

Analytical Report

Bill To: Martin Pytela
 Report To: Martin Pytela
 PO Box 1408
 Vernon, BC, Canada
 V1T 6N7
 Attn: Martin Pytela
 Sampled By:
 Company:

Project:
 ID:
 Name:
 Location:
 LSD:
 P.O.:
 Acct code:

Lot ID: **797286**
 Control Number:
 Date Received: Apr 6, 2011
 Date Reported: Apr 11, 2011
 Report Number: 1421444

Reference Number 797286-1
 Sample Date
 Sample Time
 Sample Location
 Sample Description MT.10A Spring
 Matrix Liquids

Analyte	Units	Results	Results	Results	Nominal Detection Limit
Metals Extractable					
Mercury	Total	mg/L	0.00002		0.00001
Metals Total					
Calcium	Total	mg/L	562		0.05
Iron	Total	mg/L	0.763		0.01
Magnesium	Total	mg/L	206		0.05
Manganese	Total	mg/L	0.46		0.005
Mercury	Total	mg/L	0.00002		0.00001
Phosphorus	Total	mg/L	<0.05		0.01
Potassium	Total	mg/L	2		0.1
Silicon	Total	mg/L	9.74		0.05
Sodium	Total	mg/L	122		0.02
Sulfur	Total	mg/L	7.7		0.1
Titanium	Total	mg/L	0.02		0.001
Aluminum	Total	mg/L	0.33		0.05
Antimony	Total	mg/L	<0.001		0.001
Arsenic	Total	mg/L	0.002		0.001
Barium	Total	mg/L	0.27		0.005
Beryllium	Total	mg/L	<0.0002		0.0002
Boron	Total	mg/L	0.03		0.02
Cadmium	Total	mg/L	<0.0004		0.0004
Chromium	Total	mg/L	0.004		0.002
Cobalt	Total	mg/L	0.0015		0.0001
Copper	Total	mg/L	0.10		0.005
Lead	Total	mg/L	0.0524		0.0005
Lithium	Total	mg/L	0.006		0.005
Molybdenum	Total	mg/L	0.0020		0.0001
Nickel	Total	mg/L	0.02		0.005
Selenium	Total	mg/L	<0.003		0.003
Silver	Total	mg/L	0.0006		0.0002
Strontium	Total	mg/L	2.88		0.005
Thallium	Total	mg/L	<0.00005		0.00005
Thorium	Total	mg/L	<0.002		0.002
Tin	Total	mg/L	0.004		0.0005
Uranium	Total	mg/L	0.060		0.002
Vanadium	Total	mg/L	0.0009		0.0005
Zinc	Total	mg/L	4.86		0.005

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Analyte	Units	Results	Results	Results	Nominal Detection Limit
Metals Total - Continued					
Zirconium	Total	mg/L	0.004		0.0005

Approved by: 
Marie England
Consulting Scientist

Methodology and Notes

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Method of Analysis

Method Name	Reference	Method	Date Analysis Started	Location
Mercury Low Level (Total) in water	EPA	* Mercury in Water by Cold Vapor Atomic Fluorescence Spectrometry, 245.7	08-Apr-11	Exova Surrey
Metals SemiTrace (Total) in Water	US EPA	* Metals & Trace Elements by ICP-AES, 6010C	07-Apr-11	Exova Surrey
Trace Metals (Total) in Waste Water	US EPA	* Determination of Trace Elements in Waters and Wastes by ICP-MS, 200.8	07-Apr-11	Exova Surrey
Trace Metals (Total) in Waste Water	US EPA	* Metals & Trace Elements by ICP-AES, 6010C	07-Apr-11	Exova Surrey

** Reference Method Modified*

Comments:

Please direct any inquiries regarding this report to our Client Services group.

Results relate only to samples as submitted.

The test report shall not be reproduced except in full, without the written approval of the laboratory.