



CDH Consulting
David Stainback
9446 Clermont St

September 16, 2025

Thornton CO 80229

**Project Name - Chevron - Wells Ranch USX
AA13-07**

Project Number - [none]

Attached are your analytical results for Chevron - Wells Ranch USX AA13-07 received by Origins Laboratory August 18, 2025. This project is associated with Origins project number E5H0395-01.

The analytical results in the following report were analyzed under the guidelines of EPA Methods. These methods are identified as follows; "SW" are defined in SW-846, "EPA" are defined in 40CFR part 136 and "SM" are defined in the most current revision of Standard Methods For the Examination of Water and Wastewater.

The analytical results apply specifically to the samples and analyses specified per the attached Chain of Custody. As such, this report shall not be reproduced except in full, without the written approval of Origin's laboratory.

Unless otherwise noted, the analytical results for all soil samples are reported on a wet weight basis. All analytical analyses were performed under NELAP guidelines unless noted by a data qualifier.

Any holding time exceedances, deviations from the method specifications or deviations from Origins Laboratory's Standard Operating Procedures are outlined in the case narrative.

Thank you for selecting Origins for your analytical needs. Please contact us with any questions concerning this report, or if we can help with anything at all.

Origins Laboratory
303.433.1322
projectmanager@originslab.com



1725 Elk Place, Denver, CO 80211 | Phone: 303.433.1322 | Fax: 303.265.9645



CDH Consulting
9446 Clermont St
Thornton CO 80229

David Stainback
Project Number: [none]
Project: Chevron - Wells Ranch USX AA13-07

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
WH01@5'	E5H0395-01	Soil	August 18, 2025 12:14	08/18/2025 17:10
WH01-E@4'	E5H0395-02	Soil	August 18, 2025 12:18	08/18/2025 17:10
BKG01@4.5'	E5H0395-03	Soil	August 18, 2025 12:22	08/18/2025 17:10
BKG02@4.5'	E5H0395-04	Soil	August 18, 2025 12:33	08/18/2025 17:10
BKG03@4.5'	E5H0395-05	Soil	August 18, 2025 12:45	08/18/2025 17:10

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ORIGINS LABORATORY

CDH Consulting
9446 Clermont St
Thornton CO 80229

David Stainback
Project Number: [none]
Project: Chevron - Wells Ranch USX AA13-07

Origins Laboratory

F-012207-01-R1
Effective Date: 01/09/12

Sample Receipt Checklist

Origins Work Order: ES40399 Client: CDH
 Client Project ID: Wells Ranch USX AA13-07
 Checklist Completed by: NKM/gmc Shipped Via: HD
 Date/time completed: 08/19/25 (UPS, FedEx, Hand Delivered, Pick-up, etc.)
 Airbill #: N/A
 Matrix(s) Received: (Check all that apply): Soil/Solid _____ Water _____ Other: _____
 Cooler Number/Temperature: 1 / 0.9 °C (Describe)
 Thermometer ID: T-007

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Is there ice present (document if blue ice is used)	<input checked="" type="checkbox"/>			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" type="checkbox"/>		
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" type="checkbox"/>		
Were all samples received intact ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Was adequate sample volume provided ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?		<input checked="" type="checkbox"/>		
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.			<input checked="" type="checkbox"/>	
Are samples preserved that require preservation and was it checked ⁽¹⁾ ? (note ID of confirmation instrument used in comments) (preservation is not confirmed for subsampled analyses in order to insure sample integrity)(pH <2 for samples preserved with HNO3, HCl, H2SO4) (pH >10 for samples preserved with NaOH, Na2CO3, NaOH, NaOH)			<input checked="" type="checkbox"/>	
Additional Comments (if any):				

⁽¹⁾If NO, then contact the client before proceeding with analysis and note date/time and person contacted as well as the corrective action to in the additional comments (above) and the case narrative.

Reviewed by (Project Manager)

08/19/25
Date/Time Reviewed

Origins Laboratory

J. Bynon

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Thornton CO 80229

David Stainback
Project Number: [none]
Project: Chevron - Wells Ranch USX AA13-07

WH01@5'
8/18/2025 12:14:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0395-01 (Soil)									
Enthalpy Analytical									
Percent Solids									
Percent Solids	78.3	0.10	0.10	%	1	BIH1327	08/26/2025	08/26/2025	
Total Metals by SW7199									
Chromium, Hexavalent	ND	0.10	0.25	mg/kg dry	1	BI0364	09/08/2025	09/11/2025	
Origins Laboratory									
(DRY WEIGHT) 6020B - Metals Table 915									
Arsenic	3.52		0.237	mg/kg dry	10	B5H2160	08/21/2025	08/25/2025	
Barium	72.7		66.6	"	"	"	"	"	
Cadmium	ND		0.310	"	"	"	"	"	U
Copper	ND		37.5	"	"	"	"	"	U
Lead	ND		11.4	"	"	"	"	"	U
Nickel	ND		21.2	"	"	"	"	"	U
Selenium	ND		0.201	"	"	"	"	"	U
Silver	ND		0.653	"	"	"	"	"	U
Zinc	ND		302	"	"	"	"	"	U
(DRY WEIGHT) 8015D - DRO/ORO									
Diesel (C10-C28)	ND		27.3	mg/kg dry	1	B5H1923	08/19/2025	08/20/2025	U

