

Summit Scientific

4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

October 30, 2024

Paul Henchan

Fremont Environmental

PO Box 1289

Wellington, CO 80549

RE: Noble - Volkens Coleman T4N-R64W-S23 L01

Work Order #2410286

Enclosed are the results of analyses for samples received by Summit Scientific on 10/17/24 09:57. 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: Noble - Volkens Coleman T4N-R64W-S23 L01

Project Number: UWRWE-A2617-ABN
Project Manager: Paul Henchan

Reported:
10/30/24 09:00

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	2410286-01	Water	10/16/24 00:00	10/17/24 09:57
MW-2	2410286-02	Water	10/16/24 00:00	10/17/24 09:57
MW-3	2410286-03	Water	10/16/24 00:00	10/17/24 09:57
MW-4	2410286-04	Water	10/16/24 00:00	10/17/24 09:57
MW-5	2410286-05	Water	10/16/24 00:00	10/17/24 09:57

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.

2410286

		Send Data To:	Send Invoice To:
Client: Fremont Environmental	Project Manager: Henehan		Company: Chevron
Address: 8305 6th St.	E-Mail: <u>Chevron Dist. List, PDC Dist List, Civitas Dist List, Fremont Dist List, paulH, mikeG,</u>		Project Name/Location:
City/State/Zip: Wellington, CO	<u>nickt, ethanB, jeffG, christ, stanG, arconO, joehB, jordanS, tammyA, Reports (@fremontenv.com)</u>		AFE#:
Phone: 603-477-6907	Project Name: Noble - Volkens Coleman T4N-R64W-S23 L01		PO/Billing Codes: UWRWE-A2617-ABN
Sampler Name: EB	Project Number: C023-266		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	Full Table 915-1 (Soil)	Full Table 915-1 (GW)	NBTEX, TMBs	TPH (C6-C36)	PAHs	SAR, EC,pH, Boron	Table 915-1 Metals	TDS, Chloride, Sulfate		
1	MW-1	10/16/2024		4	X		X		X					X								
2	MW-2	10/16/2024		4	X		X		X					X								
3	MW-3	10/16/2024		4	X		X		X					X								
4	MW-4	10/16/2024		4	X		X		X					X								
5	MW-5	10/16/2024		4	X		X		X					X								
6																						
7																						
8																						
9																						
10																						
11																						
12																						
13																						
14																						
15																						

Relinquished by: <u>ET/Black</u>	Date/Time: <u>10/17/24 0957</u>	Received by: <u>[Signature]</u>	Date/Time: <u>10/22/24 0957</u>	TAT Business Days	Field DO	Notes: Dist. Report to parties circled/highlighted in the email line(s) only. Samples labelled 'VC'
Relinquished by:	Date/Time:	Received by:	Date/Time:	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	X	Field Turb.
Temperature Upon Receipt: <u>49</u>	Corrected Temperature <u>92</u>	IR gun #: <u>7</u>	HNO3 lot #: _____			

S₂

Sample Receipt Checklist

S2 Work Order# 2410286Client: FremontClient Project ID: Norco-Volkens Cdemant T4N-R64W-S23 L01Shipped Via: H.D./P.U./FedEx/UPS/USPS/Other ☐

Airbill #: _____

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

Matrix (Check all that apply)

Air ☐Soil/Solid ☐Water ☒Other ☐Temp (°C) 4.9Thermometer # 1

	Yes	No	N/A	Comments (if any)
If samples require cooling, is the temperature < 6°C? ⁽¹⁾ 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"/>	on 20e
If custody seals are present, are they intact? ⁽¹⁾	<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 ²⁺), Hexavalent Chromium (Cr ⁶⁺ , 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? ⁽¹⁾	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No sample time S
Is the COC properly relinquished by the client w/ date and time recorded? ⁽¹⁾	<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"/>	
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"/>	
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)? ⁽¹⁾ Note the type of preservative in the comments column – HCl, H ₂ SO ₄ , NaOH, HNO ₃ , etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HCl
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

