ORIGINS LABORATORY

CDH Consulting

David Stainback

9446 Clermont St

Thornton CO 80229

September 03, 2025

Project Name - Chevron - Wells Ranch USX AA13-08

Project Number - [none]

Attached are your analytical results for Chevron - Wells Ranch USX AA13-08 received by Origins Laboratory August 18, 2025. This project is associated with Origins project number E5H0391-01.

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

THE NELAC INSTITUTE

ORIGINS LABORATORY

CDH Consulting
9446 Clermont St
Thornton CO 80229

David Stainback
Project Number: [none]
Project: Chevron - Wells Ranch USX AA13-08

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
WH01@5'	E5H0391-01	Soil	August 18, 2025 14:10	08/18/2025 17:10
WH01-N@4'	E5H0391-02	Soil	August 18, 2025 14:12	08/18/2025 17:10
BKG01@4.5'	E5H0391-03	Soil	August 18, 2025 14:27	08/18/2025 17:10
BKG02@4.5'	E5H0391-04	Soil	August 18, 2025 14:39	08/18/2025 17:10
BKG03@4.5'	E5H0391-05	Soil	August 18, 2025 14:50	08/18/2025 17:10

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Kayla Kenyon, Project Manager

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9446 Clermont St
Thornton CO 80229

David Stainback
Project Number: [none]
Project: Chevron - Wells Ranch USX AA13-08

ORIGINS LABORATORY

Client: CDH Consulting LLC
Address:
Telephone Number:
Email Address: cvn-pmo@chensvir.com, ds@cdh2@chensvir.com

Project Manager: David Stainback
Project Name: Wells Ranch USX AA13-08
Project Number:
Collected By: JW
Invoice/Billing Info: Chevron - Lynda Hall

ESH0391

Page 1 of 1

Key:
W= Water
GW=Groundwater
SW=Surface Water
WW=Waste Water
L=Liquid

S=Soil | SO=Solid | O=Oil | A=Air | G=Gas || UNP=Unpres | HCL= Hydrochloric | HNO3=Nitric | H2SO4=Sulfuric | NAOH=Sodium Hydroxide

#	Sample ID	Date Sampled	Time Sampled	# of Containers	Matrix	Preservative	Analysis: Full table 9215-1 9216-1 Inorganics	Comments
1	WH01-05'	8/18/25	14:10	3	S	unp		
2	WH01-N@4'	8/18/25	14:12	3	S	unp	X	
3	BH01@2.5'	8/18/25	14:27	2	S	unp	X	
4	BH01@4.5'	8/18/25	14:29	2	S	unp	X	
5	BH03@4.5'	8/18/25	14:50	2	S	unp	X	
6								
7								
8								
9								
10								

Relinquished By:	Date:	Time:	Received By:	Date:	Time:
[signature]	8/18/25	13:47	NB	8/18/25	15:49
Relinquished By: NB	Date: 8/18/25	Time: 1705	Received By: [signature]	Date: 8/18/25	Time: 1710

Turnaround Time: ☐ SAME DAY ☐ 24 Hr ☐ 48 Hr ☐ 72 ☒ Standard

Temp Received- 0.4 Received On Ice? ☒ Yes ☐ No

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Thornton CO 80229

David Stainback
Project Number: [none]
Project: Chevron - Wells Ranch USX AA13-08

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: ESH0391

Client: CDH

Client Project ID: Wells Ranch USX AA13-08

Checklist Completed by: NKM / Some

Shipped Via: HD (UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 08 / 19 / 25

Airbill #: N/A

Matrix(s) Received: (Check all that apply): X Soil/Solid ____ Water ____ Other: ____ (Describe)

Cooler Number/Temperature: 1 / 0.4 °C

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]?	✓			
Is there ice present (document if blue ice is used)	✓			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)		✓		
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)		✓		
Were all samples received intact[1]?	✓			
Was adequate sample volume provided[1]?	✓			
Are short holding time analytes or samples with HTs due within 48 hours present[1]?		✓		
Is a chain-of-custody (COC) present and filled out completely[1]?	✓			
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]?	✓			
Is the COC properly relinquished by the client with date and time recorded[1]?	✓			
For volatiles in water – is there headspace (> ¼ inch bubble) present? **If yes, contact client and note in narrative.**			✓	
Are samples preserved that require preservation and was it checked [1]? *(note ID of confirmation instrument used in comments) / (preservation is not confirmed for subcontracted analyses in order to insure sample integrity)/(pH <2 for samples preserved with HNO3, HCL, H2SO4) / (pH >10 for samples preserved with NaAsO2+NaOH, ZnAc+NaOH)*			✓	
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) — Date/Time Reviewed: 08 / 20 / 25

