



CDH Consulting
David Stainback
9446 Clermont St

August 25, 2025

Thornton CO 80229

Project Name - Chevron - Ulrich 23-26

Project Number - 32499

Attached are your analytical results for Chevron - Ulrich 23-26 received by Origins Laboratory August 07, 2025. This project is associated with Origins project number E5H0154-01.

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: 32499
Project: Chevron - Ulrich 23-26

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
WH01-W@4'	E5H0154-01	Soil	August 7, 2025 12:24	08/07/2025 16:42
WH01@6'	E5H0154-02	Soil	August 7, 2025 12:26	08/07/2025 16:42
FL01-R-W@4'	E5H0154-03	Soil	August 7, 2025 12:28	08/07/2025 16:42
GW01@6'	E5H0154-04	Water	August 7, 2025 12:15	08/07/2025 16:42

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Project Number: 32499
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Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: ESH0154

Client: CDH

Client Project ID: Ulrich 23-26

Checklist Completed by: NKA / NKM

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

Date/time completed: 08 / 07 / 25

Airbill #: N/A

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

Cooler Number/Temperature: 1 / 1.1 °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 HNO ₃ , HCL, H ₂ SO ₄) / (pH >10 for samples preserved with NaAsO ₂ +NaOH, ZnAc+NaOH)	✓			NC
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) NKM

Date/Time Reviewed 08/07/25

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David Stainback
Project Number: 32499
Project: Chevron - Ulrich 23-26

WH01-W@4'
8/7/2025 12:24:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0154-01 (Soil)									
Enthalpy Orange									
Total Metals by 7199									
Hexavalent Chromium	ND	0.16	0.30	mg/Kg	1	379675	08/19/2025	08/20/2025	ND
Origins Laboratory									
Boron (DTPA Sorbitol)									
Boron	0.453		0.100	mg/L	1	B5H0737	08/08/2025	08/11/2025	
DRO/ORO by EPA 8015D									
Diesel (C10-C28)	878		25.0	mg/kg	1	B5H0735	08/07/2025	08/07/2025	
Residual Range Organics (C28-C36)	380		100	"	"	"	"	"	"
Surrogate: o-Terphenyl	86.5 %			50-150		"	"	"	
GBTEX+TMBs by 8260D									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg	1	B5H0736	08/07/2025	08/07/2025	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

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WH01-W@4'
8/7/2025 12:24:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5H0154-01 (Soil)
Origins Laboratory

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	16.8		0.200	mg/kg	1	B5H0736	08/07/2025	08/07/2025	
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Surrogate: 1,2-Dichloroethane-d4	118 %			70-130		"	"	"	
Surrogate: Toluene-d8	101 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	99.1 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	1.35		0.499	meq/L	10	[CALC]	08/08/2025	08/11/2025	
Magnesium	1.04		0.823	"	"	"	"	"	
Sodium	3.81		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	0.283		0.002	mg/kg	1	B5H0740	08/07/2025	08/08/2025	
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	0.306		0.020	"	"	"	"	"	
Anthracene	ND		0.020	"	"	"	"	"	U
Benzo (a) anthracene	0.010		0.005	"	"	"	"	"	
Benzo (a) pyrene	ND		0.020	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.020	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.020	"	"	"	"	"	U
Chrysene	0.021		0.020	"	"	"	"	"	

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8/7/2025 12:24:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0154-01 (Soil)									
Origins Laboratory									
PAH by EPA 8270E extracted via 3580A									
Dibenz (a,h) anthracene	ND		0.020	mg/kg	1	B5H0740	08/07/2025	08/08/2025	U
Fluoranthene	0.043		0.020	"	"	"	"	"	
Fluorene	0.763		0.020	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND		0.020	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	0.265		0.020	"	"	"	"	"	
Surrogate: Fluorene-d10	98.2 %			60-130		"	"	"	
Surrogate: Anthracene-d10	99.9 %			60-130		"	"	"	
Surrogate: Pyrene-d10	100 %			60-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	99.2 %			60-130		"	"	"	
pH in Soil by 9045D									
pH	8.48			pH Units	1	B5H0814	08/08/2025	08/09/2025	
SAR by 20B Saturated Paste									
SAR	3.49		0.0100	SAR	1	B5H0811	08/08/2025	08/11/2025	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.938		0.00500	mmhos/cm	1	B5H0814	08/08/2025	08/09/2025	

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WH01-W@4'