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Project Number: [none]
Project: Chevron - Wells Ranch USX AA13-07

WH01@5'
8/18/2025 12:14:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0395-01 (Soil)									
Origins Laboratory									
(DRY WEIGHT) 8015D - DRO/ORO									
Residual Range Organics (C28-C36)	ND		109	mg/kg dry	1	B5H1923	08/19/2025	08/20/2025	U
Surrogate: o-Terphenyl	75.9 %			50-150	"	"	"	"	"
(DRY WEIGHT) 8260D - GBTEX+TMBs									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	B5H1924	08/19/2025	08/20/2025	U
1,3,5-Trimethylbenzene	ND		0.002	"	"	"	"	"	U
Benzene	ND		0.002	"	"	"	"	"	U
Ethylbenzene	ND		0.002	"	"	"	"	"	U
Naphthalene	ND		0.004	"	"	"	"	"	U
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND		0.219	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4	114 %			70-130	"	"	"	"	"
Surrogate: Toluene-d8	102 %			70-130	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	106 %			70-130	"	"	"	"	"
(DRY WEIGHT) 8270E - PAH									
1-Methylnaphthalene	ND		0.002	mg/kg dry	1	B5H2002	08/20/2025	08/21/2025	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U

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WH01@5'
8/18/2025 12:14:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0395-01 (Soil)									
Origins Laboratory									
(DRY WEIGHT) 8270E - PAH									
Acenaphthene	ND		0.022	mg/kg dry	1	B5H2002	08/20/2025	08/21/2025	U
Anthracene	ND		0.022	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.022	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.022	"	"	"	"	"	U
Benzo (g,h,i) perylene	ND		0.022	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.022	"	"	"	"	"	U
Chrysene	ND		0.022	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND		0.022	"	"	"	"	"	U
Fluoranthene	ND		0.022	"	"	"	"	"	U
Fluorene	ND		0.022	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.022	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Phenanthrene	ND		0.022	"	"	"	"	"	U
Pyrene	ND		0.022	"	"	"	"	"	U
Surrogate: Fluorene-d10	100 %			60-130		"	"	"	
Surrogate: Anthracene-d10	92.2 %			60-130		"	"	"	
Surrogate: Pyrene-d10	111 %			60-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	98.3 %			60-130		"	"	"	

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Project Number: [none]
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WH01@5'
8/18/2025 12:14:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0395-01 (Soil)									
Origins Laboratory									
(DRY WEIGHT) Boron by DTPA Sorbitol									
(DTPA Sorbitol) Boron	0.795		0.109	mg/L dry	1	B5H2134	08/21/2025	08/25/2025	
Percent Solids									
Total Solids, Percent	91.5			mass percent	1	B5H1919	08/19/2025	08/20/2025	
pH in Soil by 9045D									
pH	8.31			pH Units	1	B5H1915	08/19/2025	08/20/2025	
SAR by 20B Saturated Paste									
SAR	7.68		0.0100	SAR	1	B5H1912	08/19/2025	08/20/2025	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	1.18		0.00500	mmhos/cm	1	B5H1915	08/19/2025	08/20/2025	

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WH01-E@4'
8/18/2025 12:18:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0395-02 (Soil)									
Enthalpy Analytical									
Percent Solids									
Percent Solids	93.4	0.10	0.10	%	1	BIH1327	08/26/2025	08/26/2025	
Total Metals by SW7199									
Chromium, Hexavalent	ND	0.09	0.22	mg/kg dry	1	BI0364	09/08/2025	09/11/2025	
Origins Laboratory									
(DRY WEIGHT) 6020B - Metals Table 915									
Arsenic	2.80		0.209	mg/kg dry	10	B5H2160	08/21/2025	08/25/2025	
Barium	ND		58.6	"	"	"	"	"	U
Cadmium	ND		0.273	"	"	"	"	"	U
Copper	ND		33.0	"	"	"	"	"	U
Lead	ND		10.1	"	"	"	"	"	U
Nickel	ND		18.7	"	"	"	"	"	U
Selenium	ND		0.177	"	"	"	"	"	U
Silver	ND		0.575	"	"	"	"	"	U
Zinc	ND		266	"	"	"	"	"	U
(DRY WEIGHT) 8015D - DRO/ORO									
Diesel (C10-C28)	ND		27.0	mg/kg dry	1	B5H1923	08/19/2025	08/20/2025	U

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Project: Chevron - Wells Ranch USX AA13-07

WH01-E@4'
8/18/2025 12:18:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0395-02 (Soil)									
Origins Laboratory									
(DRY WEIGHT) 8015D - DRO/ORO									
Residual Range Organics (C28-C36)	ND		108	mg/kg dry	1	B5H1923	08/19/2025	08/20/2025	U
Surrogate: o-Terphenyl	74.1 %			50-150	"	"	"	"	"
(DRY WEIGHT) 8260D - GBTEX+TMBs									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	B5H1924	08/19/2025	08/20/2025	U
1,3,5-Trimethylbenzene	ND		0.002	"	"	"	"	"	U
Benzene	ND		0.002	"	"	"	"	"	U
Ethylbenzene	ND		0.002	"	"	"	"	"	U
Naphthalene	ND		0.004	"	"	"	"	"	U
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND		0.216	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4	115 %			70-130	"	"	"	"	"
Surrogate: Toluene-d8	99.1 %			70-130	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	108 %			70-130	"	"	"	"	"
(DRY WEIGHT) 8270E - PAH									
1-Methylnaphthalene	ND		0.002	mg/kg dry	1	B5H2002	08/20/2025	08/21/2025	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U

