



EIS

February 11, 2026

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - KMG - Overlook 7 28 2 8-30 Facility Project Number - 36832

Attached are your analytical results for KMG - Overlook 7 28 2 8-30 Facility received by Origins Laboratory January 20, 2026. This project is associated with Origins project number DJA0287-01.

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



EIS
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: 36832
Project: KMG - Overlook 7 28 2 8-30 Facility

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
AST-B01@3"	DJA0287-01	Soil	January 20, 2026 9:05	01/20/2026 16:04
AST-B03@3"	DJA0287-02	Soil	January 20, 2026 9:15	01/20/2026 16:04
AST-B05@3"	DJA0287-03	Soil	January 20, 2026 9:25	01/20/2026 16:04
AST-B07@3"	DJA0287-04	Soil	January 20, 2026 9:35	01/20/2026 16:04
PW-B01@4'	DJA0287-05	Soil	January 20, 2026 10:00	01/20/2026 16:04
PW-S01@2'	DJA0287-06	Soil	January 20, 2026 10:15	01/20/2026 16:04
SEP-B01@3"	DJA0287-07	Soil	January 20, 2026 10:45	01/20/2026 16:04
SEP-B02@4'	DJA0287-08	Soil	January 20, 2026 10:50	01/20/2026 16:04
SEP-B03@3"	DJA0287-09	Soil	January 20, 2026 10:55	01/20/2026 16:04
SEP-B04@2'	DJA0287-10	Soil	January 20, 2026 11:00	01/20/2026 16:04
BG-01@3"	DJA0287-11	Soil	January 20, 2026 11:30	01/20/2026 16:04
BG-02@3"	DJA0287-12	Soil	January 20, 2026 11:35	01/20/2026 16:04
BG-03@3"	DJA0287-13	Soil	January 20, 2026 11:40	01/20/2026 16:04
BG-04@3"	DJA0287-14	Soil	January 20, 2026 11:45	01/20/2026 16:04

Origins Laboratory

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Project: KMG - Overlook 7 28 2 8-30 Facility

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BG-05@3'	DJA0287-15	Soil	January 20, 2026 14:00	01/20/2026 16:04
BG-05@6'	DJA0287-16	Soil	January 20, 2026 14:05	01/20/2026 16:04
BG-06@3'	DJA0287-17	Soil	January 20, 2026 14:20	01/20/2026 16:04
BG-06@6'	DJA0287-18	Soil	January 20, 2026 14:25	01/20/2026 16:04
BG-07@3'	DJA0287-19	Soil	January 20, 2026 14:40	01/20/2026 16:04
BG-07@6'	DJA0287-20	Soil	January 20, 2026 14:45	01/20/2026 16:04
BG-08@3'	DJA0287-21	Soil	January 20, 2026 15:00	01/20/2026 16:04
BG-08@6'	DJA0287-22	Soil	January 20, 2026 15:05	01/20/2026 16:04

Barium rerun added to SEP-B04@2' per Reagan Abernathy's email on 2/2/26. EHS
No errors were found in the original data, however, the sample displayed non-homogeneity. All results are reported. EHS

Origins Laboratory

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DJA0287

Client: E15

Project Manager: D. Colocchia

Key:

Address: 8000 W 44th Ave

Telephone Number: Wheat Ridge CO 80033

Project Name: Overlook 7 28 2 & 30 Facility - 36832

Project Number: 303-433-0414

Collected By: CB1

Email Address: d.colocchia@eagle-energy.com

Invoice/Billing Info: Oxy

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

L=Liquid

WW=Waste Water

SW=Surface Water

#	Sample ID	Date Sampled	Time Sampled	# of Containers	Matrix	Preservative	Analysis	Comments
1	AST-B01e3"	1/20/26	9:05	3	S	UNP	X	
2	AST-B03e3"		9:15					
3	AST-B05e3"		9:25					
4	AST-B07e3"		9:35					
5	PW-B01e4'		10:00					
6	PW-S01e2'		10:15					
7	SEP-B01e3"		10:45					
8	SEP-B02e4'		10:50					
9	SEP-B03e3"		10:55					
10	SEP-B04e2'		11:00					

Relinquished By: *Ch Bl* Date: 1/20/26 Time: 10:04 Received By: *Smc* Date: 1/20/26 Time: 10:04

Turnaround Time: SAME DAY 24 Hr 48 Hr Standard 72

Temp Received - 5.5 Received On Ice? Yes No



DSAD287

Client: EIS

Project Manager: D. Colocchia

Key:

Address: 8000 W 44th Ave

Project Name: Overlook 7 28 2 8 30 Fac. 1 + 1 - 36832

W=Water

Telephone Number: Wheat Ridge CO 80033

Project Number: -

GW=Groundwater

Email Address: 303-433-0414

Collected By: CB

SW=Surface Water

Invoice/Billing Info: d.colocchia@egate-lvuro.com

Invoice/Billing Info: Oxy

WW=Waste Water

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					Comments
						U	H	SR	Boron	Metals	
BG-01 e3"	1/20/26	11:30	3	S	UNP	X	X	X	X	X	
BG-02 e3"		11:35									
BG-03 e3"		11:40									
BG-04 e3"		11:45									
BG-05 e3'		14:00									
BG-05 e6'		14:05									
BG-06 e3'		14:20									
BG-06 e6'		14:25									
BG-07 e3'		14:40									
BG-07 e6'		14:45									

Relinquished By: Ch Bh Date: 1/20/26 Time: 11:00

Received By: gmc Date: 1/20/26 Time: 1:00

Temp Received - S.S Received On Ice? Yes No

Turnaround Time SAME DAY 24 HR 48 HR 72 Standard

Client: EIS

Project Manager: D. Coleccia

Key:

Address: 8000 W 44th Ave

Project Name: Overlook T 28 2 8-30 Facility - 36932

W=Water

Telephone Number: 303-433-0414

GW=Groundwater

Email Address: d.coleccia@egle-advuro.com

Project Number: ---

SW=Surface Water

Collected By: CB

WW=Waste Water

Invoice/Billing Info: Oxy

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					Comments
							WC	PA	SAR	Boron	Metals	
1	Bc-08 e3'	1/20/26	15:00	3	S	UNP	X	X	X	X		
2	Bc-08 e6'	L	15:05	L	L	L	L	L	L	L		
3												
4												
5												
6												
7												
8												
9												
10												

Relinquished By: Chbl

Date: 1/20/26

Time: 1604

Received By: Jmc

Date: 1/20/26

Time: 1604

Temp Received - SS

Received On Ice? Yes No

Turnaround Time
 SAME DAY 24 Hr
 48 Hr 72
 Standard

Sample Receipt Checklist

Origins Work Order: DJA0287

Client: EIS

Client Project ID: Overlook 7 28 2 ...

Checklist Completed by: NB/NKM

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

Date/time completed: 1/20/20

Airbill #: N/A

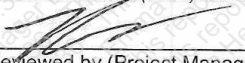
Matrix(s) Received: (Check all that apply): Soil/Solid Water Other: _____

Cooler Number/Temperature: 1/55 °C / _____ °C / _____ °C / _____ °C (Describe)

Thermometer ID: T004

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

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


Reviewed by (Project Manager)

01/21/20
Date/Time Reviewed



EIS
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: 36832
 Project: KMG - Overlook 7 28 2 8-30 Facility

AST-B01@3"
1/20/2026 9:05:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-01 (Soil)
Enthalpy Orange

TOTAL METALS BY EPA 7199

Hexavalent Chromium	ND	0.17	0.32	mg/Kg dry	1	393717	01/27/2026	01/28/2026	ND
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Origins Laboratory

Boron (DTPA Sorbitol)

(DTPA Sorbitol) Boron	0.117		0.108	mg/L dry	1	6A21097	01/21/2026	01/23/2026	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		26.9	mg/kg dry	1	6A21021	01/21/2026	01/21/2026	U
Residual Range Organics (C28-C36)	ND		107	"	"	"	"	"	U

Surrogate: o-Terphenyl	101 %			50-150		"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6A21018	01/21/2026	01/21/2026	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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1/20/2026 9:05:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJA0287-01 (Soil)
 Origins Laboratory**

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	ND		0.217	mg/kg dry	1	6A21018	01/21/2026	01/21/2026	U
Surrogate: 1,2-Dichloroethane-d4	92.8 %			70-130		"	"	"	
Surrogate: Toluene-d8	102 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	95.5 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	ND		0.499	meq/L	10	[CALC]	01/21/2026	01/22/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	1.91		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6A21074	01/21/2026	01/22/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.022	"	"	"	"	"	U
Anthracene	ND		0.022	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.022	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.022	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.022	"	"	"	"	"	U

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AST-B01@3"

1/20/2026 9:05:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJA0287-01 (Soil)
 Origins Laboratory**

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.022	mg/kg dry	1	6A21074	01/21/2026	01/22/2026	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	104 %			60-130		"	"	"	
Surrogate: Anthracene-d10	98.9 %			60-130		"	"	"	
Surrogate: Pyrene-d10	104 %			60-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	103 %			60-130		"	"	"	

Percent Solids

Total Solids, Percent	93.3			mass percent	1	6A20116	01/20/2026	01/20/2026	
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pH in Soil by 9045D

pH	8.89			pH Units	1	6A21047	01/21/2026	01/22/2026	
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SAR by 20B Saturated Paste

Origins Laboratory

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Dan Coloccia
 Project Number: 36832
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AST-B01@3"

1/20/2026 9:05:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJA0287-01 (Soil)
 Origins Laboratory**

SAR by 20B Saturated Paste

SAR	4.29		0.0100	SAR	1	6A21039	01/21/2026	01/22/2026	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.230		0.00500	mmhos/cm	1	6A21047	"	01/22/2026	
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Table 915 metals by EPA 6020B

Arsenic	2.86		0.204	mg/kg dry	10	6A21059	01/21/2026	01/22/2026	
Barium	87.1		57.7	"	"	"	"	"	
Cadmium	ND		0.267	"	"	"	"	"	U
Copper	ND		32.4	"	"	"	"	"	U
Lead	ND		9.85	"	"	"	"	"	U
Nickel	ND		18.3	"	"	"	"	"	U
Selenium	ND		0.173	"	"	"	"	"	U
Silver	ND		0.563	"	"	"	"	"	U
Zinc	ND		260	"	"	"	"	"	U

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AST-B03@3"

1/20/2026 9:15:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJA0287-02 (Soil)
 Enthalpy Orange**

TOTAL METALS BY EPA 7199

Hexavalent Chromium	ND	0.17	0.32	mg/Kg dry	1	393717	01/27/2026	01/28/2026	ND
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Origins Laboratory

Boron (DTPA Sorbitol)

(DTPA Sorbitol) Boron	ND		0.108	mg/L dry	1	6A21097	01/21/2026	01/23/2026	U
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		27.3	mg/kg dry	1	6A21021	01/21/2026	01/21/2026	U
Residual Range Organics (C28-C36)	ND		109	"	"	"	"	"	U

