

Summit Scientific

4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

June 04, 2025

David Stainback
CDH Consulting
9446 Clermont St.
Thornton, CO 80119

RE: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Work Order #2505127

Enclosed are the results of analyses for samples received by Summit Scientific on 05/28/25 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 written in a cursive, flowing style.

Natalie Tessier For Paul Shrewsbury
President



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Sep01-DL@3'	2505127-01	Soil	05/28/25 09:32	05/28/25 16:30
Sep02-DL@3'	2505127-02	Soil	05/28/25 09:33	05/28/25 16:30
PWV01@4'	2505127-03	Soil	05/28/25 10:57	05/28/25 16:30
PWV01-N@3'	2505127-04	Soil	05/28/25 10:59	05/28/25 16:30
PWV01-E@3'	2505127-05	Soil	05/28/25 11:01	05/28/25 16:30
PWV01-S@3'	2505127-06	Soil	05/28/25 11:02	05/28/25 16:30
PWV01-W@3'	2505127-07	Soil	05/28/25 11:05	05/28/25 16:30
BKG01@0-6"	2505127-08	Soil	05/28/25 11:15	05/28/25 16:30
BKG01@03.5'	2505127-09	Soil	05/28/25 11:20	05/28/25 16:30
BKG02@0-6"	2505127-10	Soil	05/28/25 11:22	05/28/25 16:30
BKG02@03.5'	2505127-11	Soil	05/28/25 11:27	05/28/25 16:30
BKG03@0-6"	2505127-12	Soil	05/28/25 11:28	05/28/25 16:30
BKG03@03.5'	2505127-13	Soil	05/28/25 11:31	05/28/25 16:30

SUMMIT SCIENTIFIC

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

Lab ID	Page 1 of 1
2505127	

Client: CDH Consulting		Send Data To: Project Manager: David Stainback		Send Invoice To: Company: Chevron - Karen Olson	
Address: 9446 Clermont St		E-Mail: CVX-PM@CDHCONSULT.COM		Project Name/Location:	
City/State/Zip: Thornton CO		RBUEUF27@chevron.com		AFE#:	
Phone: (970) 403-4108		Project Name: White 1-1, 12-34, 27-4, 34-1 TB		PO/Billing Codes:	
Sampler Name: Simon Hertzler Gascho		Project Number: #37525		Contact: Karen Olson Karen.olson@chevron.com	

ID	Sample Description	Date Sampled	Time Sampled	# of containers	Preservative				Matrix				Analysis Requested					Special Instructions	
					HCl	HNO3	None	Other	Water	Soil	Air-Canister #	Other	Full Table 915	Table 915 Metals	PH	EC	SAR		Boron
1	Sep01-DL@3'	5/28/25	0932	2			X			X				X					* All table 915 & Organics on same day TAT Everything else 72hr TAT
2	Sep02-DL@3'		0933											X					
3	PWV01@4'		1057											X					
4	PWV01-N@3'		1059											X					
5	PWV01-E@3'		1101											X					
6	PWV01-S@3'		1102											X					
7	PWV01-W@3'		1105											X					
8	BKG01@0-6"		1115											X	X	X	X	X	
9	BKG01@3.5'		1120																
10	BKG02@0-6"		1122																
11	BKG02@3.5'		1127																
12	BKG03@0-6"		1128																
13	BKG03@3.5'		1131																
14																			
15																			

Relinquished by: <i>Simon Hertzler</i>	Date/Time: 5/28/25 1450	Received by: <i>[Signature]</i>	Date/Time: 5/28/25 1450	TAT Business Days	Field DO	Notes:
				Same Day <input checked="" type="checkbox"/>	Field EC	
Relinquished by: <i>SL</i>	Date/Time: 6/30	Received by: <i>[Signature]</i>	Date/Time: 6/30	1 Day	Field ORP	
				2 Days	Field pH	
Relinquished by: <i>[Signature]</i>	Date/Time: 7.3	Received by: <i>[Signature]</i>	Date/Time: 7.3	3 Days <input checked="" type="checkbox"/>	Field Temp.	
Temperature Upon Receipt: 7.3	Corrected Temperature: 0	IR gun #: 1	HNO3 lot #:	Standard	Field Turb.	

S₂

S2 Work Order# 2505127

Sample Receipt Checklist

Client: CDH Client Project ID: White H, 12-34, 27-4, 34-1 TBReceived Via: H.D./P.U./FedEx/UPS/USPS/Other Airbill # _____Matrix (Circle all that apply) Air/Soil/Water/Other Temp (°C) 7.3 Thermometer # 4Bottle 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? ⁽¹⁾ NOTE: If samples are delivered the same day of sampling, this requirement is met if there is evidence that cooling has begun.	-			on ice
If custody seals are present, are they intact? ⁽¹⁾	-			
Are samples due within 48 hours?	-			Sameday / 72 hrs
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, Total Residual Chlorine (TRC)		-		
Is a chain-of-custody (COC) form present and filled out Completely? ⁽¹⁾	<u>AS</u>	✓		
Is the COC properly relinquished by the client w/ date and time recorded? ⁽¹⁾	-			
Were all samples received intact? ⁽¹⁾	✓			
Was adequate sample volume provided? ⁽¹⁾	✓			
Were samples provided in appropriate bottle ware?	✓			
Does the COC agree with the number and type of sample bottles received? ⁽¹⁾	✓			
Do the sample IDs on the bottle labels match the COC? ⁽¹⁾	✓			
For volatiles in water – is there headspace present? If yes, contact client and note in narrative.			✓	
Are any samples/bottles preserved (excluding cooling)? ⁽¹⁾ Note the type of preservative in the comments column – HCl, H ₂ SO ₄ , NaOH, HNO ₃ , etc.			✓	
If samples are acid preserved for metals, is the pH ≤ 2? ⁽¹⁾ 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):				

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

Control Form #: SRC-001

AS
Custodian Printed Name

AS 4 5/28/25
Date/Time



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

Sep01-DL@3'
2505127-01 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **05/28/25 09:32**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	0.0020		mg/kg	1	BIE0740	05/28/25	05/28/25	EPA 8260B	
Toluene	ND	0.0050		"	"	"	"	"	"	
Ethylbenzene	ND	0.0050		"	"	"	"	"	"	
Xylenes (total)	ND	0.010		"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050		"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050		"	"	"	"	"	"	
Naphthalene	ND	0.0038		"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50		"	"	"	"	"	"	

Date Sampled: **05/28/25 09:32**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4	0.0332	83.0 %		50-150		"	"	"	"	
Surrogate: Toluene-d8	0.0389	97.3 %		50-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	0.0376	94.1 %		50-150		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **05/28/25 09:32**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
C10-C28 (DRO)	ND	50		mg/kg	1	BIE0743	05/28/25	05/28/25	EPA 8015M	
C28-C36 (ORO)	ND	50		"	"	"	"	"	"	

Date Sampled: **05/28/25 09:32**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: o-Terphenyl	7.62	60.9 %		50-140		"	"	"	"	

PAH by EPA Method 8270D SIM

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

Sep01-DL@3'
2505127-01 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **05/28/25 09:32**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.00500	mg/kg	1	BIE0759	05/29/25	06/03/25	EPA 8270D SIM	
Anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.00500	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Chrysene	ND	0.00500	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.00500	"	"	"	"	"	"	
Fluoranthene	ND	0.00500	"	"	"	"	"	"	
Fluorene	ND	0.00500	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.00500	"	"	"	"	"	"	
Pyrene	ND	0.00500	"	"	"	"	"	"	
1-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	

Date Sampled: **05/28/25 09:32**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Methylnaphthalene-d10	0.0261	78.2 %	40-140		"	"	"	"	
Surrogate: Fluoranthene-d10	0.0256	76.7 %	40-140		"	"	"	"	

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **05/28/25 09:32**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boron	ND	2.00	mg/L dry	1	BIE0748	05/28/25	05/30/25	EPA 6020B	

Total Metals by EPA 6020B

Date Sampled: **05/28/25 09:32**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

Sep01-DL@3'
2505127-01 (Soil)

Summit Scientific

Total Metals by EPA 6020B

Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Arsenic	1.06	0.200	mg/kg dry	1	BIE0749	05/28/25	05/29/25	EPA 6020B
Barium	36.3	0.400	"	"	"	"	"	"
Cadmium	ND	0.200	"	"	"	"	"	"
Copper	3.61	0.400	"	"	"	"	"	"
Lead	5.15	0.200	"	"	"	"	"	"
Nickel	2.09	0.400	"	"	"	"	"	"
Silver	0.0238	0.0200	"	"	"	"	"	"
Zinc	12.6	0.400	"	"	"	"	"	"
Selenium	ND	0.260	"	"	"	"	"	"

Hexavalent Chromium by HACH M8023

Date Sampled: **05/28/25 09:32**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BIE0755	05/29/25	05/29/25	Hach 8000	

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **05/28/25 09:32**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Calcium	74.4	0.0500	mg/L dry	1	BIE0741	05/28/25	05/29/25	EPA 6020B	
Magnesium	12.5	0.0500	"	"	"	"	"	"	
Sodium	7.34	0.0500	"	"	"	"	"	"	

Calculated Analysis

Date Sampled: **05/28/25 09:32**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	0.207	0.00100	units	1	BIE0779	05/30/25	05/30/25	Calculation	

Physical Parameters by APHA/ASTM/EPA Methods

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.



