



February 23, 2023

Eagle Environmental Consulting, Inc.

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - KMG - SBJ 22-13 HZ O SA

Project Number - [none]

Attached are your analytical results for KMG - SBJ 22-13 HZ O SA received by Origins Laboratory, Inc. February 22, 2023. This project is associated with Origins project number Y302454-01.

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, Inc.
303.433.1322
o-squad@oelabinc.com



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

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SW-01	Y302454-01	Water	February 22, 2023 15:00	02/22/2023 17:30
SW-02	Y302454-02	Water	February 22, 2023 15:15	02/22/2023 17:30
SW-03	Y302454-03	Water	February 22, 2023 15:30	02/22/2023 17:30

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - SBJ 22-13 HZ O SA

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: 4202454

Client: Eagle Environmental

Client Project ID: SBJ 22-13 HZ OSA

Checklist Completed by: TPM/EKS

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

Date/time completed: 2/22/23

Airbill #: N/A

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

Cooler Number/Temperature: 1 12 °C 1 °C 1 °C (Describe) °C

Thermometer ID: 7004

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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NC
Additional Comments (if any):				

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

Em Butcher
Reviewed by (Project Manager)

2/22/23
Date/Time Reviewed

Origins Laboratory, Inc.

Jefe Pellegrini

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-01

2/22/2023 3:00:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y302454-01 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B1730	JSM	02/22/2023	02/22/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	88.8 %	70-130	"	"	"
Surrogate: Toluene-d8	103 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	107 %	70-130	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-02

2/22/2023 3:15:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y302454-02 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B1730	JSM	02/22/2023	02/22/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	90.4 %	70-130	"	"	"
Surrogate: Toluene-d8	102 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	103 %	70-130	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-03

2/22/2023 3:30:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y302454-03 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B1730	JSM	02/22/2023	02/22/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	90.1 %	70-130	"	"	"
Surrogate: Toluene-d8	101 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	105 %	70-130	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B1730 - EPA 5030B (Water)										
Blank (B3B1730-BLK1)					Prepared: 02/17/2023 Analyzed: 02/22/2023					
1,2,4-Trimethylbenzene	ND	2.00	ug/L							U
1,3,5-Trimethylbenzene	ND	2.00	"							U
Benzene	ND	1.00	"							U
Ethylbenzene	ND	1.00	"							U
Naphthalene	ND	2.00	"							U
Toluene	ND	1.00	"							U
Xylenes, total	ND	1.00	"							U
Surrogate: 1,2-Dichloroethane-d4	57		"	62.5		90.9	70-130			
Surrogate: Toluene-d8	63		"	62.5		101	70-130			
Surrogate: 4-Bromofluorobenzene	65		"	62.5		105	70-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B1730 - EPA 5030B (Water)										
LCS (B3B1730-BS1)					Prepared: 02/17/2023 Analyzed: 02/22/2023					
1,2,4-Trimethylbenzene	54.4	2.00	ug/L	50.0		109	70-130			
1,3,5-Trimethylbenzene	54.7	2.00	"	50.0		109	70-130			
Benzene	49.9	1.00	"	50.0		99.8	70-130			
Ethylbenzene	50.6	1.00	"	50.0		101	70-130			
m,p-Xylene	98.0	2.00	"	100		98.0	70-130			
Naphthalene	40.4	2.00	"	50.0		80.7	70-130			
o-Xylene	45.9	1.00	"	50.0		91.9	70-130			
Toluene	49.8	1.00	"	50.0		99.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	56		"	62.5		90.1	70-130			
Surrogate: Toluene-d8	64		"	62.5		103	70-130			
Surrogate: 4-Bromofluorobenzene	64		"	62.5		102	70-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B1730 - EPA 5030B (Water)										
Matrix Spike (B3B1730-MS1)		Source: Y302364-01			Prepared: 02/17/2023 Analyzed: 02/22/2023					
1,2,4-Trimethylbenzene	54.0	2.00	ug/L	50.0	ND	108	70-130			
1,3,5-Trimethylbenzene	53.6	2.00	"	50.0	ND	107	70-130			
Benzene	48.3	1.00	"	50.0	ND	96.6	70-130			
Ethylbenzene	50.8	1.00	"	50.0	ND	102	70-130			
m,p-Xylene	103	2.00	"	100	ND	103	70-130			
Naphthalene	39.3	2.00	"	50.0	ND	78.5	70-130			
o-Xylene	54.0	1.00	"	50.0	ND	108	70-130			
Toluene	48.9	1.00	"	50.0	ND	97.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	55		"	62.5		87.9	70-130			
Surrogate: Toluene-d8	64		"	62.5		102	70-130			
Surrogate: 4-Bromofluorobenzene	64		"	62.5		102	70-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B1730 - EPA 5030B (Water)										
Matrix Spike Dup (B3B1730-MSD1)	Source: Y302364-01				Prepared: 02/17/2023 Analyzed: 02/22/2023					
1,2,4-Trimethylbenzene	44.5	2.00	ug/L	50.0	ND	88.9	70-130	19.4	20	
1,3,5-Trimethylbenzene	46.3	2.00	"	50.0	ND	92.6	70-130	14.7	20	
Benzene	47.4	1.00	"	50.0	ND	94.8	70-130	1.90	20	
Ethylbenzene	46.8	1.00	"	50.0	ND	93.5	70-130	8.21	20	
m,p-Xylene	91.0	2.00	"	100	ND	91.0	70-130	12.8	20	
Naphthalene	25.8	2.00	"	50.0	ND	51.5	70-130	41.6	20	QM-07
o-Xylene	48.8	1.00	"	50.0	ND	97.6	70-130	10.0	20	
Toluene	46.2	1.00	"	50.0	ND	92.3	70-130	5.87	20	
Surrogate: 1,2-Dichloroethane-d4	55		"	62.5		88.4	70-130			
Surrogate: Toluene-d8	63		"	62.5		101	70-130			
Surrogate: 4-Bromofluorobenzene	63		"	62.5		101	70-130			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - SBJ 22-13 HZ O SA

