

# Summit Scientific

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4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

April 09, 2025

Paul Henchan

Fremont Environmental

PO Box 1289

Wellington, CO 80549

RE: Chevron - Bishop Well Release

Work Order #2504126

Enclosed are the results of analyses for samples received by Summit Scientific on 04/07/25 16:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Natalie Tessier". The signature is fluid and cursive, with the first name being more prominent.

Natalie Tessier For Paul Shrewsbury

President



Fremont Environmental  
PO Box 1289  
Wellington CO, 80549

Project: Chevron - Bishop Well Release

Project Number: [none]  
Project Manager: Paul Henchan

**Reported:**  
04/09/25 12:06

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
23 Boom	2504126-01	Water	04/07/25 16:00	04/07/25 16:30
Bridge/Confluence	2504126-02	Water	04/07/25 16:00	04/07/25 16:30
CR-74	2504126-03	Water	04/07/25 16:00	04/07/25 16:30

Summit Scientific

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# SUMMIT SCIENTIFIC

4653 Table Mountain Drive  
Golden, CO 80403  
303-277-9310

Lab ID	Page 1 of 1
2504126	

Client: <b>FREMONT</b>	Send Data To: Project Manager: <b>HENEHAN</b>	Send Invoice To: Company: <b>CHEVRON</b>
Address:	E-Mail:	Project Name/Location: <b>BISHOP</b>
City/State/Zip:		AFE#:
Phone:	Project Name: <b>BISHOP WELL RELEASE</b>	PO/Billing Codes:
Sampler Name: <b>HENEHAN</b>	Project Number:	Contact:

		Preservative				Matrix				Analysis Requested				Special Instructions	
ID	Sample Description	Date Sampled	Time Sampled	# of containers	HCl	HNO3	None	Other	Water	Soil	Air-Canister #	Other	915-1 Volatiles	TPH-620, DBO, DBO2	
1	23 BOOM	4/7/25		6	✓				✓				✓	✓	
2	BRIDGE / CONFLUENCE	↓		6	✓				✓				✓	✓	
3	CR-74	↓		6	✓				✓				✓	✓	
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															

Relinquished by: <b>MA/FE</b>	Date/Time: <b>4/7/25 1600</b>	Received by: <b>[Signature]</b>	Date/Time:	TAT Business Days	Field DO	Notes:
Relinquished by: <b>SL</b>	Date/Time:	Received by: <b>[Signature]</b>	Date/Time:	Same Day	Field EC	
				1 Day	Field ORP	
				2 Days	Field pH	
				3 Days	Field Temp.	
Temperature Upon Receipt: <b>4.9</b>	Corrected Temperature: <b>6</b>	IR gun #:	HNO3 lot #:	Standard	Field Turb.	

S<sub>2</sub>S2 Work Order# 2504126

## Sample Receipt Checklist

Client: FremontClient Project ID: Bishop well ReleaseReceived Via: H.D./P.U./FedEx/UPS/USPS/Other ☐

Airbill #: \_\_\_\_\_

Matrix (Circle all that apply) Air/Soil/Water/Other ☐Temp (°C) 4.9Thermometer # 1Bottle ware (Circle all that apply) Glass Jar/Voa/Amber/Poly/Other ☐

	Yes	No	N/A	Comments (if any)
If samples require cooling, is the temperature < 6°C? <sup>(1)</sup> <b>NOTE:</b> If samples are delivered the same day of sampling, this requirement is met if there is evidence that cooling has begun.	-			m2ce
If custody seals are present, are they intact? <sup>(1)</sup>	-			
Are samples due within 48 hours?	-			same day
Are water samples with short hold times present? Note the short hold analysis in the comments column - pH, Nitrate/Nitrite, Ferrous iron (Fe <sup>2+</sup> ), Hexavalent Chromium (Cr <sup>6+</sup> , Cr VI), COD, Total Residual Chlorine (TRC)		-		
Is a chain-of-custody (COC) form present and filled out Completely? <sup>(1)</sup>	SN	✓		NO Time
Is the COC properly relinquished by the client w/ date and time recorded? <sup>(1)</sup>	SN	✓		NO Date & Time
Were all samples received intact? <sup>(1)</sup>	-			
Was adequate sample volume provided? <sup>(1)</sup>	-			
Were samples provided in appropriate bottle ware?	-			
Does the COC agree with the number and type of sample bottles received? <sup>(1)</sup>	-			
Do the sample IDs on the bottle labels match the COC? <sup>(1)</sup>	-			
For volatiles in water – is there headspace present? If yes, contact client and note in narrative.		-		
Are any samples/bottles preserved (excluding cooling)? <sup>(1)</sup> Note the type of preservative in the comments column – HCl, H <sub>2</sub> SO <sub>4</sub> , NaOH, HNO <sub>3</sub> , etc.	✓			HCl
If samples are acid preserved for metals, is the pH ≤ 2? <sup>(1)</sup> Record the pH in Comments.			-	
If dissolved metals are requested, were samples field filtered?		-		
Are there requested analysis that cannot be performed by S2? Note analysis in the comments column		-		
Additional Comments (if any):				
<sup>(1)</sup> If NO, then contact the client before proceeding with analysis and note in case narrative.				

