



Eagle Environmental Consulting, LLC
Dan Coloccia
8000 W 44th Ave

November 06, 2024

Wheat Ridge CO 80033

**Project Name - KMG - Canepa 6-21,22,24,25
Facility**

Project Number - [none]

Attached are your analytical results for KMG - Canepa 6-21,22,24,25 Facility received by Origins Laboratory November 04, 2024. This project is associated with Origins project number E4K0057-01.

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

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

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

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

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

Origins Laboratory
303.433.1322
projectmanager@originslab.com



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

Eagle Environmental Consulting, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
AST-B01@3"	E4K0057-01	Soil	November 4, 2024 13:15	11/04/2024 17:10
AST-B03@3"	E4K0057-02	Soil	November 4, 2024 13:20	11/04/2024 17:10
PW-B01@6'	E4K0057-03	Soil	November 4, 2024 13:30	11/04/2024 17:10
PW-N01@5'	E4K0057-04	Soil	November 4, 2024 13:32	11/04/2024 17:10
PW-B02@6'	E4K0057-05	Soil	November 4, 2024 13:45	11/04/2024 17:10
PW-S02@5'	E4K0057-06	Soil	November 4, 2024 13:51	11/04/2024 17:10
SEP-B01@3"	E4K0057-07	Soil	November 4, 2024 15:13	11/04/2024 17:10
SEP-B02@4'	E4K0057-08	Soil	November 4, 2024 15:16	11/04/2024 17:10
AST-BG01@3"	E4K0057-09	Soil	November 4, 2024 14:15	11/04/2024 17:10
AST-BG02@3"	E4K0057-10	Soil	November 4, 2024 14:18	11/04/2024 17:10
AST-BG03@3"	E4K0057-11	Soil	November 4, 2024 14:20	11/04/2024 17:10

Cadmium rerun on sample SEO-B01@3" per the email from Lauren Blanchard on 11/05/24. JEP

Origins Laboratory



Jen Pellegrini For Jordan A. Bynon, Project Manager

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Eagle Environmental Consulting, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

ORIGINS

LABORATORY LLC

ORIGINS WORK ORDER #

EW10057

Page 1 of 2

Client: Eagle Environmental (ork)
 Address: 8000 W 44th Ave
 Project Manager: D. Coloccia
 Key: W=Water
 Project Name: Canepa 6-21,22,24,25 Facility
 Project Number: 303-433-0479
 Key: GW=Groundwater
 Telephone Number: 303-433-0479
 Collected By: DB
 Key: SW=Surface Water
 Email Address: d.coloccia@eagle-environment.com
 Invoice/Billing Info: Initial
 Key: WW=Waste Water
 S=soil | SO=soil | O=oil | A=Air | G=Gas | UNP=Unpres | HCL= Hydrochloric | HNO3=Nitric | H2SO4=Sulfuric | NaOH=Sodium Hydroxide
 L=Liquid

#	Sample ID	Date Sampled	Time Sampled	# of Containers	Matrix	Preservative	Analysis				Comments								
1	AST-B0103"	11/4/24	13:15	3	S	UNP	X												
2	AST-B0303"		13:20																
3	PW-B0106"		13:30																
4	PW-M0105"		13:32																
5	PW-B0206"		13:45																
6	PW-S0105"		13:51																
7	SEP-B0103"		15:15																
8	SEP-B0206"		15:16																
9																			
10																			

Relinquished By: DB Date: 11/4/24 Time: 7:10
 Received By: [Signature] Date: 11/4/24 Time: 7:10
 Relinquished By: _____ Date: _____ Time: _____
 Received By: _____ Date: _____ Time: _____

1725 Elk Place Denver, Co. 80211 | # 303.433.1322 | originslab.com | Temp Received - 4.9 Received On Ice? Yes No
 For Lab Sample Receiving Only
 Turnaround Time
 SAME DAY 24 Hr
 48 Hr 72 Hr
 Standard

Origins Laboratory

Jefe Pellegrini

Jen Pellegrini For Jordan A. Bynon, Project Manager

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Eagle Environmental Consulting, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

ORIGINS

LABORATORY INC

ORIGINS WORK ORDER #

EWK0057

Page 2 of 2

Client: Eagle Environmental (ony)
 Address: 8000 W 44th Ave
Wheat Ridge CO 80033
 Telephone Number: 303-433-0479
 Email Address: d.coloccia@eagle-enviro.com
 Project Manager: D Coloccia
 Project Name: Canepa 6-21,22,24,25 Facility
 Project Number: ---
 Collected By: CB1
 Invoice/Billing Info: Initial
 Key: W=Water
 GW=Groundwater
 SW=Surface Water
 WW=Waste Water
 L=Liquid