Notes and Definitions

U Sample is Non-Detect.

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

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported at a wet weight basis.

Origins Laboratory, Inc.



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February 24, 2023

Eagle Environmental Consulting, Inc.

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - KMG - SBJ 22-13 HZ O SA

Project Number - [none]

Attached are your analytical results for KMG - SBJ 22-13 HZ O SA received by Origins Laboratory, Inc. February 23, 2023. This project is associated with Origins project number Y302469-01.

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, Inc.
303.433.1322
o-squad@oelabinc.com



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

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SW-01-2	Y302469-01	Water	February 23, 2023 15:30	02/23/2023 17:10
SW-02-2	Y302469-02	Water	February 23, 2023 15:35	02/23/2023 17:10
SW-03-2	Y302469-03	Water	February 23, 2023 15:40	02/23/2023 17:10
SW-04	Y302469-04	Water	February 23, 2023 15:45	02/23/2023 17:10
SW-05	Y302469-05	Water	February 23, 2023 15:46	02/23/2023 17:10
SW-06	Y302469-06	Water	February 23, 2023 15:47	02/23/2023 17:10
SW-07	Y302469-07	Water	February 23, 2023 15:48	02/23/2023 17:10
SW-08	Y302469-08	Water	February 23, 2023 15:49	02/23/2023 17:10

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - SBJ 22-13 HZ O SA

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

ORIGINS
LABORATORY, INC

Client: Eagle Environmental, (DM)
Address: 8000 W 44th Ave.
Wheat Ridge, CO 80033
Telephone Number: 303-433-0479
Email Address: d.coloccia@origins-lab.com

Project Manager: D. Coloccia
Project Name: SBJ 22-13 HZ O SA
Project Number: —
Samples Collected By: DB

page 1 of 1

Temp Received: 4.0 Date Results Needed

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative			Matrix		Analysis		Sample Instructions
				Unpreserved	HCl	HNO ₃	Other	Groundwater	Soil	Air Summa Canister #	
SN-01-2	2/23/23	15:30	3		X						
SN-02-2		15:35									
SN-03-2		15:40									
SN-04		15:45									
SN-05		15:46									
SN-06		15:47									
SN-07		15:48									
SN-08		15:49									

Relinquished By: [Signature] Date: 2/23/23 Time: 17:10
Received By: DB Date: 2/23/23 Time: 17:10

Turnaround Time:
☒ Same Day
☐ 24 Hr
☐ 48 Hr
☐ 72 Hr
☐ Standard

Origins Laboratory, Inc.