8/7/2025 12:24:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0154-01 (Soil)									
Origins Laboratory									
Table 915 metals by EPA 6020B									
Arsenic	2.59		0.272	mg/kg	10	B5H0745	08/07/2025	08/08/2025	
Barium	ND		76.9	"	"	"	"	"	U
Cadmium	ND		0.356	"	"	"	"	"	U
Copper	ND		43.1	"	"	"	"	"	U
Lead	17.7		13.1	"	"	"	"	"	
Nickel	ND		24.4	"	"	"	"	"	U
Selenium	ND		0.244	"	"	"	"	"	U
Silver	ND		0.750	"	"	"	"	"	U
Zinc	ND		347	"	"	"	"	"	U

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WH01@6'
8/7/2025 12:26:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0154-02 (Soil)									
Enthalpy Orange									
Total Metals by 7199									
Hexavalent Chromium	ND	0.16	0.30	mg/Kg	1	379675	08/19/2025	08/20/2025	ND
Origins Laboratory									
Boron (DTPA Sorbitol)									
Boron	0.699		0.100	mg/L	1	B5H0737	08/08/2025	08/11/2025	
DRO/ORO by EPA 8015D									
Diesel (C10-C28)	99.6		25.0	mg/kg	1	B5H0735	08/07/2025	08/07/2025	
Residual Range Organics (C28-C36)	ND		100	"	"	"	"	"	U
Surrogate: o-Terphenyl	85.8 %			50-150		"	"	"	
GBTEX+TMBs by 8260D									
1,2,4-Trimethylbenzene	0.007		0.002	mg/kg	1	B5H0736	08/07/2025	08/07/2025	
1,3,5-Trimethylbenzene	0.008		0.002	"	"	"	"	"	
Benzene	ND		0.002	"	"	"	"	"	U
Ethylbenzene	ND		0.002	"	"	"	"	"	U
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	0.017		0.002	"	"	"	"	"	
Gasoline Range Hydrocarbons	2.86		0.200	"	"	"	"	"	

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WH01@6'
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Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0154-02 (Soil)									
Origins Laboratory									
GBTEX+TMBs by 8260D									
Surrogate: 1,2-Dichloroethane-d4	115 %			70-130		B5H0736	08/07/2025	08/07/2025	
Surrogate: Toluene-d8	102 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	94.4 %			70-130		"	"	"	
Metals by Saturated Paste by EPA 6010									
Calcium	2.10		0.499	meq/L	10	[CALC]	08/08/2025	08/11/2025	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	3.18		0.435	"	"	"	"	"	
PAH by EPA 8270E extracted via 3580A									
1-Methylnaphthalene	ND		0.002	mg/kg	1	B5H0740	08/07/2025	08/08/2025	U
2-Methylnaphthalene	0.004		0.002	"	"	"	"	"	
Acenaphthene	0.028		0.020	"	"	"	"	"	
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

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WH01@6'
 8/7/2025 12:26:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0154-02 (Soil)									
Origins Laboratory									
PAH by EPA 8270E extracted via 3580A									
Fluoranthene	ND		0.020	mg/kg	1	B5H0740	08/07/2025	08/08/2025	U
Fluorene	0.029		0.020	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND		0.020	"	"	"	"	"	U
Naphthalene	0.002		0.002	"	"	"	"	"	
Pyrene	ND		0.020	"	"	"	"	"	U
Surrogate: Fluorene-d10	98.8 %			60-130		"	"	"	
Surrogate: Anthracene-d10	93.7 %			60-130		"	"	"	
Surrogate: Pyrene-d10	101 %			60-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	99.9 %			60-130		"	"	"	
pH in Soil by 9045D									
pH	8.50			pH Units	1	B5H0814	08/08/2025	08/09/2025	
SAR by 20B Saturated Paste									
SAR	2.64		0.0100	SAR	1	B5H0811	08/08/2025	08/11/2025	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.866		0.00500	mmhos/cm	1	B5H0814	08/08/2025	08/09/2025	
Table 915 metals by EPA 6020B									

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WH01@6'
8/7/2025 12:26:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0154-02 (Soil)									
Origins Laboratory									
Table 915 metals by EPA 6020B									
Arsenic	2.22		0.276	mg/kg	10	B5H0745	08/07/2025	08/08/2025	
Barium	ND		78.2	"	"	"	"	"	U
Cadmium	ND		0.362	"	"	"	"	"	U
Copper	ND		43.8	"	"	"	"	"	U
Lead	ND		13.3	"	"	"	"	"	U
Nickel	ND		24.8	"	"	"	"	"	U
Selenium	ND		0.248	"	"	"	"	"	U
Silver	ND		0.762	"	"	"	"	"	U
Zinc	ND		353	"	"	"	"	"	U

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Project Number: 32499
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FL01-R-W@4'

