

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

October 17, 2016

Colby Sterling
Talon/LPE
1811 E Mulberry
Ft Collins, CO 80524
RE: Razor 12F

Enclosed are the results of analyses for samples received by Summit Scientific on 10/14/16 17:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Paul Shrewsbury
President



Talon/LPE
1811 E Mulberry
Ft Collins CO, 80524

Project: Razor 12F

Project Number: 701530.064.03
Project Manager: Colby Sterling

Reported:
10/17/16 15:58

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
UL-11@5'	1610111-01	Soil	10/14/16 11:30	10/14/16 17:00
UL-11 SW-N@4'	1610111-02	Soil	10/14/16 10:55	10/14/16 17:00
UL-11 SW-S@4'	1610111-03	Soil	10/14/16 11:00	10/14/16 17:00
UL-11 SW-E@4'	1610111-04	Soil	10/14/16 11:05	10/14/16 17:00
UL-11 SW-W@4'	1610111-05	Soil	10/14/16 11:10	10/14/16 17:00

Summit Scientific

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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 10/17/16 15:58

UL-11@5'
1610111-01 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **10/14/16 11:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	9.27	0.100	pH Units	1	1610168	10/17/16	10/17/16	EPA 9045	

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UL-11 SW-N@4'
1610111-02 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **10/14/16 10:55**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	9.45	0.100	pH Units	1	1610168	10/17/16	10/17/16	EPA 9045	

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Reported:
 10/17/16 15:58

UL-11 SW-S@4'
1610111-03 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **10/14/16 11:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	9.33	0.100	pH Units	1	1610168	10/17/16	10/17/16	EPA 9045	

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 10/17/16 15:58

UL-11 SW-E@4'
1610111-04 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **10/14/16 11:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	9.40	0.100	pH Units	1	1610168	10/17/16	10/17/16	EPA 9045	

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 10/17/16 15:58

UL-11 SW-W@4'
1610111-05 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **10/14/16 11:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	9.35	0.100	pH Units	1	1610168	10/17/16	10/17/16	EPA 9045	

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

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

Batch 1610168 - General Preparation

LCS (1610168-BS1)

Prepared & Analyzed: 10/17/16

pH	8.01	0.100	pH Units	8.00	100	95-105
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Duplicate (1610168-DUP1)

Source: 1610107-01

Prepared & Analyzed: 10/17/16

pH	8.85	0.100	pH Units	8.80	0.567	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