Surrogate: o-Terphenyl	104 %			50-150		"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6A21018	01/21/2026	01/21/2026	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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AST-B03@3"

1/20/2026 9:15:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJA0287-02 (Soil)
 Origins Laboratory**

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	ND		0.219	mg/kg dry	1	6A21018	01/21/2026	01/21/2026	U
Surrogate: 1,2-Dichloroethane-d4	95.3 %			70-130		"	"	"	
Surrogate: Toluene-d8	106 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	93.8 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	ND		0.499	meq/L	10	[CALC]	01/21/2026	01/22/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	1.25		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6A21074	01/21/2026	01/22/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.022	"	"	"	"	"	U
Anthracene	ND		0.022	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.022	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.022	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.022	"	"	"	"	"	U

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AST-B03@3"

1/20/2026 9:15:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJA0287-02 (Soil)
 Origins Laboratory**

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.022	mg/kg dry	1	6A21074	01/21/2026	01/22/2026	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	104 %			60-130		"	"	"	
Surrogate: Anthracene-d10	98.1 %			60-130		"	"	"	
Surrogate: Pyrene-d10	104 %			60-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	98.2 %			60-130		"	"	"	

Percent Solids

Total Solids, Percent	92.2			mass percent	1	6A20116	01/20/2026	01/20/2026	
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pH in Soil by 9045D

pH	8.60			pH Units	1	6A21047	01/21/2026	01/22/2026	
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SAR by 20B Saturated Paste

Origins Laboratory

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EIS
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: 36832
 Project: KMG - Overlook 7 28 2 8-30 Facility

AST-B03@3"
1/20/2026 9:15:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJA0287-02 (Soil)									
Origins Laboratory									
SAR by 20B Saturated Paste									
SAR	1.94		0.0100	SAR	1	6A21039	01/21/2026	01/22/2026	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.207		0.00500	mmhos/cm	1	6A21047	"	01/22/2026	
Table 915 metals by EPA 6020B									
Arsenic	2.88		0.220	mg/kg dry	10	6A21059	01/21/2026	01/22/2026	
Barium	74.2		62.1	"	"	"	"	"	
Cadmium	ND		0.288	"	"	"	"	"	U
Copper	ND		34.8	"	"	"	"	"	U
Lead	ND		10.6	"	"	"	"	"	U
Nickel	ND		19.7	"	"	"	"	"	U
Selenium	ND		0.186	"	"	"	"	"	U
Silver	ND		0.606	"	"	"	"	"	U
Zinc	ND		280	"	"	"	"	"	U

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Dan Coloccia
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 Project: KMG - Overlook 7 28 2 8-30 Facility

AST-B05@3"
1/20/2026 9:25:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-03 (Soil)
Enthalpy Orange

TOTAL METALS BY EPA 7199

Hexavalent Chromium	ND	0.17	0.32	mg/Kg dry	1	393717	01/27/2026	01/28/2026	ND
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Origins Laboratory

Boron (DTPA Sorbitol)

(DTPA Sorbitol) Boron	ND		0.107	mg/L dry	1	6A21097	01/21/2026	01/23/2026	U
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		26.5	mg/kg dry	1	6A21021	01/21/2026	01/21/2026	U
Residual Range Organics (C28-C36)	ND		106	"	"	"	"	"	U

Surrogate: o-Terphenyl	94.3 %			50-150		"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6A21018	01/21/2026	01/21/2026	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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Dan Coloccia
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AST-B05@3"

1/20/2026 9:25:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJA0287-03 (Soil)
 Origins Laboratory**

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	ND		0.217	mg/kg dry	1	6A21018	01/21/2026	01/21/2026	U
Surrogate: 1,2-Dichloroethane-d4	94.9 %			70-130		"	"	"	
Surrogate: Toluene-d8	105 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	90.6 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	ND		0.499	meq/L	10	[CALC]	01/21/2026	01/22/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	1.43		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6A21074	01/21/2026	01/22/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.022	"	"	"	"	"	U
Anthracene	ND		0.022	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.022	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.022	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.022	"	"	"	"	"	U

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Dan Coloccia
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AST-B05@3"

1/20/2026 9:25:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-03 (Soil)
Origins Laboratory

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.022	mg/kg dry	1	6A21074	01/21/2026	01/22/2026	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	104 %			60-130		"	"	"	
Surrogate: Anthracene-d10	98.8 %			60-130		"	"	"	
Surrogate: Pyrene-d10	103 %			60-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	104 %			60-130		"	"	"	

Percent Solids

Total Solids, Percent	93.4			mass percent	1	6A20116	01/20/2026	01/20/2026	
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pH in Soil by 9045D

pH	8.61			pH Units	1	6A21047	01/21/2026	01/22/2026	
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SAR by 20B Saturated Paste

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Dan Coloccia
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AST-B05@3"

1/20/2026 9:25:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-03 (Soil)
Origins Laboratory

SAR by 20B Saturated Paste

SAR	2.47		0.0100	SAR	1	6A21039	01/21/2026	01/22/2026	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.213		0.00500	mmhos/cm	1	6A21047	"	01/22/2026	
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Table 915 metals by EPA 6020B

Arsenic	3.94		0.204	mg/kg dry	10	6A21059	01/21/2026	01/22/2026	
Barium	76.8		57.4	"	"	"	"	"	
Cadmium	ND		0.266	"	"	"	"	"	U
Copper	ND		32.2	"	"	"	"	"	U
Lead	ND		9.80	"	"	"	"	"	U
Nickel	ND		18.2	"	"	"	"	"	U
Selenium	ND		0.172	"	"	"	"	"	U
Silver	ND		0.560	"	"	"	"	"	U
Zinc	ND		259	"	"	"	"	"	U

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AST-B07@3"
1/20/2026 9:35:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-04 (Soil)
Enthalpy Orange

TOTAL METALS BY EPA 7199

Hexavalent Chromium	ND	0.17	0.32	mg/Kg dry	1	393717	01/27/2026	01/28/2026	ND
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Origins Laboratory

Boron (DTPA Sorbitol)

(DTPA Sorbitol) Boron	ND		0.107	mg/L dry	1	6A21097	01/21/2026	01/23/2026	U
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		26.6	mg/kg dry	1	6A21021	01/21/2026	01/21/2026	U
Residual Range Organics (C28-C36)	ND		106	"	"	"	"	"	U

Surrogate: o-Terphenyl	97.5 %				50-150	"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6A21018	01/21/2026	01/21/2026	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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AST-B07@3"
1/20/2026 9:35:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-04 (Soil)
Origins Laboratory

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	ND		0.215	mg/kg dry	1	6A21018	01/21/2026	01/21/2026	U
Surrogate: 1,2-Dichloroethane-d4	95.1 %			70-130		"	"	"	
Surrogate: Toluene-d8	103 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	94.0 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	0.638		0.499	meq/L	10	[CALC]	01/21/2026	01/22/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	1.29		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6A21074	01/21/2026	01/22/2026	U
2-Methylnaphthalene	0.002		0.002	"	"	"	"	"	
Acenaphthene	ND		0.021	"	"	"	"	"	U
Anthracene	ND		0.021	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.021	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.021	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.021	"	"	"	"	"	U

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 Project: KMG - Overlook 7 28 2 8-30 Facility

AST-B07@3"

1/20/2026 9:35:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJA0287-04 (Soil)
 Origins Laboratory**

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.021	mg/kg dry	1	6A21074	01/21/2026	01/22/2026	U
Dibenz (a,h) anthracene	ND		0.021	"	"	"	"	"	U
Fluoranthene	ND		0.021	"	"	"	"	"	U
Fluorene	ND		0.021	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.021	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.021	"	"	"	"	"	U

Surrogate: Fluorene-d10	102 %			60-130		"	"	"	
Surrogate: Anthracene-d10	101 %			60-130		"	"	"	
Surrogate: Pyrene-d10	105 %			60-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	102 %			60-130		"	"	"	

Percent Solids

Total Solids, Percent	93.2			mass percent	1	6A20116	01/20/2026	01/20/2026	
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pH in Soil by 9045D

pH	8.46			pH Units	1	6A21047	01/21/2026	01/22/2026	
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SAR by 20B Saturated Paste

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Dan Coloccia
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AST-B07@3"
1/20/2026 9:35:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJA0287-04 (Soil)									
Origins Laboratory									
SAR by 20B Saturated Paste									
SAR	1.81		0.0100	SAR	1	6A21039	01/21/2026	01/22/2026	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.239		0.00500	mmhos/cm	1	6A21047	"	01/22/2026	
Table 915 metals by EPA 6020B									
Arsenic	3.17		0.219	mg/kg dry	10	6A21059	01/21/2026	01/22/2026	
Barium	80.1		61.8	"	"	"	"	"	
Cadmium	ND		0.286	"	"	"	"	"	U
Copper	ND		34.7	"	"	"	"	"	U
Lead	ND		10.5	"	"	"	"	"	U
Nickel	ND		19.6	"	"	"	"	"	U
Selenium	ND		0.185	"	"	"	"	"	U
Silver	ND		0.603	"	"	"	"	"	U
Zinc	ND		279	"	"	"	"	"	U

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PW-B01@4'
1/20/2026 10:00:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-05 (Soil)
Enthalpy Orange

TOTAL METALS BY EPA 7199

Hexavalent Chromium	ND	0.16	0.30	mg/Kg dry	1	393717	01/27/2026	01/28/2026	ND
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Origins Laboratory

Boron (DTPA Sorbitol)

(DTPA Sorbitol) Boron	ND		0.104	mg/L dry	1	6A21097	01/21/2026	01/23/2026	U
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		25.8	mg/kg dry	1	6A21021	01/21/2026	01/21/2026	U
Residual Range Organics (C28-C36)	ND		103	"	"	"	"	"	U

Surrogate: o-Terphenyl	99.2 %				50-150	"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6A21018	01/21/2026	01/21/2026	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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Dan Coloccia
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 Project: KMG - Overlook 7 28 2 8-30 Facility

PW-B01@4'
1/20/2026 10:00:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-05 (Soil)
Origins Laboratory

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	ND		0.210	mg/kg dry	1	6A21018	01/21/2026	01/21/2026	U
Surrogate: 1,2-Dichloroethane-d4	94.0 %			70-130		"	"	"	
Surrogate: Toluene-d8	103 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	94.4 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	ND		0.499	meq/L	10	[CALC]	01/21/2026	01/22/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6A21074	01/21/2026	01/23/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.021	"	"	"	"	"	U
Anthracene	ND		0.021	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.021	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.021	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.021	"	"	"	"	"	U

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EIS
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Dan Coloccia
 Project Number: 36832
 Project: KMG - Overlook 7 28 2 8-30 Facility

PW-B01@4'
1/20/2026 10:00:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-05 (Soil)
Origins Laboratory

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.021	mg/kg dry	1	6A21074	01/21/2026	01/23/2026	U
Dibenz (a,h) anthracene	ND		0.021	"	"	"	"	"	U
Fluoranthene	ND		0.021	"	"	"	"	"	U
Fluorene	ND		0.021	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.021	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.021	"	"	"	"	"	U