8/7/2025 12:28:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0154-03 (Soil)									
Enthalpy Orange									
Total Metals by 7199									
Hexavalent Chromium	ND	0.16	0.30	mg/Kg	1	379675	08/19/2025	08/20/2025	ND
Origins Laboratory									
Boron (DTPA Sorbitol)									
Boron	0.488		0.100	mg/L	1	B5H0737	08/08/2025	08/11/2025	
DRO/ORO by EPA 8015D									
Diesel (C10-C28)	ND		25.0	mg/kg	1	B5H0735	08/07/2025	08/07/2025	U
Residual Range Organics (C28-C36)	ND		100	"	"	"	"	"	U
Surrogate: o-Terphenyl	85.7 %			50-150		"	"	"	
GBTEX+TMBs by 8260D									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg	1	B5H0736	08/07/2025	08/07/2025	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

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8/7/2025 12:28:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0154-03 (Soil)									
Origins Laboratory									
GBTEX+TMBs by 8260D									
Gasoline Range Hydrocarbons	2.42		0.200	mg/kg	1	B5H0736	08/07/2025	08/07/2025	
Surrogate: 1,2-Dichloroethane-d4	115 %			70-130		"	"	"	
Surrogate: Toluene-d8	103 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	84.8 %			70-130		"	"	"	
Metals by Saturated Paste by EPA 6010									
Calcium	1.44		0.499	meq/L	10	[CALC]	08/08/2025	08/11/2025	
Magnesium	1.21		0.823	"	"	"	"	"	
Sodium	3.49		0.435	"	"	"	"	"	
PAH by EPA 8270E extracted via 3580A									
1-Methylnaphthalene	0.006		0.002	mg/kg	1	B5H0740	08/07/2025	08/08/2025	
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

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FL01-R-W@4'

8/7/2025 12:28:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0154-03 (Soil)									
Origins Laboratory									
PAH by EPA 8270E extracted via 3580A									
Dibenz (a,h) anthracene	ND		0.020	mg/kg	1	B5H0740	08/07/2025	08/08/2025	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	99.3 %			60-130		"	"	"	
Surrogate: Anthracene-d10	92.9 %			60-130		"	"	"	
Surrogate: Pyrene-d10	101 %			60-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	102 %			60-130		"	"	"	
pH in Soil by 9045D									
pH	8.35			pH Units	1	B5H0814	08/08/2025	08/09/2025	
SAR by 20B Saturated Paste									
SAR	3.03		0.0100	SAR	1	B5H0811	08/08/2025	08/11/2025	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.772		0.00500	mmhos/cm	1	B5H0814	08/08/2025	08/09/2025	

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FL01-R-W@4'

8/7/2025 12:28:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0154-03 (Soil)									
Origins Laboratory									
Table 915 metals by EPA 6020B									
Arsenic	2.57		0.252	mg/kg	10	B5H0745	08/07/2025	08/08/2025	
Barium	ND		71.2	"	"	"	"	"	U
Cadmium	ND		0.330	"	"	"	"	"	U
Copper	ND		40.0	"	"	"	"	"	U
Lead	14.1		12.2	"	"	"	"	"	
Nickel	ND		22.6	"	"	"	"	"	U
Selenium	0.242		0.226	"	"	"	"	"	
Silver	ND		0.695	"	"	"	"	"	U
Zinc	ND		321	"	"	"	"	"	U

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Project: Chevron - Ulrich 23-26

GW01@6'

8/7/2025 12:15:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**E5H0154-04 (Water)
Origins Laboratory**

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		2.00	ug/L	1	B5H0749	08/07/2025	08/07/2025	U
1,3,5-Trimethylbenzene	ND		2.00	"	"	"	"	"	U
Benzene	ND		1.00	"	"	"	"	"	U
Ethylbenzene	ND		1.00	"	"	"	"	"	U
Naphthalene	ND		2.00	"	"	"	"	"	U
Toluene	ND		1.00	"	"	"	"	"	U
Xylenes, total	ND		1.00	"	"	"	"	"	U

Surrogate: 1,2-Dichloroethane-d4	97.0 %				70-130	"	"	"	
Surrogate: Toluene-d8	102 %				70-130	"	"	"	
Surrogate: 4-Bromofluorobenzene	78.8 %				70-130	"	"	"	

Chloride and Sulfate By EPA 300.0

Chloride	345		31.2	mg/L	125	B5H0803	08/08/2025	08/08/2025	
Sulfate	451		31.2	"	"	"	"	"	

Total Dissolved Solids by 2540C

Total Dissolved Solids	1860		5.00	"	1	B5H0816	08/08/2025	08/11/2025	
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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 B5H0737 - DTPA Sorbitol Preparation

Blank (B5H0737-BLK1)

Prepared: 08/08/2025 Analyzed: 08/11/2025

Boron	ND	0.100	mg/L							U
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Duplicate (B5H0737-DUP1)

