



**Montrose Environmental**

**December 08, 2025**

**Scott Williamson**

**471 Denver Ave**

**Loveland**

**CO**

**80537**

**Project Name - Chevron - Lindsey 1-35**

**Project Number - 39573**

Attached are your analytical results for Chevron - Lindsey 1-35 received by Origins Laboratory November 11, 2025. This project is associated with Origins project number E5K0241-01.

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.

The laboratory is TNI accredited by the Utah DHHS ELAP under certificate number CO010822024.

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**



Montrose Environmental  
471 Denver Ave  
Loveland CO 80537

Scott Williamson  
Project Number: 39573  
Project: Chevron - Lindsey 1-35

### CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FLR01@3	E5K0241-01	Soil	November 11, 2025 8:45	11/11/2025 17:26
FLR02@3	E5K0241-02	Soil	November 11, 2025 10:18	11/11/2025 17:26
BKG01@3	E5K0241-03	Soil	November 11, 2025 12:35	11/11/2025 17:26
BKG02@3	E5K0241-04	Soil	November 11, 2025 12:37	11/11/2025 17:26
BKG03@3	E5K0241-05	Soil	November 11, 2025 12:50	11/11/2025 17:26

Origins Laboratory

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Kayla Kenyon, Project Manager

Client: Chevron - CO

Project Manager: Scott Williamson

Key:

Address: 2115 117th Avenue, Greeley, CO 80634

Project Name: Lindsey 1-35

W=Water

Project Number: 395773

GW=Groundwater

Telephone Number: 678-756-3846

Collected By: Jim Johnson

SW=Surface Water

Email Address: NorthernColoradoPw@montrose-env.com  
RBUEEZ7@Chevron.com

Invoice/Billing Info: Bill to Chevron, Dan Peterson,  
2115 117th Avenue, Greeley, CO 80634

WW=Waste Water

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

L=Liquid

#	Sample ID	Date Sampled	Time Sampled	# of Containers	Matrix	Preservative	Analysis		Comments
							Fill Table 15-1	506 915 Emergency	
1	FLR0103	11/11/25	08:45	3	S	UNP	X		
2	FLR0203		10:18				X		
3	BK60103		12:35				X		
4	BK60203		12:37				X		
5	BK60303		12:50				X		
6									
7									
8									
9									
10									

Relinquished By: [Signature] Date: 11/11/25 Time: 1330 Received By: [Signature] Date: 11/11/25 Time: 1336

Relinquished By: [Signature] Date: 11/11/25 Time: 1574 Received By: NB Date: 11/11/25 Time: 17:20

1723

Temp Received - 3,4°C Received On Ice?  Yes  No

Turnaround Time  
 SAME DAY  24 HR  
 Standard  48 HR  72

**Sample Receipt Checklist**

Origins Work Order: ESK0241

Client: Whitrose/Chemon

Client Project ID: Lindsey 1-35

Checklist Completed by: JH / gmc

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

Date/time completed: 11 / 18 / 25

Airbill #: N/A

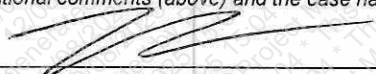
Matrix(s) Received: (Check all that apply):  Soil/Solid  Water  Other: \_\_\_\_\_

Cooler Number/Temperature: 1 / 3.4 °C / \_\_\_\_\_ °C / \_\_\_\_\_ °C (Describe)

Thermometer ID: 1004

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C <sup>(1)</sup> ?	<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 <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
Was adequate sample volume provided <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
Are short holding time analytes or samples with HTs due within 48 hours present <sup>(1)</sup> ?		<input checked="" type="checkbox"/>		
Is a chain-of-custody (COC) present and filled out completely <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
Does the COC agree with the number and type of sample bottles received <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
Do the sample IDs on the bottle labels match the COC <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
Is the COC properly relinquished by the client with date and time recorded <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
For volatiles in water – is there headspace (> ¼ inch bubble) present? <b>If yes, contact client and note in narrative.</b>			<input checked="" type="checkbox"/>	
Are samples preserved that require preservation and was it checked <sup>(1)</sup> ? (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 <sub>3</sub> , HCL, H <sub>2</sub> SO <sub>4</sub> ) / (pH >10 for samples preserved with NaAsO <sub>2</sub> +NaOH, ZnAc+NaOH)			<input checked="" type="checkbox"/>	
<b>Additional Comments (if any):</b>				

<sup>(1)</sup>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)