Date/Time

10/17/21 09:57



Fremont Environmental
PO Box 1289
Wellington CO, 80549

Project: Noble - Volkens Coleman T4N-R64W-S23 L01
Project Number: UWRWE-A2617-ABN
Project Manager: Paul Henchan

Reported:
10/30/24 09:00

MW-1
2410286-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **10/16/24 00:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	BHJ0795	10/18/24	10/19/24	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	2.0		"	"	"	"	"	"	
Naphthalene	ND	1.0		"	"	"	"	"	"	
1,2,4-Trimethylbenzene	1.3	1.0		"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0		"	"	"	"	"	"	

Date Sampled: **10/16/24 00:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4	13.8	104 %		23-173		"	"	"	"	
Surrogate: Toluene-d8	12.9	96.5 %		20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	13.2	98.7 %		21-167		"	"	"	"	

Anions by EPA Method 300.0

Date Sampled: **10/16/24 00:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Chloride	193	0.0600		mg/L	50	BHJ1102	10/25/24	10/26/24	EPA 300.0	
Sulfate	356	0.300		"	"	"	"	"	"	

Total Dissolved Solids by SM2540C

Date Sampled: **10/16/24 00:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Total Dissolved Solids	1100	10.0		mg/L	1	BHJ0808	10/20/24	10/21/24	SM2540C	

Summit Scientific

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Project: Noble - Volkens Coleman T4N-R64W-S23 L01
Project Number: UWRWE-A2617-ABN
Project Manager: Paul Henchan

Reported:
10/30/24 09:00

MW-2
2410286-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **10/16/24 00:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	BHJ0795	10/18/24	10/19/24	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: **10/16/24 00:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4	13.5	101 %	23-173		"	"	"	"	
Surrogate: Toluene-d8	12.9	97.0 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	13.2	99.3 %	21-167		"	"	"	"	

Anions by EPA Method 300.0

Date Sampled: **10/16/24 00:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Chloride	264	0.0600	mg/L	50	BHJ1102	10/25/24	10/26/24	EPA 300.0	
Sulfate	372	0.300	"	"	"	"	"	"	

Total Dissolved Solids by SM2540C

Date Sampled: **10/16/24 00:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Total Dissolved Solids	1050	10.0	mg/L	1	BHJ0808	10/20/24	10/21/24	SM2540C	

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Project: Noble - Volkens Coleman T4N-R64W-S23 L01
Project Number: UWRWE-A2617-ABN
Project Manager: Paul Henchan

Reported:
10/30/24 09:00

MW-3
2410286-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **10/16/24 00:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	BHJ0795	10/18/24	10/19/24	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: **10/16/24 00:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4	13.0	97.8 %	23-173		"	"	"	"	
Surrogate: Toluene-d8	12.5	94.1 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	13.2	99.4 %	21-167		"	"	"	"	

Anions by EPA Method 300.0

Date Sampled: **10/16/24 00:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Chloride	194	0.0600	mg/L	50	BHJ1102	10/25/24	10/26/24	EPA 300.0	
Sulfate	379	0.300	"	"	"	"	"	"	

Total Dissolved Solids by SM2540C

Date Sampled: **10/16/24 00:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Total Dissolved Solids	1350	10.0	mg/L	1	BHJ0808	10/20/24	10/21/24	SM2540C	

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Project: Noble - Volkens Coleman T4N-R64W-S23 L01
Project Number: UWRWE-A2617-ABN
Project Manager: Paul Henchan

Reported:
10/30/24 09:00

MW-4
2410286-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **10/16/24 00:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	BHJ0795	10/18/24	10/19/24	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: **10/16/24 00:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4	13.3	100 %	23-173		"	"	"	"	
Surrogate: Toluene-d8	13.1	98.1 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	12.9	97.1 %	21-167		"	"	"	"	