Origins Laboratory

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Kayla Kenyon, Project Manager

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CDH Consulting
9446 Clermont St
Thornton CO 80229

David Stainback
Project Number: [none]
Project: Chevron - Wells Ranch USX AA13-08

WH01@5'
8/18/2025 2:10:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0391-01 (Soil)									
Enthalpy Analytical									
Percent Solids									
Percent Solids	78.3	0.10	0.10	%	1	BIH1326	08/26/2025	08/26/2025	
Total Metals by SW7199									
Chromium, Hexavalent	0.16	0.10	0.25	mg/kg dry	1	BIH1345	08/26/2025	09/02/2025	J
Origins Laboratory									
(DRY WEIGHT) 6020B - Metals Table 915									
Arsenic	3.36		0.260	mg/kg	10	B5H2159	08/21/2025	08/22/2025	
Barium	ND		73.6	"	"	"	"	"	U
Cadmium	ND		0.341	"	"	"	"	"	U
Copper	ND		41.3	"	"	"	"	"	U
Lead	ND		12.6	"	"	"	"	"	U
Nickel	ND		23.3	"	"	"	"	"	U
Selenium	ND		0.233	"	"	"	"	"	U
Silver	ND		0.718	"	"	"	"	"	U
Zinc	ND		332	"	"	"	"	"	U
(DRY WEIGHT) 8015D - DRO/ORO									
Diesel (C10-C28)	30.9		28.0	mg/kg dry	1	B5H1923	08/19/2025	08/20/2025	

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Thornton CO 80229

David Stainback
Project Number: [none]
Project: Chevron - Wells Ranch USX AA13-08

WH01@5'
8/18/2025 2:10:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0391-01 (Soil)									
Origins Laboratory									
(DRY WEIGHT) 8015D - DRO/ORO									
Residual Range Organics (C28-C36)	ND		112	mg/kg dry	1	B5H1923	08/19/2025	08/20/2025	U
Surrogate: o-Terphenyl	*72.5 %*			*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
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND		0.224	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4	*106 %*			*70-130*		"	"	"	
Surrogate: Toluene-d8	*101 %*			*70-130*		"	"	"	
Surrogate: 4-Bromofluorobenzene	*111 %*			*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
Acenaphthene	ND		0.022	"	"	"	"	"	U

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CDH Consulting
9446 Clermont St
Thornton CO 80229

David Stainback
Project Number: [none]
Project: Chevron - Wells Ranch USX AA13-08

WH01@5'
8/18/2025 2:10:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0391-01 (Soil)									
Origins Laboratory									
(DRY WEIGHT) 8270E - PAH									
Anthracene	ND		0.022	mg/kg dry	1	B5H2002	08/20/2025	08/21/2025	U
Benzo (a) anthracene	ND		0.006	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.022	"	"	"	"	"	U
Benzo (b) fluoranthene	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
Pyrene	ND		0.022	"	"	"	"	"	U
Surrogate: Fluorene-d10	*99.9 %*			*60-130*		"	"	"	
Surrogate: Anthracene-d10	*96.1 %*			*60-130*		"	"	"	
Surrogate: Pyrene-d10	*106 %*			*60-130*		"	"	"	
Surrogate: Benzo (a) pyrene-d12	*101 %*			*60-130*		"	"	"	
(DRY WEIGHT) Boron by DTPA Sorbitol									
(DTPA Sorbitol) Boron	0.254		0.112	mg/L dry	1	B5H2133	08/21/2025	08/25/2025	

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Thornton CO 80229

David Stainback
Project Number: [none]
Project: Chevron - Wells Ranch USX AA13-08