CDH Consulting
 9446 Clermont St.
 Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
 Project Manager: David Stainback

Reported:
 06/04/25 12:39

Sep01-DL@3'
2505127-01 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **05/28/25 09:32**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	91.1		%	1	BIE0752	05/29/25	05/29/25	Calculation	

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **05/28/25 09:32**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.249	0.0100	mmhos/cm	1	BIE0745	05/28/25	05/29/25	EPA 120.1	

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **05/28/25 09:32**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	7.52		pH Units	1	BIE0744	05/28/25	05/29/25	EPA 9045D	

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

Sep02-DL@3'
2505127-02 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **05/28/25 09:33**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0020	mg/kg	1	BIE0740	05/28/25	05/28/25	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	0.0066	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	0.090	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0038	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	21	0.50	"	"	"	"	"	"	

Date Sampled: **05/28/25 09:33**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4	0.0328	82.1 %	50-150		"	"	"	"	
Surrogate: Toluene-d8	0.0334	83.6 %	50-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	0.0477	119 %	50-150		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **05/28/25 09:33**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	BIE0743	05/28/25	05/28/25	EPA 8015M	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **05/28/25 09:33**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl	8.02	64.2 %	50-140		"	"	"	"	

PAH by EPA Method 8270D SIM

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

Sep02-DL@3'
2505127-02 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **05/28/25 09:33**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.00500	mg/kg	1	BIE0759	05/29/25	06/03/25	EPA 8270D SIM	
Anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.00500	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Chrysene	ND	0.00500	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.00500	"	"	"	"	"	"	
Fluoranthene	ND	0.00500	"	"	"	"	"	"	
Fluorene	ND	0.00500	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.00500	"	"	"	"	"	"	
Pyrene	0.00518	0.00500	"	"	"	"	"	"	
1-Methylnaphthalene	0.0107	0.00500	"	"	"	"	"	"	
2-Methylnaphthalene	0.0101	0.00500	"	"	"	"	"	"	

Date Sampled: **05/28/25 09:33**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Methylnaphthalene-d10	0.0258	77.5 %	40-140		"	"	"	"	
Surrogate: Fluoranthene-d10	0.0269	80.6 %	40-140		"	"	"	"	

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **05/28/25 09:33**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boron	ND	2.00	mg/L dry	1	BIE0748	05/28/25	05/30/25	EPA 6020B	

Total Metals by EPA 6020B

Date Sampled: **05/28/25 09:33**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

Sep02-DL@3'
2505127-02 (Soil)

Summit Scientific

Total Metals by EPA 6020B

Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Arsenic	0.845	0.200	mg/kg dry	1	BIE0749	05/28/25	05/29/25	EPA 6020B	
Barium	37.1	0.400	"	"	"	"	"	"	
Cadmium	ND	0.200	"	"	"	"	"	"	
Copper	2.73	0.400	"	"	"	"	"	"	
Lead	5.44	0.200	"	"	"	"	"	"	
Nickel	1.83	0.400	"	"	"	"	"	"	
Silver	ND	0.0200	"	"	"	"	"	"	
Zinc	10.4	0.400	"	"	"	"	"	"	
Selenium	ND	0.260	"	"	"	"	"	"	

Hexavalent Chromium by HACH M8023

Date Sampled: 05/28/25 09:33

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BIE0755	05/29/25	05/29/25	Hach 8000	

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: 05/28/25 09:33

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Calcium	43.8	0.0500	mg/L dry	1	BIE0741	05/28/25	05/29/25	EPA 6020B	
Magnesium	9.10	0.0500	"	"	"	"	"	"	
Sodium	78.4	0.0500	"	"	"	"	"	"	

Calculated Analysis

Date Sampled: 05/28/25 09:33

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	2.82	0.00100	units	1	BIE0779	05/30/25	05/30/25	Calculation	

Physical Parameters by APHA/ASTM/EPA Methods

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.



CDH Consulting
 9446 Clermont St.
 Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
 Project Manager: David Stainback

Reported:
 06/04/25 12:39

Sep02-DL@3'
2505127-02 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **05/28/25 09:33**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
% Solids	89.5			%	1	BIE0752	05/29/25	05/29/25	Calculation	

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **05/28/25 09:33**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Specific Conductance (EC)	0.832	0.0100		mmhos/cm	1	BIE0745	05/28/25	05/29/25	EPA 120.1	

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **05/28/25 09:33**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
pH	6.80			pH Units	1	BIE0744	05/28/25	05/29/25	EPA 9045D	

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

PWV01@4'
2505127-03 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **05/28/25 10:57**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	0.0020		mg/kg	1	BIE0740	05/28/25	05/29/25	EPA 8260B	
Toluene	ND	0.0050		"	"	"	"	"	"	
Ethylbenzene	ND	0.0050		"	"	"	"	"	"	
Xylenes (total)	ND	0.010		"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050		"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050		"	"	"	"	"	"	
Naphthalene	ND	0.0038		"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50		"	"	"	"	"	"	

Date Sampled: **05/28/25 10:57**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4	0.0388	96.9 %		50-150		"	"	"	"	
Surrogate: Toluene-d8	0.0390	97.4 %		50-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	0.0388	97.1 %		50-150		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **05/28/25 10:57**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
C10-C28 (DRO)	ND	50		mg/kg	1	BIE0743	05/28/25	05/28/25	EPA 8015M	
C28-C36 (ORO)	ND	50		"	"	"	"	"	"	

Date Sampled: **05/28/25 10:57**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: o-Terphenyl	7.06	56.5 %		50-140		"	"	"	"	

PAH by EPA Method 8270D SIM

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

PWV01@4'
2505127-03 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **05/28/25 10:57**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.00500	mg/kg	1	BIE0759	05/29/25	06/03/25	EPA 8270D SIM	
Anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.00500	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Chrysene	ND	0.00500	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.00500	"	"	"	"	"	"	
Fluoranthene	ND	0.00500	"	"	"	"	"	"	
Fluorene	ND	0.00500	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.00500	"	"	"	"	"	"	
Pyrene	ND	0.00500	"	"	"	"	"	"	
1-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	

Date Sampled: **05/28/25 10:57**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Methylnaphthalene-d10	0.0232	69.7 %	40-140		"	"	"	"	
Surrogate: Fluoranthene-d10	0.0252	75.5 %	40-140		"	"	"	"	

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **05/28/25 10:57**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boron	ND	2.00	mg/L dry	1	BIE0748	05/28/25	05/30/25	EPA 6020B	

Total Metals by EPA 6020B

Date Sampled: **05/28/25 10:57**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

PWV01@4'
2505127-03 (Soil)

Summit Scientific

Total Metals by EPA 6020B

Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Arsenic	0.794	0.200	mg/kg dry	1	BIE0749	05/28/25	05/29/25	EPA 6020B
Barium	60.6	0.400	"	"	"	"	"	"
Cadmium	ND	0.200	"	"	"	"	"	"
Copper	2.25	0.400	"	"	"	"	"	"
Lead	4.73	0.200	"	"	"	"	"	"
Nickel	1.68	0.400	"	"	"	"	"	"
Silver	0.0205	0.0200	"	"	"	"	"	"
Zinc	9.19	0.400	"	"	"	"	"	"
Selenium	ND	0.260	"	"	"	"	"	"

Hexavalent Chromium by HACH M8023

Date Sampled: **05/28/25 10:57**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BIE0755	05/29/25	05/29/25	Hach 8000	

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **05/28/25 10:57**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Calcium	126	0.0500	mg/L dry	1	BIE0741	05/28/25	05/29/25	EPA 6020B	
Magnesium	23.4	0.0500	"	"	"	"	"	"	
Sodium	89.8	0.0500	"	"	"	"	"	"	

Calculated Analysis

Date Sampled: **05/28/25 10:57**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	1.93	0.00100	units	1	BIE0779	05/30/25	05/30/25	Calculation	

Physical Parameters by APHA/ASTM/EPA Methods

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.