Source: E5H0106-01

Prepared: 08/08/2025 Analyzed: 08/11/2025

Boron	0.543	0.0997	mg/L		0.563			3.67	50	
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Batch B5H0803 - Filter .45um non acidified

Blank (B5H0803-BLK1)

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

Chloride	ND	0.250	mg/L							U
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Sulfate	ND	0.250	"							U
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LCS (B5H0803-BS1)

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

Chloride	4.06	0.250	mg/L	4.00		101	90-110			
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Sulfate	3.99	0.250	"	4.00		99.8	90-110			
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Matrix Spike (B5H0803-MS1)

Source: E5H0154-04

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

Chloride	843		mg/L	500	345	99.6	90-110			
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Sulfate	925		"	500	451	94.8	90-110			
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Matrix Spike Dup (B5H0803-MSD1)

Source: E5H0154-04

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

Chloride	849		mg/L	500	345	101	90-110	0.619	5	
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Sulfate	920		"	500	451	93.8	90-110	0.565	5	
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Batch B5H0811 - Saturated Paste Metals

Blank (B5H0811-BLK1)

Prepared: 08/08/2025 Analyzed: 08/11/2025

SAR	ND	0.0100	SAR							U
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Calcium PPM	ND	10.0	mg/L							U
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Magnesium PPM	ND	10.0	"							U
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Classical Chemistry Parameters - 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 B5H0811 - Saturated Paste Metals

Blank (B5H0811-BLK1)

Prepared: 08/08/2025 Analyzed: 08/11/2025

Sodium PPM	ND	10.0	mg/L							U
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Duplicate (B5H0811-DUP1)

Source: E5H0154-01

Prepared: 08/08/2025 Analyzed: 08/11/2025

SAR	ND	0.0100	SAR		3.49			200		U
Calcium PPM	30.1	10.0	mg/L		27.0		10.9	50		
Magnesium PPM	13.2	10.0	"		12.6		4.27	50		
Sodium PPM	85.2	10.0	"		87.5		2.70	50		

Batch B5H0816 - NO PREP

Blank (B5H0816-BLK1)

Prepared: 08/08/2025 Analyzed: 08/11/2025

Total Dissolved Solids	ND	5.00	mg/L							U
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LCS (B5H0816-BS1)

Prepared: 08/08/2025 Analyzed: 08/11/2025

Total Dissolved Solids	996	5.00	mg/L	1030		96.7	90-110			
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Duplicate (B5H0816-DUP1)

Source: E5H0154-04

Prepared: 08/08/2025 Analyzed: 08/11/2025

Total Dissolved Solids	1950	5.00	mg/L		1860			5.04	10	
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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 B5H0740 - EPA 3530

Blank (B5H0740-BLK1)

Prepared: 08/07/2025 Analyzed: 08/07/2025

1-Methylnaphthalene	ND	0.002	mg/kg							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		99.7	60-130			
Surrogate: Anthracene-d10	190		"	200		93.3	60-130			
Surrogate: Pyrene-d10	210		"	200		103	60-130			
Surrogate: Benzo (a) pyrene-d12	190		"	200		97.1	60-130			

LCS (B5H0740-BS1)

Prepared: 08/07/2025 Analyzed: 08/07/2025

1-Methylnaphthalene	0.200	0.002	mg/kg	0.200		100	70-130			
2-Methylnaphthalene	0.216	0.002	"	0.200		108	70-130			
Acenaphthene	0.205	0.020	"	0.200		103	70-130			
Anthracene	0.187	0.020	"	0.200		93.6	70-130			
Benzo (a) anthracene	0.196	0.005	"	0.200		97.9	70-130			
Benzo (a) pyrene	0.187	0.020	"	0.200		93.6	70-130			

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 Project: Chevron - Ulrich 23-26

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 B5H0740 - EPA 3530

LCS (B5H0740-BS1)

Prepared: 08/07/2025 Analyzed: 08/07/2025

Benzo (b) fluoranthene	0.206	0.020	mg/kg	0.200		103	70-130			
Benzo (k) fluoranthene	0.201	0.020	"	0.200		100	70-130			
Chrysene	0.200	0.020	"	0.200		100	70-130			
Dibenz (a,h) anthracene	0.211	0.020	"	0.200		106	70-130			
Fluoranthene	0.194	0.020	"	0.200		97.0	70-130			
Fluorene	0.200	0.020	"	0.200		99.8	70-130			
Indeno (1,2,3-cd) pyrene	0.223	0.020	"	0.200		111	70-130			
Naphthalene	0.199	0.002	"	0.200		99.7	70-130			
Pyrene	0.199	0.020	"	0.200		99.5	70-130			
Surrogate: Fluorene-d10	200		ug/kg	200		99.9	60-130			
Surrogate: Anthracene-d10	190		"	200		94.1	60-130			
Surrogate: Pyrene-d10	200		"	200		99.3	60-130			
Surrogate: Benzo (a) pyrene-d12	200		"	200		99.5	60-130			