WH01@5'
8/18/2025 2:10:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0391-01 (Soil)									
Origins Laboratory									
Metals by Saturated Paste by EPA 6010									
Calcium	6.14		0.499	meq/L	10	[CALC]	08/19/2025	08/20/2025	
Magnesium	1.82		0.823	"	"	"	"	"	
Sodium	4.67		0.435	"	"	"	"	"	
pH in Soil by 9045D									
pH	7.92			pH Units	1	B5H1915	08/19/2025	08/20/2025	
SAR by 20B Saturated Paste									
SAR	2.34		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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Thornton CO 80229

David Stainback
Project Number: [none]
Project: Chevron - Wells Ranch USX AA13-08

WH01-N@4'
8/18/2025 2:12:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0391-02 (Soil)									
Enthalpy Analytical									
Percent Solids									
Percent Solids	91.9	0.10	0.10	%	1	BIH1326	08/26/2025	08/26/2025	
Total Metals by SW7199									
Chromium, Hexavalent	ND	0.09	0.22	mg/kg dry	1	BIH1345	08/26/2025	09/02/2025	
Origins Laboratory									
(DRY WEIGHT) 6020B - Metals Table 915									
Arsenic	10.1		0.269	mg/kg	10	B5H2159	08/21/2025	08/22/2025	
Barium	ND		76.0	"	"	"	"	"	U
Cadmium	ND		0.352	"	"	"	"	"	U
Copper	ND		42.6	"	"	"	"	"	U
Lead	ND		13.0	"	"	"	"	"	U
Nickel	ND		24.1	"	"	"	"	"	U
Selenium	ND		0.241	"	"	"	"	"	U
Silver	ND		0.741	"	"	"	"	"	U
Zinc	ND		343	"	"	"	"	"	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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David Stainback
Project Number: [none]
Project: Chevron - Wells Ranch USX AA13-08

WH01-N@4'
8/18/2025 2:12:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0391-02 (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	*74.5 %*			*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
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND		0.216	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4	*111 %*			*70-130*		"	"	"	
Surrogate: Toluene-d8	*101 %*			*70-130*		"	"	"	
Surrogate: 4-Bromofluorobenzene	*110 %*			*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
Acenaphthene	ND		0.022	"	"	"	"	"	U

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Thornton CO 80229

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Project Number: [none]
Project: Chevron - Wells Ranch USX AA13-08

WH01-N@4'
8/18/2025 2:12:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0391-02 (Soil)									
Origins Laboratory									
(DRY WEIGHT) 8270E - PAH									
Anthracene	ND		0.022	mg/kg dry	1	B5H2002	08/20/2025	08/21/2025	U
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.022	"	"	"	"	"	U
Benzo (b) fluoranthene	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
Pyrene	ND		0.022	"	"	"	"	"	U
Surrogate: Fluorene-d10	*100 %*			*60-130*		"	"	"	
Surrogate: Anthracene-d10	*93.2 %*			*60-130*		"	"	"	
Surrogate: Pyrene-d10	*110 %*			*60-130*		"	"	"	
Surrogate: Benzo (a) pyrene-d12	*103 %*			*60-130*		"	"	"	
(DRY WEIGHT) Boron by DTPA Sorbitol									
(DTPA Sorbitol) Boron	0.171		0.108	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 AA13-08

WH01-N@4'
8/18/2025 2:12:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0391-02 (Soil)									
Origins Laboratory									
Metals by Saturated Paste by EPA 6010									
Calcium	1.35		0.499	meq/L	10	[CALC]	08/19/2025	08/20/2025	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	0.649		0.435	"	"	"	"	"	
pH in Soil by 9045D									
pH	8.18			pH Units	1	B5H1915	08/19/2025	08/20/2025	
SAR by 20B Saturated Paste									
SAR	0.655		0.0100	SAR	1	B5H1912	08/19/2025	08/20/2025	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.275		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 AA13-08