CDH Consulting
 9446 Clermont St.
 Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
 Project Manager: David Stainback

Reported:
 06/04/25 12:39

PWV01@4'
2505127-03 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **05/28/25 10:57**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
% Solids	87.9			%	1	BIE0752	05/29/25	05/29/25	Calculation	

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **05/28/25 10:57**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Specific Conductance (EC)	0.446	0.0100		mmhos/cm	1	BIE0745	05/28/25	05/29/25	EPA 120.1	

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **05/28/25 10:57**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
pH	7.47			pH Units	1	BIE0744	05/28/25	05/29/25	EPA 9045D	

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

PWV01-N@3'
2505127-04 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **05/28/25 10:59**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0020	mg/kg	1	BIE0740	05/28/25	05/28/25	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0038	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **05/28/25 10:59**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4	0.0317	79.3 %	50-150		"	"	"	"	
Surrogate: Toluene-d8	0.0397	99.2 %	50-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	0.0383	95.8 %	50-150		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **05/28/25 10:59**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	BIE0743	05/28/25	05/28/25	EPA 8015M	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **05/28/25 10:59**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl	8.32	66.5 %	50-140		"	"	"	"	

PAH by EPA Method 8270D SIM

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

PWV01-N@3'
2505127-04 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **05/28/25 10:59**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.00500	mg/kg	1	BIE0759	05/29/25	06/03/25	EPA 8270D SIM	
Anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.00500	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Chrysene	ND	0.00500	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.00500	"	"	"	"	"	"	
Fluoranthene	ND	0.00500	"	"	"	"	"	"	
Fluorene	ND	0.00500	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.00500	"	"	"	"	"	"	
Pyrene	ND	0.00500	"	"	"	"	"	"	
1-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	

Date Sampled: **05/28/25 10:59**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Methylnaphthalene-d10	0.0231	69.2 %	40-140		"	"	"	"	
Surrogate: Fluoranthene-d10	0.0244	73.3 %	40-140		"	"	"	"	

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **05/28/25 10:59**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boron	ND	2.00	mg/L dry	1	BIE0748	05/28/25	05/30/25	EPA 6020B	

Total Metals by EPA 6020B

Date Sampled: **05/28/25 10:59**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

PWV01-N@3'
2505127-04 (Soil)

Summit Scientific

Total Metals by EPA 6020B

Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Arsenic	1.18	0.200	mg/kg dry	1	BIE0749	05/28/25	05/29/25	EPA 6020B
Barium	61.3	0.400	"	"	"	"	"	"
Cadmium	ND	0.200	"	"	"	"	"	"
Copper	2.83	0.400	"	"	"	"	"	"
Lead	5.47	0.200	"	"	"	"	"	"
Nickel	2.81	0.400	"	"	"	"	"	"
Silver	0.0391	0.0200	"	"	"	"	"	"
Zinc	11.3	0.400	"	"	"	"	"	"
Selenium	ND	0.260	"	"	"	"	"	"

Hexavalent Chromium by HACH M8023

Date Sampled: **05/28/25 10:59**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BIE0755	05/29/25	05/29/25	Hach 8000	

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **05/28/25 10:59**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Calcium	59.8	0.0500	mg/L dry	1	BIE0741	05/28/25	05/29/25	EPA 6020B	
Magnesium	12.9	0.0500	"	"	"	"	"	"	
Sodium	61.8	0.0500	"	"	"	"	"	"	

Calculated Analysis

Date Sampled: **05/28/25 10:59**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	1.89	0.00100	units	1	BIE0779	05/30/25	05/30/25	Calculation	

Physical Parameters by APHA/ASTM/EPA Methods

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

PWV01-N@3'
2505127-04 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **05/28/25 10:59**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
% Solids	87.0			%	1	BIE0752	05/29/25	05/29/25	Calculation	

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **05/28/25 10:59**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Specific Conductance (EC)	0.602	0.0100		mmhos/cm	1	BIE0745	05/28/25	05/29/25	EPA 120.1	

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **05/28/25 10:59**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
pH	8.12			pH Units	1	BIE0744	05/28/25	05/29/25	EPA 9045D	

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

PWV01-E@3'
2505127-05 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **05/28/25 11:01**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0020	mg/kg	1	BIE0740	05/28/25	05/28/25	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0038	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **05/28/25 11:01**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4	0.0322	80.6 %	50-150		"	"	"	"	
Surrogate: Toluene-d8	0.0397	99.2 %	50-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	0.0390	97.4 %	50-150		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **05/28/25 11:01**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	BIE0743	05/28/25	05/28/25	EPA 8015M	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **05/28/25 11:01**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl	9.18	73.4 %	50-140		"	"	"	"	

PAH by EPA Method 8270D SIM

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

PWV01-E@3'
2505127-05 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **05/28/25 11:01**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.00500	mg/kg	1	BIE0759	05/29/25	06/03/25	EPA 8270D SIM	
Anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.00500	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Chrysene	ND	0.00500	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.00500	"	"	"	"	"	"	
Fluoranthene	ND	0.00500	"	"	"	"	"	"	
Fluorene	ND	0.00500	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.00500	"	"	"	"	"	"	
Pyrene	ND	0.00500	"	"	"	"	"	"	
1-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	

Date Sampled: **05/28/25 11:01**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Methylnaphthalene-d10	0.0220	65.9 %	40-140		"	"	"	"	
Surrogate: Fluoranthene-d10	0.0244	73.1 %	40-140		"	"	"	"	

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **05/28/25 11:01**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boron	ND	2.00	mg/L dry	1	BIE0748	05/28/25	05/30/25	EPA 6020B	

Total Metals by EPA 6020B

Date Sampled: **05/28/25 11:01**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

PWV01-E@3'
2505127-05 (Soil)

Summit Scientific

Total Metals by EPA 6020B

Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Arsenic	0.830	0.200	mg/kg dry	1	BIE0749	05/28/25	05/29/25	EPA 6020B	
Barium	58.9	0.400	"	"	"	"	"	"	
Cadmium	ND	0.200	"	"	"	"	"	"	
Copper	2.82	0.400	"	"	"	"	"	"	
Lead	3.98	0.200	"	"	"	"	"	"	
Nickel	1.92	0.400	"	"	"	"	"	"	
Silver	ND	0.0200	"	"	"	"	"	"	
Zinc	8.74	0.400	"	"	"	"	"	"	
Selenium	ND	0.260	"	"	"	"	"	"	

Hexavalent Chromium by HACH M8023

Date Sampled: 05/28/25 11:01

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BIE0755	05/29/25	05/29/25	Hach 8000	

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: 05/28/25 11:01

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Calcium	121	0.0500	mg/L dry	1	BIE0741	05/28/25	05/29/25	EPA 6020B	
Magnesium	23.5	0.0500	"	"	"	"	"	"	
Sodium	83.9	0.0500	"	"	"	"	"	"	

Calculated Analysis

Date Sampled: 05/28/25 11:01

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	1.83	0.00100	units	1	BIE0779	05/30/25	05/30/25	Calculation	

Physical Parameters by APHA/ASTM/EPA Methods

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.