Jen Pellegrini

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Jen Pellegrini, Project Manager

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - SBJ 22-13 HZ O SA

Origins Laboratory

Sample Receipt Checklist

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

Origins Work Order: 4302469

Client: Eagle

Client Project ID: SBJ 22-13 HZ OSA

Checklist Completed by: EHS/KE

Shipped Via: HD

Date/time completed: 2/23/23

(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Airbill #: NA

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

Cooler Number/Temperature: 1 4/4 °C / °C / °C (Describe) °C

Thermometer ID: 7204

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"/>			
Is there ice present (document if blue ice is used)	<input checked="" type="checkbox"/>			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" type="checkbox"/>		
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" type="checkbox"/>		
Were all samples received intact ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Was adequate sample volume provided ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?		<input checked="" type="checkbox"/>		
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
For volatiles in water — is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.		<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 checked="" type="checkbox"/>			NC
Additional Comments (if any):				

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

Reviewed by (Project Manager) DP

Date/Time Reviewed 6/23/2023

Origins Laboratory, Inc.

Jen Pellegrini

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-01-2

2/23/2023 3:30:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y30246 -01 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B2314	JSM	02/23/2023	02/23/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	91.2 %	70-130	"	"	"
Surrogate: Toluene-d8	101 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	105 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-02-2

2/23/2023 3:35:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y30246 -02 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B2314	JSM	02/23/2023	02/23/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	89.8 %	70-130	"	"	"
Surrogate: Toluene-d8	101 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	105 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-03-2

2/23/2023 3:40:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y30246 -03 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B2314	JSM	02/23/2023	02/23/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	91.8 %	70-130	"	"	"
Surrogate: Toluene-d8	100 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	106 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-04

2/23/2023 3:45:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y30246 -04 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B2314	JSM	02/23/2023	02/23/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	91.6 %	70-130	"	"	"
Surrogate: Toluene-d8	101 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	104 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-05

2/23/2023 3:46:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y30246 -05 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B2314	JSM	02/23/2023	02/23/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	91.6 %	70-130	"	"	"
Surrogate: Toluene-d8	102 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	104 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-06

2/23/2023 3:47:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y30246 -06 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B2314	JSM	02/23/2023	02/23/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	92.2 %	70-130	"	"	"
Surrogate: Toluene-d8	100 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	105 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-07

2/23/2023 3:48:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y30246 -07 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B2314	JSM	02/23/2023	02/23/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	92.0 %	70-130	"	"	"
Surrogate: Toluene-d8	99.3 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	104 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-08

2/23/2023 3:4 :00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y30246 -08 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B2314	JSM	02/23/2023	02/23/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	92.1 %	70-130	"	"	"
Surrogate: Toluene-d8	101 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	104 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2314 - EPA 5030B (Water)										
Blank (B3B2314-BLK1)					Prepared: 02/23/2023 Analyzed: 02/23/2023					
1,2,4-Trimethylbenzene	ND	2.00	ug/L							U
1,3,5-Trimethylbenzene	ND	2.00	"							U
Benzene	ND	1.00	"							U
Ethylbenzene	ND	1.00	"							U
Naphthalene	ND	2.00	"							U
Toluene	ND	1.00	"							U
Xylenes, total	ND	1.00	"							U
Surrogate: 1,2-Dichloroethane-d4	57		"	62.5		91.6	70-130			
Surrogate: Toluene-d8	63		"	62.5		101	70-130			
Surrogate: 4-Bromofluorobenzene	66		"	62.5		105	70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2314 - EPA 5030B (Water)										
LCS (B3B2314-BS1)					Prepared: 02/23/2023 Analyzed: 02/23/2023					
1,2,4-Trimethylbenzene	50.2	2.00	ug/L	50.0		100	70-130			
1,3,5-Trimethylbenzene	47.8	2.00	"	50.0		95.6	70-130			
Benzene	43.6	1.00	"	50.0		87.1	70-130			
Ethylbenzene	44.7	1.00	"	50.0		89.4	70-130			
m,p-Xylene	92.0	2.00	"	100		92.0	70-130			
Naphthalene	43.3	2.00	"	50.0		86.7	70-130			
o-Xylene	49.4	1.00	"	50.0		98.8	70-130			
Toluene	43.8	1.00	"	50.0		87.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	56		"	62.5		90.4	70-130			
Surrogate: Toluene-d8	63		"	62.5		101	70-130			
Surrogate: 4-Bromofluorobenzene	63		"	62.5		101	70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B2314 - EPA 5030B (Water)