BKG01@4.5'
8/18/2025 2:27:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0391-03 (Soil)									
Enthalpy Analytical									
Percent Solids									
Percent Solids	98.5	0.10	0.10	%	1	BIH1326	08/26/2025	08/26/2025	
Total Metals by SW7199									
Chromium, Hexavalent	ND	0.08	0.20	mg/kg dry	1	BIH1345	08/26/2025	09/02/2025	
Origins Laboratory									
(DRY WEIGHT) 6020B - Metals Table 915									
Arsenic	2.03		0.245	mg/kg	10	B5H2159	08/21/2025	08/22/2025	
Barium	ND		69.3	"	"	"	"	"	U
Cadmium	ND		0.321	"	"	"	"	"	U
Copper	ND		38.9	"	"	"	"	"	U
Lead	ND		11.8	"	"	"	"	"	U
Nickel	ND		22.0	"	"	"	"	"	U
Selenium	ND		0.220	"	"	"	"	"	U
Silver	ND		0.676	"	"	"	"	"	U
Zinc	ND		313	"	"	"	"	"	U
(DRY WEIGHT) Boron by DTPA Sorbitol									
(DTPA Sorbitol) Boron	0.167		0.102	mg/L dry	1	B5H2134	08/21/2025	08/25/2025	

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CDH Consulting
9446 Clermont St
Thornton CO 80229

David Stainback
Project Number: [none]
Project: Chevron - Wells Ranch USX AA13-08

BKG01@4.5'
8/18/2025 2:27:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0391-03 (Soil)									
Origins Laboratory									
Metals by Saturated Paste by EPA 6010									
Calcium	ND		0.499	meq/L	10	[CALC]	08/19/2025	08/20/2025	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	
pH in Soil by 9045D									
pH	7.51			pH Units	1	B5H1915	08/19/2025	08/20/2025	
SAR by 20B Saturated Paste									
SAR	0.108		0.0100	SAR	1	B5H1912	08/19/2025	08/20/2025	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.0889		0.00500	mmhos/cm	1	B5H1915	08/19/2025	08/20/2025	

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Kayla Kenyon, Project Manager

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9446 Clermont St
Thornton CO 80229

David Stainback
Project Number: [none]
Project: Chevron - Wells Ranch USX AA13-08

BKG02@4.5'
8/18/2025 2:39:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0391-04 (Soil)									
Enthalpy Analytical									
Percent Solids									
Percent Solids	96.3	0.10	0.10	%	1	BIH1326	08/26/2025	08/26/2025	
Total Metals by SW7199									
Chromium, Hexavalent	ND	0.08	0.21	mg/kg dry	1	BIH1345	08/26/2025	09/02/2025	
Origins Laboratory									
(DRY WEIGHT) 6020B - Metals Table 915									
Arsenic	7.41		0.289	mg/kg	10	B5H2159	08/21/2025	08/22/2025	
Barium	110		81.7	"	"	"	"	"	
Cadmium	ND		0.379	"	"	"	"	"	U
Copper	ND		45.8	"	"	"	"	"	U
Lead	ND		13.9	"	"	"	"	"	U
Nickel	ND		25.9	"	"	"	"	"	U
Selenium	ND		0.259	"	"	"	"	"	U
Silver	ND		0.797	"	"	"	"	"	U
Zinc	ND		369	"	"	"	"	"	U
(DRY WEIGHT) Boron by DTPA Sorbitol									
(DTPA Sorbitol) Boron	0.261		0.104	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 AA13-08

BKG02@4.5'
8/18/2025 2:39:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0391-04 (Soil)									
Origins Laboratory									
Metals by Saturated Paste by EPA 6010									
Calcium	0.869		0.499	meq/L	10	[CALC]	08/19/2025	08/20/2025	
Magnesium	1.31		0.823	"	"	"	"	"	
Sodium	1.27		0.435	"	"	"	"	"	
pH in Soil by 9045D									
pH	8.39			pH Units	1	B5H1915	08/19/2025	08/20/2025	
SAR by 20B Saturated Paste									
SAR	1.22		0.0100	SAR	1	B5H1912	08/19/2025	08/20/2025	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.356		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 AA13-08