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WH01-E@4'
8/18/2025 12:18:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0395-02 (Soil)									
Origins Laboratory									
(DRY WEIGHT) 8270E - PAH									
Acenaphthene	ND		0.022	mg/kg dry	1	B5H2002	08/20/2025	08/21/2025	U
Anthracene	ND		0.022	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.022	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.022	"	"	"	"	"	U
Benzo (g,h,i) perylene	ND		0.022	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.022	"	"	"	"	"	U
Chrysene	ND		0.022	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND		0.022	"	"	"	"	"	U
Fluoranthene	ND		0.022	"	"	"	"	"	U
Fluorene	ND		0.022	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.022	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Phenanthrene	ND		0.022	"	"	"	"	"	U
Pyrene	ND		0.022	"	"	"	"	"	U
Surrogate: Fluorene-d10	99.7 %			60-130		"	"	"	
Surrogate: Anthracene-d10	93.4 %			60-130		"	"	"	
Surrogate: Pyrene-d10	111 %			60-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	102 %			60-130		"	"	"	

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Project Number: [none]
Project: Chevron - Wells Ranch USX AA13-07

WH01-E@4'
8/18/2025 12:18:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0395-02 (Soil)									
Origins Laboratory									
(DRY WEIGHT) Boron by DTPA Sorbitol									
(DTPA Sorbitol) Boron	0.350		0.108	mg/L dry	1	B5H2134	08/21/2025	08/25/2025	
Percent Solids									
Total Solids, Percent	92.7			mass percent	1	B5H1919	08/19/2025	08/20/2025	
pH in Soil by 9045D									
pH	7.83			pH Units	1	B5H1915	08/19/2025	08/20/2025	
SAR by 20B Saturated Paste									
SAR	0.602		0.0100	SAR	1	B5H1912	08/19/2025	08/20/2025	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.850		0.00500	mmhos/cm	1	B5H1915	08/19/2025	08/20/2025	

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Project Number: [none]
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BKG01@4.5'
8/18/2025 12:22:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0395-03 (Soil)									
Enthalpy Analytical									
Percent Solids									
Percent Solids	79.1	0.10	0.10	%	1	BIH1327	08/26/2025	08/26/2025	
Total Metals by SW7199									
Chromium, Hexavalent	ND	0.10	0.25	mg/kg dry	1	BI0364	09/08/2025	09/11/2025	
Origins Laboratory									
(DRY WEIGHT) 6020B - Metals Table 915									
Arsenic	2.93		0.190	mg/kg dry	10	B5H2160	08/21/2025	08/25/2025	
Barium	55.6		53.3	"	"	"	"	"	
Cadmium	ND		0.248	"	"	"	"	"	U
Copper	ND		30.0	"	"	"	"	"	U
Lead	ND		9.14	"	"	"	"	"	U
Nickel	ND		17.0	"	"	"	"	"	U
Selenium	ND		0.161	"	"	"	"	"	U
Silver	ND		0.523	"	"	"	"	"	U
Zinc	ND		242	"	"	"	"	"	U
(DRY WEIGHT) Boron by DTPA Sorbitol									
(DTPA Sorbitol) Boron	0.161		0.102	mg/L dry	1	B5H2134	08/21/2025	08/25/2025	

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Project Number: [none]
Project: Chevron - Wells Ranch USX AA13-07

BKG01@4.5'
8/18/2025 12:22:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0395-03 (Soil)									
Origins Laboratory									
Percent Solids									
Total Solids, Percent	98.0			mass percent	1	B5H1941	08/19/2025	08/20/2025	
pH in Soil by 9045D									
pH	7.55			pH Units	1	B5H1915	08/19/2025	08/20/2025	
SAR by 20B Saturated Paste									
SAR	0.150		0.0100	SAR	1	B5H1912	08/19/2025	08/20/2025	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.0687		0.00500	mmhos/cm	1	B5H1915	08/19/2025	08/20/2025	

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Project Number: [none]
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BKG02@4.5'
8/18/2025 12:33:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5H0395-04 (Soil)
Enthalpy Analytical

Percent Solids

Percent Solids	77.7	0.10	0.10	%	1	BIH1327	08/26/2025	08/26/2025	
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Total Metals by SW7199

Chromium, Hexavalent	ND	0.11	0.26	mg/kg dry	1	BIH0364	09/08/2025	09/11/2025	
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(DRY WEIGHT) 6020B - Metals Table 915

Arsenic	4.70		0.205	mg/kg dry	10	B5H2160	08/21/2025	08/25/2025	
Barium	ND		57.4	"	"	"	"	"	U
Cadmium	ND		0.267	"	"	"	"	"	U
Copper	ND		32.4	"	"	"	"	"	U
Lead	ND		9.85	"	"	"	"	"	U
Nickel	ND		18.3	"	"	"	"	"	U
Selenium	ND		0.173	"	"	"	"	"	U
Silver	ND		0.563	"	"	"	"	"	U
Zinc	ND		260	"	"	"	"	"	U

