

# Summit Scientific

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4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

August 16, 2021

Jeremy Pike

Entrada Consulting Group

240 Mesa Avenue

Grand Junction., CO 81501

RE: Peterson Max 11 (Rem #18208)

Work Order #2108068

Enclosed are the results of analyses for samples received by Summit Scientific on 08/05/21 16:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Muri Premier", is displayed on a light purple rectangular background.

Muri Premier For Paul Shrewsbury  
President



Entrada Consulting Group  
240 Mesa Avenue  
Grand Junction. CO, 81501

Project: Peterson Max 11 (Rem #18208)

Project Number: 021-104  
Project Manager: Jeremy Pike

**Reported:**  
08/16/21 12:06

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS1-8	2108068-01	Soil	08/05/21 12:40	08/05/21 16:00
SS2-3	2108068-02	Soil	08/05/21 12:45	08/05/21 16:00
BG01-1	2108068-03	Soil	08/05/21 13:15	08/05/21 16:00

Summit Scientific

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2108068

# Summit Scientific

S<sub>2</sub>

4653 Table Mountain Drive ♦ Golden, Colorado 80403

303-277-9310 ♦ 303-374-5933 (f)

Page 1 of 1

Client: Entrada Consulting Group

Project Manager: Jeremy Pike

Address: 1843 Sunlight Dr.

E-Mail: jpike@entradainc.com

City/State/Zip: Longmont, CO 80504

Phone: 303.378.4036

Project Name: Peterson Max 11 (Rem # 18208)

Sampler Name: Jeremy Pike

Project Number: 021-104 (Bill to Western Operating)

ID	Sample Description	Date Sampled	Time Sampled	# of containers	Preservative				Matrix				Analysis Requested								Special Instructions			
					HCl	HNO <sub>3</sub>	None	Other	Water	Soil	Air-Canister #	Other	GBTEX, TMBs	TPH-DRO/ORO	EC	SAR	pH	boron						
1	SS1-8	8/5/21	1240	3			X			X				X	X									Analyze all samples by approved Table 915-1 methods
2	SS2-3	↓	1245	3			X			X						X	X	X	X					
3	BG01-1	↓	1315	1			X			X						X	X	X	X					
4																								
5																								
6																								
7																								
8																								
9																								
10																								

Relinquished by:	Date/Time:	Received by:	Date/Time:	Turn Around Time (Check)	Notes:
Jeremy Pike	8/5/21 1600	[Signature]	08/05/2021 1600	Same Day _____ 72 hours _____ 24	
Relinquished by:	Date/Time:	Received by:	Date/Time:	hours _____ Standard X _____ 48	
Relinquished by:	Date/Time:	Received by:	Date/Time:	Sample Integrity:	
				Temperature Upon Receipt: 5.0	
				Samples Intact: Yes No	

# Sample Receipt Checklist

S2 Work Order 2108068

Client: ENTRADA Consulting Client Project ID: PETARSON MAY 11 (Remit 18208)

Shipped Via: ☒ H.D./P.U./FedEx/UPS/USPS/Other ☐ Airbill #: \_\_\_\_\_

Matrix (check all that apply): ☐ Air ☒ Soil/Solid ☐ Water ☐ Other: \_\_\_\_\_ (Describe)

Temp (°C) 20

Thermometer ID: 61857155-K

	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature at 4°C +/- 2°C <sup>(1)</sup> ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NOTE: If samples are delivered the same day of sampling, this requirement is met provided that there is evidence that cooling has begun.				
Were all samples received intact <sup>(1)</sup> ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Was adequate sample volume provided <sup>(1)</sup> ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
If custody seals are present, are they intact <sup>(1)</sup> ?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are samples with holding times due within 48 hours sample due within 48 hours present?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is a chain-of-custody (COC) form present and filled out completely <sup>(1)</sup> ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Does the COC agree with the number and type of sample bottles received <sup>(1)</sup> ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Do the sample IDs on the bottle labels match the COC <sup>(1)</sup> ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is the COC properly relinquished by the client w/ date and time recorded <sup>(1)</sup> ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
For volatiles in water – is there headspace present? If yes, contact client and note in narrative.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are samples preserved that require preservation (excluding cooling) <sup>(1)</sup> ?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
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 <sup>(1)</sup> ?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Record the pH in Comments.				
If dissolved metals are requested, were samples field filtered?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Additional Comments (if any):

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

Custodian Printed Name or Initials

Signature of Custodian

Date/Time

08/05/2021



Entrada Consulting Group  
240 Mesa Avenue  
Grand Junction, CO, 81501

Project: Peterson Max 11 (Rem #18208)

