

Summit Scientific

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303.277.9310 - laboratory ♦ 303.277.9531 - fax

February 28, 2014

Jake Janicek
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: NEP - 1K

Enclosed are the results of analyses for samples received by Summit Scientific on 02/25/14 10:22. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to be 'BS' or 'Shrewsbury', written in a cursive style.

Ben Shrewsbury
President / Laboratory Manager



LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: NEP - 1K
Project Number: 0083-13115
Project Manager: Jake Janicek

Reported:
02/28/14 11:34

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BGSE01	1402134-01	Soil	02/24/14 08:50	02/25/14 10:22
BGNE01	1402134-02	Soil	02/24/14 08:55	02/25/14 10:22

Summit Scientific

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4600 West 60th Avenue
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Project: NEP - 1K

Project Number: 0083-13115

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[illegible]

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BGSE01
1402134-01 (Soil)

Summit Scientific

Total Metals by EPA Method 6020 - Dry Weight Basis

Date Sampled: **02/24/14 08:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Arsenic	11.0	0.0851	mg/kg dry	1	1402168	02/25/14	02/25/14	EPA 6020A	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **02/24/14 08:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	82.5		%	1	1402162	02/25/14	02/25/14	% calculation	

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BGNE01
1402134-02 (Soil)

Summit Scientific

Total Metals by EPA Method 6020 - Dry Weight Basis

Date Sampled: **02/24/14 08:55**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Arsenic	14.9	0.0947	mg/kg dry	1	1402168	02/25/14	02/25/14	EPA 6020A	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **02/24/14 08:55**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	82.2		%	1	1402162	02/25/14	02/25/14	% calculation	

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Total Metals by EPA Method 6020 - Dry Weight Basis - Quality Control
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Analyte	Reporting			Spike	Source		%REC		RPD	
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch 1402168 - EPA 3050B

Blank (1402168-BLK1)

Prepared & Analyzed: 02/25/14

Arsenic ND 0.0889 mg/kg wet

LCS (1402168-BS1)

Prepared & Analyzed: 02/25/14

Arsenic 2.77 0.100 mg/kg wet 2.36 118 80-120

Matrix Spike (1402168-MS1)

Source: 1402109-02

Prepared & Analyzed: 02/25/14

Arsenic 6.02 0.100 mg/kg dry 2.48 4.82 48.5 75-125 QM-07

Matrix Spike Dup (1402168-MSD1)

Source: 1402109-02

Prepared & Analyzed: 02/25/14

Arsenic 7.37 0.138 mg/kg dry 3.20 4.82 79.7 75-125 20.1 25

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Physical Parameters by APHA/ASTM/EPA Methods - Quality Control
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Analyte	Reporting			Spike	Source		%REC		RPD	
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch 1402162 - General Preparation

Duplicate (1402162-DUP1)		Source: 1402123-01		Prepared & Analyzed: 02/25/14	
% Solids	91.9		%	91.9	0.00 20

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Notes and Definitions

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS/LCSD recovery.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

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