(DRY WEIGHT) Boron by DTPA Sorbitol

(DTPA Sorbitol) Boron	0.123		0.102	mg/L dry	1	B5H2134	08/21/2025	08/25/2025	
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David Stainback
Project Number: [none]
Project: Chevron - Wells Ranch USX AA13-07

BKG02@4.5'
8/18/2025 12:33:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0395-04 (Soil)									
Origins Laboratory									
Percent Solids									
Total Solids, Percent	97.9			mass percent	1	B5H1941	08/19/2025	08/20/2025	
pH in Soil by 9045D									
pH	7.34			pH Units	1	B5H1915	08/19/2025	08/20/2025	
SAR by 20B Saturated Paste									
SAR	0.109		0.0100	SAR	1	B5H1912	08/19/2025	08/20/2025	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.0386		0.00500	mmhos/cm	1	B5H1915	08/19/2025	08/20/2025	

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David Stainback
Project Number: [none]
Project: Chevron - Wells Ranch USX AA13-07

BKG03@4.5'
8/18/2025 12:45:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5H0395-05 (Soil)
Enthalpy Analytical

Percent Solids

Percent Solids	93.0	0.10	0.10	%	1	BIH1327	08/26/2025	08/26/2025	
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Total Metals by SW7199

Chromium, Hexavalent	ND	0.09	0.22	mg/kg dry	1	BIH0364	09/08/2025	09/11/2025	
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(DRY WEIGHT) 6020B - Metals Table 915

Arsenic	2.66		0.191	mg/kg dry	10	B5H2160	08/21/2025	08/25/2025	
Barium	149		53.6	"	"	"	"	"	
Cadmium	ND		0.250	"	"	"	"	"	U
Copper	ND		30.2	"	"	"	"	"	U
Lead	13.1		9.20	"	"	"	"	"	
Nickel	ND		17.1	"	"	"	"	"	U
Selenium	ND		0.162	"	"	"	"	"	U
Silver	ND		0.526	"	"	"	"	"	U
Zinc	ND		243	"	"	"	"	"	U

(DRY WEIGHT) Boron by DTPA Sorbitol

(DTPA Sorbitol) Boron	0.203		0.101	mg/L dry	1	B5H2134	08/21/2025	08/25/2025	
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Project Number: [none]
Project: Chevron - Wells Ranch USX AA13-07

BKG03@4.5'
8/18/2025 12:45:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0395-05 (Soil)									
Origins Laboratory									
Percent Solids									
Total Solids, Percent	98.5			mass percent	1	B5H1941	08/19/2025	08/20/2025	
pH in Soil by 9045D									
pH	8.33			pH Units	1	B5H1916	08/19/2025	08/20/2025	
SAR by 20B Saturated Paste									
SAR	0.113		0.0100	SAR	1	B5H1913	08/19/2025	08/20/2025	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.122		0.00500	mmhos/cm	1	B5H1916	08/19/2025	08/20/2025	

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***** DEFAULT GENERAL METHOD *** - Quality Control**
Origins Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B5H1919 - % Solids

Duplicate (B5H1919-DUP1)

Source: E5H0387-01

Prepared: 08/19/2025 Analyzed: 08/20/2025

Total Solids, Percent	93.1		mass percent		92.4			0.792	200	
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Duplicate (B5H1919-DUP2)

Source: E5H0387-02

Prepared: 08/19/2025 Analyzed: 08/20/2025

Total Solids, Percent	96.0		mass percent		97.5			1.59	200	
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Batch B5H1941 - % Solids

Duplicate (B5H1941-DUP1)

Source: E5H0395-03

Prepared: 08/19/2025 Analyzed: 08/20/2025

Total Solids, Percent	97.9		mass percent		98.0			0.119	200	
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Duplicate (B5H1941-DUP2)

Source: E5H0395-04

Prepared: 08/19/2025 Analyzed: 08/20/2025

Total Solids, Percent	97.9		mass percent		97.9			0.0615	200	
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Classical Chemistry Parameters - Quality Control
Origins Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B5H1912 - Saturated Paste Metals

Blank (B5H1912-BLK1)

Prepared: 08/19/2025 Analyzed: 08/20/2025

Calcium PPM	ND	10.0	mg/L							U
SAR	ND	0.0100	SAR							U
Magnesium PPM	ND	10.0	mg/L							U
Sodium PPM	ND	10.0	"							U

Duplicate (B5H1912-DUP1)

Source: E5H0387-07

Prepared: 08/19/2025 Analyzed: 08/20/2025

Calcium PPM	14.0	10.0	mg/L		12.3			13.5	50	
SAR	ND	0.0100	SAR		5.33				200	U
Magnesium PPM	6.90	10.0	mg/L		5.83			16.8	50	U
Sodium PPM	93.5	10.0	"		90.6			3.14	50	

Batch B5H1913 - Saturated Paste Metals

Blank (B5H1913-BLK1)

Prepared: 08/19/2025 Analyzed: 08/20/2025

Calcium PPM	ND	10.0	mg/L							U
SAR	ND	0.0100	SAR							U
Magnesium PPM	ND	10.0	mg/L							U
Sodium PPM	ND	10.0	"							U

Duplicate (B5H1913-DUP1)