11/13/25  
Date/Time Reviewed



Montrose Environmental  
 471 Denver Ave  
 Loveland CO 80537

Scott Williamson  
 Project Number: 39573  
 Project: Chevron - Lindsey 1-35

FLR01@3

11/11/2025 8:45:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5K0241-01 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	0.282		0.115	mg/L dry	1	B5K1273	11/13/2025	11/14/2025	
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND	0.190	0.237	mg/kg dry	1	B5K1423	11/14/2025	11/24/2025	U
<b>DRO/ORO by EPA 8015D</b>									
Diesel (C10-C28)	ND		28.8	mg/kg dry	1	B5K1257	11/12/2025	11/12/2025	U
Residual Range Organics (C28-C36)	ND		115	"	"	"	"	"	U
Surrogate: o-Terphenyl	74.3 %			50-150		"	"	"	
<b>GBTEX+TMBs by 8260D</b>									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	B5K1206	11/12/2025	11/13/2025	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		0.226	"	"	"	"	"	U

Origins Laboratory

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Kayla Kenyon, Project Manager



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 471 Denver Ave  
 Loveland CO 80537

Scott Williamson  
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 Project: Chevron - Lindsey 1-35

FLR01@3

11/11/2025 8:45:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**E5K0241-01 (Soil)**  
**Origins Laboratory**

**GBTEX+TMBs by 8260D**

Surrogate: 1,2-Dichloroethane-d4	110 %			70-130		B5K1206	11/12/2025	11/13/2025	
Surrogate: Toluene-d8	96.5 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	98.9 %			70-130		"	"	"	

**Metals by Saturated Paste by EPA 6010**

Calcium	2.85		0.499	meq/L	10	[CALC]	11/13/2025	11/14/2025	
Magnesium	0.914		0.823	"	"	"	"	"	
Sodium	0.539		0.435	"	"	"	"	"	

**PAH by EPA 8270E extracted via 3580A**

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	B5K1280	11/12/2025	11/13/2025	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.023	"	"	"	"	"	U
Anthracene	ND		0.023	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.006	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.023	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.023	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.023	"	"	"	"	"	U
Chrysene	ND		0.023	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND		0.023	"	"	"	"	"	U

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FLR01@3

11/11/2025 8:45:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5K0241-01 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>PAH by EPA 8270E extracted via 3580A</b>									
Fluoranthene	ND		0.023	mg/kg dry	1	B5K1280	11/12/2025	11/13/2025	U
Fluorene	ND		0.023	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.023	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.023	"	"	"	"	"	U
Surrogate: Fluorene-d10	100 %			60-130		"	"	"	
Surrogate: Anthracene-d10	94.7 %			60-130		"	"	"	
Surrogate: Pyrene-d10	102 %			60-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	99.2 %			60-130		"	"	"	
<b>Percent Solids</b>									
Total Solids, Percent	87.1			mass percent	1	B5K1278	11/12/2025	11/12/2025	
<b>pH in Soil by 9045D</b>									
pH	8.16			pH Units	1	B5K1275	11/12/2025	11/14/2025	
<b>SAR by 20B Saturated Paste</b>									
SAR	0.392		0.0100	SAR	1	B5K1274	11/13/2025	11/14/2025	

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FLR01@3

11/11/2025 8:45:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**E5K0241-01 (Soil)**  
**Origins Laboratory**

**Specific Conductance Mod. 9050A**

Specific Conductance (EC)	0.538		0.00500	mmhos/cm	1	B5K1275	11/12/2025	11/14/2025	
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**Table 915 metals by EPA 6020B**

Arsenic	4.54		0.237	mg/kg dry	10	B5K1269	11/12/2025	11/13/2025	
Barium	118		66.9	"	"	"	"	"	
Cadmium	ND		0.310	"	"	"	"	"	U
Copper	ND		37.6	"	"	"	"	"	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

Origins Laboratory  
  
 Kayla Kenyon, Project Manager

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**FLR02@3**

**11/11/2025 10:18:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5K0241-02 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	0.198		0.115	mg/L dry	1	B5K1273	11/13/2025	11/14/2025	
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND	0.187	0.234	mg/kg dry	1	B5K1423	11/14/2025	11/24/2025	U
<b>DRO/ORO by EPA 8015D</b>									
Diesel (C10-C28)	ND		29.0	mg/kg dry	1	B5K1257	11/12/2025	11/12/2025	U
Residual Range Organics (C28-C36)	ND		116	"	"	"	"	"	U
Surrogate: o-Terphenyl	82.0 %			50-150		"	"	"	
<b>GBTEX+TMBs by 8260D</b>									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	B5K1206	11/12/2025	11/13/2025	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		0.235	"	"	"	"	"	U

Origins Laboratory

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 471 Denver Ave  
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 Project: Chevron - Lindsey 1-35

FLR02@3

11/11/2025 10:18:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5K0241-02 (Soil)  
 Origins Laboratory