CDH Consulting
 9446 Clermont St.
 Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
 Project Manager: David Stainback

Reported:
 06/04/25 12:39

PWV01-E@3'
2505127-05 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **05/28/25 11:01**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
% Solids	87.6			%	1	BIE0752	05/29/25	05/29/25	Calculation	

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **05/28/25 11:01**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Specific Conductance (EC)	0.508	0.0100		mmhos/cm	1	BIE0745	05/28/25	05/29/25	EPA 120.1	

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **05/28/25 11:01**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
pH	7.58			pH Units	1	BIE0744	05/28/25	05/29/25	EPA 9045D	

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

PWV01-S@3'
2505127-06 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **05/28/25 11:02**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0020	mg/kg	1	BIE0740	05/28/25	05/28/25	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0038	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **05/28/25 11:02**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4	0.0320	80.1 %	50-150		"	"	"	"	
Surrogate: Toluene-d8	0.0394	98.5 %	50-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	0.0386	96.5 %	50-150		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **05/28/25 11:02**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	BIE0743	05/28/25	05/28/25	EPA 8015M	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **05/28/25 11:02**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl	7.19	57.5 %	50-140		"	"	"	"	

PAH by EPA Method 8270D SIM

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

PWV01-S@3'
2505127-06 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **05/28/25 11:02**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.00500	mg/kg	1	BIE0759	05/29/25	06/03/25	EPA 8270D SIM	
Anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.00500	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Chrysene	ND	0.00500	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.00500	"	"	"	"	"	"	
Fluoranthene	ND	0.00500	"	"	"	"	"	"	
Fluorene	ND	0.00500	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.00500	"	"	"	"	"	"	
Pyrene	ND	0.00500	"	"	"	"	"	"	
1-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	

Date Sampled: **05/28/25 11:02**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Methylnaphthalene-d10	0.0222	66.5 %	40-140		"	"	"	"	
Surrogate: Fluoranthene-d10	0.0233	70.0 %	40-140		"	"	"	"	

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **05/28/25 11:02**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boron	ND	2.00	mg/L dry	1	BIE0748	05/28/25	05/30/25	EPA 6020B	

Total Metals by EPA 6020B

Date Sampled: **05/28/25 11:02**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

PWV01-S@3'
2505127-06 (Soil)

Summit Scientific

Total Metals by EPA 6020B

Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Arsenic	0.882	0.200	mg/kg dry	1	BIE0749	05/28/25	05/29/25	EPA 6020B
Barium	72.2	0.400	"	"	"	"	"	"
Cadmium	ND	0.200	"	"	"	"	"	"
Copper	2.70	0.400	"	"	"	"	"	"
Lead	5.20	0.200	"	"	"	"	"	"
Nickel	2.47	0.400	"	"	"	"	"	"
Silver	0.0310	0.0200	"	"	"	"	"	"
Zinc	10.3	0.400	"	"	"	"	"	"
Selenium	ND	0.260	"	"	"	"	"	"

Hexavalent Chromium by HACH M8023

Date Sampled: **05/28/25 11:02**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BIE0755	05/29/25	05/29/25	Hach 8000	

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **05/28/25 11:02**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Calcium	270	0.0500	mg/L dry	1	BIE0741	05/28/25	05/29/25	EPA 6020B	
Magnesium	56.0	0.0500	"	"	"	"	"	"	
Sodium	61.3	0.0500	"	"	"	"	"	"	

Calculated Analysis

Date Sampled: **05/28/25 11:02**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	0.887	0.00100	units	1	BIE0779	05/30/25	05/30/25	Calculation	

Physical Parameters by APHA/ASTM/EPA Methods

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.



CDH Consulting
 9446 Clermont St.
 Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
 Project Manager: David Stainback

Reported:
 06/04/25 12:39

PWV01-S@3'
2505127-06 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **05/28/25 11:02**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
% Solids	87.1			%	1	BIE0752	05/29/25	05/29/25	Calculation	

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **05/28/25 11:02**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Specific Conductance (EC)	0.612	0.0100		mmhos/cm	1	BIE0745	05/28/25	05/29/25	EPA 120.1	

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **05/28/25 11:02**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
pH	8.03			pH Units	1	BIE0744	05/28/25	05/29/25	EPA 9045D	

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

PWV01-W@3'
2505127-07 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **05/28/25 11:05**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	0.0020		mg/kg	1	BIE0740	05/28/25	05/28/25	EPA 8260B	
Toluene	ND	0.0050		"	"	"	"	"	"	
Ethylbenzene	ND	0.0050		"	"	"	"	"	"	
Xylenes (total)	ND	0.010		"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050		"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050		"	"	"	"	"	"	
Naphthalene	ND	0.0038		"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50		"	"	"	"	"	"	

Date Sampled: **05/28/25 11:05**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4	0.0323	80.7 %		50-150		"	"	"	"	
Surrogate: Toluene-d8	0.0394	98.6 %		50-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	0.0382	95.5 %		50-150		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **05/28/25 11:05**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
C10-C28 (DRO)	ND	50		mg/kg	1	BIE0743	05/28/25	05/28/25	EPA 8015M	
C28-C36 (ORO)	ND	50		"	"	"	"	"	"	

Date Sampled: **05/28/25 11:05**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: o-Terphenyl	7.35	58.8 %		50-140		"	"	"	"	

PAH by EPA Method 8270D SIM

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

PWV01-W@3'
2505127-07 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **05/28/25 11:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.00500	mg/kg	1	BIE0759	05/29/25	06/03/25	EPA 8270D SIM	
Anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.00500	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Chrysene	ND	0.00500	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.00500	"	"	"	"	"	"	
Fluoranthene	ND	0.00500	"	"	"	"	"	"	
Fluorene	ND	0.00500	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.00500	"	"	"	"	"	"	
Pyrene	ND	0.00500	"	"	"	"	"	"	
1-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	

Date Sampled: **05/28/25 11:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Methylnaphthalene-d10	0.0187	56.1 %	40-140		"	"	"	"	
Surrogate: Fluoranthene-d10	0.0203	60.8 %	40-140		"	"	"	"	

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **05/28/25 11:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boron	2.38	2.00	mg/L dry	1	BIE0748	05/28/25	05/30/25	EPA 6020B	

Total Metals by EPA 6020B

Date Sampled: **05/28/25 11:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

PWV01-W@3'
2505127-07 (Soil)

Summit Scientific

Total Metals by EPA 6020B

Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Arsenic	1.01	0.200	mg/kg dry	1	BIE0749	05/28/25	05/29/25	EPA 6020B
Barium	67.2	0.400	"	"	"	"	"	"
Cadmium	ND	0.200	"	"	"	"	"	"
Copper	2.83	0.400	"	"	"	"	"	"
Lead	6.06	0.200	"	"	"	"	"	"
Nickel	2.93	0.400	"	"	"	"	"	"
Silver	0.0386	0.0200	"	"	"	"	"	"
Zinc	11.2	0.400	"	"	"	"	"	"
Selenium	ND	0.260	"	"	"	"	"	"

Hexavalent Chromium by HACH M8023

Date Sampled: **05/28/25 11:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BIE0755	05/29/25	05/29/25	Hach 8000	

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **05/28/25 11:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Calcium	227	0.0500	mg/L dry	1	BIE0741	05/28/25	05/29/25	EPA 6020B	
Magnesium	47.3	0.0500	"	"	"	"	"	"	
Sodium	124	0.0500	"	"	"	"	"	"	

Calculated Analysis

Date Sampled: **05/28/25 11:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	1.96	0.00100	units	1	BIE0779	05/30/25	05/30/25	Calculation	

Physical Parameters by APHA/ASTM/EPA Methods

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.



CDH Consulting
 9446 Clermont St.
 Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
 Project Manager: David Stainback

Reported:
 06/04/25 12:39

PWV01-W@3'
2505127-07 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **05/28/25 11:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	85.0		%	1	BIE0752	05/29/25	05/29/25	Calculation	

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **05/28/25 11:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.653	0.0100	mmhos/cm	1	BIE0745	05/28/25	05/29/25	EPA 120.1	

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **05/28/25 11:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	8.04		pH Units	1	BIE0744	05/28/25	05/29/25	EPA 9045D	

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

BKG01@0-6"
2505127-08 (Soil)

Summit Scientific

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **05/28/25 11:15**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Boron	ND	2.00	mg/L dry	1	BIE0748	05/28/25	05/30/25	EPA 6020B	

Total Metals by EPA 6020B

Date Sampled: **05/28/25 11:15**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Arsenic	0.581	0.200	mg/kg dry	1	BIE0749	05/28/25	05/29/25	EPA 6020B	
Barium	33.8	0.400	"	"	"	"	"	"	
Cadmium	ND	0.200	"	"	"	"	"	"	
Copper	8.30	0.400	"	"	"	"	"	"	
Lead	5.53	0.200	"	"	"	"	"	"	
Nickel	1.64	0.400	"	"	"	"	"	"	
Silver	ND	0.0200	"	"	"	"	"	"	
Zinc	39.5	0.400	"	"	"	"	"	"	
Selenium	ND	0.260	"	"	"	"	"	"	

