

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

August 22, 2016

Brett Forkner
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: RR-3-4-16H Preset

Enclosed are the results of analyses for samples received by Summit Scientific on 08/19/16 16:10. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'P. Shrewsbury', with a stylized, cursive script.

Paul Shrewsbury
President



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

Project: RR-3-4-16H Preset

Project Number: 065815003.0002
Project Manager: Brett Forkner

Reported:
08/22/16 12:00

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
RR-3-4-16H-CB	1608164-01	Soil	08/18/16 15:00	08/19/16 16:10

Summit Scientific

A handwritten signature in black ink, appearing to be 'MSM'.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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Arvada CO, 80003

Project: RR-3-4-16H Preset

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08/22/16 12:00

1608164

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S₂

741 Corporate Circle, Suite J ♦ Golden, Colorado 80401
303-277-9310 ♦ 303-374-5933

Page 1 of 1

Client: LTE Project Manager: Brett Forkner
Address: 4600 W 60th Ave E-Mail: bforkner@lte.com
City/State/Zip: Arvada CO
Phone: _____ Fax: _____ Project Name: RR-3-4-16H PRESET
Sampler Name: John Maltz Project Number: 065815003.0002

ID	Sample Description	Date Sampled	Time Sampled	# of containers	Preservative				Matrix				Analysis Requested								Special Instructions			
					HCl	HNO ₃	None	Other (Specify)	Groundwater	Soil	Air-Canister #	Other (Specify)	PH											
1	RR-3-4-16H-CB	8/18/16	1500	1			X			X														
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								

Relinquished by: <u>Bk</u>	Date/Time: <u>8/19/16 1610</u>	Received by: <u>MA</u>	Date/Time: <u>8/19/16 1610</u>	Turn Around Time (Check)	Same Day <u>X</u> 72 hours 24 hours <u>—</u> Standard <u>—</u> 48 hours <u>—</u> Sample Integrity: Temperature Upon Receipt: <u>5.1°C</u> Intact: <u>Yes</u> No	Notes: <u>Monday 8/22</u> <u>Report</u> <u>on ice</u>
Relinquished by: <u>MA</u>	Date/Time: <u>8/19/16 1726</u>	Received by:	Date/Time:			
Relinquished by:	Date/Time:	Received by:	Date/Time:			

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Project Manager: Brett Forkner

Reported:
08/22/16 12:00

S2 Work Order: 1608164 **Sample Receipt Checklist**
Client: LTE Client Project ID: RR-3-4-16H Preset
Shipped Via: P/U (UPS, FedEx, Hand Delivered, Pick-up, etc.) Airbill #: _____
Matrix (check all that apply): Air ✓ Soil/Solid Water Other: _____ (Describe)

Cooler ID					
Temp (°C)	<u>5.1</u>				

Thermometer ID: 61857155-K

	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature just above 0°C to ≤ 6°C ⁽¹⁾ ?	✓			
NOTE: If samples are delivered the same day of sampling, this requirement is waived provided that there is evidence that cooling has begun.				
Were all samples received intact ⁽¹⁾ ?	✓			
Was adequate sample volume provided ⁽¹⁾ ?	✓			
If custody seals are present, are they intact ⁽¹⁾ ?			✓	
Are short holding time analytes or samples with HTs due within 48 hours present?			✓	
Is a chain-of-custody (COC) form present and filled out completely ⁽¹⁾ ?	✓			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	✓			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	✓			
Is the COC properly relinquished by the client w/ date and time recorded ⁽¹⁾ ?	✓			
For volatiles in water – is there headspace present? If yes, contact client and note in narrative.			✓	
Are samples preserved that require preservation (excluding cooling) ⁽¹⁾ ?			✓	
Note the type of preservative in the Comments column – HCl, H2SO4, NaOH, HNO3, ect			✓	
If samples are acid preserved for metals, is the pH ≤ 2 ⁽¹⁾ ?			✓	
Record the pH in Comments.			✓	
If dissolved metals are requested, were samples field filtered?			✓	
Additional Comments (if any):				

⁽¹⁾ If NO, then contact the client before proceeding with analysis and note in case narrative.

Nakita
Custodian Printed Name

MA
Signature or Initials of Custodian

8/19/16 1720
Date/Time



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RR-3-4-16H-CB
1608164-01 (Soil)

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Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **08/18/16 15:00**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
pH	8.56	0.100	pH Units	1	1608208	08/22/16	08/22/16	EPA 9045	

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Reported:
08/22/16 12:00

Physical Parameters by APHA/ASTM/EPA Methods - Quality Control
Summit Scientific

Analyte	Reporting			Spike	Source		%REC		RPD	
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch 1608208 - General Preparation

LCS (1608208-BS1)

Prepared & Analyzed: 08/22/16

pH	6.04	0.100	pH Units	8.00	75.5	95-105
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Duplicate (1608208-DUP1)

Source: 1608154-01

Prepared & Analyzed: 08/22/16

pH	8.91	0.100	pH Units	9.06	1.67	20
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Notes and Definitions

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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