S=soil | SO=soil | 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	SAR	Boron	Metals										
1	AST-B601e5"	11/4/24	14:15	2	S	UNP	X	X	X	X	X										
2	AST-B602e5"		14:18	1																	
3	AST-B603e5"		14:20	1																	
4																					
5																					
6																					
7																					
8																					
9																					
10																					

Relinquished By: Chh Date: 11/4/24 Time: 17:10
 Relinquished By: _____ Date: _____ Time: _____
 Received By: [Signature] Date: 11/4/24 Time: 17:10
 Received By: _____ Date: _____ Time: _____

For Lab Sample Receiving Only:
 Turnaround Time
 SAME DAY
 24 Hr
 48 Hr
 72 Hr
 Standard
 Temp Received - 4.9 Received On Ice? Yes No

Origins Laboratory

Jefe Pellegrini

Jen Pellegrini For Jordan A. Bynon, Project Manager

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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - Canepa 6-21,22,24,25 Facility

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: E410057 Client: Eagle
 Checklist Completed by: SHD Client Project ID: Canepa 6-21
 Date/time completed: 11/14/24 Shipped Via: HD
 (UPS, FedEx, Hand Delivered, Pick-up, etc.)
 Airbill #: N/A
 Matrix(s) Received: (Check all that apply): Soil/Solid _____ Water _____ Other: _____
 Cooler Number/Temperature: 1 / 4.9 °C _____ / _____ °C _____ / _____ °C (Describe)
 Thermometer ID: T007

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ?	/			
Is there ice present (document if blue ice is used)	/			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)		/		
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)		/		
Were all samples received intact ⁽¹⁾ ?	/			
Was adequate sample volume provided ⁽¹⁾ ?	/			
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?		/		
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	/			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	/			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	/			
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	/			
For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.			/	
Are samples preserved that require preservation and was it checked ⁽¹⁾ ? (note ID of confirmation instrument used in comments) / (preservation is not confirmed for subcontracted analyses in order to insure sample integrity)/(pH <2 for samples preserved with HNO3, HCL, H2SO4) / (pH >10 for samples preserved with NaAsO2+NaOH, ZnAc+NaOH)			/	
Additional Comments (if any):				

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

Reviewed by (Project Manager) SHD Date/Time Reviewed 11/14/24

Origins Laboratory



Jen Pellegrini For Jordan A. Bynon, Project Manager

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Eagle Environmental Consulting, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

AST-B01@3"

11/4/2024 1:15:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**Origins Laboratory
 E4K0057-01 (Soil)**

DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		25.0	mg/kg	1	B4K0449	11/04/2024	11/05/2024	U
Residual Range Organics (C28-C40)	ND		100	"	"	"	"	"	U

Surrogate: <i>o</i> -Terphenyl	58.7 %		50-150			"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.00200	mg/kg	1	B4K0450	11/04/2024	11/04/2024	U
1,3,5-Trimethylbenzene	ND		0.00200	"	"	"	"	"	U
Benzene	ND		0.00200	"	"	"	"	"	U
Ethylbenzene	ND		0.00200	"	"	"	"	"	U
Toluene	ND		0.00200	"	"	"	"	"	U
Xylenes, total	ND		0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND		0.200	"	"	"	"	"	U

Surrogate: 1,2-Dichloroethane-d4	109 %		70-130			"	"	"	
Surrogate: Toluene-d8	101 %		70-130			"	"	"	
Surrogate: 4-Bromofluorobenzene	101 %		70-130			"	"	"	

Table 915 metals by EPA 6020B

Origins Laboratory



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Jen Pellegrini For Jordan A. Bynon, Project Manager

Eagle Environmental Consulting, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

AST-B01@3"

11/4/2024 1:15:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory
E4K0057-01 (Soil)

Table 915 metals by EPA 6020B

Arsenic	3.75		0.260	mg/kg	10	B4K0448	11/04/2024	11/05/2024	
Barium	13.8		8.96	"	"	"	"	"	
Cadmium	ND		0.0896	"	"	"	"	"	U
Copper	ND		8.96	"	"	"	"	"	U
Lead	2.23		0.896	"	"	"	"	"	
Nickel	1.57		0.896	"	"	"	"	"	
Selenium	ND		0.233	"	"	"	"	"	U
Silver	ND		0.0896	"	"	"	"	"	U
Zinc	ND		33.2	"	"	"	"	"	U