Anions by EPA Method 300.0

Date Sampled: **10/16/24 00:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Chloride	239	0.0600	mg/L	50	BHJ1103	10/25/24	10/26/24	EPA 300.0	
Sulfate	544	0.300	"	"	"	"	"	"	

Total Dissolved Solids by SM2540C

Date Sampled: **10/16/24 00:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Total Dissolved Solids	1350	10.0	mg/L	1	BHJ0808	10/20/24	10/21/24	SM2540C	

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Project: Noble - Volkens Coleman T4N-R64W-S23 L01
Project Number: UWRWE-A2617-ABN
Project Manager: Paul Henchan

Reported:
10/30/24 09:00

MW-5
2410286-05 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **10/16/24 00:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	BHJ0795	10/18/24	10/19/24	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: **10/16/24 00:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4	13.4	101 %	23-173		"	"	"	"	
Surrogate: Toluene-d8	12.7	95.4 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	13.7	103 %	21-167		"	"	"	"	

Anions by EPA Method 300.0

Date Sampled: **10/16/24 00:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Chloride	153	0.0600	mg/L	50	BHJ1103	10/25/24	10/26/24	EPA 300.0	
Sulfate	333	0.300	"	"	"	"	"	"	

Total Dissolved Solids by SM2540C

Date Sampled: **10/16/24 00:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Total Dissolved Solids	1110	10.0	mg/L	1	BHJ0808	10/20/24	10/21/24	SM2540C	

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Project: Noble - Volkens Coleman T4N-R64W-S23 L01
Project Number: UWRWE-A2617-ABN
Project Manager: Paul Henchan

Reported:
10/30/24 09:00

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 BHJ0795 - EPA 5030 Water MS

Blank (BHJ0795-BLK1)

Prepared: 10/18/24 Analyzed: 10/19/24

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	10.9		"	13.3		82.1	23-173			
Surrogate: Toluene-d8	12.5		"	13.3		94.1	20-170			
Surrogate: 4-Bromofluorobenzene	13.0		"	13.3		97.7	21-167			

LCS (BHJ0795-BS1)

Prepared: 10/18/24 Analyzed: 10/19/24

Benzene	37.9	1.0	ug/l	33.3	114	51-132				
Toluene	36.7	1.0	"	33.3	110	51-138				
Ethylbenzene	35.5	1.0	"	33.3	107	58-146				
m,p-Xylene	70.2	2.0	"	66.7	105	57-144				
o-Xylene	32.2	1.0	"	33.3	96.6	53-146				
Naphthalene	29.8	1.0	"	33.3	89.4	70-130				
1,2,4-Trimethylbenzene	34.8	1.0	"	33.3	104	70-130				
1,3,5-Trimethylbenzene	35.4	1.0	"	33.3	106	70-130				
Surrogate: 1,2-Dichloroethane-d4	13.2		"	13.3	99.0	23-173				
Surrogate: Toluene-d8	13.9		"	13.3	104	20-170				
Surrogate: 4-Bromofluorobenzene	12.6		"	13.3	94.5	21-167				

LCS Dup (BHJ0795-BSD1)

Prepared: 10/18/24 Analyzed: 10/19/24

Benzene	37.7	1.0	ug/l	33.3	113	51-132	0.582	20		
Toluene	36.8	1.0	"	33.3	110	51-138	0.163	20		
Ethylbenzene	36.2	1.0	"	33.3	109	58-146	1.92	20		
m,p-Xylene	72.0	2.0	"	66.7	108	57-144	2.41	20		
o-Xylene	33.5	1.0	"	33.3	101	53-146	4.05	20		
Naphthalene	31.5	1.0	"	33.3	94.5	70-130	5.51	20		
1,2,4-Trimethylbenzene	36.0	1.0	"	33.3	108	70-130	3.31	20		
1,3,5-Trimethylbenzene	36.1	1.0	"	33.3	108	70-130	2.04	20		
Surrogate: 1,2-Dichloroethane-d4	13.0		"	13.3	97.3	23-173				
Surrogate: Toluene-d8	13.6		"	13.3	102	20-170				
Surrogate: 4-Bromofluorobenzene	12.6		"	13.3	94.2	21-167				

