

Summit Scientific

4653 Table Mountain Drive, Golden, Colorado 80403

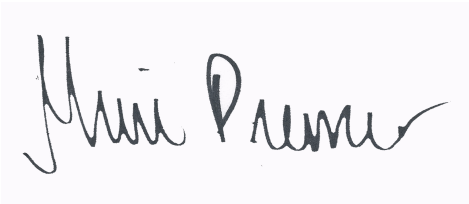
303.277.9310

August 17, 2021

Brent Hedstrom
Crestone Peak Resources
2020 E. Grand Avenue, Suite 515
Laramie, WY 82070
RE: Devore 1C-34H
Work Order #2108084

Enclosed are the results of analyses for samples received by Summit Scientific on 08/05/21 14:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Muri Premer". The signature is written in a cursive style with a large initial "M" and a long, sweeping underline.

Muri Premer For Paul Shrewsbury
President



Crestone Peak Resources
2020 E. Grand Avenue, Suite 515
Laramie WY, 82070

Project: Devore 1C-34H
Project Number: [none]
Project Manager: Brent Hedstrom

Reported:
08/17/21 10:13

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Surface Casing	2108084-01	Water	07/22/21 00:00	08/05/21 14:00

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2108084

Summit Scientific

S₂

4653 Table Mountain Drive ♦ Golden, Colorado 80403
303-277-9310

Client: Crestone Peak Resources	Project Manager: Brent Hedstrom
Address: 10188 East I-25 Frontage road	E-Mail: brent.hedstrom@crestonepr.com
City/State/Zip: Firestone, CO 80504	LOE C73375 8503 COGCC 432684
Phone: 303-434-3007	Project Name: Devore 1C-34H
Sampler Name:	Project Number:

ID	Sample Description	Date Sampled	Time Sampled	# of containers	Preservative				Matrix				Analysis Requested								Special Instructions	
					HCl	HNO3	None	Other	Water	Soil	Air-Canister #	Other	Anion	Cations	TDS	BTEX 8020	DRO	GRO	RSK-175			
1	Surface Casing	7/22/2021		2									X	X	X	X	X	X	X			
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						

Relinquished by: <i>BS</i>	Date/Time: <i>8/3/21 1400</i>	Received by: <i>Will Gali</i>	Date/Time: <i>8/5/21 1400</i>	Turn Around Time (Check)	Notes:
				Same Day <input type="checkbox"/>	72 hours <input type="checkbox"/>
				24 hours <input type="checkbox"/>	Standard <input checked="" type="checkbox"/>
				48 hours <input type="checkbox"/>	
				Sample Integrity:	
				Temperature Upon Receipt: <i>3.4</i>	
				Samples Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Sample Receipt Checklist

S2 Work Order 2108084

Client: Crestone Client Project ID: Devore IC-34H

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>3.4</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"/>	
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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>ANIONS</u>
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 checked="" type="checkbox"/>	<input type="checkbox"/>	<u>HNO3 to be added @ Lab</u>
If samples are acid preserved for metals, is the pH ≤ 2 ⁽¹⁾ ? Record the pH in Comments.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
If dissolved metals are requested, were samples field filtered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Additional Comments (if any):
HNO3 needs added @ digestion

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

NG
Custodian Printed Name or Initials

Willie
Signature of Custodian

8/5/21
Date/Time



Crestone Peak Resources
2020 E. Grand Avenue, Suite 515
Laramie WY, 82070

Project: Devore 1C-34H
Project Number: [none]
Project Manager: Brent Hedstrom

Reported:
08/17/21 10:13

Surface Casing
2108084-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **07/22/21 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	39	1.0	ug/l	1	BEH0129	08/09/21	08/12/21	EPA 8260B	
Toluene	440	10	"	10	"	"	"	"	
Ethylbenzene	20	1.0	"	1	"	"	"	"	
Xylenes (total)	250	20	"	10	"	"	"	"	
Gasoline Range Hydrocarbons	1300	500	"	1	"	"	"	"	