Surrogate: Fluorene-d10	101 %			60-130		"	"	"	
Surrogate: Anthracene-d10	95.2 %			60-130		"	"	"	
Surrogate: Pyrene-d10	101 %			60-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	92.9 %			60-130		"	"	"	

Percent Solids

Total Solids, Percent	95.9			mass percent	1	6A20116	01/20/2026	01/20/2026	
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pH in Soil by 9045D

pH	7.58			pH Units	1	6A21047	01/21/2026	01/22/2026	
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SAR by 20B Saturated Paste

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Dan Coloccia
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 Project: KMG - Overlook 7 28 2 8-30 Facility

PW-B01@4'
1/20/2026 10:00:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-05 (Soil)
Origins Laboratory

SAR by 20B Saturated Paste

SAR	0.381		0.0100	SAR	1	6A21039	01/21/2026	01/22/2026	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.0427		0.00500	mmhos/cm	1	6A21047	"	01/22/2026	
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Table 915 metals by EPA 6020B

Arsenic	1.61		0.212	mg/kg dry	10	6A21059	01/21/2026	01/22/2026	
Barium	ND		59.8	"	"	"	"	"	U
Cadmium	ND		0.277	"	"	"	"	"	U
Copper	ND		33.6	"	"	"	"	"	U
Lead	ND		10.2	"	"	"	"	"	U
Nickel	ND		19.0	"	"	"	"	"	U
Selenium	ND		0.179	"	"	"	"	"	U
Silver	ND		0.584	"	"	"	"	"	U
Zinc	ND		270	"	"	"	"	"	U

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 Project: KMG - Overlook 7 28 2 8-30 Facility

PW-S01@2'
1/20/2026 10:15:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJA0287-06 (Soil)									
Enthalpy Orange									
TOTAL METALS BY EPA 7199									
Hexavalent Chromium	ND	0.18	0.33	mg/Kg dry	1	393717	01/27/2026	01/28/2026	ND
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	ND		0.114	mg/L dry	1	6A21097	01/21/2026	01/23/2026	U
DRO/ORO by EPA 8015D									
Diesel (C10-C28)	ND		28.3	mg/kg dry	1	6A21021	01/21/2026	01/21/2026	U
Residual Range Organics (C28-C36)	ND		113	"	"	"	"	"	U
Surrogate: o-Terphenyl	110 %			50-150		"	"	"	
GBTEX+TMBs by 8260D									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6A21018	01/21/2026	01/21/2026	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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PW-S01@2'
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DJA0287-06 (Soil)
 Origins Laboratory

GBTEX+TMBs by 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
Gasoline Range Hydrocarbons	ND		0.225	mg/kg dry	1	6A21018	01/21/2026	01/21/2026	U
Surrogate: 1,2-Dichloroethane-d4	95.6 %			70-130		"	"	"	
Surrogate: Toluene-d8	108 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	91.9 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	1.75		0.499	meq/L	10	[CALC]	01/21/2026	01/24/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6A21074	01/21/2026	01/23/2026	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

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PW-S01@2'
1/20/2026 10:15:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-06 (Soil)
Origins Laboratory

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.023	mg/kg dry	1	6A21074	01/21/2026	01/23/2026	U
Dibenz (a,h) anthracene	ND		0.023	"	"	"	"	"	U
Fluoranthene	ND		0.023	"	"	"	"	"	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	103 %			60-130		"	"	"	
Surrogate: Anthracene-d10	96.1 %			60-130		"	"	"	
Surrogate: Pyrene-d10	102 %			60-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	100 %			60-130		"	"	"	

Percent Solids

Total Solids, Percent	88.0			mass percent	1	6A20116	01/20/2026	01/20/2026	
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pH in Soil by 9045D

pH	8.05			pH Units	1	6A21113	01/21/2026	01/23/2026	
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SAR by 20B Saturated Paste

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PW-S01@2'
1/20/2026 10:15:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJA0287-06 (Soil)									
Origins Laboratory									
SAR by 20B Saturated Paste									
SAR	0.0857		0.0100	SAR	1	6A21105	01/21/2026	01/24/2026	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.236		0.00500	mmhos/cm	1	6A21113	01/21/2026	01/23/2026	
Table 915 metals by EPA 6020B									
Arsenic	3.32		0.218	mg/kg dry	10	6A21059	01/21/2026	01/22/2026	
Barium	84.0		61.5	"	"	"	"	"	
Cadmium	ND		0.285	"	"	"	"	"	U
Copper	ND		34.5	"	"	"	"	"	U
Lead	ND		10.5	"	"	"	"	"	U
Nickel	ND		19.5	"	"	"	"	"	U
Selenium	ND		0.185	"	"	"	"	"	U
Silver	ND		0.600	"	"	"	"	"	U
Zinc	ND		278	"	"	"	"	"	U

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SEP-B01@3"
1/20/2026 10:45:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJA0287-07 (Soil)									
Enthalpy Orange									
TOTAL METALS BY EPA 7199									
Hexavalent Chromium	ND	0.17	0.32	mg/Kg dry	1	393717	01/27/2026	01/28/2026	ND
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	0.133		0.108	mg/L dry	1	6A21097	01/21/2026	01/23/2026	
DRO/ORO by EPA 8015D									
Diesel (C10-C28)	40.3		27.0	mg/kg dry	1	6A21021	01/21/2026	01/21/2026	
Residual Range Organics (C28-C36)	ND		108	"	"	"	"	"	U
Surrogate: o-Terphenyl	106 %			50-150		"	"	"	
GBTEX+TMBs by 8260D									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6A21018	01/21/2026	01/21/2026	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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SEP-B01@3"
 1/20/2026 10:45:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-07 (Soil)
 Origins Laboratory

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	0.286		0.218	mg/kg dry	1	6A21018	01/21/2026	01/21/2026	
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Surrogate: 1,2-Dichloroethane-d4	96.4 %			70-130		"	"	"	
Surrogate: Toluene-d8	103 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	95.7 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	2.17		0.499	meq/L	10	[CALC]	01/21/2026	01/24/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	0.003		0.002	mg/kg dry	1	6A21074	01/21/2026	01/23/2026	
2-Methylnaphthalene	0.009		0.002	"	"	"	"	"	
Acenaphthene	ND		0.022	"	"	"	"	"	U
Anthracene	ND		0.022	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.022	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.022	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.022	"	"	"	"	"	U
Chrysene	ND		0.022	"	"	"	"	"	U

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SEP-B01@3"

1/20/2026 10:45:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJA0287-07 (Soil)									
Origins Laboratory									
PAH by EPA 8270E extracted via 3580A									
Dibenz (a,h) anthracene	ND		0.022	mg/kg dry	1	6A21074	01/21/2026	01/23/2026	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	99.8 %			60-130		"	"	"	
Surrogate: Anthracene-d10	98.1 %			60-130		"	"	"	
Surrogate: Pyrene-d10	94.5 %			60-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	100 %			60-130		"	"	"	
Percent Solids									
Total Solids, Percent	92.7			mass percent	1	6A20116	01/20/2026	01/20/2026	
pH in Soil by 9045D									
pH	7.88			pH Units	1	6A21113	01/21/2026	01/23/2026	
SAR by 20B Saturated Paste									
SAR	0.249		0.0100	SAR	1	6A21105	01/21/2026	01/24/2026	

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SEP-B01@3"
 1/20/2026 10:45:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-07 (Soil)
 Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.322		0.00500	mmhos/cm	1	6A21113	01/21/2026	01/23/2026	
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Table 915 metals by EPA 6020B

Arsenic	3.49		0.219	mg/kg dry	10	6A21059	01/21/2026	01/22/2026	
Barium	93.7		61.8	"	"	"	"	"	
Cadmium	ND		0.287	"	"	"	"	"	U
Copper	ND		34.7	"	"	"	"	"	U
Lead	ND		10.6	"	"	"	"	"	U
Nickel	ND		19.6	"	"	"	"	"	U
Selenium	ND		0.186	"	"	"	"	"	U
Silver	ND		0.603	"	"	"	"	"	U
Zinc	ND		279	"	"	"	"	"	U

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SEP-B02@4'
1/20/2026 10:50:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJA0287-08 (Soil)									
Enthalpy Orange									
TOTAL METALS BY EPA 7199									
Hexavalent Chromium	ND	0.17	0.32	mg/Kg dry	1	393717	01/27/2026	01/28/2026	ND
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	0.153		0.111	mg/L dry	1	6A21097	01/21/2026	01/23/2026	
DRO/ORO by EPA 8015D									
Diesel (C10-C28)	ND		27.6	mg/kg dry	1	6A21021	01/21/2026	01/21/2026	U
Residual Range Organics (C28-C36)	ND		110	"	"	"	"	"	U
Surrogate: o-Terphenyl	101 %			50-150		"	"	"	
GBTEX+TMBs by 8260D									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6A21018	01/21/2026	01/21/2026	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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SEP-B02@4'

1/20/2026 10:50:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJA0287-08 (Soil)
 Origins Laboratory**

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	ND		0.220	mg/kg dry	1	6A21018	01/21/2026	01/21/2026	U
Surrogate: 1,2-Dichloroethane-d4	95.0 %			70-130		"	"	"	
Surrogate: Toluene-d8	105 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	92.9 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	1.66		0.499	meq/L	10	[CALC]	01/21/2026	01/24/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	0.008		0.002	mg/kg dry	1	6A21074	01/21/2026	01/23/2026	
2-Methylnaphthalene	0.019		0.002	"	"	"	"	"	
Acenaphthene	ND		0.022	"	"	"	"	"	U
Anthracene	ND		0.022	"	"	"	"	"	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

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SEP-B02@4'

1/20/2026 10:50:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-08 (Soil)
Origins Laboratory

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.022	mg/kg dry	1	6A21074	01/21/2026	01/23/2026	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	102 %			60-130		"	"	"	
Surrogate: Anthracene-d10	99.5 %			60-130		"	"	"	
Surrogate: Pyrene-d10	98.8 %			60-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	101 %			60-130		"	"	"	

Percent Solids

Total Solids, Percent	90.5			mass percent	1	6A20116	01/20/2026	01/20/2026	
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pH in Soil by 9045D

pH	8.15			pH Units	1	6A21113	01/21/2026	01/23/2026	
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SAR by 20B Saturated Paste

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SEP-B02@4'
1/20/2026 10:50:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJA0287-08 (Soil)									
Origins Laboratory									
SAR by 20B Saturated Paste									
SAR	0.249		0.0100	SAR	1	6A21105	01/21/2026	01/24/2026	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.257		0.00500	mmhos/cm	1	6A21113	01/21/2026	01/23/2026	
Table 915 metals by EPA 6020B									
Arsenic	4.03		0.224	mg/kg dry	10	6A21059	01/21/2026	01/22/2026	
Barium	85.4		63.1	"	"	"	"	"	
Cadmium	ND		0.292	"	"	"	"	"	U
Copper	ND		35.4	"	"	"	"	"	U
Lead	ND		10.8	"	"	"	"	"	U
Nickel	ND		20.0	"	"	"	"	"	U
Selenium	ND		0.189	"	"	"	"	"	U
Silver	ND		0.615	"	"	"	"	"	U
Zinc	ND		285	"	"	"	"	"	U