Hexavalent Chromium by HACH M8023

Date Sampled: **05/28/25 11:15**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BIE0755	05/29/25	05/29/25	Hach 8000	

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **05/28/25 11:15**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Calcium	66.6	0.0500	mg/L dry	1	BIE0741	05/28/25	05/29/25	EPA 6020B	
Magnesium	22.1	0.0500	"	"	"	"	"	"	
Sodium	64.7	0.0500	"	"	"	"	"	"	

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

BKG01@0-6''
2505127-08 (Soil)

Summit Scientific

Calculated Analysis

Date Sampled: **05/28/25 11:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	1.76	0.00100	units	1	BIE0779	05/30/25	05/30/25	Calculation	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **05/28/25 11:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	84.8		%	1	BIE0752	05/29/25	05/29/25	Calculation	

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **05/28/25 11:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.809	0.0100	mmhos/cm	1	BIE0745	05/28/25	05/29/25	EPA 120.1	

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **05/28/25 11:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	8.15		pH Units	1	BIE0744	05/28/25	05/29/25	EPA 9045D	

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

BKG01@03.5'
2505127-09 (Soil)

Summit Scientific

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **05/28/25 11:20**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Boron	ND	2.00	mg/L dry	1	BIE0748	05/28/25	05/30/25	EPA 6020B	

Total Metals by EPA 6020B

Date Sampled: **05/28/25 11:20**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Arsenic	1.09	0.200	mg/kg dry	1	BIE0749	05/28/25	05/29/25	EPA 6020B	
Barium	103	0.400	"	"	"	"	"	"	
Cadmium	ND	0.200	"	"	"	"	"	"	
Copper	2.95	0.400	"	"	"	"	"	"	
Lead	7.90	0.200	"	"	"	"	"	"	
Nickel	2.55	0.400	"	"	"	"	"	"	
Silver	0.0401	0.0200	"	"	"	"	"	"	
Zinc	13.1	0.400	"	"	"	"	"	"	
Selenium	ND	0.260	"	"	"	"	"	"	

Hexavalent Chromium by HACH M8023

Date Sampled: **05/28/25 11:20**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BIE0755	05/29/25	05/29/25	Hach 8000	

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **05/28/25 11:20**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Calcium	38.3	0.0500	mg/L dry	1	BIE0741	05/28/25	05/29/25	EPA 6020B	
Magnesium	12.9	0.0500	"	"	"	"	"	"	
Sodium	229	0.0500	"	"	"	"	"	"	

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

BKG01@03.5'
2505127-09 (Soil)

Summit Scientific

Calculated Analysis

Date Sampled: **05/28/25 11:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	8.17	0.00100	units	1	BIE0779	05/30/25	05/30/25	Calculation	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **05/28/25 11:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	87.9		%	1	BIE0752	05/29/25	05/29/25	Calculation	

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **05/28/25 11:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	2.03	0.0100	mmhos/cm	1	BIE0745	05/28/25	05/29/25	EPA 120.1	

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **05/28/25 11:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	7.88		pH Units	1	BIE0744	05/28/25	05/29/25	EPA 9045D	

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

BKG02@0-6''
2505127-10 (Soil)

Summit Scientific

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **05/28/25 11:22**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Boron	ND	2.00	mg/L dry	1	BIE0748	05/28/25	05/30/25	EPA 6020B	

Total Metals by EPA 6020B

Date Sampled: **05/28/25 11:22**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Arsenic	0.732	0.200	mg/kg dry	1	BIE0749	05/28/25	05/29/25	EPA 6020B	
Barium	41.7	0.400	"	"	"	"	"	"	
Cadmium	ND	0.200	"	"	"	"	"	"	
Copper	6.87	0.400	"	"	"	"	"	"	
Lead	6.57	0.200	"	"	"	"	"	"	
Nickel	1.76	0.400	"	"	"	"	"	"	
Silver	0.0217	0.0200	"	"	"	"	"	"	
Zinc	37.4	0.400	"	"	"	"	"	"	
Selenium	0.279	0.260	"	"	"	"	"	"	

Hexavalent Chromium by HACH M8023

Date Sampled: **05/28/25 11:22**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BIE0755	05/29/25	05/29/25	Hach 8000	

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **05/28/25 11:22**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Calcium	85.8	0.0500	mg/L dry	1	BIE0741	05/28/25	05/29/25	EPA 6020B	
Magnesium	32.4	0.0500	"	"	"	"	"	"	
Sodium	78.2	0.0500	"	"	"	"	"	"	

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

BKG02@0-6''
2505127-10 (Soil)

Summit Scientific

Calculated Analysis

Date Sampled: **05/28/25 11:22**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	1.83	0.00100	units	1	BIE0779	05/30/25	05/30/25	Calculation	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **05/28/25 11:22**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	80.5		%	1	BIE0752	05/29/25	05/29/25	Calculation	

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **05/28/25 11:22**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.945	0.0100	mmhos/cm	1	BIE0745	05/28/25	05/29/25	EPA 120.1	

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **05/28/25 11:22**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	7.84		pH Units	1	BIE0744	05/28/25	05/29/25	EPA 9045D	

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

BKG02@03.5'
2505127-11 (Soil)

Summit Scientific

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **05/28/25 11:27**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Boron	ND	2.00	mg/L dry	1	BIE0748	05/28/25	05/30/25	EPA 6020B	

Total Metals by EPA 6020B

Date Sampled: **05/28/25 11:27**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Arsenic	1.20	0.200	mg/kg dry	1	BIE0749	05/28/25	05/29/25	EPA 6020B	
Barium	110	0.400	"	"	"	"	"	"	
Cadmium	ND	0.200	"	"	"	"	"	"	
Copper	4.12	0.400	"	"	"	"	"	"	
Lead	8.78	0.200	"	"	"	"	"	"	
Nickel	3.07	0.400	"	"	"	"	"	"	
Silver	0.0457	0.0200	"	"	"	"	"	"	
Zinc	15.9	0.400	"	"	"	"	"	"	
Selenium	ND	0.260	"	"	"	"	"	"	

Hexavalent Chromium by HACH M8023

Date Sampled: **05/28/25 11:27**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BIE0755	05/29/25	05/29/25	Hach 8000	

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **05/28/25 11:27**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Calcium	64.0	0.0500	mg/L dry	1	BIE0741	05/28/25	05/29/25	EPA 6020B	
Magnesium	20.4	0.0500	"	"	"	"	"	"	
Sodium	174	0.0500	"	"	"	"	"	"	

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

BKG02@03.5'
2505127-11 (Soil)

Summit Scientific

Calculated Analysis

Date Sampled: **05/28/25 11:27**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	4.85	0.00100	units	1	BIE0779	05/30/25	05/30/25	Calculation	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **05/28/25 11:27**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	87.0		%	1	BIE0752	05/29/25	05/29/25	Calculation	

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **05/28/25 11:27**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	1.22	0.0100	mmhos/cm	1	BIE0745	05/28/25	05/29/25	EPA 120.1	

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **05/28/25 11:27**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	7.96		pH Units	1	BIE0744	05/28/25	05/29/25	EPA 9045D	

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

BKG03@0-6''
2505127-12 (Soil)

Summit Scientific

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **05/28/25 11:28**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Boron	ND	2.00	mg/L dry	1	BIE0748	05/28/25	05/30/25	EPA 6020B	

Total Metals by EPA 6020B

Date Sampled: **05/28/25 11:28**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Arsenic	0.733	0.200	mg/kg dry	1	BIE0749	05/28/25	05/29/25	EPA 6020B	
Barium	40.6	0.400	"	"	"	"	"	"	
Cadmium	ND	0.200	"	"	"	"	"	"	
Copper	14.7	0.400	"	"	"	"	"	"	
Lead	5.61	0.200	"	"	"	"	"	"	
Nickel	1.88	0.400	"	"	"	"	"	"	
Silver	ND	0.0200	"	"	"	"	"	"	
Zinc	46.3	0.400	"	"	"	"	"	"	
Selenium	0.299	0.260	"	"	"	"	"	"	

Hexavalent Chromium by HACH M8023

Date Sampled: **05/28/25 11:28**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BIE0755	05/29/25	05/29/25	Hach 8000	

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **05/28/25 11:28**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Calcium	95.9	0.0500	mg/L dry	1	BIE0741	05/28/25	05/29/25	EPA 6020B	
Magnesium	25.4	0.0500	"	"	"	"	"	"	
Sodium	56.5	0.0500	"	"	"	"	"	"	