Origins Laboratory



Jen Pellegrini For Jordan A. Bynon, Project Manager

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Eagle Environmental Consulting, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

AST-B03@3"

11/4/2024 1:20:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**Origins Laboratory
 E4K0057-02 (Soil)**

DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		25.0	mg/kg	1	B4K0449	11/04/2024	11/05/2024	U
Residual Range Organics (C28-C40)	ND		100	"	"	"	"	"	U

Surrogate: <i>o</i> -Terphenyl	60.5 %		50-150			"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.00200	mg/kg	1	B4K0450	11/04/2024	11/04/2024	U
1,3,5-Trimethylbenzene	ND		0.00200	"	"	"	"	"	U
Benzene	ND		0.00200	"	"	"	"	"	U
Ethylbenzene	ND		0.00200	"	"	"	"	"	U
Toluene	ND		0.00200	"	"	"	"	"	U
Xylenes, total	ND		0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND		0.200	"	"	"	"	"	U

Surrogate: 1,2-Dichloroethane-d4	109 %		70-130			"	"	"	
Surrogate: Toluene-d8	101 %		70-130			"	"	"	
Surrogate: 4-Bromofluorobenzene	101 %		70-130			"	"	"	

Table 915 metals by EPA 6020B

Origins Laboratory



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Jen Pellegrini For Jordan A. Bynon, Project Manager

Eagle Environmental Consulting, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

AST-B03@3"

11/4/2024 1:20:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**Origins Laboratory
 E4K0057-02 (Soil)**

Table 915 metals by EPA 6020B

Arsenic	2.54		0.247	mg/kg	10	B4K0448	11/04/2024	11/05/2024	
Barium	ND		8.53	"	"	"	"	"	U
Cadmium	ND		0.0853	"	"	"	"	"	U
Copper	ND		8.53	"	"	"	"	"	U
Lead	1.54		0.853	"	"	"	"	"	
Nickel	1.58		0.853	"	"	"	"	"	
Selenium	ND		0.222	"	"	"	"	"	U
Silver	ND		0.0853	"	"	"	"	"	U
Zinc	ND		31.6	"	"	"	"	"	U

Origins Laboratory



Jen Pellegrini For Jordan A. Bynon, Project Manager

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Eagle Environmental Consulting, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

PW-B01@6'

11/4/2024 1:30:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**Origins Laboratory
 E4K0057-03 (Soil)**

DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		25.0	mg/kg	1	B4K0449	11/04/2024	11/05/2024	U
Residual Range Organics (C28-C40)	ND		100	"	"	"	"	"	U

Surrogate: <i>o</i> -Terphenyl	54.9 %		50-150			"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.00200	mg/kg	1	B4K0450	11/04/2024	11/04/2024	U
1,3,5-Trimethylbenzene	ND		0.00200	"	"	"	"	"	U
Benzene	ND		0.00200	"	"	"	"	"	U
Ethylbenzene	ND		0.00200	"	"	"	"	"	U
Toluene	ND		0.00200	"	"	"	"	"	U
Xylenes, total	ND		0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND		0.200	"	"	"	"	"	U

Surrogate: 1,2-Dichloroethane-d4	111 %		70-130			"	"	"	
Surrogate: Toluene-d8	99.5 %		70-130			"	"	"	
Surrogate: 4-Bromofluorobenzene	101 %		70-130			"	"	"	

Table 915 metals by EPA 6020B

Origins Laboratory



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Jen Pellegrini For Jordan A. Bynon, Project Manager

Eagle Environmental Consulting, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

PW-B01@6'

11/4/2024 1:30:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**Origins Laboratory
 E4K0057-03 (Soil)**

Table 915 metals by EPA 6020B

Arsenic	6.27		0.261	mg/kg	10	B4K0448	11/04/2024	11/05/2024	
Barium	195		8.99	"	"	"	"	"	
Cadmium	0.243		0.0899	"	"	"	"	"	
Copper	14.6		8.99	"	"	"	"	"	
Lead	11.1		0.899	"	"	"	"	"	
Nickel	16.1		0.899	"	"	"	"	"	
Selenium	ND		0.234	"	"	"	"	"	U
Silver	ND		0.0899	"	"	"	"	"	U
Zinc	56.4		33.3	"	"	"	"	"	