Source: E5H0395-05

Prepared: 08/19/2025 Analyzed: 08/20/2025

Calcium PPM	14.6	10.0	mg/L		14.9			2.03	50	
SAR	ND	0.0100	SAR		0.113				200	U
Magnesium PPM	2.19	10.0	mg/L		2.34			6.62	50	U
Sodium PPM	1.77	10.0	"		1.77			0.00	50	U

Batch B5H2134 - DTPA Sorbitol Preparation

Blank (B5H2134-BLK1)

Prepared: 08/21/2025 Analyzed: 08/25/2025

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 Project: Chevron - Wells Ranch USX AA13-07

Classical Chemistry Parameters - Quality Control
Origins Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5H2134 - DTPA Sorbitol Preparation										
Blank (B5H2134-BLK1)										
					Prepared: 08/21/2025 Analyzed: 08/25/2025					
(DTPA Sorbitol) Boron	ND	0.100	mg/L wet							U
Duplicate (B5H2134-DUP1)										
					Source: E5H0391-02 Prepared: 08/21/2025 Analyzed: 08/25/2025					
(DTPA Sorbitol) Boron	0.161	0.108	mg/L dry		0.171			5.64	50	

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 Project Number: [none]
 Project: Chevron - Wells Ranch USX AA13-07

EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control
Origins Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B5H2002 - EPA 3530

Blank (B5H2002-BLK1)

Prepared: 08/20/2025 Analyzed: 08/21/2025

1-Methylnaphthalene	ND	0.002	mg/kg wet							U
2-Methylnaphthalene	ND	0.002	"							U
Acenaphthene	ND	0.020	"							U
Anthracene	ND	0.020	"							U
Benzo (a) anthracene	ND	0.005	"							U
Benzo (a) pyrene	ND	0.020	"							U
Benzo (b) fluoranthene	ND	0.020	"							U
Benzo (k) fluoranthene	ND	0.020	"							U
Chrysene	ND	0.020	"							U
Dibenz (a,h) anthracene	ND	0.020	"							U
Fluoranthene	ND	0.020	"							U
Fluorene	ND	0.020	"							U
Indeno (1,2,3-cd) pyrene	ND	0.020	"							U
Naphthalene	ND	0.002	"							U
Pyrene	ND	0.020	"							U

Surrogate: Fluorene-d10	200		ug/kg	200		101	60-130			
Surrogate: Anthracene-d10	190		"	200		94.9	60-130			
Surrogate: Pyrene-d10	220		"	200		108	60-130			
Surrogate: Benzo (a) pyrene-d12	200		"	200		99.9	60-130			

LCS (B5H2002-BS1)

Prepared: 08/20/2025 Analyzed: 08/21/2025

1-Methylnaphthalene	0.193	0.002	mg/kg wet	0.200		96.5	70-130			
2-Methylnaphthalene	0.202	0.002	"	0.200		101	70-130			
Acenaphthene	0.206	0.020	"	0.200		103	70-130			
Anthracene	0.187	0.020	"	0.200		93.6	70-130			
Benzo (a) anthracene	0.192	0.005	"	0.200		95.8	70-130			
Benzo (a) pyrene	0.192	0.020	"	0.200		95.8	70-130			

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Project Number: [none]
Project: Chevron - Wells Ranch USX AA13-07

EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control
Origins Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B5H2002 - EPA 3530

LCS (B5H2002-BS1)

Prepared: 08/20/2025 Analyzed: 08/21/2025

Benzo (b) fluoranthene	0.204	0.020	mg/kg wet	0.200		102	70-130			
Benzo (k) fluoranthene	0.208	0.020	"	0.200		104	70-130			
Chrysene	0.196	0.020	"	0.200		98.0	70-130			
Dibenz (a,h) anthracene	0.199	0.020	"	0.200		99.3	70-130			
Fluoranthene	0.188	0.020	"	0.200		94.0	70-130			
Fluorene	0.199	0.020	"	0.200		99.7	70-130			
Indeno (1,2,3-cd) pyrene	0.201	0.020	"	0.200		100	70-130			
Naphthalene	0.193	0.002	"	0.200		96.6	70-130			
Pyrene	0.214	0.020	"	0.200		107	70-130			
Surrogate: Fluorene-d10	200		ug/kg	200		99.5	60-130			
Surrogate: Anthracene-d10	180		"	200		92.2	60-130			
Surrogate: Pyrene-d10	210		"	200		107	60-130			
Surrogate: Benzo (a) pyrene-d12	200		"	200		102	60-130			

Matrix Spike (B5H2002-MS1)

Source: E5H0387-01

Prepared: 08/20/2025 Analyzed: 08/21/2025

1-Methylnaphthalene	0.216	0.002	mg/kg dry	0.217	ND	99.6	70-130			
2-Methylnaphthalene	0.224	0.002	"	0.217	ND	103	70-130			
Acenaphthene	0.221	0.022	"	0.217	ND	102	70-130			
Anthracene	0.199	0.022	"	0.217	0.0008	91.5	70-130			
Benzo (a) anthracene	0.218	0.005	"	0.217	ND	100	70-130			
Benzo (a) pyrene	0.220	0.022	"	0.217	0.003	100	70-130			
Benzo (b) fluoranthene	0.232	0.022	"	0.217	0.002	106	70-130			
Benzo (k) fluoranthene	0.236	0.022	"	0.217	0.002	108	70-130			
Chrysene	0.231	0.022	"	0.217	0.001	106	70-130			
Dibenz (a,h) anthracene	0.228	0.022	"	0.217	0.002	104	70-130			
Fluoranthene	0.205	0.022	"	0.217	0.002	93.9	70-130			
Fluorene	0.222	0.022	"	0.217	0.001	102	70-130			

