)			<0.020		mg/kg		0.02	08-DEC-10
Iron (Fe)			<4.0		mg/kg		4	08-DEC-10
Lead (Pb)			<0.040		mg/kg		0.04	08-DEC-10
Lithium (Li)			<0.20		mg/kg		0.2	08-DEC-10
Magnesium (Mg)			<2.0		mg/kg		2	08-DEC-10
Manganese (Mn)			<0.040		mg/kg		0.04	08-DEC-10
Molybdenum (Mo)			<0.010		mg/kg		0.01	08-DEC-10
Nickel (Ni)			<0.10		mg/kg		0.1	08-DEC-10
Phosphorus (P)			<4.0		mg/kg		4	08-DEC-10
Potassium (K)			<4.0		mg/kg		4	08-DEC-10
Selenium (Se)			<0.10		mg/kg		0.1	08-DEC-10
Silicon (Si)			<4.0		mg/kg		4	08-DEC-10
Silver (Ag)			<0.020		mg/kg		0.02	08-DEC-10
Sodium (Na)			<2.0		mg/kg		2	08-DEC-10
Strontium (Sr)			<0.010		mg/kg		0.01	08-DEC-10
Tellurium (Te)			<0.040		mg/kg		0.04	08-DEC-10
Thallium (Tl)			<0.0060		mg/kg		0.006	08-DEC-10
Thorium (Th)			<0.010		mg/kg		0.01	08-DEC-10
Tin (Sn)			<0.040		mg/kg		0.04	08-DEC-10
Titanium (Ti)			<0.020		mg/kg		0.02	08-DEC-10
Uranium (U)			<0.0020		mg/kg		0.002	08-DEC-10
Vanadium (V)			<0.10		mg/kg		0.1	08-DEC-10
Zinc (Zn)			<0.20		mg/kg		0.2	08-DEC-10
Zirconium (Zr)			<0.60		mg/kg		0.6	08-DEC-10



Quality Control Report

Workorder: L944112

Report Date: 01-FEB-11

Page 9 of 11

Client: AECOM Canada Ltd. (Winnipeg)
99 COMMERCE DRIVE
WINNIPEG MB R3P 0Y7

Contact: CLIFF SAMOILOFF

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MOISTURE-IN-WP	Tissue							
Batch	R1648223							
WG1207452-2	DUP	WG1207452-1						
% Moisture		73.3	73.9		%	0.85	25	22-NOV-10

Quality Control Report

Workorder: L944112

Report Date: 01-FEB-11

Page 10 of 11

Legend:

Limit 99% Confidence Interval (Laboratory Control Limits)
DUP Duplicate
RPD Relative Percent Difference
N/A Not Available
LCS Laboratory Control Sample
SRM Standard Reference Material
MS Matrix Spike
MSD Matrix Spike Duplicate
ADE Average Desorption Efficiency
MB Method Blank
IRM Internal Reference Material
CRM Certified Reference Material
CCV Continuing Calibration Verification
CVS Calibration Verification Standard
LCSD Laboratory Control Sample Duplicate

Sample Parameter Qualifier Definitions:

Qualifier	Description
J	Duplicate results and limits are expressed in terms of absolute difference.
RPD-NA	Relative Percent Difference Not Available due to result(s) being less than detection limit.

Quality Control Report

Workorder: L944112

Report Date: 01-FEB-11

Page 11 of 11

Hold Time Exceedances:

ALS Product Description	Sample ID	Sampling Date	Date Processed	Rec. HT	Actual HT	Units	Qualifier
Physical Tests							
Percent Moisture							
	1	14-SEP-10	22-NOV-10 15:54	14	69	days	EHTR
	2	14-SEP-10	22-NOV-10 15:54	14	69	days	EHTR
	3	14-SEP-10	22-NOV-10 15:54	14	69	days	EHTR
	4	14-SEP-10	22-NOV-10 15:54	14	69	days	EHTR
	5	14-SEP-10	22-NOV-10 15:54	14	69	days	EHTR
	6	14-SEP-10	22-NOV-10 15:54	14	69	days	EHTR
	7	14-SEP-10	22-NOV-10 15:54	14	69	days	EHTR
	8	14-SEP-10	22-NOV-10 15:54	14	69	days	EHTR
	9	14-SEP-10	22-NOV-10 15:54	14	69	days	EHTR
	10	14-SEP-10	22-NOV-10 15:54	14	69	days	EHTR
	11	14-SEP-10	22-NOV-10 15:54	14	69	days	EHTR
	12	14-SEP-10	22-NOV-10 15:54	14	69	days	EHTR
	13	14-SEP-10	22-NOV-10 15:54	14	69	days	EHTR
	14	14-SEP-10	22-NOV-10 15:54	14	69	days	EHTR

Legend & Qualifier Definitions:

- EHTR-FM: Exceeded ALS recommended hold time prior to sample receipt. Field Measurement recommended.
- EHTR: Exceeded ALS recommended hold time prior to sample receipt.
- EHTL: Exceeded ALS recommended hold time prior to analysis. Sample was received less than 24 hours prior to expiry.
- EHT: Exceeded ALS recommended hold time prior to analysis.
- Rec. HT: ALS recommended hold time (see units).

Notes*:
Where actual sampling date is not provided to ALS, the date (& time) of receipt is used for calculation purposes.
Where actual sampling time is not provided to ALS, the earlier of 12 noon on the sampling date or the time (& date) of receipt is used for calculation purposes. Samples for L944112 were received on 18-OCT-10 12:50.

ALS recommended hold times may vary by province. They are assigned to meet known provincial and/or federal government requirements. In the absence of regulatory hold times, ALS establishes recommendations based on guidelines published by the US EPA, APHA Standard Methods, or Environment Canada (where available). For more information, please contact ALS.

The ALS Quality Control Report is provided to ALS clients upon request. ALS includes comprehensive QC checks with every analysis to ensure our high standards of quality are met. Each QC result has a known or expected target value, which is compared against pre-determined data quality objectives to provide confidence in the accuracy of associated test results.

Please note that this report may contain QC results from anonymous Sample Duplicates and Matrix Spikes that do not originate from this Work Order.

RECHECK ANALYSIS REPORT

RC23967

Date: 02-FEB-11 10:34

Loginnum L944112
Acctnum W172
Client AECOM Canada Ltd. (Winnipeg)
Deptnum 61200

Requestby CLIENT
Due Date 25-JAN-11
Issued To GHILL
Issued By CHILL
Date Initiated 19-JAN-11

Recheck Comments

Ca results seem out of whack (too low on -2 /too high on-5)

Please confirm.

There is no sample left to redigest. The result for -2 should be <80 mg/kg. The result for -2 was 67 mg/kg however the weight used was 0.66g instead of 5g. The LOR for -2 had to be raised $(5/0.66) \times 10$ mg/kg. The result for -5 is correct.

DGordon 1 Feb 11.

Recheck Reason

Result does not agree with other analyses in this sample

Action to Take

Do whats necessary

Samplenum	Prod	Mat	Parm Syn	Result	Units	Measdate	RCResult	UCL	RC RPD	RCWork#	RCMeasdate	Initials
L944112-2	MET-WET-200.3-MS-WP	20	Calcium (Ca)	<0.80	mg/kg	07-DEC-10		35	NA			MEB
L944112-5	MET-WET-200.3-MS-WP	20	Calcium (Ca)	2590	mg/kg	07-DEC-10		35	NA			MEB

Sample Comments:**Analyst Comments:**