BKG03@4.5'
8/18/2025 2:50:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0391-05 (Soil)									
Enthalpy Analytical									
Percent Solids									
Percent Solids	98.2	0.10	0.10	%	1	BIH1326	08/26/2025	08/26/2025	
Total Metals by SW7199									
Chromium, Hexavalent	ND	0.08	0.20	mg/kg dry	1	BIH1345	08/26/2025	09/02/2025	
Origins Laboratory									
(DRY WEIGHT) 6020B - Metals Table 915									
Arsenic	2.79		0.257	mg/kg	10	B5H2159	08/21/2025	08/22/2025	
Barium	ND		72.6	"	"	"	"	"	U
Cadmium	ND		0.337	"	"	"	"	"	U
Copper	ND		40.8	"	"	"	"	"	U
Lead	ND		12.4	"	"	"	"	"	U
Nickel	25.2		23.0	"	"	"	"	"	
Selenium	ND		0.230	"	"	"	"	"	U
Silver	ND		0.709	"	"	"	"	"	U
Zinc	ND		328	"	"	"	"	"	U
(DRY WEIGHT) Boron by DTPA Sorbitol									
(DTPA Sorbitol) Boron	ND		0.102	mg/L dry	1	B5H2134	08/21/2025	08/25/2025	U

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Project Number: [none]
Project: Chevron - Wells Ranch USX AA13-08

BKG03@4.5'
8/18/2025 2:50:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0391-05 (Soil)									
Origins Laboratory									
Metals by Saturated Paste by EPA 6010									
Calcium	0.505		0.499	meq/L	10	[CALC]	08/19/2025	08/20/2025	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	
pH in Soil by 9045D									
pH	7.21			pH Units	1	B5H1915	08/19/2025	08/20/2025	
SAR by 20B Saturated Paste									
SAR	0.0887		0.0100	SAR	1	B5H1912	08/19/2025	08/20/2025	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.0806		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 AA13-08

Classical Chemistry Parameters - Quality Control
Origins Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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					
SAR	ND	0.0100	SAR		5.33				200	U
Calcium PPM	14.0	10.0	mg/L		12.3			13.5	50	
Magnesium PPM	6.90	10.0	"		5.83			16.8	50	U
Sodium PPM	93.5	10.0	"		90.6			3.14	50	
Batch B5H2133 - DTPA Sorbitol Preparation										
Blank (B5H2133-BLK1)					Prepared: 08/21/2025 Analyzed: 08/25/2025					
(DTPA Sorbitol) Boron	ND	0.100	mg/L wet							U
Duplicate (B5H2133-DUP1)		**Source: E5H0382-01**			Prepared: 08/21/2025 Analyzed: 08/25/2025					
(DTPA Sorbitol) Boron	0.459	0.111	mg/L dry		0.616			29.3	50	
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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David Stainback
Project Number: [none]
Project: Chevron - Wells Ranch USX AA13-08

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
Batch B5H2002 - EPA 3580										
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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David Stainback
Project Number: [none]
Project: Chevron - Wells Ranch USX AA13-08

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
Batch B5H2002 - EPA 3580										
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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Thornton CO 80229

David Stainback
Project Number: [none]
Project: Chevron - Wells Ranch USX AA13-08

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
Batch B5H2002 - EPA 3580										
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 AA13-08

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
Batch B5H2002 - EPA 3580										
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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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
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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Project: Chevron - Wells Ranch USX AA13-08

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
Batch B5H2159 - EPA 3050B										
Blank (B5H2159-BLK1)					Prepared: 08/21/2025 Analyzed: 08/26/2025					
Arsenic	ND	0.290	mg/kg							U
Barium	ND	82.0	"							U
Cadmium	ND	0.380	"							U
Copper	ND	46.0	"							U
Lead	ND	14.0	"							U
Nickel	ND	26.0	"							U
Selenium	ND	0.260	"							U
Silver	ND	0.800	"							U
Zinc	ND	370	"							U
LCS (B5H2159-BS1)					Prepared: 08/21/2025 Analyzed: 08/22/2025					
Arsenic	4.90	0.290	mg/kg	5.00		98.1	80-120			
Barium	503	82.0	"	500		101	80-120			
Cadmium	5.11	0.380	"	5.00		102	80-120			
Copper	54.1	46.0	"	50.0		108	80-120			
Lead	4.82	14.0	"	5.00		96.5	80-120			U
Nickel	5.25	26.0	"	5.00		105	80-120			U
Selenium	4.78	0.260	"	5.00		95.7	80-120			
Silver	5.36	0.800	"	5.00		107	80-120			
Zinc	50.7	370	"	50.0		101	80-120			U
Matrix Spike (B5H2159-MS1)			**Source: E5H0387-01**		Prepared: 08/21/2025 Analyzed: 08/22/2025					
Arsenic	6.86	0.258	mg/kg	4.44	3.09	84.8	75-125			
Barium	479	72.9	"	444	75.0	90.9	75-125			
Cadmium	4.28	0.338	"	4.44	0.106	94.0	75-125			
Copper	50.7	40.9	"	44.4	7.88	96.3	75-125			