**GBTEX+TMBs by 8260D**

Surrogate: 1,2-Dichloroethane-d4	108 %			70-130		B5K1206	11/12/2025	11/13/2025	
Surrogate: Toluene-d8	95.7 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	99.2 %			70-130		"	"	"	

**Metals by Saturated Paste by EPA 6010**

Calcium	1.52		0.499	meq/L	10	[CALC]	11/13/2025	11/14/2025	
Magnesium	0.848		0.823	"	"	"	"	"	
Sodium	0.564		0.435	"	"	"	"	"	

**PAH by EPA 8270E extracted via 3580A**

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	B5K1280	11/12/2025	11/13/2025	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.023	"	"	"	"	"	U
Anthracene	ND		0.023	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.006	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.023	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.023	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.023	"	"	"	"	"	U
Chrysene	ND		0.023	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND		0.023	"	"	"	"	"	U

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FLR02@3

11/11/2025 10:18:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5K0241-02 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>PAH by EPA 8270E extracted via 3580A</b>									
Fluoranthene	ND		0.023	mg/kg dry	1	B5K1280	11/12/2025	11/13/2025	U
Fluorene	ND		0.023	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.023	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.023	"	"	"	"	"	U
Surrogate: Fluorene-d10	98.3 %			60-130		"	"	"	
Surrogate: Anthracene-d10	94.3 %			60-130		"	"	"	
Surrogate: Pyrene-d10	103 %			60-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	95.9 %			60-130		"	"	"	
<b>Percent Solids</b>									
Total Solids, Percent	86.7			mass percent	1	B5K1278	11/12/2025	11/12/2025	
<b>pH in Soil by 9045D</b>									
pH	8.31			pH Units	1	B5K1275	11/12/2025	11/14/2025	
<b>SAR by 20B Saturated Paste</b>									
SAR	0.518		0.0100	SAR	1	B5K1274	11/13/2025	11/14/2025	

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Montrose Environmental  
 471 Denver Ave  
 Loveland CO 80537

Scott Williamson  
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 Project: Chevron - Lindsey 1-35

FLR02@3

11/11/2025 10:18:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**E5K0241-02 (Soil)**  
**Origins Laboratory**

**Specific Conductance Mod. 9050A**

Specific Conductance (EC)	0.345		0.00500	mmhos/cm	1	B5K1275	11/12/2025	11/14/2025	
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**Table 915 metals by EPA 6020B**

Arsenic	5.78		0.232	mg/kg dry	10	B5K1269	11/12/2025	11/13/2025	
Barium	191		65.5	"	"	"	"	"	
Cadmium	ND		0.304	"	"	"	"	"	U
Copper	ND		36.8	"	"	"	"	"	U
Lead	18.3		11.2	"	"	"	"	"	
Nickel	ND		20.8	"	"	"	"	"	U
Selenium	0.207		0.197	"	"	"	"	"	
Silver	ND		0.639	"	"	"	"	"	U
Zinc	ND		296	"	"	"	"	"	U

Origins Laboratory

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Kayla Kenyon, Project Manager



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 471 Denver Ave  
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Scott Williamson  
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**BKG01@3**

**11/11/2025 12:35:00PM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5K0241-03 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	0.142		0.112	mg/L dry	1	B5K1273	11/13/2025	11/14/2025	
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND	0.180	0.225	mg/kg dry	1	B5K1423	11/14/2025	11/24/2025	U
<b>Metals by Saturated Paste by EPA 6010</b>									
Calcium	1.98		0.499	meq/L	10	[CALC]	11/13/2025	11/14/2025	
Magnesium	0.825		0.823	"	"	"	"	"	
Sodium	0.567		0.435	"	"	"	"	"	
<b>Percent Solids</b>									
Total Solids, Percent	89.2			mass percent	1	B5K1278	11/12/2025	11/12/2025	
<b>pH in Soil by 9045D</b>									
pH	8.30			pH Units	1	B5K1275	11/12/2025	11/14/2025	
<b>SAR by 20B Saturated Paste</b>									
SAR	0.479		0.0100	SAR	1	B5K1274	11/13/2025	11/14/2025	

Origins Laboratory

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Kayla Kenyon, Project Manager



Montrose Environmental  
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**BKG01@3**

**11/11/2025 12:35:00PM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**E5K0241-03 (Soil)**  
**Origins Laboratory**

**Specific Conductance Mod. 9050A**

Specific Conductance (EC)	0.364		0.00500	mmhos/cm	1	B5K1275	11/12/2025	11/14/2025	
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**Table 915 metals by EPA 6020B**