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SEP-B03@3"
1/20/2026 10:55:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJA0287-09 (Soil)									
Enthalpy Orange									
TOTAL METALS BY EPA 7199									
Hexavalent Chromium	ND	0.17	0.32	mg/Kg dry	1	393717	01/27/2026	01/28/2026	ND
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	0.137		0.111	mg/L dry	1	6A21097	01/21/2026	01/23/2026	
DRO/ORO by EPA 8015D									
Diesel (C10-C28)	ND		27.9	mg/kg dry	1	6A21021	01/21/2026	01/21/2026	U
Residual Range Organics (C28-C36)	ND		112	"	"	"	"	"	U
Surrogate: o-Terphenyl	110 %			50-150		"	"	"	
GBTEX+TMBs by 8260D									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6A21018	01/21/2026	01/21/2026	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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SEP-B03@3"

1/20/2026 10:55:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJA0287-09 (Soil)
 Origins Laboratory**

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	ND		0.221	mg/kg dry	1	6A21018	01/21/2026	01/21/2026	U
Surrogate: 1,2-Dichloroethane-d4	96.1 %			70-130		"	"	"	
Surrogate: Toluene-d8	103 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	94.2 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	1.69		0.499	meq/L	10	[CALC]	01/21/2026	01/24/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6A21074	01/21/2026	01/23/2026	U
2-Methylnaphthalene	0.004		0.002	"	"	"	"	"	
Acenaphthene	ND		0.022	"	"	"	"	"	U
Anthracene	ND		0.022	"	"	"	"	"	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

Origins Laboratory

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SEP-B03@3"

1/20/2026 10:55:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJA0287-09 (Soil)
 Origins Laboratory**

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.022	mg/kg dry	1	6A21074	01/21/2026	01/23/2026	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	109 %			60-130		"	"	"	
Surrogate: Anthracene-d10	101 %			60-130		"	"	"	
Surrogate: Pyrene-d10	102 %			60-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	101 %			60-130		"	"	"	

Percent Solids

Total Solids, Percent	90.2			mass percent	1	6A20116	01/20/2026	01/20/2026	
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pH in Soil by 9045D

pH	8.11			pH Units	1	6A21113	01/21/2026	01/23/2026	
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SAR by 20B Saturated Paste

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SEP-B03@3"

1/20/2026 10:55:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJA0287-09 (Soil)									
Origins Laboratory									
SAR by 20B Saturated Paste									
SAR	0.218		0.0100	SAR	1	6A21105	01/21/2026	01/24/2026	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.259		0.00500	mmhos/cm	1	6A21113	01/21/2026	01/23/2026	
Table 915 metals by EPA 6020B									
Arsenic	3.69		0.218	mg/kg dry	10	6A21059	01/21/2026	01/22/2026	
Barium	82.0		61.6	"	"	"	"	"	
Cadmium	ND		0.285	"	"	"	"	"	U
Copper	ND		34.5	"	"	"	"	"	U
Lead	ND		10.5	"	"	"	"	"	U
Nickel	ND		19.5	"	"	"	"	"	U
Selenium	ND		0.185	"	"	"	"	"	U
Silver	ND		0.601	"	"	"	"	"	U
Zinc	ND		278	"	"	"	"	"	U

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SEP-B04@2'
 1/20/2026 11:00:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJA0287-10 (Soil)									
Enthalpy Orange									
TOTAL METALS BY EPA 7199									
Hexavalent Chromium	ND	0.18	0.34	mg/Kg dry	1	393717	01/27/2026	01/28/2026	ND
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	0.157		0.114	mg/L dry	1	6A21097	01/21/2026	01/23/2026	
DRO/ORO by EPA 8015D									
Diesel (C10-C28)	ND		28.4	mg/kg dry	1	6A21021	01/21/2026	01/21/2026	U
Residual Range Organics (C28-C36)	ND		113	"	"	"	"	"	U
Surrogate: o-Terphenyl	98.9 %			50-150		"	"	"	
GBTEX+TMBs by 8260D									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6A21018	01/21/2026	01/21/2026	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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SEP-B04@2'

1/20/2026 11:00:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-10 (Soil)
 Origins Laboratory

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	ND		0.226	mg/kg dry	1	6A21018	01/21/2026	01/21/2026	U
Surrogate: 1,2-Dichloroethane-d4	96.0 %			70-130		"	"	"	
Surrogate: Toluene-d8	102 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	96.3 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	1.73		0.499	meq/L	10	[CALC]	01/21/2026	01/24/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6A21074	01/21/2026	01/23/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.022	"	"	"	"	"	U
Anthracene	ND		0.022	"	"	"	"	"	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

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SEP-B04@2'
 1/20/2026 11:00:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-10 (Soil)
 Origins Laboratory

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.022	mg/kg dry	1	6A21074	01/21/2026	01/23/2026	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	105 %			60-130		"	"	"	
Surrogate: Anthracene-d10	94.5 %			60-130		"	"	"	
Surrogate: Pyrene-d10	99.6 %			60-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	97.0 %			60-130		"	"	"	

Percent Solids

Total Solids, Percent	88.1			mass percent	1	6A20116	01/20/2026	01/20/2026	
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pH in Soil by 9045D

pH	8.11			pH Units	1	6A21113	01/21/2026	01/23/2026	
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SAR by 20B Saturated Paste

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SEP-B04@2'
 1/20/2026 11:00:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJA0287-10 (Soil)									
Origins Laboratory									
SAR by 20B Saturated Paste									
SAR	0.280		0.0100	SAR	1	6A21105	01/21/2026	01/24/2026	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.274		0.00500	mmhos/cm	1	6A21113	01/21/2026	01/23/2026	
Table 915 metals by EPA 6020B									
Arsenic	4.91		0.221	mg/kg dry	10	6A21059	01/21/2026	01/22/2026	
Barium	287		62.2	"	"	"	"	"	
Cadmium	ND		0.288	"	"	"	"	"	U
Copper	ND		34.9	"	"	"	"	"	U
Lead	ND		10.6	"	"	"	"	"	U
Nickel	ND		19.7	"	"	"	"	"	U
Selenium	ND		0.187	"	"	"	"	"	U
Silver	ND		0.607	"	"	"	"	"	U
Zinc	ND		281	"	"	"	"	"	U

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SEP-B04@2'

1/20/2026 11:00:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJA0287-10RE1 (Soil)									
Origins Laboratory									
Table 915 metals by EPA 6020B									
Barium	69.8		60.3	mg/kg dry	10	6B03069	02/03/2026	02/04/2026	

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BG-01@3"

1/20/2026 11:30:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJA0287-11 (Soil)
 Enthalpy Orange**

TOTAL METALS BY EPA 7199

Hexavalent Chromium	ND	0.16	0.31	mg/Kg dry	1	393717	01/27/2026	01/28/2026	ND
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Origins Laboratory

Boron (DTPA Sorbitol)

(DTPA Sorbitol) Boron	0.397		0.106	mg/L dry	1	6A21097	01/21/2026	01/23/2026	
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Metals by Saturated Paste by EPA 6010

Calcium	1.62		0.499	meq/L	10	[CALC]	01/21/2026	01/24/2026	
Magnesium	1.33		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	

Percent Solids

Total Solids, Percent	94.2			mass percent	1	6A20116	01/20/2026	01/20/2026	
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pH in Soil by 9045D

pH	7.11			pH Units	1	6A21113	01/21/2026	01/23/2026	
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SAR by 20B Saturated Paste

SAR	0.120		0.0100	SAR	1	6A21105	01/21/2026	01/24/2026	
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BG-01@3"

1/20/2026 11:30:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-11 (Soil)
Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.430		0.00500	mmhos/cm	1	6A21113	01/21/2026	01/23/2026	
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Table 915 metals by EPA 6020B

Arsenic	2.18		0.208	mg/kg dry	10	6A21059	01/21/2026	01/22/2026	
Barium	ND		58.7	"	"	"	"	"	U
Cadmium	ND		0.272	"	"	"	"	"	U
Copper	ND		32.9	"	"	"	"	"	U
Lead	ND		10.0	"	"	"	"	"	U
Nickel	ND		18.6	"	"	"	"	"	U
Selenium	ND		0.176	"	"	"	"	"	U
Silver	ND		0.572	"	"	"	"	"	U
Zinc	ND		265	"	"	"	"	"	U

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BG-02@3"

1/20/2026 11:35:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJA0287-12 (Soil)
 Enthalpy Orange**

TOTAL METALS BY EPA 7199

Hexavalent Chromium	ND	0.16	0.31	mg/Kg dry	1	393717	01/27/2026	01/28/2026	ND
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Origins Laboratory

Boron (DTPA Sorbitol)

(DTPA Sorbitol) Boron	0.193		0.105	mg/L dry	1	6A21097	01/21/2026	01/23/2026	
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Metals by Saturated Paste by EPA 6010

Calcium	2.55		0.499	meq/L	10	[CALC]	01/21/2026	01/24/2026	
Magnesium	1.58		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	

Percent Solids

Total Solids, Percent	95.7			mass percent	1	6A20116	01/20/2026	01/20/2026	
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pH in Soil by 9045D

pH	6.54			pH Units	1	6A21113	01/21/2026	01/23/2026	
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SAR by 20B Saturated Paste

SAR	0.0951		0.0100	SAR	1	6A21105	01/21/2026	01/24/2026	
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BG-02@3"

1/20/2026 11:35:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJA0287-12 (Soil)
 Origins Laboratory**

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.650		0.00500	mmhos/cm	1	6A21113	01/21/2026	01/23/2026	
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Table 915 metals by EPA 6020B

Arsenic	2.17		0.204	mg/kg dry	10	6A21059	01/21/2026	01/22/2026	
Barium	ND		57.4	"	"	"	"	"	U
Cadmium	ND		0.266	"	"	"	"	"	U
Copper	ND		32.2	"	"	"	"	"	U
Lead	ND		9.80	"	"	"	"	"	U
Nickel	ND		18.2	"	"	"	"	"	U
Selenium	ND		0.172	"	"	"	"	"	U
Silver	ND		0.560	"	"	"	"	"	U
Zinc	ND		259	"	"	"	"	"	U

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BG-03@3"