Origins Laboratory



Jen Pellegrini For Jordan A. Bynon, Project Manager

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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - Canepa 6-21,22,24,25 Facility

PW-N01@5'

11/4/2024 1:32:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**Origins Laboratory
E4K0057-04 (Soil)**

DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		25.0	mg/kg	1	B4K0449	11/04/2024	11/05/2024	U
Residual Range Organics (C28-C40)	ND		100	"	"	"	"	"	U

Surrogate: o-Terphenyl	54.7 %		50-150			"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.00200	mg/kg	1	B4K0450	11/04/2024	11/04/2024	U
1,3,5-Trimethylbenzene	ND		0.00200	"	"	"	"	"	U
Benzene	ND		0.00200	"	"	"	"	"	U
Ethylbenzene	ND		0.00200	"	"	"	"	"	U
Toluene	ND		0.00200	"	"	"	"	"	U
Xylenes, total	ND		0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND		0.200	"	"	"	"	"	U

Surrogate: 1,2-Dichloroethane-d4	110 %		70-130			"	"	"	
Surrogate: Toluene-d8	99.4 %		70-130			"	"	"	
Surrogate: 4-Bromofluorobenzene	100 %		70-130			"	"	"	

Table 915 metals by EPA 6020B

Origins Laboratory



Jen Pellegrini For Jordan A. Bynon, Project Manager

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Eagle Environmental Consulting, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

PW-N01@5'

11/4/2024 1:32:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory
E4K0057-04 (Soil)

Table 915 metals by EPA 6020B

Arsenic	6.46		0.281	mg/kg	10	B4K0448	11/04/2024	11/05/2024	
Barium	249		9.67	"	"	"	"	"	
Cadmium	0.218		0.0967	"	"	"	"	"	
Copper	14.3		9.67	"	"	"	"	"	
Lead	11.4		0.967	"	"	"	"	"	
Nickel	16.7		0.967	"	"	"	"	"	
Selenium	ND		0.252	"	"	"	"	"	U
Silver	ND		0.0967	"	"	"	"	"	U
Zinc	55.9		35.8	"	"	"	"	"	

Origins Laboratory



Jen Pellegrini For Jordan A. Bynon, Project Manager

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Eagle Environmental Consulting, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

PW-B02@6'

11/4/2024 1:45:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**Origins Laboratory
 E4K0057-05 (Soil)**

DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B4K0449	11/04/2024	11/05/2024	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: <i>o</i> -Terphenyl	51.3 %	50-150	"	"	"	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B4K0450	11/04/2024	11/04/2024	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

Surrogate: 1,2-Dichloroethane-d4	114 %	70-130	"	"	"	"	"	"
Surrogate: Toluene-d8	99.9 %	70-130	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	101 %	70-130	"	"	"	"	"	"

Table 915 metals by EPA 6020B

Origins Laboratory



Jen Pellegrini For Jordan A. Bynon, Project Manager

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Eagle Environmental Consulting, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

PW-B02@6'

11/4/2024 1:45:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**Origins Laboratory
 E4K0057-05 (Soil)**

Table 915 metals by EPA 6020B

Arsenic	5.95		0.246	mg/kg	10	B4K0448	11/04/2024	11/05/2024	
Barium	207		8.47	"	"	"	"	"	
Cadmium	0.212		0.0847	"	"	"	"	"	
Copper	13.0		8.47	"	"	"	"	"	
Lead	10.1		0.847	"	"	"	"	"	
Nickel	14.6		0.847	"	"	"	"	"	
Selenium	ND		0.220	"	"	"	"	"	U
Silver	ND		0.0847	"	"	"	"	"	U
Zinc	117		31.3	"	"	"	"	"	

Origins Laboratory



Jen Pellegrini For Jordan A. Bynon, Project Manager

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 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

PW-S02@5'

11/4/2024 1:51:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**Origins Laboratory
E4K0057-06 (Soil)**

DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B4K0449	11/04/2024	11/05/2024	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: <i>o</i> -Terphenyl	55.4 %	50-150	"	"	"	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B4K0450	11/04/2024	11/04/2024	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	0.490	0.200	"	"	"	"	"	