Matrix Spike (B3B2314-MS1)		Source: Y30246 -01			Prepared: 02/23/2023 Analyzed: 02/23/2023					
1,2,4-Trimethylbenzene	51.8	2.00	ug/L	50.0	ND	104	70-130			
1,3,5-Trimethylbenzene	50.8	2.00	"	50.0	ND	102	70-130			
Benzene	44.3	1.00	"	50.0	ND	88.5	70-130			
Ethylbenzene	47.5	1.00	"	50.0	ND	95.0	70-130			
m,p-Xylene	97.4	2.00	"	100	ND	97.4	70-130			
Naphthalene	41.2	2.00	"	50.0	ND	82.3	70-130			
o-Xylene	51.2	1.00	"	50.0	ND	102	70-130			
Toluene	45.9	1.00	"	50.0	ND	91.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	57		"	62.5		90.9	70-130			
Surrogate: Toluene-d8	64		"	62.5		103	70-130			
Surrogate: 4-Bromofluorobenzene	64		"	62.5		102	70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2314 - EPA 5030B (Water)										
Matrix Spike Dup (B3B2314-MSD1)	Source: Y30246 -01				Prepared: 02/23/2023 Analyzed: 02/23/2023					
1,2,4-Trimethylbenzene	52.8	2.00	ug/L	50.0	ND	106	70-130	1.89	20	
1,3,5-Trimethylbenzene	52.2	2.00	"	50.0	ND	104	70-130	2.68	20	
Benzene	44.4	1.00	"	50.0	ND	88.9	70-130	0.406	20	
Ethylbenzene	49.3	1.00	"	50.0	ND	98.6	70-130	3.74	20	
m,p-Xylene	99.6	2.00	"	100	ND	99.6	70-130	2.25	20	
Naphthalene	41.3	2.00	"	50.0	ND	82.5	70-130	0.218	20	
o-Xylene	51.9	1.00	"	50.0	ND	104	70-130	1.47	20	
Toluene	47.2	1.00	"	50.0	ND	94.5	70-130	2.86	20	
Surrogate: 1,2-Dichloroethane-d4	55		"	62.5		88.0	70-130			
Surrogate: Toluene-d8	64		"	62.5		103	70-130			
Surrogate: 4-Bromofluorobenzene	64		"	62.5		102	70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - SBJ 22-13 HZ O SA

Notes and Definitions

U Sample is Non-Detect.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported at a wet weight basis.

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager



February 27, 2023

Eagle Environmental Consulting, Inc.

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - KMG - SBJ 22-13 HZ O SA

Project Number - [none]

Attached are your analytical results for KMG - SBJ 22-13 HZ O SA received by Origins Laboratory, Inc. February 24, 2023. This project is associated with Origins project number Y302495-01.

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, Inc.
303.433.1322
o-squad@oelabinc.com



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

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SW-01-3	Y302495-01	Water	February 24, 2023 10:45	02/24/2023 15:22
SW-02-3	Y302495-02	Water	February 24, 2023 10:50	02/24/2023 15:22
SW-03-3	Y302495-03	Water	February 24, 2023 10:55	02/24/2023 15:22
SW-04-2	Y302495-04	Water	February 24, 2023 11:00	02/24/2023 15:22
SW-05-2	Y302495-05	Water	February 24, 2023 11:05	02/24/2023 15:22
SW-06-2	Y302495-06	Water	February 24, 2023 11:10	02/24/2023 15:22
SW-07-2	Y302495-07	Water	February 24, 2023 11:15	02/24/2023 15:22
SW-08-2	Y302495-08	Water	February 24, 2023 11:20	02/24/2023 15:22
SW-09	Y302495-09	Water	February 24, 2023 11:25	02/24/2023 15:22