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Project: Noble - Volkens Coleman T4N-R64W-S23 L01
Project Number: UWRWE-A2617-ABN
Project Manager: Paul Henchan

Reported:
10/30/24 09:00

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 BHJ1102 - General Preparation

Blank (BHJ1102-BLK1)

Prepared: 10/25/24 Analyzed: 10/26/24

Chloride	ND	0.0600	mg/L
Sulfate	ND	0.300	"

LCS (BHJ1102-BS1)

Prepared: 10/25/24 Analyzed: 10/26/24

Chloride	2.96	0.0600	mg/L	3.00	98.7	90-110
Sulfate	14.7	0.300	"	15.0	98.1	90-110

Duplicate (BHJ1102-DUP1)

Source: 2410278-04

Prepared: 10/25/24 Analyzed: 10/26/24

Chloride	495	0.0600	mg/L	495	0.127	20
Sulfate	1110	0.300	"	1110	0.144	20

Matrix Spike (BHJ1102-MS1)

Source: 2410278-04

Prepared: 10/25/24 Analyzed: 10/26/24

Chloride	633	0.0600	mg/L	150	495	92.1	80-120
Sulfate	1880	0.300	"	750	1110	103	80-120

Batch BHJ1103 - General Preparation

Blank (BHJ1103-BLK1)

Prepared: 10/25/24 Analyzed: 10/26/24

Chloride	ND	0.0600	mg/L
Sulfate	ND	0.300	"

LCS (BHJ1103-BS1)

Prepared: 10/25/24 Analyzed: 10/26/24

Chloride	2.98	0.0600	mg/L	3.00	99.3	90-110
Sulfate	14.9	0.300	"	15.0	99.0	90-110

Duplicate (BHJ1103-DUP1)

Source: 2410286-04

Prepared: 10/25/24 Analyzed: 10/26/24

Chloride	239	0.0600	mg/L	239	0.201	20
Sulfate	546	0.300	"	544	0.383	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.



Fremont Environmental
PO Box 1289
Wellington CO, 80549

Project: Noble - Volkens Coleman T4N-R64W-S23 L01

Project Number: UWRWE-A2617-ABN
Project Manager: Paul Henchan

Reported:
10/30/24 09:00

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 BHJ1103 - General Preparation

Matrix Spike (BHJ1103-MS1)

Source: 2410286-04

Prepared: 10/25/24 Analyzed: 10/26/24

Chloride	379	0.0600	mg/L	150	239	93.3	80-120
Sulfate	1240	0.300	"	750	544	92.9	80-120

Summit Scientific

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Fremont Environmental
PO Box 1289
Wellington CO, 80549

Project: Noble - Volkens Coleman T4N-R64W-S23 L01

Project Number: UWRWE-A2617-ABN
Project Manager: Paul Henchan

Reported:
10/30/24 09:00

Total Dissolved Solids by SM2540C - Quality Control
Summit Scientific

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

Batch BHJ0808 - General Preparation

Blank (BHJ0808-BLK1)

Prepared: 10/20/24 Analyzed: 10/21/24

Total Dissolved Solids ND 10.0 mg/L

Duplicate (BHJ0808-DUP1)

Source: 2410274-09

Prepared: 10/20/24 Analyzed: 10/21/24

Total Dissolved Solids 3990 10.0 mg/L 3930 1.52 20

Summit Scientific

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Fremont Environmental
PO Box 1289
Wellington CO, 80549

Project: Noble - Volkens Coleman T4N-R64W-S23 L01

Project Number: UWRWE-A2617-ABN
Project Manager: Paul Henchan

Reported:
10/30/24 09:00

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