Surrogate: 1,2-Dichloroethane-d4	114 %	70-130	"	"	"	"	"	"
Surrogate: Toluene-d8	98.7 %	70-130	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	102 %	70-130	"	"	"	"	"	"

Table 915 metals by EPA 6020B

Origins Laboratory



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Jen Pellegrini For Jordan A. Bynon, Project Manager

Eagle Environmental Consulting, LLC
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 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

PW-S02@5'

11/4/2024 1:51:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**Origins Laboratory
 E4K0057-06 (Soil)**

Table 915 metals by EPA 6020B

Arsenic	4.94		0.248	mg/kg	10	B4K0448	11/04/2024	11/05/2024	
Barium	148		8.55	"	"	"	"	"	
Cadmium	0.166		0.0855	"	"	"	"	"	
Copper	11.2		8.55	"	"	"	"	"	
Lead	8.31		0.855	"	"	"	"	"	
Nickel	11.3		0.855	"	"	"	"	"	
Selenium	ND		0.222	"	"	"	"	"	U
Silver	ND		0.0855	"	"	"	"	"	U
Zinc	42.6		31.7	"	"	"	"	"	

Origins Laboratory



Jen Pellegrini For Jordan A. Bynon, Project Manager

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 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

SEP-B01@3"

11/4/2024 3:13:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**Origins Laboratory
 E4K0057-07 (Soil)**

DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		25.0	mg/kg	1	B4K0449	11/04/2024	11/05/2024	U
Residual Range Organics (C28-C40)	ND		100	"	"	"	"	"	U

Surrogate: <i>o</i> -Terphenyl	57.4 %		50-150			"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.00200	mg/kg	1	B4K0450	11/04/2024	11/04/2024	U
1,3,5-Trimethylbenzene	ND		0.00200	"	"	"	"	"	U
Benzene	ND		0.00200	"	"	"	"	"	U
Ethylbenzene	ND		0.00200	"	"	"	"	"	U
Toluene	ND		0.00200	"	"	"	"	"	U
Xylenes, total	ND		0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND		0.200	"	"	"	"	"	U

Surrogate: 1,2-Dichloroethane-d4	111 %		70-130			"	"	"	
Surrogate: Toluene-d8	101 %		70-130			"	"	"	
Surrogate: 4-Bromofluorobenzene	102 %		70-130			"	"	"	

Table 915 metals by EPA 6020B

Origins Laboratory



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Jen Pellegrini For Jordan A. Bynon, Project Manager

Eagle Environmental Consulting, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

SEP-B01@3"

11/4/2024 3:13:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory
E4K0057-07 (Soil)

Table 915 metals by EPA 6020B

Arsenic	2.79		0.267	mg/kg	10	B4K0448	11/04/2024	11/05/2024	
Barium	59.5		9.21	"	"	"	"	"	
Cadmium	0.489		0.0921	"	"	"	"	"	
Copper	ND		9.21	"	"	"	"	"	U
Lead	5.74		0.921	"	"	"	"	"	
Nickel	7.13		0.921	"	"	"	"	"	
Selenium	ND		0.240	"	"	"	"	"	U
Silver	ND		0.0921	"	"	"	"	"	U
Zinc	53.3		34.1	"	"	"	"	"	

Origins Laboratory



Jen Pellegrini For Jordan A. Bynon, Project Manager

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Eagle Environmental Consulting, LLC
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 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

SEP-B02@4'

11/4/2024 3:16:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory
E4K0057-08 (Soil)

DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		25.0	mg/kg	1	B4K0449	11/04/2024	11/05/2024	U
Residual Range Organics (C28-C40)	ND		100	"	"	"	"	"	U

Surrogate: <i>o</i> -Terphenyl	55.6 %		50-150			"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.00200	mg/kg	1	B4K0450	11/04/2024	11/04/2024	U
1,3,5-Trimethylbenzene	ND		0.00200	"	"	"	"	"	U
Benzene	ND		0.00200	"	"	"	"	"	U
Ethylbenzene	ND		0.00200	"	"	"	"	"	U
Toluene	ND		0.00200	"	"	"	"	"	U
Xylenes, total	ND		0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND		0.200	"	"	"	"	"	U

Surrogate: 1,2-Dichloroethane-d4	112 %		70-130			"	"	"	
Surrogate: Toluene-d8	101 %		70-130			"	"	"	
Surrogate: 4-Bromofluorobenzene	101 %		70-130			"	"	"	