Project Number: 021-104  
Project Manager: Jeremy Pike

**Reported:**  
08/16/21 12:06

**SS1-8**  
**2108068-01 (Soil)**

**Summit Scientific**

**Volatile Organic Compounds by EPA Method 8260B**

Date Sampled: **08/05/21 12:40**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	0.0020	mg/kg	1	BEH0136	08/09/21	08/11/21	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0038	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **08/05/21 12:40**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		109 %	23-173		"	"	"	"	
Surrogate: Toluene-d8		99.9 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	21-167		"	"	"	"	

**Extractable Petroleum Hydrocarbons by 8015**

Date Sampled: **08/05/21 12:40**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
C10-C28 (DRO)	ND	50	mg/kg	1	BEH0137	08/09/21	08/10/21	EPA 8015M	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **08/05/21 12:40**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: o-Terphenyl		96.1 %	30-150		"	"	"	"	

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240 Mesa Avenue  
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Project: Peterson Max 11 (Rem #18208)  
Project Number: 021-104  
Project Manager: Jeremy Pike

**Reported:**  
08/16/21 12:06

**SS2-3**  
**2108068-02 (Soil)**

**Summit Scientific**

**Total Metals by EPA 6020B Hot Water Soluble Extraction**

Date Sampled: **08/05/21 12:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boron	0.101	0.0100	mg/L	1	BEH0126	08/09/21	08/10/21	EPA 6020B	

**Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction**

Date Sampled: **08/05/21 12:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Calcium	22.9	0.0534	mg/L dry	1	BEH0122	08/09/21	08/12/21	EPA 6020B	
Magnesium	4.11	0.0534	"	"	"	"	"	"	
Sodium	46.7	0.0534	"	"	"	"	"	"	

**Calculated Analysis**

Date Sampled: **08/05/21 12:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	2.36	0.00100	units	1	BEH0230	08/13/21	08/13/21	Calculation	

**Physical Parameters by APHA/ASTM/EPA Methods**

Date Sampled: **08/05/21 12:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	93.7		%	1	BEH0093	08/06/21	08/06/21	Calculation	

**Specific Conductance by EPA Method 120.1, Saturated Paste Extraction**

Date Sampled: **08/05/21 12:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.361	0.0100	mmhos/cm	1	BEH0143	08/10/21	08/10/21	EPA 120.1	

**Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction**

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Project: Peterson Max 11 (Rem #18208)  
Project Number: 021-104  
Project Manager: Jeremy Pike

**Reported:**  
08/16/21 12:06

**SS2-3**  
**2108068-02 (Soil)**

**Summit Scientific**

**Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction**

Date Sampled: **08/05/21 12:45**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
<b>pH</b>	<b>8.12</b>			pH Units	1	BEH0142	08/10/21	08/10/21	EPA 9045D	

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Project: Peterson Max 11 (Rem #18208)  
Project Number: 021-104  
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**Reported:**  
08/16/21 12:06

**BG01-1**  
**2108068-03 (Soil)**

**Summit Scientific**

**Total Metals by EPA 6020B Hot Water Soluble Extraction**

Date Sampled: **08/05/21 13:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boron	0.0917	0.0100	mg/L	1	BEH0126	08/09/21	08/10/21	EPA 6020B	

**Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction**

Date Sampled: **08/05/21 13:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Calcium	23.0	0.0520	mg/L dry	1	BEH0122	08/09/21	08/12/21	EPA 6020B	
Magnesium	5.40	0.0520	"	"	"	"	"	"	
Sodium	5.69	0.0520	"	"	"	"	"	"	

**Calculated Analysis**

Date Sampled: **08/05/21 13:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	0.277	0.00100	units	1	BEH0230	08/13/21	08/13/21	Calculation	

**Physical Parameters by APHA/ASTM/EPA Methods**

Date Sampled: **08/05/21 13:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	96.2		%	1	BEH0093	08/06/21	08/06/21	Calculation	

**Specific Conductance by EPA Method 120.1, Saturated Paste Extraction**

Date Sampled: **08/05/21 13:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.202	0.0100	mmhos/cm	1	BEH0143	08/10/21	08/10/21	EPA 120.1	

**Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction**

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08/16/21 12:06

**BG01-1**  
**2108068-03 (Soil)**

**Summit Scientific**

**Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction**

Date Sampled: **08/05/21 13:15**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
<b>pH</b>	<b>7.48</b>			pH Units	1	BEH0142	08/10/21	08/10/21	EPA 9045D	

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**Reported:**  
08/16/21 12:06

## Volatile Organic Compounds by EPA Method 8260B - Quality Control

### Summit Scientific

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

#### Batch BEH0136 - EPA 5030 Soil MS

##### Blank (BEH0136-BLK1)

Prepared: 08/09/21 Analyzed: 08/11/21

Benzene	ND	0.0020	mg/kg							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Xylenes (total)	ND	0.010	"							
1,2,4-Trimethylbenzene	ND	0.0050	"							
1,3,5-Trimethylbenzene	ND	0.0050	"							
Naphthalene	ND	0.0038	"							
Gasoline Range Hydrocarbons	ND	0.50	"							
Surrogate: 1,2-Dichloroethane-d4	0.0416		"	0.0400		104	23-173			
Surrogate: Toluene-d8	0.0395		"	0.0400		98.7	20-170			
Surrogate: 4-Bromofluorobenzene	0.0415		"	0.0400		104	21-167			