Matrix Spike (B5H0740-MS1)

Source: E5H0152-01

Prepared: 08/07/2025 Analyzed: 08/08/2025

1-Methylnaphthalene	0.228	0.002	mg/kg	0.200	0.013	107	70-130			
2-Methylnaphthalene	0.272	0.002	"	0.200	0.025	123	70-130			
Acenaphthene	0.211	0.020	"	0.200	ND	105	70-130			
Anthracene	0.188	0.020	"	0.200	ND	94.1	70-130			
Benzo (a) anthracene	0.193	0.005	"	0.200	ND	96.7	70-130			
Benzo (a) pyrene	0.190	0.020	"	0.200	0.001	94.4	70-130			
Benzo (b) fluoranthene	0.201	0.020	"	0.200	0.002	99.4	70-130			
Benzo (k) fluoranthene	0.190	0.020	"	0.200	ND	95.2	70-130			
Chrysene	0.219	0.020	"	0.200	0.002	109	70-130			
Dibenz (a,h) anthracene	0.204	0.020	"	0.200	0.0009	102	70-130			
Fluoranthene	0.194	0.020	"	0.200	0.001	96.4	70-130			
Fluorene	0.212	0.020	"	0.200	0.005	103	70-130			

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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 B5H0740 - EPA 3530

Matrix Spike (B5H0740-MS1)		Source: E5H0152-01			Prepared: 08/07/2025 Analyzed: 08/08/2025					
Indeno (1,2,3-cd) pyrene	0.212	0.020	mg/kg	0.200	0.001	106	70-130			
Naphthalene	0.204	0.002	"	0.200	0.004	99.9	70-130			
Pyrene	0.207	0.020	"	0.200	0.002	102	70-130			
Surrogate: Fluorene-d10	200		ug/kg	200		102	60-130			
Surrogate: Anthracene-d10	190		"	200		97.3	60-130			
Surrogate: Pyrene-d10	210		"	200		104	60-130			
Surrogate: Benzo (a) pyrene-d12	200		"	200		98.8	60-130			

Matrix Spike Dup (B5H0740-MSD1)		Source: E5H0152-01			Prepared: 08/07/2025 Analyzed: 08/08/2025					
1-Methylnaphthalene	0.219	0.002	mg/kg	0.200	0.013	103	70-130	4.10	20	
2-Methylnaphthalene	0.250	0.002	"	0.200	0.025	112	70-130	8.37	20	
Acenaphthene	0.207	0.020	"	0.200	ND	103	70-130	1.87	20	
Anthracene	0.185	0.020	"	0.200	ND	92.6	70-130	1.59	20	
Benzo (a) anthracene	0.190	0.005	"	0.200	ND	95.0	70-130	1.76	20	
Benzo (a) pyrene	0.189	0.020	"	0.200	0.001	93.6	70-130	0.843	20	
Benzo (b) fluoranthene	0.199	0.020	"	0.200	0.002	98.3	70-130	1.03	20	
Benzo (k) fluoranthene	0.197	0.020	"	0.200	ND	98.4	70-130	3.37	20	
Chrysene	0.202	0.020	"	0.200	0.002	100	70-130	8.29	20	
Dibenz (a,h) anthracene	0.208	0.020	"	0.200	0.0009	104	70-130	1.66	20	
Fluoranthene	0.189	0.020	"	0.200	0.001	94.0	70-130	2.54	20	
Fluorene	0.207	0.020	"	0.200	0.005	101	70-130	2.57	20	
Indeno (1,2,3-cd) pyrene	0.210	0.020	"	0.200	0.001	104	70-130	1.19	20	
Naphthalene	0.197	0.002	"	0.200	0.004	96.2	70-130	3.64	20	
Pyrene	0.202	0.020	"	0.200	0.002	99.6	70-130	2.79	20	
Surrogate: Fluorene-d10	200		ug/kg	200		102	60-130			
Surrogate: Anthracene-d10	190		"	200		93.1	60-130			
Surrogate: Pyrene-d10	200		"	200		102	60-130			

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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 B5H0740 - EPA 3530

Matrix Spike Dup (B5H0740-MSD1)

Source: E5H0152-01

Prepared: 08/07/2025 Analyzed: 08/08/2025

Surrogate: Benzo (a) pyrene-d12	200		ug/kg	200		100	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
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Batch B5H0735 - EPA 3550B

Blank (B5H0735-BLK1)

Prepared: 08/07/2025 Analyzed: 08/07/2025

Diesel (C10-C28)	ND	25.0	mg/kg							U
Residual Range Organics (C28-C36)	ND	100	"							U