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 Project: Chevron - Wells Ranch USX AA13-07

EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control
Origins Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B5H2002 - EPA 3530

Matrix Spike (B5H2002-MS1)

Source: E5H0387-01

Prepared: 08/20/2025 Analyzed: 08/21/2025

Indeno (1,2,3-cd) pyrene	0.239	0.022	mg/kg dry	0.217	0.002	109	70-130			
Naphthalene	0.210	0.002	"	0.217	ND	97.0	70-130			
Pyrene	0.237	0.022	"	0.217	0.002	109	70-130			
Surrogate: Fluorene-d10	200		ug/kg	200		102	60-130			
Surrogate: Anthracene-d10	190		"	200		94.9	60-130			
Surrogate: Pyrene-d10	220		"	200		109	60-130			
Surrogate: Benzo (a) pyrene-d12	200		"	200		102	60-130			

Matrix Spike Dup (B5H2002-MSD1)

Source: E5H0387-01

Prepared: 08/20/2025 Analyzed: 08/21/2025

1-Methylnaphthalene	0.204	0.002	mg/kg dry	0.217	ND	94.1	70-130	5.66	20	
2-Methylnaphthalene	0.221	0.002	"	0.217	ND	102	70-130	1.15	20	
Acenaphthene	0.219	0.022	"	0.217	ND	101	70-130	1.17	20	
Anthracene	0.199	0.022	"	0.217	0.0008	91.6	70-130	0.133	20	
Benzo (a) anthracene	0.208	0.005	"	0.217	ND	96.1	70-130	4.43	20	
Benzo (a) pyrene	0.217	0.022	"	0.217	0.003	98.7	70-130	1.40	20	
Benzo (b) fluoranthene	0.233	0.022	"	0.217	0.002	106	70-130	0.365	20	
Benzo (k) fluoranthene	0.220	0.022	"	0.217	0.002	101	70-130	7.03	20	
Chrysene	0.225	0.022	"	0.217	0.001	103	70-130	2.60	20	
Dibenz (a,h) anthracene	0.213	0.022	"	0.217	0.002	97.3	70-130	6.84	20	
Fluoranthene	0.216	0.022	"	0.217	0.002	98.9	70-130	5.21	20	
Fluorene	0.218	0.022	"	0.217	0.001	100	70-130	1.93	20	
Indeno (1,2,3-cd) pyrene	0.226	0.022	"	0.217	0.002	103	70-130	5.49	20	
Naphthalene	0.209	0.002	"	0.217	ND	96.7	70-130	0.267	20	
Pyrene	0.246	0.022	"	0.217	0.002	113	70-130	3.61	20	
Surrogate: Fluorene-d10	200		ug/kg	200		102	60-130			
Surrogate: Anthracene-d10	180		"	200		92.0	60-130			
Surrogate: Pyrene-d10	220		"	200		108	60-130			

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Project: Chevron - Wells Ranch USX AA13-07

EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control
Origins Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B5H2002 - EPA 3530

Matrix Spike Dup (B5H2002-MSD1)

Source: E5H0387-01

Prepared: 08/20/2025 Analyzed: 08/21/2025

Surrogate: Benzo (a) pyrene-d12	210		ug/kg	200	103	60-130				
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 Project: Chevron - Wells Ranch USX AA13-07

Extractable Petroleum Hydrocarbons by 8015D - Quality Control
Origins Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B5H1923 - EPA 3550B

Blank (B5H1923-BLK1)

Prepared: 08/19/2025 Analyzed: 08/20/2025

Diesel (C10-C28)	ND	25.0	mg/kg wet							U
Residual Range Organics (C28-C36)	ND	100	"							U
Surrogate: o-Terphenyl	19		"	24.9		74.4	50-150			

LCS (B5H1923-BS1)

Prepared: 08/19/2025 Analyzed: 08/20/2025

Diesel (C10-C28)	1030	50.0	mg/kg wet	1000		103	70-130			
Residual Range Organics (C28-C36)	1060	200	"	1000		106	70-130			
Surrogate: o-Terphenyl	46		"	49.8		92.8	50-150			

Matrix Spike (B5H1923-MS1)

Source: E5H0387-01

Prepared: 08/19/2025 Analyzed: 08/20/2025

Diesel (C10-C28)	1110	54.1	mg/kg dry	1080	ND	102	70-130			
Residual Range Organics (C28-C36)	1170	217	"	1080	ND	108	70-130			
Surrogate: o-Terphenyl	46		"	53.9		86.2	50-150			

Matrix Spike Dup (B5H1923-MSD1)

Source: E5H0387-01

Prepared: 08/19/2025 Analyzed: 08/20/2025

Diesel (C10-C28)	1080	54.1	mg/kg dry	1080	ND	99.8	70-130	2.58	35	
Residual Range Organics (C28-C36)	1150	217	"	1080	ND	106	70-130	1.72	35	
Surrogate: o-Terphenyl	51		"	53.9		94.5	50-150			

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David Stainback
 Project Number: [none]
 Project: Chevron - Wells Ranch USX AA13-07

Metals by EPA 6000/7000 Series Methods - Quality Control
Origins Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B5H2160 - EPA 3050B