Arsenic	6.88		0.232	mg/kg dry	10	B5K1269	11/12/2025	11/13/2025	
Barium	90.7		65.5	"	"	"	"	"	
Cadmium	ND		0.304	"	"	"	"	"	U
Copper	ND		36.7	"	"	"	"	"	U
Lead	ND		11.2	"	"	"	"	"	U
Nickel	ND		20.8	"	"	"	"	"	U
Selenium	ND		0.196	"	"	"	"	"	U
Silver	ND		0.639	"	"	"	"	"	U
Zinc	ND		296	"	"	"	"	"	U

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 Kayla Kenyon, Project Manager

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 Loveland CO 80537

Scott Williamson  
 Project Number: 39573  
 Project: Chevron - Lindsey 1-35

**BKG02@3**

**11/11/2025 12:37:00PM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5K0241-04 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	0.192		0.113	mg/L dry	1	B5K1273	11/13/2025	11/14/2025	
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND	0.184	0.230	mg/kg dry	1	B5K1423	11/14/2025	11/24/2025	U
<b>Metals by Saturated Paste by EPA 6010</b>									
Calcium	2.45		0.499	meq/L	10	[CALC]	11/13/2025	11/14/2025	
Magnesium	1.02		0.823	"	"	"	"	"	
Sodium	0.943		0.435	"	"	"	"	"	
<b>Percent Solids</b>									
Total Solids, Percent	88.4			mass percent	1	B5K1278	11/12/2025	11/12/2025	
<b>pH in Soil by 9045D</b>									
pH	8.26			pH Units	1	B5K1275	11/12/2025	11/14/2025	
<b>SAR by 20B Saturated Paste</b>									
SAR	0.716		0.0100	SAR	1	B5K1274	11/13/2025	11/14/2025	

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**BKG02@3**

**11/11/2025 12:37:00PM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**E5K0241-04 (Soil)  
 Origins Laboratory**

**Specific Conductance Mod. 9050A**

Specific Conductance (EC)	0.488		0.00500	mmhos/cm	1	B5K1275	11/12/2025	11/14/2025	
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**Table 915 metals by EPA 6020B**

Arsenic	6.20		0.231	mg/kg dry	10	B5K1269	11/12/2025	11/13/2025	
Barium	277		65.1	"	"	"	"	"	
Cadmium	ND		0.302	"	"	"	"	"	U
Copper	ND		36.5	"	"	"	"	"	U
Lead	11.6		11.1	"	"	"	"	"	
Nickel	ND		20.7	"	"	"	"	"	U
Selenium	0.222		0.195	"	"	"	"	"	
Silver	ND		0.636	"	"	"	"	"	U
Zinc	ND		294	"	"	"	"	"	U

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**BKG03@3**

**11/11/2025 12:50:00PM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5K0241-05 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	0.149		0.107	mg/L dry	1	B5K1273	11/13/2025	11/14/2025	
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND	0.170	0.213	mg/kg dry	1	B5K1423	11/14/2025	11/24/2025	U
<b>Metals by Saturated Paste by EPA 6010</b>									
Calcium	1.82		0.499	meq/L	10	[CALC]	11/13/2025	11/14/2025	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	0.610		0.435	"	"	"	"	"	
<b>Percent Solids</b>									
Total Solids, Percent	92.9			mass percent	1	B5K1278	11/12/2025	11/12/2025	
<b>pH in Soil by 9045D</b>									
pH	8.33			pH Units	1	B5K1275	11/12/2025	11/14/2025	
<b>SAR by 20B Saturated Paste</b>									
SAR	0.539		0.0100	SAR	1	B5K1274	11/13/2025	11/14/2025	

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**BKG03@3**

**11/11/2025 12:50:00PM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**E5K0241-05 (Soil)**  
**Origins Laboratory**

**Specific Conductance Mod. 9050A**

Specific Conductance (EC)	0.339		0.00500	mmhos/cm	1	B5K1275	11/12/2025	11/14/2025	
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**Table 915 metals by EPA 6020B**

Arsenic	6.51		0.218	mg/kg dry	10	B5K1269	11/12/2025	11/13/2025	
Barium	210		61.5	"	"	"	"	"	
Cadmium	ND		0.285	"	"	"	"	"	U
Copper	ND		34.5	"	"	"	"	"	U
Lead	ND		10.5	"	"	"	"	"	U
Nickel	ND		19.5	"	"	"	"	"	U
Selenium	0.192		0.184	"	"	"	"	"	
Silver	ND		0.600	"	"	"	"	"	U
Zinc	ND		277	"	"	"	"	"	U