Surrogate: o-Terphenyl

24			"	24.9		95.7	50-150			
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LCS (B5H0735-BS1)

Prepared: 08/07/2025 Analyzed: 08/07/2025

Diesel (C10-C28)	1000	50.0	mg/kg	1000		100	70-130			
Residual Range Organics (C28-C36)	1040	200	"	1000		104	70-130			

Surrogate: o-Terphenyl

48			"	49.8		96.6	50-150			
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Matrix Spike (B5H0735-MS1)

Source: E5H0152-01

Prepared: 08/07/2025 Analyzed: 08/07/2025

Diesel (C10-C28)	975	50.0	mg/kg	1000	ND	97.5	70-130			
Residual Range Organics (C28-C36)	1040	200	"	1000	ND	104	70-130			

Surrogate: o-Terphenyl

45			"	49.8		91.3	50-150			
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Matrix Spike Dup (B5H0735-MSD1)

Source: E5H0152-01

Prepared: 08/07/2025 Analyzed: 08/07/2025

Diesel (C10-C28)	979	50.0	mg/kg	1000	ND	97.9	70-130	0.341	35	
Residual Range Organics (C28-C36)	1040	200	"	1000	ND	104	70-130	0.0678	35	

Surrogate: o-Terphenyl

49			"	49.8		99.3	50-150			
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Metals by EPA 6000/7000 Series Methods - 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 B5H0745 - EPA 3050B

Blank (B5H0745-BLK1)

Prepared: 08/07/2025 Analyzed: 08/08/2025

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 (B5H0745-BS1)

Prepared: 08/07/2025 Analyzed: 08/08/2025

Arsenic	4.94	0.290	mg/kg	5.00		98.7	80-120			
Barium	547	82.0	"	500		109	80-120			
Cadmium	5.20	0.380	"	5.00		104	80-120			
Copper	47.9	46.0	"	50.0		95.8	80-120			
Lead	5.10	14.0	"	5.00		102	80-120			U
Nickel	5.12	26.0	"	5.00		102	80-120			U
Selenium	5.65	0.260	"	5.00		113	80-120			
Silver	5.41	0.800	"	5.00		108	80-120			
Zinc	49.9	370	"	50.0		99.7	80-120			U

Matrix Spike (B5H0745-MS1)

Source: E5H0152-01

Prepared: 08/07/2025 Analyzed: 08/08/2025

Arsenic	10.2	0.277	mg/kg	4.78	3.76	135	75-125			QM-07
Barium	3190	78.4	"	478	2170	213	75-125			QM-07
Cadmium	5.15	0.363	"	4.78	0.125	105	75-125			
Copper	58.7	44.0	"	47.8	8.40	105	75-125			
Lead	10.5	13.4	"	4.78	5.71	101	75-125			U

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Metals by EPA 6000/7000 Series Methods - 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 B5H0745 - EPA 3050B

Matrix Spike (B5H0745-MS1)

Source: E5H0152-01

Prepared: 08/07/2025 Analyzed: 08/08/2025

Nickel	11.6	24.9	mg/kg	4.78	5.73	124	75-125			U
Selenium	6.04	0.249	"	4.78	0.243	121	75-125			
Silver	5.33	0.765	"	4.78	0.0255	111	75-125			
Zinc	89.3	354	"	47.8	37.8	108	75-125			U

Matrix Spike Dup (B5H0745-MSD1)

Source: E5H0152-01

Prepared: 08/07/2025 Analyzed: 08/08/2025

Arsenic	7.87	0.274	mg/kg	4.72	3.76	87.1	75-125	25.9	20	QR-DUP
Barium	2520	77.3	"	472	2170	74.5	75-125	23.4	20	QM-07, QR-DUP
Cadmium	4.83	0.358	"	4.72	0.125	99.9	75-125	6.29	20	
Copper	51.7	43.4	"	47.2	8.40	91.7	75-125	12.7	20	
Lead	10.4	13.2	"	4.72	5.71	100	75-125	0.813	20	U
Nickel	10.6	24.5	"	4.72	5.73	104	75-125	9.15	20	U
Selenium	5.42	0.245	"	4.72	0.243	110	75-125	10.7	20	
Silver	4.93	0.755	"	4.72	0.0255	104	75-125	7.79	20	
Zinc	80.4	349	"	47.2	37.8	90.4	75-125	10.5	20	U

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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 B5H0814 - Saturated Paste pH/EC

Blank (B5H0814-BLK1)

Prepared: 08/08/2025 Analyzed: 08/09/2025

Specific Conductance (EC)	ND	0.00500	mmhos/cm							U
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Duplicate (B5H0814-DUP1)