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

BKG03@0-6''
2505127-12 (Soil)

Summit Scientific

Calculated Analysis

Date Sampled: **05/28/25 11:28**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	1.33	0.00100	units	1	BIE0779	05/30/25	05/30/25	Calculation	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **05/28/25 11:28**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	82.7		%	1	BIE0752	05/29/25	05/29/25	Calculation	

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **05/28/25 11:28**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.770	0.0100	mmhos/cm	1	BIE0745	05/28/25	05/29/25	EPA 120.1	

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **05/28/25 11:28**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	7.76		pH Units	1	BIE0744	05/28/25	05/29/25	EPA 9045D	

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

BKG03@03.5'
2505127-13 (Soil)

Summit Scientific

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **05/28/25 11:31**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Boron	ND	2.00	mg/L dry	1	BIE0748	05/28/25	05/30/25	EPA 6020B	

Total Metals by EPA 6020B

Date Sampled: **05/28/25 11:31**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Arsenic	1.20	0.200	mg/kg dry	1	BIE0749	05/28/25	05/29/25	EPA 6020B	
Barium	107	0.400	"	"	"	"	"	"	
Cadmium	ND	0.200	"	"	"	"	"	"	
Copper	4.00	0.400	"	"	"	"	"	"	
Lead	8.17	0.200	"	"	"	"	"	"	
Nickel	3.02	0.400	"	"	"	"	"	"	
Silver	0.0405	0.0200	"	"	"	"	"	"	
Zinc	14.2	0.400	"	"	"	"	"	"	
Selenium	ND	0.260	"	"	"	"	"	"	

Hexavalent Chromium by HACH M8023

Date Sampled: **05/28/25 11:31**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BIE0755	05/29/25	05/29/25	Hach 8000	

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **05/28/25 11:31**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Calcium	33.7	0.0500	mg/L dry	1	BIE0741	05/28/25	05/29/25	EPA 6020B	
Magnesium	12.7	0.0500	"	"	"	"	"	"	
Sodium	144	0.0500	"	"	"	"	"	"	

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

BKG03@03.5'
2505127-13 (Soil)

Summit Scientific

Calculated Analysis

Date Sampled: **05/28/25 11:31**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	5.36	0.00100	units	1	BIE0779	05/30/25	05/30/25	Calculation	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **05/28/25 11:31**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	87.3		%	1	BIE0752	05/29/25	05/29/25	Calculation	

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **05/28/25 11:31**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.987	0.0100	mmhos/cm	1	BIE0745	05/28/25	05/29/25	EPA 120.1	

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **05/28/25 11:31**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	7.94		pH Units	1	BIE0744	05/28/25	05/29/25	EPA 9045D	

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

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 BIE0740 - EPA 5030 Soil MS

Blank (BIE0740-BLK1)

Prepared: 05/28/25 Analyzed: 05/29/25

Benzene	ND	0.0020	mg/kg							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Xylenes (total)	ND	0.010	"							
1,2,4-Trimethylbenzene	ND	0.0050	"							
1,3,5-Trimethylbenzene	ND	0.0050	"							
Naphthalene	ND	0.0038	"							
Gasoline Range Hydrocarbons	ND	0.50	"							
Surrogate: 1,2-Dichloroethane-d4	0.0332		"	0.0400		82.9	50-150			
Surrogate: Toluene-d8	0.0392		"	0.0400		98.0	50-150			
Surrogate: 4-Bromofluorobenzene	0.0376		"	0.0400		94.0	50-150			

LCS (BIE0740-BS1)

Prepared: 05/28/25 Analyzed: 05/29/25

Benzene	0.0944	0.0020	mg/kg	0.100		94.4	70-130			
Toluene	0.0922	0.0050	"	0.100		92.2	70-130			
Ethylbenzene	0.0921	0.0050	"	0.100		92.1	70-130			
m,p-Xylene	0.178	0.010	"	0.200		89.2	70-130			
o-Xylene	0.0893	0.0050	"	0.100		89.3	70-130			
1,2,4-Trimethylbenzene	0.0871	0.0050	"	0.100		87.1	70-130			
1,3,5-Trimethylbenzene	0.0890	0.0050	"	0.100		89.0	70-130			
Naphthalene	0.103	0.0038	"	0.100		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.0335		"	0.0400		83.8	50-150			
Surrogate: Toluene-d8	0.0390		"	0.0400		97.6	50-150			
Surrogate: 4-Bromofluorobenzene	0.0382		"	0.0400		95.6	50-150			

Matrix Spike (BIE0740-MS1)

Source: 2505127-01

Prepared: 05/28/25 Analyzed: 05/29/25

Benzene	0.0833	0.0020	mg/kg	0.100	ND	83.3	70-130			
Toluene	0.0767	0.0050	"	0.100	ND	76.7	70-130			
Ethylbenzene	0.0710	0.0050	"	0.100	ND	71.0	70-130			
m,p-Xylene	0.150	0.010	"	0.200	0.00345	73.1	70-130			
o-Xylene	0.0779	0.0050	"	0.100	ND	77.9	70-130			
1,2,4-Trimethylbenzene	0.0673	0.0050	"	0.100	0.00168	65.6	70-130			QM-05
1,3,5-Trimethylbenzene	0.0710	0.0050	"	0.100	0.00147	69.5	70-130			QM-05
Naphthalene	0.0664	0.0038	"	0.100	ND	66.4	70-130			QM-05
Surrogate: 1,2-Dichloroethane-d4	0.0332		"	0.0400		83.1	50-150			
Surrogate: Toluene-d8	0.0393		"	0.0400		98.2	50-150			
Surrogate: 4-Bromofluorobenzene	0.0381		"	0.0400		95.2	50-150			

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

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

Batch BIE0740 - EPA 5030 Soil MS

Matrix Spike Dup (BIE0740-MSD1)	Source: 2505127-01			Prepared: 05/28/25 Analyzed: 05/29/25						
Benzene	0.0821	0.0020	mg/kg	0.100	ND	82.1	70-130	1.52	30	
Toluene	0.0751	0.0050	"	0.100	ND	75.1	70-130	2.13	30	
Ethylbenzene	0.0706	0.0050	"	0.100	ND	70.6	70-130	0.551	30	
m,p-Xylene	0.148	0.010	"	0.200	0.00345	72.3	70-130	1.05	30	
o-Xylene	0.0776	0.0050	"	0.100	ND	77.6	70-130	0.424	30	
1,2,4-Trimethylbenzene	0.0654	0.0050	"	0.100	0.00168	63.8	70-130	2.80	30	QM-05
1,3,5-Trimethylbenzene	0.0682	0.0050	"	0.100	0.00147	66.7	70-130	4.05	30	QM-05
Naphthalene	0.0641	0.0038	"	0.100	ND	64.1	70-130	3.54	30	QM-05
Surrogate: 1,2-Dichloroethane-d4	0.0333		"	0.0400		83.3	50-150			
Surrogate: Toluene-d8	0.0390		"	0.0400		97.4	50-150			
Surrogate: 4-Bromofluorobenzene	0.0381		"	0.0400		95.3	50-150			

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.



CDH Consulting
 9446 Clermont St.
 Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
 Project Manager: David Stainback

Reported:
 06/04/25 12:39

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 BIE0743 - EPA 3550A

Blank (BIE0743-BLK1)

Prepared: 05/28/25 Analyzed: 05/29/25

C10-C28 (DRO)	ND	50	mg/kg								
C28-C36 (ORO)	ND	50	"								
Surrogate: <i>o</i> -Terphenyl	14.1		"	12.5		113	50-140				

LCS (BIE0743-BS1)

Prepared: 05/28/25 Analyzed: 05/29/25

C10-C28 (DRO)	574	50	mg/kg	500		115	50-140				
Surrogate: <i>o</i> -Terphenyl	13.0		"	12.5		104	50-140				

Matrix Spike (BIE0743-MS1)

Source: 2505127-01

Prepared: 05/28/25 Analyzed: 05/29/25

C10-C28 (DRO)	595	50	mg/kg	500	ND	119	50-140				
Surrogate: <i>o</i> -Terphenyl	12.0		"	12.5		96.0	50-140				

Matrix Spike Dup (BIE0743-MSD1)

Source: 2505127-01

Prepared: 05/28/25 Analyzed: 05/29/25

C10-C28 (DRO)	582	50	mg/kg	500	ND	116	50-140	2.19	20		
Surrogate: <i>o</i> -Terphenyl	11.4		"	12.5		91.4	50-140				