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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
<b>Batch B5K1278 - % Solids</b>										
<b>Duplicate (B5K1278-DUP1)</b>			<b>Source: E5K0234-24</b>			Prepared: 11/12/2025 Analyzed: 11/12/2025				
Total Solids, Percent	96.8		mass percent		96.9			0.151	20	
<b>Duplicate (B5K1278-DUP2)</b>			<b>Source: E5K0234-25</b>			Prepared: 11/12/2025 Analyzed: 11/12/2025				
Total Solids, Percent	93.2		mass percent		92.4			0.860	20	
<b>Batch B5K1423 - EPA 3060A</b>										
<b>Blank (B5K1423-BLK1)</b>			Prepared: 11/14/2025 Analyzed: 11/24/2025							
Hexavalent Chromium	ND	0.200	mg/kg wet							U
<b>LCS (B5K1423-BS1)</b>			Prepared: 11/14/2025 Analyzed: 11/24/2025							
Hexavalent Chromium	2.00	0.206	mg/kg wet	2.06		97.2	80-120			
<b>Matrix Spike (B5K1423-MS1)</b>			Prepared: 11/14/2025 Analyzed: 11/24/2025							
Hexavalent Chromium	1.59	0.195	mg/kg dry	1.95	0.175	72.2	75-125			QM-14
<b>Matrix Spike (B5K1423-MS2)</b>			Prepared: 11/14/2025 Analyzed: 11/24/2025							
Hexavalent Chromium	137	20.7	mg/kg dry	191	ND	71.7	75-125			QM-14
<b>Matrix Spike Dup (B5K1423-MSD1)</b>			Prepared: 11/14/2025 Analyzed: 11/24/2025							
Hexavalent Chromium	1.62	0.197	mg/kg dry	1.97	0.175	73.4	75-125	2.33	20	QM-14
<b>Post Spike (B5K1423-PS1)</b>			Prepared: 11/14/2025 Analyzed: 12/02/2025							
Hexavalent Chromium	53.5		ug/L	50.0	4.34	98.4	80-120			

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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 B5K1273 - DTPA Sorbitol Preparation**

**Blank (B5K1273-BLK1)**

Prepared: 11/13/2025 Analyzed: 11/14/2025

(DTPA Sorbitol) Boron	ND	0.100	mg/L wet							U
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**Duplicate (B5K1273-DUP1)**

Source: E5K0241-01

Prepared: 11/13/2025 Analyzed: 11/14/2025

(DTPA Sorbitol) Boron	0.294	0.116	mg/L dry		0.282			4.06	50	
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**Batch B5K1274 - Saturated Paste Metals**

**Blank (B5K1274-BLK1)**

Prepared: 11/13/2025 Analyzed: 11/14/2025

Calcium PPM	ND	10.0	mg/L							U
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SAR	ND	0.0100	SAR							U
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Magnesium PPM	ND	10.0	mg/L							U
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Sodium PPM	ND	10.0	"							U
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**Duplicate (B5K1274-DUP1)**

Source: E5K0241-01

Prepared: 11/13/2025 Analyzed: 11/14/2025

Calcium PPM	52.6	10.0	mg/L		57.1			8.20	50	
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SAR	ND	0.0100	SAR		0.392				200	U
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Magnesium PPM	11.6	10.0	mg/L		11.1			4.66	50	
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Sodium PPM	11.7	10.0	"		12.4			5.48	50	
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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 B5K1280 - EPA 3530**

**Blank (B5K1280-BLK1)**

Prepared: 11/12/2025 Analyzed: 11/13/2025

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	94.8	60-130
Surrogate: Pyrene-d10	210		"	200	103	60-130
Surrogate: Benzo (a) pyrene-d12	200		"	200	101	60-130

**LCS (B5K1280-BS1)**

Prepared: 11/12/2025 Analyzed: 11/13/2025

1-Methylnaphthalene	0.177	0.002	mg/kg wet	0.201	87.9	70-130
2-Methylnaphthalene	0.171	0.002	"	0.201	85.2	70-130
Acenaphthene	0.170	0.020	"	0.201	84.6	70-130
Anthracene	0.161	0.020	"	0.201	80.1	70-130
Benzo (a) anthracene	0.165	0.005	"	0.201	81.8	70-130
Benzo (a) pyrene	0.169	0.020	"	0.201	84.0	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 B5K1280 - EPA 3530**

**LCS (B5K1280-BS1)**

Prepared: 11/12/2025 Analyzed: 11/13/2025

Benzo (b) fluoranthene	0.182	0.020	mg/kg wet	0.201		90.5	70-130			
Benzo (k) fluoranthene	0.172	0.020	"	0.201		85.2	70-130			
Chrysene	0.167	0.020	"	0.201		82.9	70-130			
Dibenz (a,h) anthracene	0.172	0.020	"	0.201		85.7	70-130			
Fluoranthene	0.171	0.020	"	0.201		84.9	70-130			
Fluorene	0.167	0.020	"	0.201		82.9	70-130			
Indeno (1,2,3-cd) pyrene	0.176	0.020	"	0.201		87.6	70-130			
Naphthalene	0.169	0.002	"	0.201		84.0	70-130			
Pyrene	0.175	0.020	"	0.201		86.8	70-130			
Surrogate: Fluorene-d10	210		ug/kg	200		103	60-130			
Surrogate: Anthracene-d10	200		"	200		99.2	60-130			
Surrogate: Pyrene-d10	210		"	200		103	60-130			
Surrogate: Benzo (a) pyrene-d12	210		"	200		104	60-130			

