

# Summit Scientific

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4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

September 03, 2024

Paul Henchan

Fremont Environmental

PO Box 1289

Wellington, CO 80549

RE: Chevron - Frenzel B15-25

Work Order #2408294

Enclosed are the results of analyses for samples received by Summit Scientific on 08/23/24 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 - Frenzel B15-25

Project Number: C022-196  
Project Manager: Paul Henchan

**Reported:**  
09/03/24 08:29

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	2408294-01	Water	08/22/24 09:00	08/23/24 16:30
MW-2	2408294-02	Water	08/22/24 09:15	08/23/24 16:30
MW-3	2408294-03	Water	08/22/24 09:20	08/23/24 16:30
MW-4	2408294-04	Water	08/22/24 09:25	08/23/24 16:30
MW-5	2408294-05	Water	08/22/24 09:30	08/23/24 16:30
MW-6	2408294-06	Water	08/22/24 09:35	08/23/24 16:30

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.*

Client: Fremont Environmental		Send Data To:		Send Invoice To:	
Address:		Project Manager: Paul Henehan		Company: Chevron / Dan Peterson	
City/State/Zip:		E-Mail: Fremont Distribution List		Project Name/Location:	
Phone: 303-261-6246		Project Name: FRENZEL BIS-25		AFE#:	
Sampler Name: <del>Stanley</del> Joshua Belanger		Project Number: C022-196		PO/Billing Codes:	
				Contact: Dan Peterson	

					Preservative				Matrix				Analysis Requested						Special Instructions	
ID	Sample Description	Date Sampled	Time Sampled	# of containers	HCl	HNO3	None	Other _____	Water	Soil	Air-Canister #	Other _____	BTEX, TMBs, Naph.	TPH	PAH (915)	EC, SAR, Ph, Boron	Metals (915)	TDS, Chloride, Sulfate	HOLD	
1	mw-1	8/22	0900	4	3		1		X				X					X		
2	mw-2		0915																	
3	mw-3		0920																	
4	mw-4		0925																	
5	mw-5		0930																	
6	mw-6		0935																	
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				

Relinquished by: Joshua J. Belanger	Date/Time: 8/22 16:20	Received by: Summit North	Date/Time: 8/22 17:20	TAT Business Days	Field DO	Notes:
Relinquished by: 52	Date/Time: 8/23/24 1630	Received by: [Signature]	Date/Time: 8/23/24 1630	Same Day	Field EC	
				1 Day	Field ORP	
				2 Days	Field pH	
				3 Days	Field Temp.	
Relinquished by:	Date/Time:	Received by:	Date/Time:	Standard	Field Turb.	
Temperature Upon Receipt: 6.4	Corrected Temperature: 6	IR gun #:		HNO3 lot #:		

S<sub>2</sub>

## Sample Receipt Checklist

S2 Work Order# 2408294Client: FremontClient Project ID: Frenzel BROSShipped Via: H.D./P.U./FedEx/UPS/USPS/Other ☐ Airbill #:                     

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Matrix (Check all that apply)

Air

☐

Soil/Solid

☐

Water

☒

Other

☐

Temp (°C)

6.4

Thermometer #

1

	Yes	No	N/A	Comments (if any)
If samples require cooling, is the temperature < 6°C? <sup>(1)</sup> NOTE: If samples are delivered the same day of sampling, this requirement is met if there is evidence that cooling has begun.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>on ice</u>
If custody seals are present, are they intact? <sup>(1)</sup>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Are samples due within 48 hours present?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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/BOD, Total Coliform, E. Coli, Total Residual Chlorine (TRC), Dissolved Oxygen	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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"/>	
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"/>	
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"/>	
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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>no project name or sample times</u>
For volatiles in water – is there headspace present? If yes, contact client and note in narrative.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are samples preserved that require preservation (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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>HCl</u>
If samples are acid preserved for metals, is the pH ≤ 2? <sup>(1)</sup> 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):				

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

Custodian Printed Name

8/23/24

Date/Time



Fremont Environmental  
PO Box 1289  
Wellington CO, 80549

Project: Chevron - Frenzel B15-25  
Project Number: C022-196  
Project Manager: Paul Henchan

**Reported:**  
09/03/24 08:29

**MW-1**  
**2408294-01 (Water)**

**Summit Scientific**

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

Date Sampled: **08/22/24 09:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	BHH0792	08/26/24	08/26/24	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		"	"	"	"	"	"	

Date Sampled: **08/22/24 09:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4	14.7	110 %		23-173		"	"	"	"	
Surrogate: Toluene-d8	13.6	102 %		20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	13.3	99.5 %		21-167		"	"	"	"	

**Anions by EPA Method 300.0**

Date Sampled: **08/22/24 09:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Chloride	114	0.0600		mg/L	50	BHH0831	08/27/24	08/27/24	EPA 300.0	
Sulfate	308	0.300		"	"	"	"	"	"	

**Total Dissolved Solids by SM2540C**

Date Sampled: **08/22/24 09:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Total Dissolved Solids	816	10.0		mg/L	1	BHH0804	08/27/24	08/27/24	SM2540C	