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

ORIGINS
LABORATORY, INC

4302495

page 1 of 1

www.originslaboratory.com

Client: Eagle Environmental (10/14)
Address: 8000 W 44th Ave.
Telephone Number: 303-433-0179
Email Address: d.coloccia@eagle-enviro.com
Project Manager: D. Coloccia
Project Name: SBJ 22-13 HZ O SA
Project Number: -
Samples Collected By: US

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative			Matrix	Analysis			Sample Instructions
				Unpreserved	HCl	HNO ₃		Groundwater	Soil	Air Summa Canister #	
SN-01-3	2/21/13	1045	3		X			X			1
SN-02-3		1050									2
SN-03-3		1055									3
SN-04-2		1100									4
SN-05-2		1105									5
SN-06-2		1110									6
SN-07-2		1115									7
SN-08-2		1120									8
SN-09	2/21/13	1125	3		X			X			9
											10

Temp Received: 12.8

Date Results Needed

Relinquished By: EHK
Date: 2/24/13
Time: 1522
Received By: EHK
Date: 2/24/13
Time: 1522
Turnaround Time: ☒ Same Day ☐ 24 Hr ☐ 48 Hr ☐ 72 Hr ☐ Standard

Origins Laboratory, Inc.

J. Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - SBJ 22-13 HZ O SA

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: 4302495

Client: Eagle

Client Project ID: SBJ 22-13 HZ O SA

Checklist Completed by: EHS/DE

Shipped Via: HD

(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 2/24/23

Airbill #: NA

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

Cooler Number/Temperature: 1 / 12.8 °C 1 °C 1 °C (Describe) °C

Thermometer ID: 7004

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"/>		SD
Is there ice present (document if blue ice is used)		<input checked="" type="checkbox"/>		
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" type="checkbox"/>		
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" type="checkbox"/>		
Were all samples received intact ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Was adequate sample volume provided ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?		<input checked="" type="checkbox"/>		
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
For volatiles in water — is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.		<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 checked="" type="checkbox"/>			NC
Additional Comments (if any):				

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

Reviewed by (Project Manager)

Date/Time Reviewed

Origins Laboratory, Inc.

J. Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-01-3

2/24/2023 10:45:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y3024 5-01 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B2416	JSM	02/24/2023	02/24/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	93.4 %	70-130	"	"	"
Surrogate: Toluene-d8	99.4 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	104 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-02-3

2/24/2023 10:50:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y3024 5-02 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B2416	JSM	02/24/2023	02/24/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	92.1 %	70-130	"	"	"
Surrogate: Toluene-d8	98.9 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	104 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-03-3

2/24/2023 10:55:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y3024 5-03 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B2416	JSM	02/24/2023	02/24/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	93.9 %	70-130	"	"	"
Surrogate: Toluene-d8	98.9 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	105 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-04-2

2/24/2023 11:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y3024 5-04 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B2416	JSM	02/24/2023	02/24/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	93.3 %	70-130	"	"	"
Surrogate: Toluene-d8	99.4 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	105 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-05-2

2/24/2023 11:05:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y3024 5-05 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B2416	JSM	02/24/2023	02/24/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	93.8 %	70-130	"	"	"
Surrogate: Toluene-d8	98.5 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	105 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-06-2

2/24/2023 11:10:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y3024 5-06 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B2416	JSM	02/24/2023	02/24/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	93.7 %	70-130	"	"	"
Surrogate: Toluene-d8	99.2 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	106 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-07-2

2/24/2023 11:15:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y3024 5-07 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B2416	JSM	02/24/2023	02/24/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	95.4 %	70-130	"	"	"
Surrogate: Toluene-d8	99.6 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	105 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-08-2

2/24/2023 11:20:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y3024 5-08 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B2416	JSM	02/24/2023	02/24/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	94.1 %	70-130	"	"	"
Surrogate: Toluene-d8	98.0 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	103 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-0