Control Form #: SRC-001

SN  
Custodian Printed Name

4/7/25  
Date/Time



Fremont Environmental  
PO Box 1289  
Wellington CO, 80549

Project: Chevron - Bishop Well Release

Project Number: [none]  
Project Manager: Paul Henchan

**Reported:**  
04/09/25 12:06

**23 Boom**  
**2504126-01 (Water)**

**Summit Scientific**

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

Date Sampled: **04/07/25 16:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	4.8	1.0		ug/l	1	BID0374	04/07/25	04/07/25	EPA 8260B	
Toluene	21	1.0		"	"	"	"	"	"	
Ethylbenzene	2.2	1.0		"	"	"	"	"	"	
Xylenes (total)	22	2.0		"	"	"	"	"	"	
Naphthalene	ND	1.0		"	"	"	"	"	"	
1,2,4-Trimethylbenzene	4.3	1.0		"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0		"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	500		"	"	"	"	"	"	

Date Sampled: **04/07/25 16:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4	13.3	99.8 %		23-173		"	"	"	"	
Surrogate: Toluene-d8	13.3	99.6 %		20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	13.4	100 %		21-167		"	"	"	"	

**Extractable Petroleum Hydrocarbons by 8015**

Date Sampled: **04/07/25 16:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
C10-C28 (DRO)	ND	5.0		mg/L	1	BID0375	04/07/25	04/07/25	EPA 8015M	
C28-C36 (ORO)	ND	5.0		"	"	"	"	"	"	

Date Sampled: **04/07/25 16:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: o-Terphenyl	0.738	59.1 %		30-150		"	"	"	"	

Summit Scientific

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PO Box 1289  
Wellington CO, 80549

Project: Chevron - Bishop Well Release

Project Number: [none]  
Project Manager: Paul Henchan

**Reported:**  
04/09/25 12:06

**Bridge/Confluence**  
**2504126-02 (Water)**

**Summit Scientific**

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

Date Sampled: **04/07/25 16:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	BID0374	04/07/25	04/07/25	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	2.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	500	"	"	"	"	"	"	

Date Sampled: **04/07/25 16:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4	13.4	101 %	23-173		"	"	"	"	
Surrogate: Toluene-d8	13.5	101 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	13.4	101 %	21-167		"	"	"	"	

**Extractable Petroleum Hydrocarbons by 8015**

Date Sampled: **04/07/25 16:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
C10-C28 (DRO)	ND	5.0	mg/L	1	BID0375	04/07/25	04/07/25	EPA 8015M	
C28-C36 (ORO)	ND	5.0	"	"	"	"	"	"	

Date Sampled: **04/07/25 16:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: o-Terphenyl	0.797	63.7 %	30-150		"	"	"	"	

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Project: Chevron - Bishop Well Release

Project Number: [none]  
Project Manager: Paul Henehan

**Reported:**  
04/09/25 12:06

**CR-74**  
**2504126-03 (Water)**

**Summit Scientific**

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

Date Sampled: **04/07/25 16:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	BID0374	04/07/25	04/07/25	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	2.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	500	"	"	"	"	"	"	

Date Sampled: **04/07/25 16:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4	13.2	98.8 %	23-173		"	"	"	"	
Surrogate: Toluene-d8	13.3	99.6 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	13.4	101 %	21-167		"	"	"	"	

**Extractable Petroleum Hydrocarbons by 8015**

Date Sampled: **04/07/25 16:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
C10-C28 (DRO)	ND	5.0	mg/L	1	BID0375	04/07/25	04/07/25	EPA 8015M	
C28-C36 (ORO)	ND	5.0	"	"	"	"	"	"	