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Project: Chevron - Frenzel B15-25  
Project Number: C022-196  
Project Manager: Paul Henchan

**Reported:**  
09/03/24 08:29

**MW-2**  
**2408294-02 (Water)**

**Summit Scientific**

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

Date Sampled: **08/22/24 09:15**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	BHH0792	08/26/24	08/26/24	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	"	"	"	"	"	"	

Date Sampled: **08/22/24 09:15**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4	13.1	98.0 %	23-173		"	"	"	"	
Surrogate: Toluene-d8	10.4	78.2 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	13.2	99.2 %	21-167		"	"	"	"	

**Anions by EPA Method 300.0**

Date Sampled: **08/22/24 09:15**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Chloride	<b>120</b>	0.0600	mg/L	50	BHH0831	08/27/24	08/27/24	EPA 300.0	
Sulfate	<b>317</b>	0.300	"	"	"	"	"	"	

**Total Dissolved Solids by SM2540C**

Date Sampled: **08/22/24 09:15**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Total Dissolved Solids	<b>820</b>	10.0	mg/L	1	BHH0804	08/27/24	08/27/24	SM2540C	

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Project Number: C022-196  
Project Manager: Paul Henchan

**Reported:**  
09/03/24 08:29

**MW-3**  
**2408294-03 (Water)**

**Summit Scientific**

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

Date Sampled: **08/22/24 09:20**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	BHH0792	08/26/24	08/26/24	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	"	"	"	"	"	"	

Date Sampled: **08/22/24 09:20**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4	14.0	105 %	23-173		"	"	"	"	
Surrogate: Toluene-d8	13.8	103 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	13.4	101 %	21-167		"	"	"	"	

**Anions by EPA Method 300.0**

Date Sampled: **08/22/24 09:20**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Chloride	111	0.0600	mg/L	50	BHH0831	08/27/24	08/27/24	EPA 300.0	
Sulfate	301	0.300	"	"	"	"	"	"	

**Total Dissolved Solids by SM2540C**

Date Sampled: **08/22/24 09:20**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Total Dissolved Solids	795	10.0	mg/L	1	BHH0804	08/27/24	08/27/24	SM2540C	

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Project Number: C022-196  
Project Manager: Paul Henchan

**Reported:**  
09/03/24 08:29

**MW-4**  
**2408294-04 (Water)**

**Summit Scientific**

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

Date Sampled: **08/22/24 09:25**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	BHH0792	08/26/24	08/26/24	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	"	"	"	"	"	"	

Date Sampled: **08/22/24 09:25**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4	13.8	103 %	23-173		"	"	"	"	
Surrogate: Toluene-d8	13.7	103 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	12.8	95.9 %	21-167		"	"	"	"	

**Anions by EPA Method 300.0**

Date Sampled: **08/22/24 09:25**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Chloride	<b>118</b>	0.0600	mg/L	50	BHH0831	08/27/24	08/27/24	EPA 300.0	
Sulfate	<b>314</b>	0.300	"	"	"	"	"	"	

**Total Dissolved Solids by SM2540C**

Date Sampled: **08/22/24 09:25**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Total Dissolved Solids	<b>792</b>	10.0	mg/L	1	BHH0804	08/27/24	08/27/24	SM2540C	

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Project: Chevron - Frenzel B15-25  
Project Number: C022-196  
Project Manager: Paul Henchan

**Reported:**  
09/03/24 08:29

**MW-5**  
**2408294-05 (Water)**

**Summit Scientific**

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

Date Sampled: **08/22/24 09:30**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	BHH0792	08/26/24	08/26/24	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	"	"	"	"	"	"	

Date Sampled: **08/22/24 09:30**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4	14.6	110 %	23-173		"	"	"	"	
Surrogate: Toluene-d8	13.4	100 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	12.9	96.7 %	21-167		"	"	"	"	

**Anions by EPA Method 300.0**

Date Sampled: **08/22/24 09:30**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Chloride	120	0.0600	mg/L	50	BHH0831	08/27/24	08/27/24	EPA 300.0	
Sulfate	315	0.300	"	"	"	"	"	"	

**Total Dissolved Solids by SM2540C**

Date Sampled: **08/22/24 09:30**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Total Dissolved Solids	800	10.0	mg/L	1	BHH0804	08/27/24	08/27/24	SM2540C	

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Project: Chevron - Frenzel B15-25  
Project Number: C022-196  
Project Manager: Paul Henchan

**Reported:**  
09/03/24 08:29

**MW-6**  
**2408294-06 (Water)**

**Summit Scientific**

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

Date Sampled: **08/22/24 09:35**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	BHH0792	08/26/24	08/26/24	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	"	"	"	"	"	"	

Date Sampled: **08/22/24 09:35**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4	14.4	108 %	23-173		"	"	"	"	
Surrogate: Toluene-d8	13.7	103 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	13.4	100 %	21-167		"	"	"	"	

**Anions by EPA Method 300.0**

Date Sampled: **08/22/24 09:35**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Chloride	125	0.0600	mg/L	50	BHH0831	08/27/24	08/28/24	EPA 300.0	
Sulfate	337	0.300	"	"	"	"	"	"	