2/24/2023 11:25:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y3024 5-0 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B2416	JSM	02/24/2023	02/24/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	92.3 %	70-130	"	"	"
Surrogate: Toluene-d8	101 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	105 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2416 - EPA 5030B (Water)										
Blank (B3B2416-BLK1)					Prepared: 02/24/2023 Analyzed: 02/24/2023					
1,2,4-Trimethylbenzene	ND	2.00	ug/L							U
1,3,5-Trimethylbenzene	ND	2.00	"							U
Benzene	ND	1.00	"							U
Ethylbenzene	ND	1.00	"							U
Naphthalene	ND	2.00	"							U
Toluene	ND	1.00	"							U
Xylenes, total	ND	1.00	"							U
Surrogate: 1,2-Dichloroethane-d4	59		"	62.5		94.0	70-130			
Surrogate: Toluene-d8	62		"	62.5		99.6	70-130			
Surrogate: 4-Bromofluorobenzene	65		"	62.5		105	70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2416 - EPA 5030B (Water)										
LCS (B3B2416-BS1)					Prepared: 02/24/2023 Analyzed: 02/24/2023					
1,2,4-Trimethylbenzene	52.1	2.00	ug/L	50.0		104	70-130			
1,3,5-Trimethylbenzene	50.0	2.00	"	50.0		100	70-130			
Benzene	43.3	1.00	"	50.0		86.6	70-130			
Ethylbenzene	47.8	1.00	"	50.0		95.5	70-130			
m,p-Xylene	96.5	2.00	"	100		96.5	70-130			
Naphthalene	45.7	2.00	"	50.0		91.4	70-130			
o-Xylene	50.8	1.00	"	50.0		102	70-130			
Toluene	45.3	1.00	"	50.0		90.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	58		"	62.5		93.0	70-130			
Surrogate: Toluene-d8	64		"	62.5		103	70-130			
Surrogate: 4-Bromofluorobenzene	63		"	62.5		100	70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2416 - EPA 5030B (Water)										
Matrix Spike (B3B2416-MS1)		Source: Y3024 5-01			Prepared: 02/24/2023 Analyzed: 02/24/2023					
1,2,4-Trimethylbenzene	53.5	2.00	ug/L	50.0	ND	107	70-130			
1,3,5-Trimethylbenzene	53.3	2.00	"	50.0	ND	107	70-130			
Benzene	42.1	1.00	"	50.0	ND	84.2	70-130			
Ethylbenzene	48.2	1.00	"	50.0	ND	96.4	70-130			
m,p-Xylene	97.9	2.00	"	100	ND	97.9	70-130			
Naphthalene	44.4	2.00	"	50.0	0.670	87.4	70-130			
o-Xylene	51.2	1.00	"	50.0	ND	102	70-130			
Toluene	45.5	1.00	"	50.0	ND	90.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	58		"	62.5		92.3	70-130			
Surrogate: Toluene-d8	65		"	62.5		103	70-130			
Surrogate: 4-Bromofluorobenzene	65		"	62.5		104	70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2416 - EPA 5030B (Water)										
Matrix Spike Dup (B3B2416-MSD1)					Source: Y3024 5-01					Prepared: 02/24/2023 Analyzed: 02/24/2023
1,2,4-Trimethylbenzene	55.5	2.00	ug/L	50.0	ND	111	70-130	3.61	20	
1,3,5-Trimethylbenzene	55.3	2.00	"	50.0	ND	111	70-130	3.78	20	
Benzene	44.2	1.00	"	50.0	ND	88.4	70-130	4.96	20	
Ethylbenzene	51.6	1.00	"	50.0	ND	103	70-130	6.85	20	
m,p-Xylene	104	2.00	"	100	ND	104	70-130	6.43	20	
Naphthalene	45.0	2.00	"	50.0	0.670	88.6	70-130	1.30	20	
o-Xylene	53.8	1.00	"	50.0	ND	108	70-130	5.09	20	
Toluene	48.3	1.00	"	50.0	ND	96.6	70-130	6.06	20	
Surrogate: 1,2-Dichloroethane-d4	57		"	62.5		91.9	70-130			
Surrogate: Toluene-d8	64		"	62.5		103	70-130			
Surrogate: 4-Bromofluorobenzene	64		"	62.5		102	70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - SBJ 22-13 HZ O SA

Notes and Definitions

U Sample is Non-Detect.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported at a wet weight basis.

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



February 28, 2023

Eagle Environmental Consulting, Inc.

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - KMG - SBJ 22-13 HZ O SA

Project Number - [none]

Attached are your analytical results for KMG - SBJ 22-13 HZ O SA received by Origins Laboratory, Inc. February 27, 2023. This project is associated with Origins project number Y302527-01.