##### LCS (BEH0136-BS1)

Prepared: 08/09/21 Analyzed: 08/11/21

Benzene	0.108	0.0020	mg/kg	0.100		108	70-130			
Toluene	0.104	0.0050	"	0.100		104	70-130			
Ethylbenzene	0.102	0.0050	"	0.100		102	70-130			
m,p-Xylene	0.214	0.010	"	0.200		107	70-130			
o-Xylene	0.100	0.0050	"	0.100		100	70-130			
1,2,4-Trimethylbenzene	0.117	0.0050	"	0.100		117	70-130			
1,3,5-Trimethylbenzene	0.108	0.0050	"	0.100		108	70-130			
Naphthalene	0.110	0.0038	"	0.100		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.0437		"	0.0400		109	23-173			
Surrogate: Toluene-d8	0.0397		"	0.0400		99.3	20-170			
Surrogate: 4-Bromofluorobenzene	0.0407		"	0.0400		102	21-167			

##### Matrix Spike (BEH0136-MS1)

Source: 2108053-01

Prepared: 08/09/21 Analyzed: 08/11/21

Benzene	0.104	0.0020	mg/kg	0.100	ND	104	70-130			
Toluene	0.0985	0.0050	"	0.100	ND	98.5	70-130			
Ethylbenzene	0.0974	0.0050	"	0.100	ND	97.4	70-130			
m,p-Xylene	0.205	0.010	"	0.200	ND	103	70-130			
o-Xylene	0.0936	0.0050	"	0.100	ND	93.6	70-130			
1,2,4-Trimethylbenzene	0.105	0.0050	"	0.100	ND	105	70-130			
1,3,5-Trimethylbenzene	0.0983	0.0050	"	0.100	ND	98.3	70-130			
Naphthalene	0.0969	0.0038	"	0.100	ND	96.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.0440		"	0.0400		110	23-173			
Surrogate: Toluene-d8	0.0398		"	0.0400		99.4	20-170			
Surrogate: 4-Bromofluorobenzene	0.0404		"	0.0400		101	21-167			

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240 Mesa Avenue  
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Project: Peterson Max 11 (Rem #18208)  
Project Number: 021-104  
Project Manager: Jeremy Pike

**Reported:**  
08/16/21 12:06

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**Summit Scientific**

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

**Batch BEH0136 - EPA 5030 Soil MS**

Matrix Spike Dup (BEH0136-MSD1)	Source: 2108053-01			Prepared: 08/09/21 Analyzed: 08/11/21						
Benzene	0.0984	0.0020	mg/kg	0.100	ND	98.4	70-130	5.51	30	
Toluene	0.0946	0.0050	"	0.100	ND	94.6	70-130	4.10	30	
Ethylbenzene	0.0916	0.0050	"	0.100	ND	91.6	70-130	6.03	30	
m,p-Xylene	0.192	0.010	"	0.200	ND	95.8	70-130	6.77	30	
o-Xylene	0.0890	0.0050	"	0.100	ND	89.0	70-130	4.96	30	
1,2,4-Trimethylbenzene	0.101	0.0050	"	0.100	ND	101	70-130	3.78	30	
1,3,5-Trimethylbenzene	0.0929	0.0050	"	0.100	ND	92.9	70-130	5.65	30	
Naphthalene	0.0930	0.0038	"	0.100	ND	93.0	70-130	4.14	30	
Surrogate: 1,2-Dichloroethane-d4	0.0440		"	0.0400		110	23-173			
Surrogate: Toluene-d8	0.0401		"	0.0400		100	20-170			
Surrogate: 4-Bromofluorobenzene	0.0412		"	0.0400		103	21-167			

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240 Mesa Avenue  
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Project: Peterson Max 11 (Rem #18208)  
Project Number: 021-104  
Project Manager: Jeremy Pike

**Reported:**  
08/16/21 12:06

**Extractable Petroleum Hydrocarbons by 8015 - Quality Control**  
**Summit Scientific**

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

**Batch BEH0137 - EPA 3550A**

**Blank (BEH0137-BLK1)**

Prepared: 08/09/21 Analyzed: 08/10/21

C10-C28 (DRO)	ND	50	mg/kg
C28-C36 (ORO)	ND	50	"

**LCS (BEH0137-BS1)**

Prepared: 08/09/21 Analyzed: 08/10/21

C10-C28 (DRO)	499	50	mg/kg	500	99.7	70-130
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**Matrix Spike (BEH0137-MS1)**