Table 915 metals by EPA 6020B

Origins Laboratory



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Jen Pellegrini For Jordan A. Bynon, Project Manager

Eagle Environmental Consulting, LLC
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 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

SEP-B02@4'

11/4/2024 3:16:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory
E4K0057-08 (Soil)

Table 915 metals by EPA 6020B

Arsenic	6.12		0.262	mg/kg	10	B4K0448	11/04/2024	11/05/2024	
Barium	191		9.02	"	"	"	"	"	
Cadmium	0.201		0.0902	"	"	"	"	"	
Copper	14.0		9.02	"	"	"	"	"	
Lead	10.4		0.902	"	"	"	"	"	
Nickel	14.8		0.902	"	"	"	"	"	
Selenium	ND		0.235	"	"	"	"	"	U
Silver	ND		0.0902	"	"	"	"	"	U
Zinc	53.6		33.4	"	"	"	"	"	

Origins Laboratory



Jen Pellegrini For Jordan A. Bynon, Project Manager

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 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

AST-BG01@3"

11/4/2024 2:15:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory
E4K0057-09 (Soil)

Table 915 metals by EPA 6020B

Arsenic	7.67	0.264	0.264	mg/kg	10	B4K0448	11/04/2024	11/05/2024	
Barium	213	9.09	9.09	"	"	"	"	"	
Cadmium	0.326	0.0909	0.0909	"	"	"	"	"	
Copper	20.7	9.09	9.09	"	"	"	"	"	
Lead	14.5	0.909	0.909	"	"	"	"	"	
Nickel	19.8	0.909	0.909	"	"	"	"	"	
Selenium	0.479	0.236	0.236	"	"	"	"	"	
Silver	ND	0.0909	0.0909	"	"	"	"	"	U
Zinc	80.1	33.6	33.6	"	"	"	"	"	

Origins Laboratory



Jen Pellegrini For Jordan A. Bynon, Project Manager

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Eagle Environmental Consulting, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

AST-BG02@3"

11/4/2024 2:18:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory
E4K0057-10 (Soil)

Table 915 metals by EPA 6020B

Arsenic	7.18		0.259	mg/kg	10	B4K0448	11/04/2024	11/05/2024	
Barium	197		8.93	"	"	"	"	"	
Cadmium	0.288		0.0893	"	"	"	"	"	
Copper	18.8		8.93	"	"	"	"	"	
Lead	13.4		0.893	"	"	"	"	"	
Nickel	18.6		0.893	"	"	"	"	"	
Selenium	0.430		0.232	"	"	"	"	"	
Silver	ND		0.0893	"	"	"	"	"	U
Zinc	77.2		33.1	"	"	"	"	"	

Origins Laboratory



Jen Pellegrini For Jordan A. Bynon, Project Manager

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 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

AST-BG03@3"

11/4/2024 2:20:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory
E4K0057-11 (Soil)

Table 915 metals by EPA 6020B

Arsenic	7.30	0.257	mg/kg	10	B4K0448	11/04/2024	11/05/2024	
Barium	200	8.87	"	"	"	"	"	
Cadmium	0.296	0.0887	"	"	"	"	"	
Copper	19.3	8.87	"	"	"	"	"	
Lead	13.7	0.887	"	"	"	"	"	
Nickel	18.5	0.887	"	"	"	"	"	
Selenium	0.444	0.231	"	"	"	"	"	
Silver	ND	0.0887	"	"	"	"	"	U
Zinc	79.5	32.8	"	"	"	"	"	

Origins Laboratory



Jen Pellegrini For Jordan A. Bynon, Project Manager

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 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

Extractable Petroleum Hydrocarbons by 8015D - Quality Control
Origins Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B4K0449 - EPA 3550B										
Blank (B4K0449-BLK1)										
					Prepared: 11/04/2024 Analyzed: 11/05/2024					
Diesel (C10-C28)	ND	25.0	mg/kg							U
Residual Range Organics (C28-C40)	ND	100	"							U
Surrogate: o-Terphenyl	15		"	24.9		58.7	50-150			

Origins Laboratory



Jen Pellegrini For Jordan A. Bynon, Project Manager

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 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

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 B4K0449 - EPA 3550B

LCS (B4K0449-BS1)