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, Inc.
303.433.1322
o-squad@oelabinc.com



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

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SW-01-4	Y302527-01	Water	February 27, 2023 10:05	02/27/2023 16:12
SW-02-4	Y302527-02	Water	February 27, 2023 10:10	02/27/2023 16:12
SW-03-4	Y302527-03	Water	February 27, 2023 10:15	02/27/2023 16:12
SW-04-3	Y302527-04	Water	February 27, 2023 10:20	02/27/2023 16:12
SW-05-3	Y302527-05	Water	February 27, 2023 10:25	02/27/2023 16:12
SW-06-3	Y302527-06	Water	February 27, 2023 10:30	02/27/2023 16:12
SW-07-3	Y302527-07	Water	February 27, 2023 10:35	02/27/2023 16:12
SW-08-3	Y302527-08	Water	February 27, 2023 10:40	02/27/2023 16:12
SW-09-2	Y302527-09	Water	February 27, 2023 10:45	02/27/2023 16:12

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - SBJ 22-13 HZ O SA

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

ORIGINS
LABORATORY, INC

www.originslaboratory.com

4302527

page 1 of 1

Client: Eagle Environmental (exy)

Address: 8000 W 44th Ave

Wheat Ridge, CO 80033

Telephone Number: 303-433-0479

Email Address: dcoloccia@eagle-enviro.com

Project Manager: D. Coloccia

Project Name: SBJ 22-13 HZ O SA

Project Number: -

Samples Collected By: CB

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative			Matrix		Analysis		Sample Instructions	
				Unpreserved	HCl	HNO ₃	Other	Groundwater	Soil	Air Summa Canister #		Other
SW-01-4	2/27/23	1005	3		X		X			X	X	1
SW-02-4		1010										2
SW-03-4		1015										3
SW-04-3		1020										4
SW-05-3		1025										5
SW-06-3		1030										6
SW-07-3		1035										7
SW-08-3		1040										8
SW-09-2		1045										9
												10
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	Turnaround Time:						
Olivia Bordini	2/27/23	1612	EHAS	2/27/23	1612	Some Day/ <input checked="" type="checkbox"/> 48 Hr <input type="checkbox"/> 24 Hr <input type="checkbox"/> 72 Hr <input type="checkbox"/>						
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	Standard <input type="checkbox"/>						

Relinquished By: Chris Rodia

Date: 2/27/23

Time: 1012

Received By: CHS

Date: 2/27/23

Time: 1012

Turnaround Time:
Same Day ☒ 24 Hr ☐
48 Hr ☐ 72 Hr ☐

Temp Received: 5.6

Date Results Needed

Origins Laboratory, Inc.

Jefe Pellegrini

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - SBJ 22-13 HZ O SA

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: 4302527

Client: Eagle

Client Project ID: SBT 22-13 HZ O SA

Checklist Completed by: CHS / DE

Shipped Via: HO

Date/time completed: 2/27/23

(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Airbill #: NA

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

Cooler Number/Temperature: 1 15.6 °C 1 °C 1 °C (Describe) °C

Thermometer ID: 2001

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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NZ
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.

CHS
Reviewed by (Project Manager)

2/27/23
Date/Time Reviewed

Origins Laboratory, Inc.

Jen Pellegrini

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-01-4

2/27/2023 10:05:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y302527-01 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B2713		02/27/2023	02/27/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"		"	"	U
Benzene	ND	1.00	"	"	"		"	"	U
Ethylbenzene	ND	1.00	"	"	"		"	"	U
Naphthalene	ND	2.00	"	"	"		"	"	U
Toluene	ND	1.00	"	"	"		"	"	U
Xylenes, total	ND	1.00	"	"	"		"	"	U

Surrogate: 1,2-Dichloroethane-d4	100 %	70-130			"		"	"	
Surrogate: Toluene-d8	100 %	70-130			"		"	"	
Surrogate: 4-Bromofluorobenzene	99.3 %	70-130			"		"	"	

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-02-4

2/27/2023 10:10:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y302527-02 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B2713		02/27/2023	02/27/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"		"	"	U
Benzene	ND	1.00	"	"	"		"	"	U
Ethylbenzene	ND	1.00	"	"	"		"	"	U
Naphthalene	ND	2.00	"	"	"		"	"	U
Toluene	ND	1.00	"	"	"		"	"	U
Xylenes, total	ND	1.00	"	"	"		"	"	U