Blank (B5H2160-BLK1)

Prepared: 08/21/2025 Analyzed: 08/25/2025

Arsenic	ND	0.218	mg/kg wet							U
Barium	ND	61.2	"							U
Cadmium	ND	0.285	"							U
Copper	ND	34.5	"							U
Lead	ND	10.5	"							U
Nickel	ND	19.5	"							U
Selenium	ND	0.184	"							U
Silver	ND	0.600	"							U
Zinc	ND	278	"							U

LCS (B5H2160-BS1)

Prepared: 08/21/2025 Analyzed: 08/25/2025

Arsenic	5.28	0.218	mg/kg wet	5.00		106	80-120			
Barium	533	61.2	"	500		107	80-120			
Cadmium	4.87	0.285	"	5.00		97.3	80-120			
Copper	50.9	34.5	"	50.0		102	80-120			
Lead	5.14	10.5	"	5.00		103	80-120			U
Nickel	4.92	19.5	"	5.00		98.4	80-120			U
Selenium	5.44	0.184	"	5.00		109	80-120			
Silver	4.92	0.600	"	5.00		98.4	80-120			
Zinc	50.5	278	"	50.0		101	80-120			U

Matrix Spike (B5H2160-MS1)

Source: E5H0388-01

Prepared: 08/21/2025 Analyzed: 08/25/2025

Arsenic	7.58	0.235	mg/kg dry	5.38	3.19	81.5	75-125			
Barium	585	65.9	"	538	35.5	102	75-125			
Cadmium	4.98	0.307	"	5.38	0.0604	91.5	75-125			
Copper	54.8	37.1	"	53.8	4.31	93.8	75-125			
Lead	9.57	11.3	"	5.38	4.66	91.3	75-125			U

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 Project Number: [none]
 Project: Chevron - Wells Ranch USX AA13-07

Metals by EPA 6000/7000 Series Methods - Quality Control
Origins Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B5H2160 - EPA 3050B

Matrix Spike (B5H2160-MS1)

Source: E5H0388-01

Prepared: 08/21/2025 Analyzed: 08/25/2025

Nickel	9.20	21.0	mg/kg dry	5.38	4.44	88.4	75-125			U
Selenium	5.48	0.199	"	5.38	0.189	98.4	75-125			
Silver	4.98	0.646	"	5.38	0.00549	92.5	75-125			
Zinc	66.5	299	"	53.8	17.1	91.7	75-125			U

Matrix Spike Dup (B5H2160-MSD1)

Source: E5H0388-01

Prepared: 08/21/2025 Analyzed: 08/25/2025

Arsenic	6.51	0.204	mg/kg dry	4.67	3.19	71.2	75-125	15.1	20	QM-07
Barium	501	57.2	"	467	35.5	99.5	75-125	15.5	20	
Cadmium	4.25	0.266	"	4.67	0.0604	89.7	75-125	15.9	20	
Copper	46.1	32.2	"	46.7	4.31	89.5	75-125	17.1	20	
Lead	8.55	9.81	"	4.67	4.66	83.3	75-125	11.3	20	U
Nickel	8.47	18.2	"	4.67	4.44	86.2	75-125	8.28	20	U
Selenium	4.54	0.172	"	4.67	0.189	93.1	75-125	18.8	20	
Silver	4.21	0.561	"	4.67	0.00549	89.9	75-125	16.9	20	
Zinc	57.4	259	"	46.7	17.1	86.2	75-125	14.7	20	U

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 Project: Chevron - Wells Ranch USX AA13-07

Saturated Paste - Quality Control
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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B5H1915 - Saturated Paste pH/EC

Blank (B5H1915-BLK1)

Prepared: 08/19/2025 Analyzed: 08/20/2025

Specific Conductance (EC)	ND	0.00500	mmhos/cm							U
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Duplicate (B5H1915-DUP1)

Source: E5H0387-07

Prepared: 08/19/2025 Analyzed: 08/20/2025

Specific Conductance (EC)	0.533	0.00500	mmhos/cm		0.502			5.84	25	
pH	7.89		pH Units		7.98			1.13	25	

Batch B5H1916 - Saturated Paste pH/EC

Blank (B5H1916-BLK1)

Prepared: 08/19/2025 Analyzed: 08/20/2025

Specific Conductance (EC)	ND	0.00500	mmhos/cm							U
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Duplicate (B5H1916-DUP1)

Source: E5H0395-05

Prepared: 08/19/2025 Analyzed: 08/20/2025

Specific Conductance (EC)	0.118	0.00500	mmhos/cm		0.122			3.43	25	
pH	8.40		pH Units		8.33			0.837	25	

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Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B5H1924 - EPA 5030 (soil)

Blank (B5H1924-BLK1)

Prepared: 08/19/2025 Analyzed: 08/20/2025

1,2,4-Trimethylbenzene	ND	0.002	mg/kg wet							U
1,3,5-Trimethylbenzene	ND	0.002	"							U
Benzene	ND	0.002	"							U
Ethylbenzene	ND	0.002	"							U
Toluene	ND	0.002	"							U
Xylenes, total	ND	0.002	"							U
Gasoline Range Hydrocarbons	ND	0.200	"							U

Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125	104	70-130
Surrogate: Toluene-d8	0.13		"	0.125	104	70-130
Surrogate: 4-Bromofluorobenzene	0.14		"	0.125	108	70-130