1/20/2026 11:40:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJA0287-13 (Soil)									
Enthalpy Orange									
TOTAL METALS BY EPA 7199									
Hexavalent Chromium	ND	0.16	0.31	mg/Kg dry	1	393717	01/27/2026	01/28/2026	ND
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	ND		0.104	mg/L dry	1	6A21097	01/21/2026	01/23/2026	U
Metals by Saturated Paste by EPA 6010									
Calcium	2.63		0.499	meq/L	10	[CALC]	01/21/2026	01/24/2026	
Magnesium	1.85		0.823	"	"	"	"	"	"
Sodium	ND		0.435	"	"	"	"	"	"
Percent Solids									
Total Solids, Percent	96.0			mass percent	1	6A20116	01/20/2026	01/20/2026	
pH in Soil by 9045D									
pH	5.80			pH Units	1	6A21113	01/21/2026	01/23/2026	
SAR by 20B Saturated Paste									
SAR	0.0855		0.0100	SAR	1	6A21105	01/21/2026	01/24/2026	

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 Project: KMG - Overlook 7 28 2 8-30 Facility

BG-03@3"

1/20/2026 11:40:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-13 (Soil)
Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.770		0.00500	mmhos/cm	1	6A21113	01/21/2026	01/23/2026	
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Table 915 metals by EPA 6020B

Arsenic	1.98		0.218	mg/kg dry	10	6A21059	01/21/2026	01/22/2026	
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		0.185	"	"	"	"	"	U
Silver	ND		0.600	"	"	"	"	"	U
Zinc	ND		278	"	"	"	"	"	U

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BG-04@3"

1/20/2026 11:45:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJA0287-14 (Soil)
 Enthalpy Orange**

TOTAL METALS BY EPA 7199

Hexavalent Chromium	ND	0.16	0.31	mg/Kg dry	1	393717	01/27/2026	01/28/2026	ND
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Origins Laboratory

Boron (DTPA Sorbitol)

(DTPA Sorbitol) Boron	0.222		0.104	mg/L dry	1	6A21097	01/21/2026	01/23/2026	
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Metals by Saturated Paste by EPA 6010

Calcium	1.33		0.499	meq/L	10	[CALC]	01/21/2026	01/24/2026	
Magnesium	0.836		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	

Percent Solids

Total Solids, Percent	96.2			mass percent	1	6A20116	01/20/2026	01/20/2026	
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pH in Soil by 9045D

pH	6.99			pH Units	1	6A21113	01/21/2026	01/23/2026	
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SAR by 20B Saturated Paste

SAR	0.0831		0.0100	SAR	1	6A21105	01/21/2026	01/24/2026	
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Origins Laboratory

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EIS
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: 36832
 Project: KMG - Overlook 7 28 2 8-30 Facility

BG-04@3"

1/20/2026 11:45:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-14 (Soil)
Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.410		0.00500	mmhos/cm	1	6A21113	01/21/2026	01/23/2026	
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Table 915 metals by EPA 6020B

Arsenic	3.52		0.210	mg/kg dry	10	6A21059	01/21/2026	01/22/2026	
Barium	ND		59.2	"	"	"	"	"	U
Cadmium	ND		0.274	"	"	"	"	"	U
Copper	ND		33.2	"	"	"	"	"	U
Lead	ND		10.1	"	"	"	"	"	U
Nickel	ND		18.8	"	"	"	"	"	U
Selenium	0.197		0.177	"	"	"	"	"	
Silver	ND		0.577	"	"	"	"	"	U
Zinc	ND		267	"	"	"	"	"	U

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BG-05@3'
1/20/2026 2:00:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-15 (Soil)
Enthalpy Orange

TOTAL METALS BY EPA 7199

Hexavalent Chromium	ND	0.17	0.32	mg/Kg dry	1	393717	01/27/2026	01/28/2026	ND
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Origins Laboratory

Boron (DTPA Sorbitol)

(DTPA Sorbitol) Boron	1.01		0.107	mg/L dry	1	6A21097	01/21/2026	01/23/2026	
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Metals by Saturated Paste by EPA 6010

Calcium	0.871		0.499	meq/L	10	[CALC]	01/21/2026	01/24/2026	
Magnesium	ND		0.823	"	"	"	"	"	"
Sodium	5.63		0.435	"	"	"	"	"	"

Percent Solids

Total Solids, Percent	92.8			mass percent	1	6A20117	01/20/2026	01/20/2026	
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pH in Soil by 9045D

pH	8.00			pH Units	1	6A21113	01/21/2026	01/23/2026	
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SAR by 20B Saturated Paste

SAR	6.67		0.0100	SAR	1	6A21105	01/21/2026	01/24/2026	
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BG-05@3'
1/20/2026 2:00:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-15 (Soil)
Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.710		0.00500	mmhos/cm	1	6A21113	01/21/2026	01/23/2026	
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Table 915 metals by EPA 6020B

Arsenic	3.36		0.217	mg/kg dry	10	6A21059	01/21/2026	01/22/2026	
Barium	81.6		61.2	"	"	"	"	"	
Cadmium	ND		0.283	"	"	"	"	"	U
Copper	ND		34.3	"	"	"	"	"	U
Lead	ND		10.4	"	"	"	"	"	U
Nickel	ND		19.4	"	"	"	"	"	U
Selenium	ND		0.183	"	"	"	"	"	U
Silver	ND		0.597	"	"	"	"	"	U
Zinc	ND		276	"	"	"	"	"	U

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BG-05@6'
1/20/2026 2:05:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJA0287-16 (Soil)									
Enthalpy Orange									
TOTAL METALS BY EPA 7199									
Hexavalent Chromium	ND	0.18	0.34	mg/Kg dry	1	393717	01/27/2026	01/28/2026	ND
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	1.21		0.114	mg/L dry	1	6A21097	01/21/2026	01/23/2026	
Metals by Saturated Paste by EPA 6010									
Calcium	ND		0.499	meq/L	10	[CALC]	01/21/2026	01/24/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	7.93		0.435	"	"	"	"	"	
Percent Solids									
Total Solids, Percent	87.4			mass percent	1	6A20117	01/20/2026	01/20/2026	
pH in Soil by 9045D									
pH	8.75			pH Units	1	6A21113	01/21/2026	01/23/2026	
SAR by 20B Saturated Paste									
SAR	11.1		0.0100	SAR	1	6A21105	01/21/2026	01/24/2026	

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BG-05@6'
1/20/2026 2:05:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-16 (Soil)
Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.869		0.00500	mmhos/cm	1	6A21113	01/21/2026	01/23/2026	
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Table 915 metals by EPA 6020B

Arsenic	12.9		0.213	mg/kg dry	10	6A21059	01/21/2026	01/22/2026	
Barium	98.6		60.0	"	"	"	"	"	
Cadmium	0.313		0.278	"	"	"	"	"	
Copper	ND		33.7	"	"	"	"	"	U
Lead	11.0		10.3	"	"	"	"	"	
Nickel	20.3		19.0	"	"	"	"	"	
Selenium	0.597		0.180	"	"	"	"	"	
Silver	ND		0.586	"	"	"	"	"	U
Zinc	ND		271	"	"	"	"	"	U

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BG-06@3'
1/20/2026 2:20:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJA0287-17 (Soil)									
Enthalpy Orange									
TOTAL METALS BY EPA 7199									
Hexavalent Chromium	ND	0.16	0.31	mg/Kg dry	1	393717	01/27/2026	01/28/2026	ND
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	0.450		0.106	mg/L dry	1	6A21097	01/21/2026	01/23/2026	
Metals by Saturated Paste by EPA 6010									
Calcium	0.911		0.499	meq/L	10	[CALC]	01/21/2026	01/24/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	1.90		0.435	"	"	"	"	"	
Percent Solids									
Total Solids, Percent	94.5			mass percent	1	6A20117	01/20/2026	01/20/2026	
pH in Soil by 9045D									
pH	8.34			pH Units	1	6A21113	01/21/2026	01/23/2026	
SAR by 20B Saturated Paste									
SAR	2.27		0.0100	SAR	1	6A21105	01/21/2026	01/24/2026	

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BG-06@3'
1/20/2026 2:20:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-17 (Soil)
Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.315		0.00500	mmhos/cm	1	6A21113	01/21/2026	01/23/2026	
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Table 915 metals by EPA 6020B

Arsenic	3.02		0.205	mg/kg dry	10	6A21059	01/21/2026	01/22/2026	
Barium	78.1		58.0	"	"	"	"	"	
Cadmium	ND		0.269	"	"	"	"	"	U
Copper	ND		32.5	"	"	"	"	"	U
Lead	ND		9.89	"	"	"	"	"	U
Nickel	ND		18.4	"	"	"	"	"	U
Selenium	ND		0.174	"	"	"	"	"	U
Silver	ND		0.565	"	"	"	"	"	U
Zinc	ND		261	"	"	"	"	"	U

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BG-06@6'
1/20/2026 2:25:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJA0287-18 (Soil)									
Enthalpy Orange									
TOTAL METALS BY EPA 7199									
Hexavalent Chromium	ND	0.18	0.34	mg/Kg dry	1	393717	01/27/2026	01/28/2026	ND
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	1.26		0.117	mg/L dry	1	6A21098	01/21/2026	01/23/2026	
Metals by Saturated Paste by EPA 6010									
Calcium	0.717		0.499	meq/L	10	[CALC]	01/21/2026	01/24/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	5.37		0.435	"	"	"	"	"	
Percent Solids									
Total Solids, Percent	85.6			mass percent	1	6A20117	01/20/2026	01/20/2026	
pH in Soil by 9045D									
pH	8.58			pH Units	1	6A21113	01/21/2026	01/23/2026	
SAR by 20B Saturated Paste									
SAR	6.53		0.0100	SAR	1	6A21105	01/21/2026	01/24/2026	

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BG-06@6'
1/20/2026 2:25:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-18 (Soil)
Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.638		0.00500	mmhos/cm	1	6A21113	01/21/2026	01/23/2026	
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Table 915 metals by EPA 6020B

Arsenic	3.65		0.235	mg/kg dry	10	6A21059	01/21/2026	01/22/2026	
Barium	108		66.2	"	"	"	"	"	
Cadmium	ND		0.307	"	"	"	"	"	U
Copper	ND		37.2	"	"	"	"	"	U
Lead	ND		11.3	"	"	"	"	"	U
Nickel	ND		21.0	"	"	"	"	"	U
Selenium	ND		0.199	"	"	"	"	"	U
Silver	ND		0.646	"	"	"	"	"	U
Zinc	ND		299	"	"	"	"	"	U

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BG-07@3'
1/20/2026 2:40:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-19 (Soil)
Enthalpy Orange

TOTAL METALS BY EPA 7199

Hexavalent Chromium	ND	0.17	0.32	mg/Kg dry	1	393717	01/27/2026	01/28/2026	ND
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Origins Laboratory

Boron (DTPA Sorbitol)

(DTPA Sorbitol) Boron	0.439		0.109	mg/L dry	1	6A21098	01/21/2026	01/23/2026	
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Metals by Saturated Paste by EPA 6010

Calcium	0.834		0.499	meq/L	10	[CALC]	01/21/2026	01/24/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	3.45		0.435	"	"	"	"	"	

Percent Solids

Total Solids, Percent	92.3			mass percent	1	6A20117	01/20/2026	01/20/2026	
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pH in Soil by 9045D

pH	8.04			pH Units	1	6A21113	01/21/2026	01/23/2026	
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SAR by 20B Saturated Paste