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

PAH by EPA Method 8270D SIM - Quality Control

Summit Scientific

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

Batch BIE0759 - EPA 5030 Soil MS

Blank (BIE0759-BLK1)

Prepared: 05/29/25 Analyzed: 06/03/25

Acenaphthene	ND	0.00500	mg/kg							
Anthracene	ND	0.00500	"							
Benzo (a) anthracene	ND	0.00500	"							
Benzo (a) pyrene	ND	0.00500	"							
Benzo (b) fluoranthene	ND	0.00500	"							
Benzo (k) fluoranthene	ND	0.00500	"							
Chrysene	ND	0.00500	"							
Dibenz (a,h) anthracene	ND	0.00500	"							
Fluoranthene	ND	0.00500	"							
Fluorene	ND	0.00500	"							
Indeno (1,2,3-cd) pyrene	ND	0.00500	"							
Pyrene	ND	0.00500	"							
1-Methylnaphthalene	ND	0.00500	"							
2-Methylnaphthalene	ND	0.00500	"							
Surrogate: 2-Methylnaphthalene-d10	0.0253		"	0.0333		76.0	40-140			
Surrogate: Fluoranthene-d10	0.0263		"	0.0333		78.9	40-140			

LCS (BIE0759-BS1)

Prepared: 05/29/25 Analyzed: 06/03/25

Acenaphthene	0.0273	0.00500	mg/kg	0.0333		82.0	40-140			
Anthracene	0.0209	0.00500	"	0.0333		62.8	40-140			
Benzo (a) anthracene	0.0214	0.00500	"	0.0333		64.2	40-140			
Benzo (a) pyrene	0.0204	0.00500	"	0.0333		61.3	40-140			
Benzo (b) fluoranthene	0.0211	0.00500	"	0.0333		63.4	40-140			
Benzo (k) fluoranthene	0.0214	0.00500	"	0.0333		64.1	40-140			
Chrysene	0.0216	0.00500	"	0.0333		64.9	40-140			
Dibenz (a,h) anthracene	0.0166	0.00500	"	0.0333		49.7	40-140			
Fluoranthene	0.0214	0.00500	"	0.0333		64.3	40-140			
Fluorene	0.0226	0.00500	"	0.0333		67.7	40-140			
Indeno (1,2,3-cd) pyrene	0.0167	0.00500	"	0.0333		50.2	40-140			
Pyrene	0.0218	0.00500	"	0.0333		65.3	40-140			
1-Methylnaphthalene	0.0211	0.00500	"	0.0333		63.4	40-140			
2-Methylnaphthalene	0.0197	0.00500	"	0.0333		59.0	40-140			
Surrogate: 2-Methylnaphthalene-d10	0.0205		"	0.0333		61.4	40-140			
Surrogate: Fluoranthene-d10	0.0217		"	0.0333		65.1	40-140			

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

PAH by EPA Method 8270D SIM - Quality Control

Summit Scientific

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

Batch BIE0759 - EPA 5030 Soil MS

Matrix Spike (BIE0759-MS1)	Source: 2505121-01			Prepared: 05/29/25 Analyzed: 06/03/25					
Acenaphthene	0.0243	0.00500	mg/kg	0.0333	ND	72.8	40-140		
Anthracene	0.0195	0.00500	"	0.0333	ND	58.4	40-140		
Benzo (a) anthracene	0.0192	0.00500	"	0.0333	ND	57.6	40-140		
Benzo (a) pyrene	0.0184	0.00500	"	0.0333	ND	55.2	40-140		
Benzo (b) fluoranthene	0.0192	0.00500	"	0.0333	ND	57.7	40-140		
Benzo (k) fluoranthene	0.0192	0.00500	"	0.0333	ND	57.6	40-140		
Chrysene	0.0192	0.00500	"	0.0333	ND	57.7	40-140		
Dibenz (a,h) anthracene	0.0151	0.00500	"	0.0333	ND	45.4	40-140		
Fluoranthene	0.0199	0.00500	"	0.0333	ND	59.6	40-140		
Fluorene	0.0212	0.00500	"	0.0333	ND	63.6	40-140		
Indeno (1,2,3-cd) pyrene	0.0154	0.00500	"	0.0333	ND	46.2	40-140		
Pyrene	0.0192	0.00500	"	0.0333	ND	57.6	40-140		
1-Methylnaphthalene	0.0201	0.00500	"	0.0333	ND	60.3	40-140		
2-Methylnaphthalene	0.0188	0.00500	"	0.0333	ND	56.5	40-140		
<i>Surrogate: 2-Methylnaphthalene-d10</i>	<i>0.0199</i>		<i>"</i>	<i>0.0333</i>		<i>59.7</i>	<i>40-140</i>		
<i>Surrogate: Fluoranthene-d10</i>	<i>0.0200</i>		<i>"</i>	<i>0.0333</i>		<i>60.1</i>	<i>40-140</i>		

Matrix Spike Dup (BIE0759-MSD1)	Source: 2505121-01			Prepared: 05/29/25 Analyzed: 06/03/25					
Acenaphthene	0.0204	0.00500	mg/kg	0.0333	ND	61.2	40-140	17.3	30
Anthracene	0.0149	0.00500	"	0.0333	ND	44.8	40-140	26.2	30
Benzo (a) anthracene	0.0150	0.00500	"	0.0333	ND	45.0	40-140	24.5	30
Benzo (a) pyrene	0.0144	0.00500	"	0.0333	ND	43.1	40-140	24.8	30
Benzo (b) fluoranthene	0.0150	0.00500	"	0.0333	ND	45.0	40-140	24.6	30
Benzo (k) fluoranthene	0.0150	0.00500	"	0.0333	ND	45.1	40-140	24.2	30
Chrysene	0.0151	0.00500	"	0.0333	ND	45.3	40-140	24.1	30
Dibenz (a,h) anthracene	0.0117	0.00500	"	0.0333	ND	35.1	40-140	25.6	30
Fluoranthene	0.0157	0.00500	"	0.0333	ND	47.0	40-140	23.8	30
Fluorene	0.0160	0.00500	"	0.0333	ND	47.9	40-140	28.3	30
Indeno (1,2,3-cd) pyrene	0.0121	0.00500	"	0.0333	ND	36.2	40-140	24.2	30
Pyrene	0.0156	0.00500	"	0.0333	ND	46.8	40-140	20.7	30
1-Methylnaphthalene	0.0160	0.00500	"	0.0333	ND	48.0	40-140	22.7	30
2-Methylnaphthalene	0.0144	0.00500	"	0.0333	ND	43.1	40-140	26.8	30
<i>Surrogate: 2-Methylnaphthalene-d10</i>	<i>0.0158</i>		<i>"</i>	<i>0.0333</i>		<i>47.5</i>	<i>40-140</i>		
<i>Surrogate: Fluoranthene-d10</i>	<i>0.0159</i>		<i>"</i>	<i>0.0333</i>		<i>47.6</i>	<i>40-140</i>		

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

Total Metals by EPA 6020B Hot Water Soluble Extraction - Quality Control
Summit Scientific

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

Batch BIE0748 - EPA 3050B

Blank (BIE0748-BLK1)

Prepared: 05/28/25 Analyzed: 05/30/25

Boron ND 2.00 mg/L wet

LCS (BIE0748-BS1)

Prepared: 05/28/25 Analyzed: 05/30/25

Boron 5.79 2.00 mg/L wet 4.99 116 80-120

Duplicate (BIE0748-DUP1)

Source: 2505123-01

Prepared: 05/28/25 Analyzed: 05/30/25

Boron 0.0824 2.00 mg/L dry 0.202 84.1 20 QR-01

Matrix Spike (BIE0748-MS1)

Source: 2505123-01

Prepared: 05/28/25 Analyzed: 05/30/25

Boron 5.80 2.00 mg/L dry 5.66 0.202 98.9 75-125

Matrix Spike Dup (BIE0748-MSD1)

Source: 2505123-01

Prepared: 05/28/25 Analyzed: 05/30/25

Boron 5.83 2.00 mg/L dry 5.62 0.202 100 75-125 0.422 25

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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

Total Metals by EPA 6020B - Quality Control

Summit Scientific

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

Batch BIE0749 - EPA 3050B

Blank (BIE0749-BLK1)