Source: E5H0154-01

Prepared: 08/08/2025 Analyzed: 08/09/2025

pH	8.40		pH Units		8.48		0.948		25	
Specific Conductance (EC)	0.940	0.00500	mmhos/cm		0.938		0.277		25	

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Volatile Organic Compounds by GC/MS SW846 8260D - 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 B5H0736 - EPA 5030 (soil)

Blank (B5H0736-BLK1)

Prepared: 08/07/2025 Analyzed: 08/07/2025

1,2,4-Trimethylbenzene	ND	0.002	mg/kg							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	0.200	"							U

Surrogate: 1,2-Dichloroethane-d4	0.14		"	0.125		113	70-130			
Surrogate: Toluene-d8	0.13		"	0.125		101	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		94.2	70-130			

LCS (B5H0736-BS1)

Prepared: 08/07/2025 Analyzed: 08/07/2025

1,2,4-Trimethylbenzene	0.099	0.002	mg/kg	0.100		98.6	70-130			
1,3,5-Trimethylbenzene	0.099	0.002	"	0.100		98.8	70-130			
Benzene	0.094	0.002	"	0.100		93.9	70-130			
Ethylbenzene	0.101	0.002	"	0.100		101	70-130			
Naphthalene	0.097	0.004	"	0.100		96.7	70-130			
Toluene	0.096	0.002	"	0.100		95.7	70-130			
o-Xylene	0.100	0.002	"	0.100		99.8	70-130			
m,p-Xylene	0.190	0.004	"	0.200		94.8	70-130			

Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		105	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		98.6	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		103	70-130			

Matrix Spike (B5H0736-MS1)

Source: E5H0152-01

Prepared: 08/07/2025 Analyzed: 08/07/2025

1,2,4-Trimethylbenzene	0.099	0.002	mg/kg	0.100	0.002	97.1	70-130			
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Volatile Organic Compounds by GC/MS SW846 8260D - 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 B5H0736 - EPA 5030 (soil)

Matrix Spike (B5H0736-MS1)		Source: E5H0152-01			Prepared: 08/07/2025 Analyzed: 08/07/2025					
1,3,5-Trimethylbenzene	0.098	0.002	mg/kg	0.100	0.002	96.7	70-130			
Benzene	0.099	0.002	"	0.100	ND	98.7	70-130			
Ethylbenzene	0.097	0.002	"	0.100	ND	97.5	70-130			
Naphthalene	0.097	0.004	"	0.100	0.002	95.7	70-130			
Toluene	0.114	0.002	"	0.100	ND	114	70-130			
o-Xylene	0.097	0.002	"	0.100	ND	96.8	70-130			
m,p-Xylene	0.184	0.004	"	0.200	ND	92.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.15		"	0.125		117	70-130			
Surrogate: Toluene-d8	0.15		"	0.125		118	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		101	70-130			

Matrix Spike Dup (B5H0736-MSD1)		Source: E5H0152-01			Prepared: 08/07/2025 Analyzed: 08/07/2025					
1,2,4-Trimethylbenzene	0.104	0.002	mg/kg	0.100	0.002	102	70-130	4.57	20	
1,3,5-Trimethylbenzene	0.102	0.002	"	0.100	0.002	101	70-130	3.90	20	
Benzene	0.099	0.002	"	0.100	ND	99.1	70-130	0.425	20	
Ethylbenzene	0.101	0.002	"	0.100	ND	101	70-130	3.67	20	
Naphthalene	0.106	0.004	"	0.100	0.002	104	70-130	8.46	20	
Toluene	0.100	0.002	"	0.100	ND	99.7	70-130	13.5	20	
o-Xylene	0.101	0.002	"	0.100	ND	101	70-130	3.89	20	
m,p-Xylene	0.191	0.004	"	0.200	ND	95.3	70-130	3.54	20	
Surrogate: 1,2-Dichloroethane-d4	0.14		"	0.125		113	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		97.8	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		100	70-130			

Batch B5H0749 - EPA 5030B (Water)

Blank (B5H0749-BLK1)		Prepared: 08/07/2025 Analyzed: 08/07/2025								
1,2,4-Trimethylbenzene	ND	2.00	ug/L							U

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Volatile Organic Compounds by GC/MS SW846 8260D - 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 B5H0749 - EPA 5030B (Water)

Blank (B5H0749-BLK1)

Prepared: 08/07/2025 Analyzed: 08/07/2025

1,3,5-Trimethylbenzene	ND	2.00	ug/L							U
Benzene	ND	1.00	"							U
Ethylbenzene	ND	1.00	"							U
Naphthalene	ND	2.00	"							U
Toluene	ND	1.00	"							U
Xylenes, total	ND	1.00	"							U
Surrogate: 1,2-Dichloroethane-d4	60		"	62.5		95.3	70-130			
Surrogate: Toluene-d8	65		"	62.5		104	70-130			
Surrogate: 4-Bromofluorobenzene	48		"	62.5		77.4	70-130			