**Matrix Spike (B5K1280-MS1)**

Source: E5K0236-01

Prepared: 11/12/2025 Analyzed: 11/13/2025

1-Methylnaphthalene	0.201	0.002	mg/kg dry	0.214	ND	93.9	70-130			
2-Methylnaphthalene	0.195	0.002	"	0.214	ND	90.8	70-130			
Acenaphthene	0.185	0.021	"	0.214	0.0008	85.9	70-130			
Anthracene	0.168	0.021	"	0.214	ND	78.5	70-130			
Benzo (a) anthracene	0.178	0.005	"	0.214	0.002	82.2	70-130			
Benzo (a) pyrene	0.181	0.021	"	0.214	0.003	83.2	70-130			
Benzo (b) fluoranthene	0.196	0.021	"	0.214	0.003	90.2	70-130			
Benzo (k) fluoranthene	0.172	0.021	"	0.214	0.004	78.4	70-130			
Chrysene	0.200	0.021	"	0.214	0.003	92.0	70-130			
Dibenz (a,h) anthracene	0.186	0.021	"	0.214	0.005	84.5	70-130			
Fluoranthene	0.197	0.021	"	0.214	0.001	91.3	70-130			
Fluorene	0.176	0.021	"	0.214	ND	82.3	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 B5K1280 - EPA 3530**

<b>Matrix Spike (B5K1280-MS1)</b>		<b>Source: E5K0236-01</b>			<b>Prepared: 11/12/2025 Analyzed: 11/13/2025</b>					
Indeno (1,2,3-cd) pyrene	0.187	0.021	mg/kg dry	0.214	0.004	85.5	70-130			
Naphthalene	0.189	0.002	"	0.214	ND	88.3	70-130			
Pyrene	0.193	0.021	"	0.214	0.0008	89.8	70-130			
Surrogate: Fluorene-d10	200		ug/kg	200		100	60-130			
Surrogate: Anthracene-d10	190		"	200		92.9	60-130			
Surrogate: Pyrene-d10	200		"	200		102	60-130			
Surrogate: Benzo (a) pyrene-d12	200		"	200		98.0	60-130			

<b>Matrix Spike Dup (B5K1280-MSD1)</b>		<b>Source: E5K0236-01</b>			<b>Prepared: 11/12/2025 Analyzed: 11/13/2025</b>					
1-Methylnaphthalene	0.201	0.002	mg/kg dry	0.217	ND	93.0	70-130	0.123	20	
2-Methylnaphthalene	0.197	0.002	"	0.217	ND	90.8	70-130	1.07	20	
Acenaphthene	0.189	0.022	"	0.217	0.0008	87.0	70-130	2.33	20	
Anthracene	0.169	0.022	"	0.217	ND	78.2	70-130	0.829	20	
Benzo (a) anthracene	0.181	0.005	"	0.217	0.002	82.8	70-130	1.77	20	
Benzo (a) pyrene	0.196	0.022	"	0.217	0.003	89.1	70-130	7.88	20	
Benzo (b) fluoranthene	0.210	0.022	"	0.217	0.003	95.3	70-130	6.53	20	
Benzo (k) fluoranthene	0.194	0.022	"	0.217	0.004	88.0	70-130	12.4	20	
Chrysene	0.188	0.022	"	0.217	0.003	85.2	70-130	6.38	20	
Dibenz (a,h) anthracene	0.197	0.022	"	0.217	0.005	88.8	70-130	5.98	20	
Fluoranthene	0.198	0.022	"	0.217	0.001	91.0	70-130	0.843	20	
Fluorene	0.182	0.022	"	0.217	ND	84.1	70-130	3.17	20	
Indeno (1,2,3-cd) pyrene	0.196	0.022	"	0.217	0.004	88.6	70-130	4.59	20	
Naphthalene	0.191	0.002	"	0.217	ND	88.3	70-130	1.14	20	
Pyrene	0.196	0.022	"	0.217	0.0008	90.3	70-130	1.72	20	
Surrogate: Fluorene-d10	200		ug/kg	200		100	60-130			
Surrogate: Anthracene-d10	180		"	200		92.4	60-130			
Surrogate: Pyrene-d10	210		"	200		103	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 B5K1280 - EPA 3530

Matrix Spike Dup (B5K1280-MSD1)