Prepared: 05/28/25 Analyzed: 05/29/25

Arsenic	ND	0.200	mg/kg wet							
Barium	ND	0.400	"							
Cadmium	ND	0.200	"							
Copper	ND	0.400	"							
Lead	ND	0.200	"							
Nickel	ND	0.400	"							
Silver	ND	0.0200	"							
Zinc	ND	0.400	"							
Selenium	ND	0.260	"							

LCS (BIE0749-BS1)

Prepared: 05/28/25 Analyzed: 05/30/25

Arsenic	39.0	0.200	mg/kg wet	41.3	94.5	80-120
Barium	42.5	0.400	"	41.3	103	80-120
Cadmium	2.00	0.200	"	2.07	96.6	80-120
Copper	40.1	0.400	"	41.3	97.0	80-120
Lead	20.7	0.200	"	20.7	100	80-120
Nickel	39.0	0.400	"	41.3	94.3	80-120
Silver	1.96	0.0200	"	2.07	94.7	80-120
Zinc	38.5	0.400	"	41.3	93.3	80-120
Selenium	4.50	0.260	"	4.13	109	80-120

Duplicate (BIE0749-DUP1)

Source: 2505127-01

Prepared: 05/28/25 Analyzed: 05/29/25

Arsenic	0.820	0.200	mg/kg dry	1.06	25.7	20	QR-04
Barium	40.8	0.400	"	36.3	11.7	20	
Cadmium	0.105	0.200	"	0.0936	11.7	20	
Copper	4.36	0.400	"	3.61	18.7	20	
Lead	6.19	0.200	"	5.15	18.3	20	
Nickel	1.90	0.400	"	2.09	9.59	20	
Silver	0.0259	0.0200	"	0.0238	8.09	20	
Zinc	13.1	0.400	"	12.6	3.37	20	
Selenium	ND	0.260	"	ND		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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

Total Metals by EPA 6020B - Quality Control
Summit Scientific

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

Batch BIE0749 - EPA 3050B

Matrix Spike (BIE0749-MS1)	Source: 2505127-01			Prepared: 05/28/25		Analyzed: 05/29/25					
Arsenic	23.3	0.200	mg/kg dry	42.5	1.06	52.3	75-125				QM-05
Barium	69.7	0.400	"	42.5	36.3	78.6	75-125				
Cadmium	2.10	0.200	"	2.13	0.0936	94.4	75-125				
Copper	26.0	0.400	"	42.5	3.61	52.6	75-125				QM-05
Lead	24.7	0.200	"	21.3	5.15	91.8	75-125				
Nickel	24.0	0.400	"	42.5	2.09	51.6	75-125				QM-05
Silver	1.97	0.0200	"	2.13	0.0238	91.6	75-125				
Zinc	31.7	0.400	"	42.5	12.6	44.9	75-125				QM-05
Selenium	4.74	0.260	"	4.25	ND	111	75-125				

Matrix Spike Dup (BIE0749-MSD1)	Source: 2505127-01			Prepared: 05/28/25		Analyzed: 05/29/25					
Arsenic	24.0	0.200	mg/kg dry	45.7	1.06	50.2	75-125	2.93	25		QM-05
Barium	85.3	0.400	"	45.7	36.3	107	75-125	20.1	25		
Cadmium	2.42	0.200	"	2.29	0.0936	102	75-125	14.0	25		
Copper	27.9	0.400	"	45.7	3.61	53.2	75-125	7.19	25		QM-05
Lead	28.7	0.200	"	22.9	5.15	103	75-125	15.1	25		
Nickel	25.2	0.400	"	45.7	2.09	50.5	75-125	4.74	25		QM-05
Silver	2.29	0.0200	"	2.29	0.0238	99.3	75-125	15.1	25		
Zinc	36.3	0.400	"	45.7	12.6	51.8	75-125	13.5	25		QM-05
Selenium	4.92	0.260	"	4.57	ND	108	75-125	3.86	25		

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.



CDH Consulting
 9446 Clermont St.
 Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
 Project Manager: David Stainback

Reported:
 06/04/25 12:39

Hexavalent Chromium by HACH M8023 - Quality Control
Summit Scientific

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

Batch BIE0755 - 3060A Mod

Blank (BIE0755-BLK1)

Prepared & Analyzed: 05/29/25

Chromium, Hexavalent ND 0.30 mg/kg wet

LCS (BIE0755-BS1)

Prepared & Analyzed: 05/29/25

Chromium, Hexavalent 23.5 0.30 mg/kg wet 25.8 91.0 80-120

Duplicate (BIE0755-DUP1)

Source: 2505125-01

Prepared & Analyzed: 05/29/25

Chromium, Hexavalent ND 0.30 mg/kg dry ND 20

Matrix Spike (BIE0755-MS1)

Source: 2505125-01

Prepared & Analyzed: 05/29/25

Chromium, Hexavalent 30.1 0.30 mg/kg dry 28.9 ND 104 75-125

Matrix Spike Dup (BIE0755-MSD1)

Source: 2505125-01

Prepared & Analyzed: 05/29/25

Chromium, Hexavalent 28.4 0.30 mg/kg dry 29.5 ND 96.0 75-125 5.94 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.



CDH Consulting
 9446 Clermont St.
 Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
 Project Manager: David Stainback

Reported:
 06/04/25 12:39

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction - Quality Control

Summit Scientific

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

Batch BIE0741 - General Preparation

Blank (BIE0741-BLK1)

Prepared: 05/28/25 Analyzed: 05/30/25

Calcium	ND	0.0500	mg/L wet							
Magnesium	ND	0.0500	"							
Sodium	ND	0.0500	"							

LCS (BIE0741-BS1)

Prepared: 05/28/25 Analyzed: 05/29/25

Calcium	5.70	0.0500	mg/L wet	5.00	114	70-130
Magnesium	5.63	0.0500	"	5.00	113	70-130
Sodium	5.83	0.0500	"	5.00	117	70-130

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.



CDH Consulting
 9446 Clermont St.
 Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
 Project Manager: David Stainback

Reported:
 06/04/25 12:39

Physical Parameters by APHA/ASTM/EPA Methods - Quality Control

Summit Scientific

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

Batch BIE0752 - General Preparation

Duplicate (BIE0752-DUP1)

Source: 2505123-01

Prepared & Analyzed: 05/29/25

% Solids	87.9		%		88.8			1.03		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.



CDH Consulting
 9446 Clermont St.
 Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
 Project Manager: David Stainback

Reported:
 06/04/25 12:39

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction - Quality Control

Summit Scientific

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

Batch BIE0745 - General Preparation

Blank (BIE0745-BLK1)

Prepared: 05/28/25 Analyzed: 05/29/25

Specific Conductance (EC) ND 0.0100 mmhos/cm

LCS (BIE0745-BS1)

Prepared: 05/28/25 Analyzed: 05/29/25

Specific Conductance (EC) 0.149 0.0100 mmhos/cm 0.150 99.4 95-105

Duplicate (BIE0745-DUP1)

Source: 2505123-01

Prepared: 05/28/25 Analyzed: 05/29/25

Specific Conductance (EC) 0.476 0.0100 mmhos/cm 0.472 0.781 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.



CDH Consulting
 9446 Clermont St.
 Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
 Project Manager: David Stainback

Reported:
 06/04/25 12:39

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction - Quality Control

Summit Scientific

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

Batch BIE0744 - General Preparation

LCS (BIE0744-BS1)

Prepared: 05/28/25 Analyzed: 05/29/25

pH	9.20	pH Units	9.18	100	95-105
----	------	----------	------	-----	--------

Duplicate (BIE0744-DUP1)

Source: 2505123-01

Prepared: 05/28/25 Analyzed: 05/29/25

pH	8.36	pH Units	8.36	0.0598	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.



CDH Consulting
9446 Clermont St.
Thornton CO, 80119

Project: Chevron - White 1-1, 12-3, 27-4, 34-1, 2 TB

Project Number: 37525
Project Manager: David Stainback

Reported:
06/04/25 12:39

Notes and Definitions

- QR-04 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits. Sample results were accepted based on LCS and/or LCSD recoveries and/or RPD values. Only applies to source/DUP and MS/MSD pairs.
- QR-01 Analyses are not controlled on RPD values from sample concentrations below the reporting limit. Sample results were accepted based on LCS and/or LCSD recoveries and/or RPD values.
- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. Sample results were accepted based on LCS and/or LCSD recoveries and/or RPD values.
- 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