Date Sampled: **04/07/25 16:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: o-Terphenyl	0.586	46.9 %	30-150		"	"	"	"	

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Project: Chevron - Bishop Well Release

Project Number: [none]  
Project Manager: Paul Henchan

**Reported:**  
04/09/25 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 BID0374 - EPA 5030 Water MS

##### Blank (BID0374-BLK1)

Prepared: 04/07/25 Analyzed: 04/08/25

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	2.0	"							
Naphthalene	ND	1.0	"							
1,2,4-Trimethylbenzene	ND	1.0	"							
1,3,5-Trimethylbenzene	ND	1.0	"							
Gasoline Range Hydrocarbons	ND	500	"							
Surrogate: 1,2-Dichloroethane-d4	13.9		"	13.3		104	23-173			
Surrogate: Toluene-d8	13.4		"	13.3		100	20-170			
Surrogate: 4-Bromofluorobenzene	13.5		"	13.3		102	21-167			

##### LCS (BID0374-BS1)

Prepared: 04/07/25 Analyzed: 04/08/25

Benzene	34.6	1.0	ug/l	33.3		104	51-132			
Toluene	33.3	1.0	"	33.3		100	51-138			
Ethylbenzene	33.9	1.0	"	33.3		102	58-146			
m,p-Xylene	66.5	2.0	"	66.7		99.8	57-144			
o-Xylene	34.0	1.0	"	33.3		102	53-146			
Naphthalene	30.6	1.0	"	33.3		92.0	70-130			
1,2,4-Trimethylbenzene	35.9	1.0	"	33.3		108	70-130			
1,3,5-Trimethylbenzene	35.2	1.0	"	33.3		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	14.4		"	13.3		108	23-173			
Surrogate: Toluene-d8	13.4		"	13.3		100	20-170			
Surrogate: 4-Bromofluorobenzene	13.2		"	13.3		99.0	21-167			

##### LCS Dup (BID0374-BSD1)

Prepared: 04/07/25 Analyzed: 04/08/25

Benzene	33.8	1.0	ug/l	33.3		102	51-132	2.28	20	
Toluene	33.2	1.0	"	33.3		99.7	51-138	0.301	20	
Ethylbenzene	33.8	1.0	"	33.3		101	58-146	0.177	20	
m,p-Xylene	66.4	2.0	"	66.7		99.6	57-144	0.150	20	
o-Xylene	33.8	1.0	"	33.3		101	53-146	0.648	20	
Naphthalene	36.3	1.0	"	33.3		109	70-130	16.8	20	
1,2,4-Trimethylbenzene	36.7	1.0	"	33.3		110	70-130	2.29	20	
1,3,5-Trimethylbenzene	35.8	1.0	"	33.3		107	70-130	1.46	20	
Surrogate: 1,2-Dichloroethane-d4	13.9		"	13.3		104	23-173			
Surrogate: Toluene-d8	13.4		"	13.3		101	20-170			
Surrogate: 4-Bromofluorobenzene	13.6		"	13.3		102	21-167			

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Project: Chevron - Bishop Well Release

Project Number: [none]  
Project Manager: Paul Henchan

**Reported:**  
04/09/25 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 BID0375 - EPA 3520B**

**Blank (BID0375-BLK1)**

Prepared: 04/07/25 Analyzed: 04/08/25

C10-C28 (DRO)	ND	5.0	mg/L							
C28-C36 (ORO)	ND	5.0	"							
Surrogate: o-Terphenyl	0.980		"	1.25		78.4	30-150			

**LCS (BID0375-BS1)**

Prepared: 04/07/25 Analyzed: 04/08/25

C10-C28 (DRO)	50.3	5.0	mg/L	50.0		101	54.3-147			
Surrogate: o-Terphenyl	0.887		"	1.25		70.9	30-150			

**LCS Dup (BID0375-BSD1)**

Prepared: 04/07/25 Analyzed: 04/08/25

C10-C28 (DRO)	52.5	5.0	mg/L	50.0		105	54.3-147	4.19	20	
Surrogate: o-Terphenyl	0.866		"	1.25		69.3	30-150			

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Wellington CO, 80549

Project: Chevron - Bishop Well Release

Project Number: [none]  
Project Manager: Paul Henchan

**Reported:**  
04/09/25 12:06

### 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