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Project: Chevron - Wells Ranch USX AA13-08

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
Batch B5H2159 - EPA 3050B										
Matrix Spike (B5H2159-MS1)		**Source: E5H0387-01**			Prepared: 08/21/2025 Analyzed: 08/22/2025					
Lead	9.72	12.4	mg/kg	4.44	6.60	70.3	75-125			QM-07, U
Nickel	12.4	23.1	"	4.44	8.67	83.6	75-125			U
Selenium	4.21	0.231	"	4.44	0.219	89.9	75-125			
Silver	4.52	0.711	"	4.44	0.0289	101	75-125			
Zinc	69.3	329	"	44.4	31.7	84.6	75-125			U
Matrix Spike Dup (B5H2159-MSD1)		**Source: E5H0387-01**			Prepared: 08/21/2025 Analyzed: 08/22/2025					
Arsenic	7.77	0.244	mg/kg	4.20	3.09	111	75-125	12.4	20	
Barium	474	69.0	"	420	75.0	95.0	75-125	0.920	20	
Cadmium	4.06	0.320	"	4.20	0.106	94.1	75-125	5.28	20	
Copper	48.4	38.7	"	42.0	7.88	96.5	75-125	4.51	20	
Lead	9.69	11.8	"	4.20	6.60	73.5	75-125	0.357	20	QM-07, U
Nickel	12.6	21.9	"	4.20	8.67	94.4	75-125	2.02	20	U
Selenium	3.73	0.219	"	4.20	0.219	83.6	75-125	12.1	20	
Silver	4.21	0.673	"	4.20	0.0289	99.4	75-125	7.06	20	
Zinc	65.7	311	"	42.0	31.7	80.8	75-125	5.35	20	U

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Project: Chevron - Wells Ranch USX AA13-08

Saturated Paste - Quality Control
Origins Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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
Duplicate (B5H1915-DUP1)			**Source: E5H0387-07**		Prepared: 08/19/2025 Analyzed: 08/20/2025					
pH	7.89		pH Units		7.98			1.13	25	
Specific Conductance (EC)	0.533	0.00500	mmhos/cm		0.502			5.84	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
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
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
Batch BIH1326 - No Prep Wet Chem										
Blank (BIH1326-BLK1)					Prepared: 08/26/2025 Analyzed: 08/26/2025					
Percent Solids	100	0.10	%				-			
Duplicate (BIH1326-DUP1)			**Source: 25H1940-01**		Prepared: 08/26/2025 Analyzed: 08/26/2025					
Percent Solids	93.4	0.10	%		94.1		-	0.766	20	

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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 BIH1345 - No Prep IC-WET										
Blank (BIH1345-BLK1)					Prepared: 08/26/2025 Analyzed: 09/02/2025					
Chromium, Hexavalent	ND	0.005	mg/kg wet dry				-			
LCS (BIH1345-BS1)					Prepared: 08/26/2025 Analyzed: 09/02/2025					
Chromium, Hexavalent	0.05	0.005	mg/kg wet dry	0.0500		102	80-120			
LCS (BIH1345-BS2)					Prepared: 08/26/2025 Analyzed: 09/02/2025					
Chromium, Hexavalent	7.67	1.00	mg/kg wet dry	9.37		81.8	80-120			
Matrix Spike (BIH1345-MS1)			**Source: E5H0391-05**		Prepared: 08/26/2025 Analyzed: 09/02/2025					
Chromium, Hexavalent	1.99	0.20	mg/kg dry	2.00	ND	99.6	75-125			
Matrix Spike Dup (BIH1345-MSD1)			**Source: E5H0391-05**		Prepared: 08/26/2025 Analyzed: 09/02/2025					
Chromium, Hexavalent	2.07	0.20	mg/kg dry	2.00	ND	104	75-125	3.73	20	

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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.

J The reported result is an estimated value.

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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