SAR	4.34		0.0100	SAR	1	6A21105	01/21/2026	01/24/2026	
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BG-07@3'
1/20/2026 2:40:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-19 (Soil)
Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.515		0.00500	mmhos/cm	1	6A21113	01/21/2026	01/23/2026	
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Table 915 metals by EPA 6020B

Arsenic	3.65		0.226	mg/kg dry	10	6A21059	01/21/2026	01/22/2026	
Barium	107		63.6	"	"	"	"	"	
Cadmium	ND		0.295	"	"	"	"	"	U
Copper	ND		35.7	"	"	"	"	"	U
Lead	ND		10.9	"	"	"	"	"	U
Nickel	ND		20.2	"	"	"	"	"	U
Selenium	ND		0.191	"	"	"	"	"	U
Silver	ND		0.621	"	"	"	"	"	U
Zinc	ND		287	"	"	"	"	"	U

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BG-07@6'
1/20/2026 2:45:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJA0287-20 (Soil)									
Enthalpy Orange									
TOTAL METALS BY EPA 7199									
Hexavalent Chromium	ND	0.17	0.32	mg/Kg dry	1	393717	01/27/2026	01/28/2026	ND
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	0.838		0.108	mg/L dry	1	6A21098	01/21/2026	01/23/2026	
Metals by Saturated Paste by EPA 6010									
Calcium	0.649		0.499	meq/L	10	[CALC]	01/21/2026	01/24/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	5.08		0.435	"	"	"	"	"	
Percent Solids									
Total Solids, Percent	92.6			mass percent	1	6A20117	01/20/2026	01/20/2026	
pH in Soil by 9045D									
pH	8.50			pH Units	1	6A21113	01/21/2026	01/23/2026	
SAR by 20B Saturated Paste									
SAR	6.71		0.0100	SAR	1	6A21105	01/21/2026	01/24/2026	

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BG-07@6'
1/20/2026 2:45:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-20 (Soil)
Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.567		0.00500	mmhos/cm	1	6A21113	01/21/2026	01/23/2026	
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Table 915 metals by EPA 6020B

Arsenic	2.66		0.210	mg/kg dry	10	6A21059	01/21/2026	01/22/2026	
Barium	82.6		59.3	"	"	"	"	"	
Cadmium	ND		0.275	"	"	"	"	"	U
Copper	ND		33.3	"	"	"	"	"	U
Lead	ND		10.1	"	"	"	"	"	U
Nickel	ND		18.8	"	"	"	"	"	U
Selenium	ND		0.178	"	"	"	"	"	U
Silver	ND		0.578	"	"	"	"	"	U
Zinc	ND		268	"	"	"	"	"	U

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BG-08@3'
1/20/2026 3:00:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-21 (Soil)
Enthalpy Orange

TOTAL METALS BY EPA 7199

Hexavalent Chromium	ND	0.17	0.31	mg/Kg dry	1	393637	01/27/2026	01/27/2026	ND
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Origins Laboratory

Boron (DTPA Sorbitol)

(DTPA Sorbitol) Boron	0.260		0.106	mg/L dry	1	6A21098	01/21/2026	01/23/2026	
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Metals by Saturated Paste by EPA 6010

Calcium	4.33		0.499	meq/L	10	[CALC]	01/21/2026	01/24/2026	
Magnesium	1.46		0.823	"	"	"	"	"	
Sodium	8.90		0.435	"	"	"	"	"	

Percent Solids

Total Solids, Percent	94.4			mass percent	1	6A20117	01/20/2026	01/20/2026	
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pH in Soil by 9045D

pH	8.15			pH Units	1	6A21113	01/21/2026	01/23/2026	
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SAR by 20B Saturated Paste

SAR	5.23		0.0100	SAR	1	6A21105	01/21/2026	01/24/2026	
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BG-08@3'
1/20/2026 3:00:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-21 (Soil)
Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	1.41		0.00500	mmhos/cm	1	6A21113	01/21/2026	01/23/2026	
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Table 915 metals by EPA 6020B

Arsenic	4.13		0.203	mg/kg dry	10	6A21060	01/21/2026	01/22/2026	
Barium	119		57.3	"	"	"	"	"	
Cadmium	ND		0.265	"	"	"	"	"	U
Copper	ND		32.1	"	"	"	"	"	U
Lead	ND		9.78	"	"	"	"	"	U
Nickel	ND		18.2	"	"	"	"	"	U
Selenium	0.182		0.172	"	"	"	"	"	
Silver	ND		0.559	"	"	"	"	"	U
Zinc	ND		258	"	"	"	"	"	U

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BG-08@6'
1/20/2026 3:05:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJA0287-22 (Soil)
Enthalpy Orange

TOTAL METALS BY EPA 7199

Hexavalent Chromium	ND	0.17	0.31	mg/Kg dry	1	393637	01/27/2026	01/27/2026	ND
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Origins Laboratory

Boron (DTPA Sorbitol)

(DTPA Sorbitol) Boron	0.978		0.106	mg/L dry	1	6A21098	01/21/2026	01/23/2026	
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Metals by Saturated Paste by EPA 6010

Calcium	0.886		0.499	meq/L	10	[CALC]	01/21/2026	01/24/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	8.29		0.435	"	"	"	"	"	

Percent Solids

Total Solids, Percent	94.4			mass percent	1	6A20117	01/20/2026	01/20/2026	
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pH in Soil by 9045D

pH	8.72			pH Units	1	6A21113	01/21/2026	01/23/2026	
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SAR by 20B Saturated Paste

SAR	9.27		0.0100	SAR	1	6A21105	01/21/2026	01/24/2026	
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 Project: KMG - Overlook 7 28 2 8-30 Facility

BG-08@6'
1/20/2026 3:05:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJA0287-22 (Soil)									
Origins Laboratory									
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	1.01		0.00500	mmhos/cm	1	6A21113	01/21/2026	01/23/2026	
Table 915 metals by EPA 6020B									
Arsenic	2.18		0.211	mg/kg dry	10	6A21060	01/21/2026	01/22/2026	
Barium	71.1		59.6	"	"	"	"	"	
Cadmium	ND		0.276	"	"	"	"	"	U
Copper	ND		33.4	"	"	"	"	"	U
Lead	ND		10.2	"	"	"	"	"	U
Nickel	ND		18.9	"	"	"	"	"	U
Selenium	ND		0.179	"	"	"	"	"	U
Silver	ND		0.581	"	"	"	"	"	U
Zinc	ND		269	"	"	"	"	"	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
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Batch 6A20116 - % Solids

Duplicate (6A20116-DUP1)

Source: DJA0285-08

Prepared: 01/20/2026 Analyzed: 01/20/2026

Total Solids, Percent	82.9		mass percent		83.0			0.148	20	
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Duplicate (6A20116-DUP2)

Source: DJA0285-09

Prepared: 01/20/2026 Analyzed: 01/20/2026

Total Solids, Percent	86.6		mass percent		87.1			0.524	20	
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Batch 6A20117 - % Solids

Duplicate (6A20117-DUP1)

Source: DJA0287-15

Prepared: 01/20/2026 Analyzed: 01/20/2026

Total Solids, Percent	92.8		mass percent		92.8			0.0182	20	
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Duplicate (6A20117-DUP2)

Source: DJA0287-16

Prepared: 01/20/2026 Analyzed: 01/20/2026

Total Solids, Percent	87.0		mass percent		87.4			0.388	20	
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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 6A21039 - Saturated Paste Metals

Blank (6A21039-BLK1)

Prepared: 01/21/2026 Analyzed: 01/22/2026

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 (6A21039-DUP1)

Source: DJA0286-01

Prepared: 01/21/2026 Analyzed: 01/22/2026

SAR	ND	0.0100	SAR	8.84				200		U
Calcium PPM	49.1	10.0	mg/L	31.2			44.5	50		
Magnesium PPM	24.4	10.0	"	15.9			42.3	50		
Sodium PPM	302	10.0	"	243			21.6	50		

Batch 6A21097 - DTPA Sorbitol Preparation

Blank (6A21097-BLK1)

Prepared: 01/21/2026 Analyzed: 01/23/2026

(DTPA Sorbitol) Boron	ND	0.100	mg/L wet							U
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Duplicate (6A21097-DUP1)

Source: DJA0286-13

Prepared: 01/21/2026 Analyzed: 01/23/2026

(DTPA Sorbitol) Boron	0.693	0.110	mg/L dry	0.609			12.9	50		
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Batch 6A21098 - DTPA Sorbitol Preparation

Blank (6A21098-BLK1)

Prepared: 01/21/2026 Analyzed: 01/23/2026

(DTPA Sorbitol) Boron	ND	0.100	mg/L wet							U
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Duplicate (6A21098-DUP1)

Source: DJA0287-18

Prepared: 01/21/2026 Analyzed: 01/23/2026

(DTPA Sorbitol) Boron	1.24	0.117	mg/L dry	1.26			1.67	50		
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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 6A21105 - Saturated Paste Metals

Blank (6A21105-BLK1)

Prepared: 01/21/2026 Analyzed: 01/24/2026

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 (6A21105-DUP1)

Source: DJA0287-06

Prepared: 01/21/2026 Analyzed: 01/24/2026

SAR	ND	0.0100	SAR	0.0857				200		U
Calcium PPM	36.6	10.0	mg/L	35.0			4.50	50		
Magnesium PPM	7.15	10.0	"	6.95			2.84	50		U
Sodium PPM	2.05	10.0	"	2.12			3.36	50		U

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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 6A21074 - EPA 3580

Blank (6A21074-BLK1)

Prepared: 01/21/2026 Analyzed: 01/22/2026

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	210		ug/kg	200	106	60-130				
Surrogate: Anthracene-d10	210		"	200	103	60-130				
Surrogate: Pyrene-d10	200		"	200	98.0	60-130				
Surrogate: Benzo (a) pyrene-d12	200		"	200	98.1	60-130				

LCS (6A21074-B51)

Prepared: 01/21/2026 Analyzed: 01/22/2026

1-Methylnaphthalene	0.178	0.002	mg/kg wet	0.200	89.2	70-130				
2-Methylnaphthalene	0.173	0.002	"	0.200	86.5	70-130				
Acenaphthene	0.196	0.020	"	0.200	98.1	70-130				
Anthracene	0.220	0.020	"	0.200	110	70-130				
Benzo (a) anthracene	0.208	0.005	"	0.200	104	70-130				
Benzo (a) pyrene	0.200	0.020	"	0.200	99.9	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 6A21074 - EPA 3580

LCS (6A21074-BS1)