Source: E5K0236-01

Prepared: 11/12/2025 Analyzed: 11/13/2025

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
<b>Batch B5K1257 - EPA 3550B</b>										
<b>Blank (B5K1257-BLK1)</b>										
					Prepared: 11/12/2025 Analyzed: 11/12/2025					
Diesel (C10-C28)	ND	24.9	mg/kg wet							U
Residual Range Organics (C28-C36)	ND	99.4	"							U
Surrogate: o-Terphenyl	22		"	24.7		87.8	50-150			
<b>LCS (B5K1257-BS1)</b>										
					Prepared: 11/12/2025 Analyzed: 11/12/2025					
Diesel (C10-C28)	948	50.3	mg/kg wet	1010		94.2	70-130			
Residual Range Organics (C28-C36)	950	201	"	1010		94.4	70-130			
Surrogate: o-Terphenyl	52		"	50.1		104	50-150			
<b>Matrix Spike (B5K1257-MS1)</b>										
			<b>Source: E5K0234-36</b>			Prepared: 11/12/2025 Analyzed: 11/12/2025				
Diesel (C10-C28)	987	50.7	mg/kg dry	1010	ND	97.3	70-130			
Residual Range Organics (C28-C36)	974	203	"	1010	ND	96.0	70-130			
Surrogate: o-Terphenyl	54		"	50.4		106	50-150			
<b>Matrix Spike Dup (B5K1257-MSD1)</b>										
			<b>Source: E5K0234-36</b>			Prepared: 11/12/2025 Analyzed: 11/12/2025				
Diesel (C10-C28)	971	51.5	mg/kg dry	1030	ND	94.3	70-130	1.64	35	
Residual Range Organics (C28-C36)	972	206	"	1030	ND	94.3	70-130	0.192	35	
Surrogate: o-Terphenyl	52		"	51.3		101	50-150			

Origins Laboratory

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Kayla Kenyon, Project Manager



Montrose Environmental  
 471 Denver Ave  
 Loveland CO 80537

Scott Williamson  
 Project Number: 39573  
 Project: Chevron - Lindsey 1-35

**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 B5K1269 - EPA 3050B**

**Blank (B5K1269-BLK1)**

Prepared: 11/12/2025 Analyzed: 11/13/2025

Arsenic	ND	0.218	mg/kg wet							U
Barium	ND	61.5	"							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 (B5K1269-BS1)**

Prepared: 11/12/2025 Analyzed: 11/13/2025

Arsenic	5.44	0.218	mg/kg wet	5.00		109	80-120			
Barium	565	61.5	"	500		113	80-120			
Cadmium	5.66	0.285	"	5.00		113	80-120			
Copper	58.6	34.5	"	50.0		117	80-120			
Lead	5.55	10.5	"	5.00		111	80-120			U
Nickel	5.88	19.5	"	5.00		118	80-120			U
Selenium	5.42	0.184	"	5.00		108	80-120			
Silver	5.95	0.600	"	5.00		119	80-120			
Zinc	55.6	278	"	50.0		111	80-120			U

**Matrix Spike (B5K1269-MS1)**

**Source: E5K0237-26**

Prepared: 11/12/2025 Analyzed: 11/13/2025

Arsenic	6.75	0.194	mg/kg dry	4.46	4.38	53.1	75-125			QM-07
Barium	463	54.9	"	446	30.2	97.0	75-125			
Cadmium	4.37	0.254	"	4.46	0.0560	96.6	75-125			
Copper	48.4	30.8	"	44.6	2.97	102	75-125			
Lead	7.39	9.37	"	4.46	3.72	82.2	75-125			U

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**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 B5K1269 - EPA 3050B**

**Matrix Spike (B5K1269-MS1)**

Source: E5K0237-26

Prepared: 11/12/2025 Analyzed: 11/13/2025

Nickel	8.61	17.4	mg/kg dry	4.46	4.68	88.0	75-125			U
Selenium	4.52	0.165	"	4.46	0.0716	99.7	75-125			
Silver	4.51	0.535	"	4.46	0.00826	101	75-125			
Zinc	56.2	248	"	44.6	13.6	95.4	75-125			U

**Matrix Spike Dup (B5K1269-MSD1)**

Source: E5K0237-26

Prepared: 11/12/2025 Analyzed: 11/13/2025

Arsenic	6.39	0.204	mg/kg dry	4.68	4.38	43.0	75-125	5.47	20	QM-07
Barium	505	57.5	"	468	30.2	102	75-125	8.68	20	
Cadmium	4.73	0.267	"	4.68	0.0560	99.9	75-125	7.97	20	
Copper	50.7	32.3	"	46.8	2.97	102	75-125	4.55	20	
Lead	7.92	9.82	"	4.68	3.72	89.8	75-125	6.93	20	U
Nickel	8.35	18.2	"	4.68	4.68	78.5	75-125	2.97	20	U
Selenium	4.55	0.173	"	4.68	0.0716	95.7	75-125	0.632	20	
Silver	4.93	0.561	"	4.68	0.00826	105	75-125	8.82	20	
Zinc	58.5	259	"	46.8	13.6	96.0	75-125	4.07	20	U