LCS (B5H1924-BS1)

Prepared: 08/19/2025 Analyzed: 08/20/2025

1,2,4-Trimethylbenzene	0.105	0.002	mg/kg wet	0.100	105	70-130
1,3,5-Trimethylbenzene	0.104	0.002	"	0.100	104	70-130
Benzene	0.086	0.002	"	0.100	86.3	70-130
Ethylbenzene	0.103	0.002	"	0.100	103	70-130
Toluene	0.091	0.002	"	0.100	91.0	70-130
o-Xylene	0.099	0.002	"	0.100	99.2	70-130
m,p-Xylene	0.199	0.004	"	0.200	99.7	70-130

Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125	105	70-130
Surrogate: Toluene-d8	0.13		"	0.125	101	70-130
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125	101	70-130

Matrix Spike (B5H1924-MS1)

Source: E5H0387-01

Prepared: 08/19/2025 Analyzed: 08/20/2025

1,2,4-Trimethylbenzene	0.110	0.002	mg/kg dry	0.108	ND	101	70-130
1,3,5-Trimethylbenzene	0.109	0.002	"	0.108	ND	100	70-130
Benzene	0.089	0.002	"	0.108	ND	82.0	70-130

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Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B5H1924 - EPA 5030 (soil)

Matrix Spike (B5H1924-MS1)

Source: E5H0387-01

Prepared: 08/19/2025 Analyzed: 08/20/2025

Ethylbenzene	0.109	0.002	mg/kg dry	0.108	ND	101	70-130			
Toluene	0.093	0.002	"	0.108	ND	86.1	70-130			
o-Xylene	0.106	0.002	"	0.108	ND	97.7	70-130			
m,p-Xylene	0.213	0.004	"	0.217	ND	98.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.14		"	0.135		99.8	70-130			
Surrogate: Toluene-d8	0.14		"	0.135		101	70-130			
Surrogate: 4-Bromofluorobenzene	0.14		"	0.135		104	70-130			

Matrix Spike Dup (B5H1924-MSD1)

Source: E5H0387-01

Prepared: 08/19/2025 Analyzed: 08/20/2025

1,2,4-Trimethylbenzene	0.104	0.002	mg/kg dry	0.108	ND	95.8	70-130	5.56	20	
1,3,5-Trimethylbenzene	0.102	0.002	"	0.108	ND	94.2	70-130	6.31	20	
Benzene	0.089	0.002	"	0.108	ND	82.1	70-130	0.146	20	
Ethylbenzene	0.102	0.002	"	0.108	ND	94.1	70-130	7.21	20	
Toluene	0.091	0.002	"	0.108	ND	84.0	70-130	2.52	20	
o-Xylene	0.100	0.002	"	0.108	ND	92.0	70-130	6.01	20	
m,p-Xylene	0.197	0.004	"	0.217	ND	91.1	70-130	7.64	20	
Surrogate: 1,2-Dichloroethane-d4	0.14		"	0.135		102	70-130			
Surrogate: Toluene-d8	0.13		"	0.135		98.3	70-130			
Surrogate: 4-Bromofluorobenzene	0.14		"	0.135		102	70-130			

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SM2540G-2020 - Quality Control
Enthalpy Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BIH1327 - No Prep Wet Chem

Blank (BIH1327-BLK1)

Prepared: 08/26/2025 Analyzed: 08/26/2025

Percent Solids 100 0.10 %

Duplicate (BIH1327-DUP1)

Source: 25H1951-06

Prepared: 08/26/2025 Analyzed: 08/26/2025

Percent Solids 90.2 0.10 % 88.4 1.99 20

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 Project: Chevron - Wells Ranch USX AA13-07

Total Metals by SW7199 - Quality Control
Enthalpy Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BII0364 - No Prep IC-WET										
Blank (BII0364-BLK1)										
					Prepared: 09/08/2025 Analyzed: 09/11/2025					
Chromium, Hexavalent	ND	0.005	mg/kg wet dry							
LCS (BII0364-BS1)										
					Prepared: 09/08/2025 Analyzed: 09/11/2025					
Chromium, Hexavalent	0.05	0.005	mg/kg wet dry	0.0500		99.3	80-120			
LCS (BII0364-BS2)										
					Prepared: 09/08/2025 Analyzed: 09/11/2025					
Chromium, Hexavalent	7.59	1.00	mg/kg wet dry	8.56		88.7	80-120			
Matrix Spike (BII0364-MS1)										
		Source: 25H1951-01RE1			Prepared: 09/08/2025 Analyzed: 09/11/2025					
Chromium, Hexavalent	2.25	0.23	mg/kg dry	2.27	ND	99.4	75-125			
Matrix Spike Dup (BII0364-MSD1)										
		Source: 25H1951-01RE1			Prepared: 09/08/2025 Analyzed: 09/11/2025					
Chromium, Hexavalent	2.25	0.23	mg/kg dry	2.26	ND	99.7	75-125	0.0288	20	

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Project Number: [none]
Project: Chevron - Wells Ranch USX AA13-07

Notes and Definitions

- U Sample is Non-Detect.
 - QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
 - ND Analyte NOT DETECTED at or above the reporting limit
 - RPD Relative Percent Difference
- All soil results are reported on a wet weight basis.

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