**Total Dissolved Solids by SM2540C**

Date Sampled: **08/22/24 09:35**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Total Dissolved Solids	873	10.0	mg/L	1	BHH0804	08/27/24	08/27/24	SM2540C	

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Project: Chevron - Frenzel B15-25  
Project Number: C022-196  
Project Manager: Paul Henchan

**Reported:**  
09/03/24 08:29

## 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 BHH0792 - EPA 5030 Water MS

##### Blank (BHH0792-BLK1)

Prepared & Analyzed: 08/26/24

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	"							
Surrogate: 1,2-Dichloroethane-d4	14.0		"	13.3		105	23-173			
Surrogate: Toluene-d8	13.4		"	13.3		101	20-170			
Surrogate: 4-Bromofluorobenzene	13.3		"	13.3		99.5	21-167			

##### LCS (BHH0792-BS1)

Prepared & Analyzed: 08/26/24

Benzene	39.3	1.0	ug/l	33.3		118	51-132			
Toluene	38.3	1.0	"	33.3		115	51-138			
Ethylbenzene	42.5	1.0	"	33.3		127	58-146			
m,p-Xylene	76.9	2.0	"	66.7		115	57-144			
o-Xylene	36.8	1.0	"	33.3		110	53-146			
Naphthalene	36.8	1.0	"	33.3		110	70-130			
1,2,4-Trimethylbenzene	37.1	1.0	"	33.3		111	70-130			
1,3,5-Trimethylbenzene	38.5	1.0	"	33.3		115	70-130			
Surrogate: 1,2-Dichloroethane-d4	14.2		"	13.3		107	23-173			
Surrogate: Toluene-d8	13.7		"	13.3		103	20-170			
Surrogate: 4-Bromofluorobenzene	13.3		"	13.3		99.8	21-167			

##### LCS Dup (BHH0792-BSD1)

Prepared & Analyzed: 08/26/24

Benzene	38.4	1.0	ug/l	33.3		115	51-132	2.27	20	
Toluene	37.2	1.0	"	33.3		112	51-138	2.78	20	
Ethylbenzene	41.9	1.0	"	33.3		126	58-146	1.26	20	
m,p-Xylene	75.5	2.0	"	66.7		113	57-144	1.85	20	
o-Xylene	36.6	1.0	"	33.3		110	53-146	0.327	20	
Naphthalene	38.1	1.0	"	33.3		114	70-130	3.36	20	
1,2,4-Trimethylbenzene	37.4	1.0	"	33.3		112	70-130	0.725	20	
1,3,5-Trimethylbenzene	38.5	1.0	"	33.3		115	70-130	0.00	20	
Surrogate: 1,2-Dichloroethane-d4	13.2		"	13.3		99.2	23-173			
Surrogate: Toluene-d8	13.4		"	13.3		100	20-170			
Surrogate: 4-Bromofluorobenzene	13.4		"	13.3		100	21-167			

Summit Scientific

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Fremont Environmental  
PO Box 1289  
Wellington CO, 80549

Project: Chevron - Frenzel B15-25

Project Number: C022-196  
Project Manager: Paul Henchan

**Reported:**  
09/03/24 08:29

### Anions by EPA Method 300.0 - Quality Control

#### Summit Scientific

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

#### Batch BHH0831 - General Preparation

##### Blank (BHH0831-BLK1)

Prepared & Analyzed: 08/27/24

Chloride	ND	0.0600	mg/L
Sulfate	ND	0.300	"

##### LCS (BHH0831-BS1)

Prepared & Analyzed: 08/27/24

Chloride	2.83	0.0600	mg/L	3.00	94.3	90-110
Sulfate	14.5	0.300	"	15.0	96.9	90-110

##### Duplicate (BHH0831-DUP1)

Source: 2408294-01

Prepared & Analyzed: 08/27/24

Chloride	112	0.0600	mg/L	114	2.29	20
Sulfate	301	0.300	"	308	2.15	20

##### Matrix Spike (BHH0831-MS1)

Source: 2408294-01

Prepared & Analyzed: 08/27/24

Chloride	256	0.0600	mg/L	600	114	23.6	80-120	QM-05
Sulfate	1040	0.300	"	3000	308	24.3	80-120	QM-05

Summit Scientific

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**Reported:**  
09/03/24 08:29

**Total Dissolved Solids by SM2540C - Quality Control**  
**Summit Scientific**

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

**Batch BHH0804 - General Preparation**

**Blank (BHH0804-BLK1)**

Prepared & Analyzed: 08/27/24

Total Dissolved Solids ND 10.0 mg/L

**Duplicate (BHH0804-DUP1)**

Source: 2408239-25

Prepared & Analyzed: 08/27/24

Total Dissolved Solids 720 10.0 mg/L 722 0.347 20

Summit Scientific

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Fremont Environmental  
PO Box 1289  
Wellington CO, 80549

Project: Chevron - Frenzel B15-25

Project Number: C022-196  
Project Manager: Paul Henchan

**Reported:**  
09/03/24 08:29

### Notes and Definitions

QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The associated LCS and/or LCSD were within acceptance limits, therefore the data are considered valid.
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