Source: 2108053-01

Prepared: 08/09/21 Analyzed: 08/10/21

C10-C28 (DRO)	494	50	mg/kg	500	27.4	93.3	70-130
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**Total Metals by EPA 6020B Hot Water Soluble Extraction - Quality Control**  
**Summit Scientific**

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

**Batch BEH0126 - EPA 3050B**

**Blank (BEH0126-BLK1)**

Prepared: 08/09/21 Analyzed: 08/10/21

Boron ND 0.0100 mg/L

**LCS (BEH0126-BS1)**

Prepared: 08/09/21 Analyzed: 08/10/21

Boron 5.04 0.0100 mg/L 5.00 101 80-120

**Duplicate (BEH0126-DUP1)**

**Source: 2108056-01**

Prepared: 08/09/21 Analyzed: 08/10/21

Boron 0.0530 0.0100 mg/L 0.0717 30.1 20 QR-03

**Matrix Spike (BEH0126-MS1)**

**Source: 2108056-01**

Prepared: 08/09/21 Analyzed: 08/10/21

Boron 5.00 0.0100 mg/L 5.00 0.0717 98.5 75-125

**Matrix Spike Dup (BEH0126-MSD1)**

**Source: 2108056-01**

Prepared: 08/09/21 Analyzed: 08/10/21

Boron 5.09 0.0100 mg/L 5.00 0.0717 100 75-125 1.86 25

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Project: Peterson Max 11 (Rem #18208)

Project Number: 021-104  
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**Reported:**  
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**Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction - Quality Control**  
**Summit Scientific**

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

**Batch BEH0122 - General Preparation**

**Blank (BEH0122-BLK1)**

Prepared: 08/09/21 Analyzed: 08/12/21

Calcium	ND	0.0500	mg/L wet
Magnesium	ND	0.0500	"
Sodium	ND	0.0500	"

**LCS (BEH0122-BS1)**

Prepared: 08/09/21 Analyzed: 08/12/21

Calcium	5.30	0.0500	mg/L wet	5.00	106	70-130
Magnesium	4.95	0.0500	"	5.00	98.9	70-130
Sodium	4.95	0.0500	"	5.00	98.9	70-130

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240 Mesa Avenue  
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Project: Peterson Max 11 (Rem #18208)

Project Number: 021-104  
Project Manager: Jeremy Pike

**Reported:**  
08/16/21 12:06

**Physical Parameters by APHA/ASTM/EPA Methods - Quality Control**

**Summit Scientific**

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

**Batch BEH0093 - General Preparation**

Duplicate (BEH0093-DUP1)		Source: 2108059-01			Prepared & Analyzed: 08/06/21					
% Solids	75.5		%		75.1		0.531		20	

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.*



Entrada Consulting Group  
240 Mesa Avenue  
Grand Junction, CO, 81501

Project: Peterson Max 11 (Rem #18208)  
Project Number: 021-104  
Project Manager: Jeremy Pike

**Reported:**  
08/16/21 12:06

**Specific Conductance by EPA Method 120.1, Saturated Paste Extraction - Quality Control**  
**Summit Scientific**

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

**Batch BEH0143 - General Preparation**

**Blank (BEH0143-BLK1)**

Prepared & Analyzed: 08/10/21

Specific Conductance (EC) ND 0.0100 mmhos/cm

**LCS (BEH0143-BS1)**

Prepared & Analyzed: 08/10/21

Specific Conductance (EC) 0.152 0.0100 mmhos/cm 0.150 102 90-110

**Duplicate (BEH0143-DUP1)**

**Source: 2107436-13**

Prepared & Analyzed: 08/10/21

Specific Conductance (EC) 0.423 0.0100 mmhos/cm 0.422 0.379 20

Summit Scientific

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Entrada Consulting Group  
240 Mesa Avenue  
Grand Junction, CO, 81501

Project: Peterson Max 11 (Rem #18208)

Project Number: 021-104  
Project Manager: Jeremy Pike

**Reported:**  
08/16/21 12:06

**Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction - Quality Control**  
**Summit Scientific**

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

**Batch BEH0142 - General Preparation**

**LCS (BEH0142-BS1)**

Prepared & Analyzed: 08/10/21

pH	9.26	pH Units	9.21	101	95-105
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**Duplicate (BEH0142-DUP1)**

**Source: 2107436-13**

Prepared & Analyzed: 08/10/21

pH	8.46	pH Units	8.45	0.118	20
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Summit Scientific

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Entrada Consulting Group  
240 Mesa Avenue  
Grand Junction. CO, 81501

Project: Peterson Max 11 (Rem #18208)

Project Number: 021-104  
Project Manager: Jeremy Pike

**Reported:**  
08/16/21 12:06

### Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
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