Prepared: 11/04/2024 Analyzed: 11/05/2024

Diesel (C10-C28)	960	50.0	mg/kg	1000		96.0	70-130			
Residual Range Organics (C28-C40)	921	200	"	1000		92.1	70-130			
Surrogate: o-Terphenyl	42		"	49.8		83.5	50-150			

Origins Laboratory



Jen Pellegrini For Jordan A. Bynon, Project Manager

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 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

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 B4K0449 - EPA 3550B

Matrix Spike (B4K0449-MS1)	Source: E4K0057-01			Prepared: 11/04/2024 Analyzed: 11/05/2024						
Diesel (C10-C28)	984	50.0	mg/kg	1000	ND	98.4	70-130			
Residual Range Organics (C28-C40)	973	200	"	1000	ND	97.3	70-130			
Surrogate: o-Terphenyl	41		"	49.8		82.8	50-150			

Origins Laboratory



Jen Pellegrini For Jordan A. Bynon, Project Manager

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Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B4K0449 - EPA 3550B										
Matrix Spike Dup (B4K0449-MSD1)		Source: E4K0057-01			Prepared: 11/04/2024 Analyzed: 11/05/2024					
Diesel (C10-C28)	981	50.0	mg/kg	1000	ND	98.1	70-130	0.300	35	
Residual Range Organics (C28-C40)	960	200	"	1000	ND	96.0	70-130	1.39	35	
Surrogate: o-Terphenyl	40		"	49.8		80.1	50-150			

Origins Laboratory



Jen Pellegrini For Jordan A. Bynon, Project Manager

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Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

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 B4K0450 - EPA 5030 (soil)

Blank (B4K0450-BLK1)

Prepared: 11/04/2024 Analyzed: 11/04/2024

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg							U
1,3,5-Trimethylbenzene	ND	0.00200	"							U
Benzene	ND	0.00200	"							U
Ethylbenzene	ND	0.00200	"							U
Naphthalene	ND	0.00380	"							U
Toluene	ND	0.00200	"							U
Xylenes, total	ND	0.00200	"							U
Gasoline Range Hydrocarbons	ND	0.200	"							U
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125	106		70-130			
Surrogate: Toluene-d8	0.13		"	0.125	102		70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125	99.7		70-130			

Origins Laboratory



Jen Pellegrini For Jordan A. Bynon, Project Manager

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Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

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 B4K0450 - EPA 5030 (soil)

LCS (B4K0450-BS1)

Prepared: 11/04/2024 Analyzed: 11/04/2024

1,2,4-Trimethylbenzene	0.120	0.00200	mg/kg	0.100		120	70-130			
1,3,5-Trimethylbenzene	0.121	0.00200	"	0.100		121	70-130			
Benzene	0.115	0.00200	"	0.100		115	70-130			
Ethylbenzene	0.119	0.00200	"	0.100		119	70-130			
Naphthalene	0.118	0.00380	"	0.100		118	70-130			
Toluene	0.111	0.00200	"	0.100		111	70-130			
o-Xylene	0.121	0.00200	"	0.100		121	70-130			
m,p-Xylene	0.235	0.00400	"	0.200		118	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		104	70-130			
Surrogate: Toluene-d8	0.13		"	0.125		100	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		103	70-130			

Origins Laboratory



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Jen Pellegrini For Jordan A. Bynon, Project Manager

Eagle Environmental Consulting, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

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 B4K0450 - EPA 5030 (soil)

Matrix Spike (B4K0450-MS1)	Source: E4K0057-01			Prepared: 11/04/2024 Analyzed: 11/04/2024						
1,2,4-Trimethylbenzene	0.121	0.00200	mg/kg	0.100	ND	121	70-130			
1,3,5-Trimethylbenzene	0.122	0.00200	"	0.100	ND	122	70-130			
Benzene	0.117	0.00200	"	0.100	ND	117	70-130			
Ethylbenzene	0.118	0.00200	"	0.100	ND	118	70-130			
Naphthalene	0.120	0.00380	"	0.100	ND	120	70-130			
Toluene	0.113	0.00200	"	0.100	ND	113	70-130			
o-Xylene	0.121	0.00200	"	0.100	ND	121	70-130			
m,p-Xylene	0.236	0.00400	"	0.200	ND	118	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		105	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		99.2	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		103	70-130			

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Jen Pellegrini For Jordan A. Bynon, Project Manager

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Eagle Environmental Consulting, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: [none]
 Project: KMG - Canepa 6-21,22,24,25 Facility