Date Sampled: **07/22/21 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		93.8 %	23-173		"	"	"	"	
Surrogate: Toluene-d8		110 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.2 %	21-167		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **07/22/21 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	5.0	mg/L	1	BEH0127	08/09/21	08/10/21	EPA 8015M	

Date Sampled: **07/22/21 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		88.4 %	58.9-148		"	"	"	"	

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Project Number: [none]
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Reported:
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Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

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

Batch BEH0129 - EPA 5030 Water MS

Blank (BEH0129-BLK1)

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

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	2.0	"							
Gasoline Range Hydrocarbons	ND	500	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	10.3		"	13.3		77.0	23-173			
<i>Surrogate: Toluene-d8</i>	12.9		"	13.3		97.1	20-170			
<i>Surrogate: 4-Bromofluorobenzene</i>	11.6		"	13.3		86.8	21-167			

LCS (BEH0129-BS1)

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

Benzene	36.0	1.0	ug/l	41.7		86.4	70-130			
Toluene	39.9	1.0	"	41.7		95.8	70-130			
Ethylbenzene	45.5	1.0	"	41.7		109	70-130			
m,p-Xylene	94.7	2.0	"	83.3		114	70-130			
o-Xylene	47.6	1.0	"	41.7		114	70-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	10.5		"	13.3		78.8	23-173			
<i>Surrogate: Toluene-d8</i>	12.8		"	13.3		96.2	20-170			
<i>Surrogate: 4-Bromofluorobenzene</i>	11.9		"	13.3		89.6	21-167			

Matrix Spike (BEH0129-MS1)

Source: 2108079-01

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

Benzene	38.2	1.0	ug/l	41.7	ND	91.8	70-130			
Toluene	41.8	1.0	"	41.7	ND	100	70-130			
Ethylbenzene	45.6	1.0	"	41.7	ND	109	70-130			
m,p-Xylene	94.7	2.0	"	83.3	ND	114	70-130			
o-Xylene	47.4	1.0	"	41.7	ND	114	70-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	10.7		"	13.3		80.0	23-173			
<i>Surrogate: Toluene-d8</i>	13.4		"	13.3		101	20-170			
<i>Surrogate: 4-Bromofluorobenzene</i>	12.0		"	13.3		90.2	21-167			

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Volatile Organic Compounds by EPA Method 8260B - Quality Control

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

Batch BEH0129 - EPA 5030 Water MS

Matrix Spike Dup (BEH0129-MSD1)	Source: 2108079-01			Prepared: 08/09/21 Analyzed: 08/10/21					
Benzene	37.3	1.0	ug/l	41.7	ND	89.5	70-130	2.54	30
Toluene	41.0	1.0	"	41.7	ND	98.4	70-130	1.86	30
Ethylbenzene	45.7	1.0	"	41.7	ND	110	70-130	0.263	30
m,p-Xylene	94.6	2.0	"	83.3	ND	113	70-130	0.106	30
o-Xylene	46.8	1.0	"	41.7	ND	112	70-130	1.34	30
Surrogate: 1,2-Dichloroethane-d4	10.4		"	13.3		78.2	23-173		
Surrogate: Toluene-d8	13.0		"	13.3		97.5	20-170		
Surrogate: 4-Bromofluorobenzene	11.8		"	13.3		88.4	21-167		

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 Project Manager: Brent Hedstrom

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Extractable Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

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

Batch BEH0127 - EPA 3520B

Blank (BEH0127-BLK1)

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

C10-C28 (DRO) ND 5.0 mg/L

LCS (BEH0127-BS1)

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

C10-C28 (DRO) 56.9 5.0 mg/L 50.0 114 70-130

Matrix Spike (BEH0127-MS1)

Source: 2108084-01

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

C10-C28 (DRO) 56.2 5.0 mg/L 50.0 3.17 106 70-130

Matrix Spike Dup (BEH0127-MSD1)

Source: 2108084-01

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

C10-C28 (DRO) 54.5 5.0 mg/L 50.0 3.17 103 70-130 2.93 20

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08/17/21 10:13

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