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**Saturated Paste - 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 B5K1275 - Saturated Paste pH/EC**

**Blank (B5K1275-BLK1)**

Prepared: 11/12/2025 Analyzed: 11/14/2025

Specific Conductance (EC)	ND	0.00500	mmhos/cm							U
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**Duplicate (B5K1275-DUP1)**

**Source: E5K0241-01**

Prepared: 11/12/2025 Analyzed: 11/14/2025

pH	8.22		pH Units		8.16		0.733		25	
Specific Conductance (EC)	0.513	0.00500	mmhos/cm		0.538		4.89		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 B5K1206 - EPA 5030 (soil)**

**Blank (B5K1206-BLK1)**

Prepared: 11/12/2025 Analyzed: 11/12/2025

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	103		70-130
Surrogate: Toluene-d8	0.12		"	0.125	98.0		70-130
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125	97.9		70-130

**LCS (B5K1206-BS1)**

Prepared: 11/12/2025 Analyzed: 11/12/2025

1,2,4-Trimethylbenzene	0.111	0.002	mg/kg wet	0.100	111		70-130
1,3,5-Trimethylbenzene	0.112	0.002	"	0.100	112		70-130
Benzene	0.105	0.002	"	0.100	105		70-130
Ethylbenzene	0.109	0.002	"	0.100	109		70-130
Toluene	0.108	0.002	"	0.100	108		70-130
o-Xylene	0.107	0.002	"	0.100	107		70-130
m,p-Xylene	0.219	0.004	"	0.200	109		70-130

Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125	101		70-130
Surrogate: Toluene-d8	0.13		"	0.125	101		70-130
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125	102		70-130

**Matrix Spike (B5K1206-MS1)**

Source: E5K0200-01

Prepared: 11/12/2025 Analyzed: 11/12/2025

1,2,4-Trimethylbenzene	0.100	0.002	mg/kg dry	0.106	ND	94.5	70-130
1,3,5-Trimethylbenzene	0.101	0.002	"	0.106	ND	95.3	70-130
Benzene	0.093	0.002	"	0.106	ND	87.7	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 B5K1206 - EPA 5030 (soil)**

<b>Matrix Spike (B5K1206-MS1)</b>		<b>Source: E5K0200-01</b>			<b>Prepared: 11/12/2025 Analyzed: 11/12/2025</b>					
Ethylbenzene	0.100	0.002	mg/kg dry	0.106	ND	94.7	70-130			
Toluene	0.100	0.002	"	0.106	ND	95.0	70-130			
o-Xylene	0.097	0.002	"	0.106	ND	92.2	70-130			
m,p-Xylene	0.201	0.004	"	0.211	ND	95.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.14		"	0.132		107	70-130			
Surrogate: Toluene-d8	0.13		"	0.132		98.7	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.132		102	70-130			

<b>Matrix Spike Dup (B5K1206-MSD1)</b>		<b>Source: E5K0200-01</b>			<b>Prepared: 11/12/2025 Analyzed: 11/12/2025</b>					
1,2,4-Trimethylbenzene	0.101	0.002	mg/kg dry	0.105	ND	96.6	70-130	1.51	20	
1,3,5-Trimethylbenzene	0.104	0.002	"	0.105	ND	98.6	70-130	2.85	20	
Benzene	0.091	0.002	"	0.105	ND	86.5	70-130	1.93	20	
Ethylbenzene	0.100	0.002	"	0.105	ND	95.5	70-130	0.284	20	
Toluene	0.099	0.002	"	0.105	ND	94.0	70-130	1.64	20	
o-Xylene	0.097	0.002	"	0.105	ND	92.8	70-130	0.0926	20	
m,p-Xylene	0.200	0.004	"	0.210	ND	95.3	70-130	0.295	20	
Surrogate: 1,2-Dichloroethane-d4	0.14		"	0.131		107	70-130			
Surrogate: Toluene-d8	0.13		"	0.131		98.4	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.131		101	70-130			

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### Notes and Definitions

- U Sample is Non-Detect.
- QM-14 The pre-digestion matrix spike recoveries for Cr6 were less than the acceptance range min. The soil sample reduced Cr6 and no measurable native Cr6 existed in the unspiked sample. Batch QC deemed acceptable based on passing LCS recovery.
- 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

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