Prepared: 01/21/2026 Analyzed: 01/22/2026

Benzo (b) fluoranthene	0.208	0.020	mg/kg wet	0.200		104	70-130			
Benzo (g,h,i) perylene	0.205	0.020	"	0.200		102	70-130			
Benzo (k) fluoranthene	0.214	0.020	"	0.200		107	70-130			
Chrysene	0.218	0.020	"	0.200		109	70-130			
Dibenz (a,h) anthracene	0.222	0.020	"	0.200		111	70-130			
Fluoranthene	0.184	0.020	"	0.200		92.0	70-130			
Fluorene	0.206	0.020	"	0.200		103	70-130			
Indeno (1,2,3-cd) pyrene	0.214	0.020	"	0.200		107	70-130			
Naphthalene	0.203	0.002	"	0.200		101	70-130			
Phenanthrene	0.215	0.020	"	0.200		108	70-130			
Pyrene	0.216	0.020	"	0.200		108	70-130			
Surrogate: Fluorene-d10	200		ug/kg	200		100	60-130			
Surrogate: Anthracene-d10	210		"	200		104	60-130			
Surrogate: Pyrene-d10	210		"	200		104	60-130			
Surrogate: Benzo (a) pyrene-d12	210		"	200		107	60-130			

Matrix Spike (6A21074-MS1)

Source: DJA0285-09

Prepared: 01/21/2026 Analyzed: 01/22/2026

1-Methylnaphthalene	0.219	0.002	mg/kg dry	0.227	ND	96.3	70-130			
2-Methylnaphthalene	0.219	0.002	"	0.227	ND	96.6	70-130			
Acenaphthene	0.236	0.023	"	0.227	0.0003	104	70-130			
Anthracene	0.240	0.023	"	0.227	0.002	105	70-130			
Benzo (a) anthracene	0.254	0.006	"	0.227	0.005	110	70-130			
Benzo (a) pyrene	0.237	0.023	"	0.227	0.004	103	70-130			
Benzo (b) fluoranthene	0.261	0.023	"	0.227	0.006	112	70-130			
Benzo (g,h,i) perylene	0.232	0.023	"	0.227	0.006	99.3	70-130			
Benzo (k) fluoranthene	0.253	0.023	"	0.227	0.005	109	70-130			
Chrysene	0.256	0.023	"	0.227	0.004	111	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 6A21074 - EPA 3580

Matrix Spike (6A21074-MS1)

Source: DJA0285-09

Prepared: 01/21/2026 Analyzed: 01/22/2026

Dibenz (a,h) anthracene	0.259	0.023	mg/kg dry	0.227	0.010	110	70-130			
Fluoranthene	0.253	0.023	"	0.227	0.002	110	70-130			
Fluorene	0.249	0.023	"	0.227	ND	110	70-130			
Indeno (1,2,3-cd) pyrene	0.248	0.023	"	0.227	0.008	106	70-130			
Naphthalene	0.236	0.002	"	0.227	ND	104	70-130			
Phenanthrene	0.232	0.023	"	0.227	0.001	102	70-130			
Pyrene	0.252	0.023	"	0.227	0.002	110	70-130			
Surrogate: Fluorene-d10	210		ug/kg	200		105	60-130			
Surrogate: Anthracene-d10	190		"	200		96.6	60-130			
Surrogate: Pyrene-d10	200		"	200		99.3	60-130			
Surrogate: Benzo (a) pyrene-d12	210		"	200		107	60-130			

Matrix Spike Dup (6A21074-MSD1)

Source: DJA0285-09

Prepared: 01/21/2026 Analyzed: 01/22/2026

1-Methylnaphthalene	0.200	0.002	mg/kg dry	0.228	ND	87.6	70-130	8.95	20	
2-Methylnaphthalene	0.213	0.002	"	0.228	ND	93.4	70-130	2.87	20	
Acenaphthene	0.237	0.023	"	0.228	0.0003	104	70-130	0.186	20	
Anthracene	0.252	0.023	"	0.228	0.002	109	70-130	4.94	20	
Benzo (a) anthracene	0.251	0.006	"	0.228	0.005	108	70-130	1.27	20	
Benzo (a) pyrene	0.239	0.023	"	0.228	0.004	103	70-130	0.656	20	
Benzo (b) fluoranthene	0.263	0.023	"	0.228	0.006	113	70-130	1.01	20	
Benzo (g,h,i) perylene	0.242	0.023	"	0.228	0.006	103	70-130	4.22	20	
Benzo (k) fluoranthene	0.260	0.023	"	0.228	0.005	112	70-130	2.81	20	
Chrysene	0.264	0.023	"	0.228	0.004	114	70-130	2.83	20	
Dibenz (a,h) anthracene	0.273	0.023	"	0.228	0.010	115	70-130	4.99	20	
Fluoranthene	0.224	0.023	"	0.228	0.002	97.1	70-130	12.3	20	
Fluorene	0.258	0.023	"	0.228	ND	113	70-130	3.59	20	
Indeno (1,2,3-cd) pyrene	0.259	0.023	"	0.228	0.008	110	70-130	4.26	20	

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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 6A21074 - EPA 3580

Matrix Spike Dup (6A21074-MSD1)

Source: DJA0285-09

Prepared: 01/21/2026 Analyzed: 01/22/2026

Naphthalene	0.236	0.002	mg/kg dry	0.228	ND	103	70-130	0.0228	20	
Phenanthrene	0.243	0.023	"	0.228	0.001	106	70-130	4.82	20	
Pyrene	0.256	0.023	"	0.228	0.002	111	70-130	1.61	20	
Surrogate: Fluorene-d10	220		ug/kg	200		109	60-130			
Surrogate: Anthracene-d10	200		"	200		99.6	60-130			
Surrogate: Pyrene-d10	200		"	200		101	60-130			
Surrogate: Benzo (a) pyrene-d12	210		"	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
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Batch 6A21021 - EPA 3550B

Prepared: 01/21/2026 Analyzed: 01/21/2026

Blank (6A21021-BLK1)

Diesel (C10-C28)	ND	24.9	mg/kg wet							U
Residual Range Organics (C28-C36)	ND	99.4	"							U
Surrogate: o-Terphenyl	27		"	24.7		107	50-150			

LCS (6A21021-BS1)

Prepared: 01/21/2026 Analyzed: 01/21/2026

Diesel (C10-C28)	1160	50.6	mg/kg wet	1010		115	70-130			
Residual Range Organics (C28-C36)	1100	202	"	1010		109	70-130			
Surrogate: o-Terphenyl	57		"	50.4		114	50-150			

Matrix Spike (6A21021-MS1)

Source: DJA0287-01

Prepared: 01/21/2026 Analyzed: 01/21/2026

Diesel (C10-C28)	1330	53.7	mg/kg dry	1070	ND	123	70-130			
Residual Range Organics (C28-C36)	1270	215	"	1070	ND	118	70-130			
Surrogate: o-Terphenyl	62		"	53.4		116	50-150			

Matrix Spike Dup (6A21021-MSD1)

Source: DJA0287-01

Prepared: 01/21/2026 Analyzed: 01/21/2026

Diesel (C10-C28)	1260	54.1	mg/kg dry	1080	ND	116	70-130	5.24	35	
Residual Range Organics (C28-C36)	1180	216	"	1080	ND	109	70-130	6.80	35	
Surrogate: o-Terphenyl	58		"	53.8		108	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 6A21059 - EPA 3050B

Prepared: 01/21/2026 Analyzed: 01/22/2026

Blank (6A21059-BLK1)

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 (6A21059-BS1)

Prepared: 01/21/2026 Analyzed: 01/22/2026

Arsenic	4.30	0.218	mg/kg wet	5.00		86.0	80-120			
Barium	497	61.5	"	500		99.4	80-120			
Cadmium	4.02	0.285	"	5.00		80.5	80-120			
Copper	40.8	34.5	"	50.0		81.6	80-120			
Lead	5.14	10.5	"	5.00		103	80-120			U
Nickel	4.14	19.5	"	5.00		82.7	80-120			U
Selenium	5.78	0.184	"	5.00		116	80-120			
Silver	4.26	0.600	"	5.00		85.2	80-120			
Zinc	40.6	278	"	50.0		81.2	80-120			U

Matrix Spike (6A21059-MS1)

Source: DJA0287-01

Prepared: 01/21/2026 Analyzed: 01/22/2026

Arsenic	8.61	0.203	mg/kg dry	4.66	2.86	123	75-125			
Barium	602	57.3	"	466	87.1	110	75-125			
Cadmium	5.47	0.266	"	4.66	0.0881	116	75-125			
Copper	68.8	32.1	"	46.6	11.1	124	75-125			
Lead	12.4	9.78	"	4.66	8.31	87.9	75-125			

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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 6A21059 - EPA 3050B

Matrix Spike (6A21059-MS1)

Source: DJA0287-01

Prepared: 01/21/2026 Analyzed: 01/22/2026

Nickel	15.9	18.2	mg/kg dry	4.66	12.1	81.8	75-125			U
Selenium	4.59	0.172	"	4.66	0.0553	97.3	75-125			
Silver	5.72	0.559	"	4.66	0.0450	122	75-125			
Zinc	90.1	259	"	46.6	33.7	121	75-125			U

Matrix Spike Dup (6A21059-MSD1)

Source: DJA0287-01

Prepared: 01/21/2026 Analyzed: 01/22/2026

Arsenic	8.37	0.201	mg/kg dry	4.61	2.86	120	75-125	2.78	20	
Barium	553	56.6	"	461	87.1	101	75-125	8.45	20	
Cadmium	5.15	0.263	"	4.61	0.0881	110	75-125	6.13	20	
Copper	65.3	31.8	"	46.1	11.1	118	75-125	5.19	20	
Lead	10.9	9.67	"	4.61	8.31	55.7	75-125	13.1	20	QM-07
Nickel	18.8	18.0	"	4.61	12.1	147	75-125	17.1	20	QM-4X
Selenium	4.43	0.170	"	4.61	0.0553	95.0	75-125	3.48	20	
Silver	5.33	0.553	"	4.61	0.0450	115	75-125	7.10	20	
Zinc	83.3	256	"	46.1	33.7	108	75-125	7.78	20	U

Batch 6A21060 - EPA 3050B

Blank (6A21060-BLK1)

Prepared: 01/21/2026 Analyzed: 01/22/2026

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

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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 6A21060 - EPA 3050B

Blank (6A21060-BLK1)

Prepared: 01/21/2026 Analyzed: 01/22/2026

Zinc	ND	278	mg/kg wet							U
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LCS (6A21060-BS1)

Prepared: 01/21/2026 Analyzed: 01/22/2026

Arsenic	5.21	0.218	mg/kg wet	5.00		104	80-120			
Barium	502	61.5	"	500		100	80-120			
Cadmium	5.34	0.285	"	5.00		107	80-120			
Copper	55.5	34.5	"	50.0		111	80-120			
Lead	5.21	10.5	"	5.00		104	80-120			U
Nickel	5.68	19.5	"	5.00		114	80-120			U
Selenium	5.18	0.184	"	5.00		104	80-120			
Silver	5.59	0.600	"	5.00		112	80-120			
Zinc	54.3	278	"	50.0		109	80-120			U

Matrix Spike (6A21060-MS1)