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B4K0450 - EPA 5030 (soil)										
Matrix Spike Dup (B4K0450-MSD1)		Source: E4K0057-01			Prepared: 11/04/2024 Analyzed: 11/04/2024					
1,2,4-Trimethylbenzene	0.111	0.00200	mg/kg	0.100	ND	111	70-130	8.57	20	
1,3,5-Trimethylbenzene	0.112	0.00200	"	0.100	ND	112	70-130	8.46	20	
Benzene	0.108	0.00200	"	0.100	ND	108	70-130	7.22	20	
Ethylbenzene	0.110	0.00200	"	0.100	ND	110	70-130	7.02	20	
Naphthalene	0.111	0.00380	"	0.100	ND	111	70-130	7.82	20	
Toluene	0.104	0.00200	"	0.100	ND	104	70-130	7.48	20	
o-Xylene	0.112	0.00200	"	0.100	ND	112	70-130	7.56	20	
m,p-Xylene	0.222	0.00400	"	0.200	ND	111	70-130	6.07	20	
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		106	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		98.3	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		104	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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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 B4K0448 - EPA 3050B

Blank (B4K0448-BLK1)

Prepared: 11/04/2024 Analyzed: 11/05/2024

Arsenic	ND	0.290	mg/kg							U
Barium	ND	10.0	"							U
Cadmium	ND	0.100	"							U
Copper	ND	10.0	"							U
Lead	ND	1.00	"							U
Nickel	ND	1.00	"							U
Selenium	ND	0.260	"							U
Silver	ND	0.100	"							U
Zinc	ND	37.0	"							U

LCS (B4K0448-BS1)

Prepared: 11/04/2024 Analyzed: 11/05/2024

Arsenic	5.64	0.290	mg/kg	5.00		113	80-120
Barium	524	10.0	"	500		105	80-120
Cadmium	5.57	0.100	"	5.00		111	80-120
Copper	59.6	10.0	"	50.0		119	80-120
Lead	5.11	1.00	"	5.00		102	80-120
Nickel	5.34	1.00	"	5.00		107	80-120
Selenium	5.04	0.260	"	5.00		101	80-120
Silver	5.89	0.100	"	5.00		118	80-120
Zinc	56.4	37.0	"	50.0		113	80-120

Matrix Spike (B4K0448-MS1)

Source: E4K0057-05

Prepared: 11/04/2024 Analyzed: 11/05/2024

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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 B4K0448 - EPA 3050B

Matrix Spike (B4K0448-MS1)	Source: E4K0057-05			Prepared: 11/04/2024 Analyzed: 11/05/2024						
Arsenic	10.9	0.267	mg/kg	4.60	5.95	107	75-125			
Barium	677	9.19	"	460	207	102	75-125			
Cadmium	5.25	0.0919	"	4.60	0.212	110	75-125			
Copper	63.6	9.19	"	46.0	13.0	110	75-125			
Lead	15.2	0.919	"	4.60	10.1	109	75-125			
Nickel	18.7	0.919	"	4.60	14.6	89.3	75-125			
Selenium	4.66	0.239	"	4.60	0.219	96.6	75-125			
Silver	5.39	0.0919	"	4.60	0.0483	116	75-125			
Zinc	153	34.0	"	46.0	117	78.2	75-125			

Matrix Spike Dup (B4K0448-MSD1)	Source: E4K0057-05			Prepared: 11/04/2024 Analyzed: 11/05/2024						
Arsenic	10.9	0.261	mg/kg	4.50	5.95	109	75-125	0.0894	20	
Barium	683	9.00	"	450	207	106	75-125	0.932	20	
Cadmium	5.21	0.0900	"	4.50	0.212	111	75-125	0.630	20	
Copper	63.6	9.00	"	45.0	13.0	112	75-125	0.0428	20	
Lead	15.2	0.900	"	4.50	10.1	112	75-125	0.103	20	
Nickel	19.2	0.900	"	4.50	14.6	102	75-125	2.69	20	
Selenium	5.02	0.234	"	4.50	0.219	107	75-125	7.38	20	
Silver	5.39	0.0900	"	4.50	0.0483	119	75-125	0.0322	20	
Zinc	115	33.3	"	45.0	117	NR	75-125	28.9	20	QM-07, QR-DUP

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Notes and Definitions

U Sample is Non-Detect.

QR-DUP RPD exceeds QC acceptance criteria, this indicates source sample is not homogenous.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported on a wet weight basis.

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