

Summit Scientific

4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

August 03, 2021

Jeremy Pike

Entrada Consulting Group

240 Mesa Avenue

Grand Junction., CO 81501

RE: Butler USA (Rem #18958)

Work Order #2107333

Enclosed are the results of analyses for samples received by Summit Scientific on 07/22/21 12:20. 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



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

Project: Butler USA (Rem #18958)

Project Number: 021-129
Project Manager: Jeremy Pike

Reported:
08/03/21 07:39

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB01-5	2107333-07	Soil	07/21/21 10:30	07/22/21 12:20

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.

2107333.1

Summit Scientific

S₂

4653 Table Mountain Drive ♦ Golden, Colorado 80403
303-277-9310 ♦ 303-374-5933 (f)

Page 1 of ~~X~~2

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: Butler USA (Rem # 18958)

Sampler Name: Jeremy Pike

Project Number: 021-129

ID	Sample Description	Date Sampled	Time Sampled	# of containers	Preservative				Matrix				Analysis Requested						Special Instructions
					HCl	HNO ₃	None	Other	Water	Soil	Air-Canister #	Other	BTEX (8260)	TPH - GRO (8260)	TPH - DRO/GRO (8015)	EC	pH	SAR	
1	SB01-2	7/21/21	1025	3			X			X				X	X	X	X		
2	SB02-2		1100																
3	SB03-2		1110																
4	SS01-0.5		1130																
5	SS02-0.5		1145																
6	SS03-0.5		1200																
7																			
8																			
9																			
10																			

Relinquished by:	Date/Time:	Received by:	Date/Time:	Turn Around Time (Check) Same Day _____ 72 hours <u>24</u> hours _____ Standard X 48 hours _____ Sample Integrity: Temperature Upon Receipt: <u>22.1</u> Samples Intact: Yes <u>8</u> No	Notes:
Relinquished by:	Date/Time:	Received by:	Date/Time:		
Relinquished by:	Date/Time:	Received by:	Date/Time:		

2107333.2

Summit Scientific

S₂

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					HCl	HNO ₃	None	Other	Water	Soil	Air-Canister #	Other	BTEX (8260)	TPH - GRO (8260)	TPH - DRO/O&RO (8015)	EC	pH	SAR	
1	SB01-5	7/21/21	1030	3			X			X									HOLD SAMPLES ↓
2	SB02-5		1105	3															
3	SB03-5		1115	3															
4	B601-0.5		1210	1															
5	B601-2		1215	1															
6	B601-5		1220	1															
7	B602-0.5		1230	1															
8																			
9																			
10																			

Relinquished by:	Date/Time:	Received by:	Date/Time:	Turn Around Time (Check) Same Day _____ 72 hours <u>24</u> hours _____ Standard <u>X</u> 48 hours _____	Notes: on 19
Relinquished by:	Date/Time:	Received by:	Date/Time:	Sample Integrity: Temperature Upon Receipt: <u>22.1</u> Samples Intact: Yes No	
Relinquished by:	Date/Time:	Received by:	Date/Time:		

www.s2scientific.com

Sample Receipt Checklist

S2 Work Order 2103333

Client: Entrada

Client Project ID: Butler USA (Ren #18958)

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

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

Temp (°C)	<u>22.1</u>
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Thermometer ID: 61857155-K

	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature at 4°C +/- 2°C ⁽¹⁾ ? NOTE: If samples are delivered the same day of sampling, this requirement is met provided that there is evidence that cooling has begun.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>on ice</u>
Were all samples received intact ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Was adequate sample volume provided ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
If custody seals are present, are they intact ⁽¹⁾ ?	<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 checked="" type="checkbox"/>	<input type="checkbox"/>	
Is a chain-of-custody (COC) form present and filled out completely ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is the COC properly relinquished by the client w/ date and time recorded ⁽¹⁾ ?	<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) ⁽¹⁾ ? Note the type of preservative in the Comments column – HCl, H2SO4, NaOH, HNO3, ect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If samples are acid preserved for metals, is the pH ≤ 2 ⁽¹⁾ ? Record the pH in Comments.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If dissolved metals are requested, were samples field filtered?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Additional Comments (if any):

⁽¹⁾ 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

7-22-21 1220



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

Project: Butler USA (Rem #18958)
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Reported:
08/03/21 07:39

SB01-5
2107333-07 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **07/21/21 10:30**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
C10-C28 (DRO)	56	50		mg/kg	1	BEH0020	08/02/21	08/02/21	EPA 8015M	
C28-C36 (ORO)	ND	50		"	"	"	"	"	"	

Date Sampled: **07/21/21 10:30**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: o-Terphenyl		83.0 %		30-150		"	"	"	"	

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Reported:
08/03/21 07:39

Extractable Petroleum Hydrocarbons by 8015 - Quality Control

Summit Scientific

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

Batch BEH0020 - EPA 3550A

Blank (BEH0020-BLK1)

Prepared & Analyzed: 08/02/21

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

LCS (BEH0020-BS1)

Prepared & Analyzed: 08/02/21

C10-C28 (DRO)	497	50	mg/kg	500	99.4	70-130
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Matrix Spike (BEH0020-MS1)

Source: 2107333-07

Prepared & Analyzed: 08/02/21

C10-C28 (DRO)	540	50	mg/kg	500	56.4	96.8	70-130
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Matrix Spike Dup (BEH0020-MSD1)

Source: 2107333-07

Prepared & Analyzed: 08/02/21

C10-C28 (DRO)	482	50	mg/kg	500	56.4	85.2	70-130	11.3	20
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08/03/21 07:39

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