LCS (B5H0749-BS1)

Prepared: 08/07/2025 Analyzed: 08/07/2025

1,2,4-Trimethylbenzene	53.4	2.00	ug/L	50.0		107	70-130			
1,3,5-Trimethylbenzene	54.3	2.00	"	50.0		109	70-130			
Benzene	53.3	1.00	"	50.0		107	70-130			
Ethylbenzene	49.3	1.00	"	50.0		98.7	70-130			
m,p-Xylene	103	2.00	"	100		103	70-130			
Naphthalene	56.5	2.00	"	50.0		113	70-130			
o-Xylene	52.5	1.00	"	50.0		105	70-130			
Toluene	54.1	1.00	"	50.0		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	68		"	62.5		108	70-130			
Surrogate: Toluene-d8	61		"	62.5		97.8	70-130			
Surrogate: 4-Bromofluorobenzene	70		"	62.5		113	70-130			

Matrix Spike (B5H0749-MS1)

Source: E5H0157-01

Prepared: 08/07/2025 Analyzed: 08/07/2025

1,2,4-Trimethylbenzene	51.1	2.00	ug/L	50.0	ND	102	70-130			
1,3,5-Trimethylbenzene	51.2	2.00	"	50.0	ND	102	70-130			
Benzene	51.6	1.00	"	50.0	ND	103	70-130			

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Volatile Organic Compounds by GC/MS SW846 8260D - 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 B5H0749 - EPA 5030B (Water)

Matrix Spike (B5H0749-MS1)		Source: E5H0157-01			Prepared: 08/07/2025 Analyzed: 08/07/2025					
Ethylbenzene	48.3	1.00	ug/L	50.0	ND	96.6	70-130			
m,p-Xylene	98.6	2.00	"	100	ND	98.6	70-130			
Naphthalene	54.9	2.00	"	50.0	0.360	109	70-130			
o-Xylene	51.5	1.00	"	50.0	ND	103	70-130			
Toluene	52.8	1.00	"	50.0	ND	106	70-130			
Surrogate: 1,2-Dichloroethane-d4	65		"	62.5		104	70-130			
Surrogate: Toluene-d8	62		"	62.5		99.5	70-130			
Surrogate: 4-Bromofluorobenzene	74		"	62.5		118	70-130			

Matrix Spike Dup (B5H0749-MSD1)		Source: E5H0157-01			Prepared: 08/07/2025 Analyzed: 08/07/2025					
1,2,4-Trimethylbenzene	53.0	2.00	ug/L	50.0	ND	106	70-130	3.75	20	
1,3,5-Trimethylbenzene	53.9	2.00	"	50.0	ND	108	70-130	5.12	20	
Benzene	52.4	1.00	"	50.0	ND	105	70-130	1.63	20	
Ethylbenzene	47.2	1.00	"	50.0	ND	94.4	70-130	2.24	20	
m,p-Xylene	101	2.00	"	100	ND	101	70-130	2.18	20	
Naphthalene	58.1	2.00	"	50.0	0.360	116	70-130	5.68	20	
o-Xylene	53.4	1.00	"	50.0	ND	107	70-130	3.74	20	
Toluene	53.4	1.00	"	50.0	ND	107	70-130	1.05	20	
Surrogate: 1,2-Dichloroethane-d4	66		"	62.5		105	70-130			
Surrogate: Toluene-d8	61		"	62.5		97.5	70-130			
Surrogate: 4-Bromofluorobenzene	76		"	62.5		121	70-130			

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**Total Metals by 7199 - Quality Control
 Enthalpy Orange**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 379675 - EPA 3060A										
BLANK (QC1285905)										
					Prepared: 08/19/2025 Analyzed: 08/20/2025					
Hexavalent Chromium	ND	0.30	mg/Kg							ND
LCS (QC1285906)										
					Prepared: 08/19/2025 Analyzed: 08/20/2025					
Hexavalent Chromium	40.63	0.5837	mg/Kg	38.91		104	80-120			
Duplicate (QC1285907)										
					Source: E5H0154-02 Prepared: 08/19/2025 Analyzed: 08/20/2025					
Hexavalent Chromium	ND	0.2964	mg/Kg		0				30	ND
Matrix Spike (QC1285908)										
					Source: E5H0154-02 Prepared: 08/19/2025 Analyzed: 08/20/2025					
Hexavalent Chromium	31.31	0.5792	mg/Kg	38.61	0	81	70-130			

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Notes and Definitions

- U Sample is Non-Detect.
 - QR-DUP RPD exceeds QC acceptance criteria, this indicates source sample is not homogenous.
 - 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 Not Detected
 - 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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