Source: DJA0287-21

Prepared: 01/21/2026 Analyzed: 01/22/2026

Arsenic	8.52	0.216	mg/kg dry	4.96	4.13	88.6	75-125			
Barium	589	61.0	"	496	119	94.7	75-125			
Cadmium	5.14	0.283	"	4.96	0.124	101	75-125			
Copper	66.2	34.2	"	49.6	13.3	107	75-125			
Lead	12.6	10.4	"	4.96	9.25	67.4	75-125			QM-07
Nickel	18.5	19.3	"	4.96	15.1	70.4	75-125			QM-07, U
Selenium	4.49	0.183	"	4.96	0.182	86.9	75-125			
Silver	5.30	0.595	"	4.96	0.0512	106	75-125			
Zinc	92.0	275	"	49.6	43.8	97.2	75-125			U

Matrix Spike Dup (6A21060-MSD1)

Source: DJA0287-21

Prepared: 01/21/2026 Analyzed: 01/22/2026

Arsenic	8.36	0.218	mg/kg dry	4.99	4.13	84.8	75-125	1.94	20	
Barium	588	61.4	"	499	119	93.9	75-125	0.278	20	

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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 6A21060 - EPA 3050B

Matrix Spike Dup (6A21060-MSD1)

Source: DJA0287-21

Prepared: 01/21/2026 Analyzed: 01/22/2026

Cadmium	5.21	0.284	mg/kg dry	4.99	0.124	102	75-125	1.45	20	
Copper	65.9	34.4	"	49.9	13.3	106	75-125	0.447	20	
Lead	12.8	10.5	"	4.99	9.25	70.9	75-125	1.50	20	QM-07
Nickel	18.5	19.5	"	4.99	15.1	69.9	75-125	0.0320	20	QM-07, U
Selenium	4.63	0.184	"	4.99	0.182	89.1	75-125	3.00	20	
Silver	5.34	0.599	"	4.99	0.0512	106	75-125	0.695	20	
Zinc	93.0	277	"	49.9	43.8	98.7	75-125	1.16	20	U

Batch 6B03069 - EPA 3050B

Blank (6B03069-BLK1)

Prepared: 02/03/2026 Analyzed: 02/04/2026

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 (6B03069-BS1)

Prepared: 02/03/2026 Analyzed: 02/04/2026

Arsenic	4.54	0.218	mg/kg wet	5.00		90.7	80-120			
Barium	489	61.5	"	500		97.7	80-120			
Cadmium	4.71	0.285	"	5.00		94.2	80-120			
Copper	47.8	34.5	"	50.0		95.5	80-120			
Lead	4.67	10.5	"	5.00		93.4	80-120			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 6B03069 - EPA 3050B

LCS (6B03069-BS1)

Prepared: 02/03/2026 Analyzed: 02/04/2026

Nickel	4.78	19.5	mg/kg wet	5.00		95.5	80-120			U
Selenium	4.97	0.184	"	5.00		99.4	80-120			
Silver	4.61	0.600	"	5.00		92.2	80-120			
Zinc	47.2	278	"	50.0		94.4	80-120			U

Matrix Spike (6B03069-MS1)

Source: DJA0550-03

Prepared: 02/03/2026 Analyzed: 02/04/2026

Arsenic	9.37	0.233	mg/kg dry	5.35	3.90	102	75-125			
Barium	687	65.7	"	535	148	101	75-125			
Cadmium	5.28	0.305	"	5.35	0.129	96.5	75-125			
Copper	64.5	36.9	"	53.5	9.51	103	75-125			
Lead	16.5	11.2	"	5.35	10.4	115	75-125			
Nickel	18.8	20.8	"	5.35	12.3	121	75-125			U
Selenium	5.18	0.197	"	5.35	0.152	94.1	75-125			
Silver	5.08	0.641	"	5.35	0.0389	94.3	75-125			
Zinc	109	297	"	53.5	53.6	104	75-125			U

Matrix Spike Dup (6B03069-MSD1)

Source: DJA0550-03

Prepared: 02/03/2026 Analyzed: 02/04/2026

Arsenic	8.39	0.218	mg/kg dry	5.00	3.90	89.9	75-125	11.1	20	
Barium	613	61.5	"	500	148	93.1	75-125	11.3	20	
Cadmium	4.93	0.285	"	5.00	0.129	95.9	75-125	7.04	20	
Copper	58.8	34.5	"	50.0	9.51	98.6	75-125	9.21	20	
Lead	14.3	10.5	"	5.00	10.4	78.7	75-125	14.3	20	
Nickel	15.2	19.5	"	5.00	12.3	58.9	75-125	20.7	20	QM-07, QR-DUP
Selenium	4.80	0.185	"	5.00	0.152	93.0	75-125	7.61	20	
Silver	4.71	0.600	"	5.00	0.0389	93.5	75-125	7.41	20	
Zinc	97.7	278	"	50.0	53.6	88.1	75-125	11.1	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 6A21047 - Saturated Paste pH/EC

Blank (6A21047-BLK1)

Prepared: 01/21/2026 Analyzed: 01/22/2026

Specific Conductance (EC) ND 0.00500 mmhos/cm U

Duplicate (6A21047-DUP1)

Source: DJA0286-01

Prepared: 01/21/2026 Analyzed: 01/22/2026

pH 8.31 pH Units 8.37 0.719 25

Specific Conductance (EC) 1.56 0.00500 mmhos/cm 1.41 10.0 25

Batch 6A21113 - Saturated Paste pH/EC

Blank (6A21113-BLK1)

Prepared: 01/21/2026 Analyzed: 01/23/2026

Specific Conductance (EC) ND 0.00500 mmhos/cm U

Duplicate (6A21113-DUP1)

Source: DJA0287-06

Prepared: 01/21/2026 Analyzed: 01/23/2026

Specific Conductance (EC) 0.253 0.00500 mmhos/cm 0.236 6.58 25

pH 8.03 pH Units 8.05 0.249 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 6A21018 - EPA 5030 (soil)

Prepared: 01/21/2026 Analyzed: 01/21/2026

Blank (6A21018-BLK1)

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	0.12		"	0.125		93.8	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		99.6	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		93.9	70-130			

LCS (6A21018-BS1)

Prepared: 01/21/2026 Analyzed: 01/21/2026

1,2,4-Trimethylbenzene	0.102	0.002	mg/kg wet	0.100		102	70-130			
1,3,5-Trimethylbenzene	0.103	0.002	"	0.100		103	70-130			
Benzene	0.104	0.002	"	0.100		104	70-130			
Ethylbenzene	0.111	0.002	"	0.100		111	70-130			
Naphthalene	0.114	0.004	"	0.100		114	70-130			
Toluene	0.110	0.002	"	0.100		110	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	0.11		"	0.125		91.1	70-130			
Surrogate: Toluene-d8	0.13		"	0.125		105	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		106	70-130			

Matrix Spike (6A21018-MS1)

Source: DJA0287-01

Prepared: 01/21/2026 Analyzed: 01/21/2026

1,2,4-Trimethylbenzene	0.099	0.002	mg/kg dry	0.107	ND	92.4	70-130			
1,3,5-Trimethylbenzene	0.100	0.002	"	0.107	ND	93.1	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 6A21018 - EPA 5030 (soil)

Matrix Spike (6A21018-MS1)

Source: DJA0287-01

Prepared: 01/21/2026 Analyzed: 01/21/2026

Benzene	0.102	0.002	mg/kg dry	0.107	ND	94.9	70-130			
Ethylbenzene	0.105	0.002	"	0.107	ND	98.4	70-130			
Naphthalene	0.105	0.004	"	0.107	ND	98.2	70-130			
Toluene	0.103	0.002	"	0.107	ND	95.7	70-130			
o-Xylene	0.103	0.002	"	0.107	ND	96.5	70-130			
m,p-Xylene	0.208	0.004	"	0.214	ND	97.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.134		91.6	70-130			
Surrogate: Toluene-d8	0.14		"	0.134		102	70-130			
Surrogate: 4-Bromofluorobenzene	0.15		"	0.134		109	70-130			

Matrix Spike Dup (6A21018-MSD1)

Source: DJA0287-01

Prepared: 01/21/2026 Analyzed: 01/21/2026

1,2,4-Trimethylbenzene	0.093	0.002	mg/kg dry	0.107	ND	87.6	70-130	5.73	20	
1,3,5-Trimethylbenzene	0.095	0.002	"	0.107	ND	89.0	70-130	4.84	20	
Benzene	0.095	0.002	"	0.107	ND	88.9	70-130	6.90	20	
Ethylbenzene	0.103	0.002	"	0.107	ND	96.8	70-130	1.98	20	
Naphthalene	0.100	0.004	"	0.107	ND	93.5	70-130	5.30	20	
Toluene	0.097	0.002	"	0.107	ND	90.6	70-130	5.87	20	
o-Xylene	0.099	0.002	"	0.107	ND	92.4	70-130	4.72	20	
m,p-Xylene	0.200	0.004	"	0.213	ND	93.9	70-130	3.69	20	
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.133		88.9	70-130			
Surrogate: Toluene-d8	0.14		"	0.133		102	70-130			
Surrogate: 4-Bromofluorobenzene	0.15		"	0.133		110	70-130			

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TOTAL METALS BY EPA 7199 - Quality Control
Enthalpy Orange

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 393717 - EPA 3060A										
BLANK (QC1334857)										
					Prepared: 01/27/2026 Analyzed: 01/28/2026					
Hexavalent Chromium	ND	0.30	mg/Kg				-			ND
LCS (QC1334858)										
					Prepared: 01/27/2026 Analyzed: 01/28/2026					
Hexavalent Chromium	40.65	0.6000	mg/Kg	40.00		102	80-120			
Duplicate (QC1334859)										
					Source: DJA0287-01 Prepared: 01/27/2026 Analyzed: 01/28/2026					
Hexavalent Chromium	ND	0.3188	mg/Kg dry		0		-		30	ND
Matrix Spike (QC1334860)										
					Source: DJA0287-01 Prepared: 01/27/2026 Analyzed: 01/28/2026					
Hexavalent Chromium	43.17	0.6325	mg/Kg dry	42.17	0	102	70-130			

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TOTAL METALS BY EPA 7199 - Quality Control
Enthalpy Orange

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 393637 - EPA 3060A										
BLANK (QC1334659)										
Prepared: 01/27/2026 Analyzed: 01/27/2026										
Hexavalent Chromium	ND	0.29	mg/Kg				-			ND
LCS (QC1334660)										
Prepared: 01/27/2026 Analyzed: 01/27/2026										
Hexavalent Chromium	39.62	0.5906	mg/Kg	39.37		101	80-120			
Duplicate (QC1334661)										
Source: DJA0287-21 Prepared: 01/27/2026 Analyzed: 01/27/2026										
Hexavalent Chromium	ND	0.3166	mg/Kg dry		0		-		30	ND
Matrix Spike (QC1334662)										
Source: DJA0287-21 Prepared: 01/27/2026 Analyzed: 01/27/2026										
Hexavalent Chromium	40.27	0.6258	mg/Kg dry	41.72	0	97	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-4X The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
- 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

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