Surrogate: 1,2-Dichloroethane-d4	100 %	70-130			"		"	"	
Surrogate: Toluene-d8	101 %	70-130			"		"	"	
Surrogate: 4-Bromofluorobenzene	100 %	70-130			"		"	"	

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-03-4

2/27/2023 10:15:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y302527-03 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B2713		02/27/2023	02/27/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"		"	"	U
Benzene	ND	1.00	"	"	"		"	"	U
Ethylbenzene	ND	1.00	"	"	"		"	"	U
Naphthalene	ND	2.00	"	"	"		"	"	U
Toluene	ND	1.00	"	"	"		"	"	U
Xylenes, total	ND	1.00	"	"	"		"	"	U

Surrogate: 1,2-Dichloroethane-d4	102 %	70-130			"		"	"	
Surrogate: Toluene-d8	99.0 %	70-130			"		"	"	
Surrogate: 4-Bromofluorobenzene	101 %	70-130			"		"	"	

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-04-3

2/27/2023 10:20:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302527-04 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B2713		02/27/2023	02/27/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"		"	"	U
Benzene	ND	1.00	"	"	"		"	"	U
Ethylbenzene	ND	1.00	"	"	"		"	"	U
Naphthalene	ND	2.00	"	"	"		"	"	U
Toluene	ND	1.00	"	"	"		"	"	U
Xylenes, total	ND	1.00	"	"	"		"	"	U

Surrogate: 1,2-Dichloroethane-d4	105 %	70-130			"		"	"	
Surrogate: Toluene-d8	101 %	70-130			"		"	"	
Surrogate: 4-Bromofluorobenzene	101 %	70-130			"		"	"	

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-05-3

2/27/2023 10:25:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302527-05 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B2713		02/27/2023	02/27/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"		"	"	U
Benzene	ND	1.00	"	"	"		"	"	U
Ethylbenzene	ND	1.00	"	"	"		"	"	U
Naphthalene	ND	2.00	"	"	"		"	"	U
Toluene	ND	1.00	"	"	"		"	"	U
Xylenes, total	ND	1.00	"	"	"		"	"	U

Surrogate: 1,2-Dichloroethane-d4	102 %	70-130			"		"	"	
Surrogate: Toluene-d8	99.2 %	70-130			"		"	"	
Surrogate: 4-Bromofluorobenzene	101 %	70-130			"		"	"	

Origins Laboratory, Inc.



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Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-06-3

2/27/2023 10:30:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302527-06 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B2713		02/27/2023	02/27/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"		"	"	U
Benzene	ND	1.00	"	"	"		"	"	U
Ethylbenzene	ND	1.00	"	"	"		"	"	U
Naphthalene	ND	2.00	"	"	"		"	"	U
Toluene	ND	1.00	"	"	"		"	"	U
Xylenes, total	ND	1.00	"	"	"		"	"	U

Surrogate: 1,2-Dichloroethane-d4	106 %	70-130			"	"	"
Surrogate: Toluene-d8	101 %	70-130			"	"	"
Surrogate: 4-Bromofluorobenzene	101 %	70-130			"	"	"

Origins Laboratory, Inc.



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Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-07-3

2/27/2023 10:35:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y302527-07 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B2713		02/27/2023	02/27/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"		"	"	U
Benzene	ND	1.00	"	"	"		"	"	U
Ethylbenzene	ND	1.00	"	"	"		"	"	U
Naphthalene	ND	2.00	"	"	"		"	"	U
Toluene	ND	1.00	"	"	"		"	"	U
Xylenes, total	ND	1.00	"	"	"		"	"	U

Surrogate: 1,2-Dichloroethane-d4	105 %	70-130			"		"	"	
Surrogate: Toluene-d8	101 %	70-130			"		"	"	
Surrogate: 4-Bromofluorobenzene	102 %	70-130			"		"	"	

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-08-3

2/27/2023 10:40:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302527-08 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B2713		02/27/2023	02/27/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"		"	"	U
Benzene	ND	1.00	"	"	"		"	"	U
Ethylbenzene	ND	1.00	"	"	"		"	"	U
Naphthalene	ND	2.00	"	"	"		"	"	U
Toluene	ND	1.00	"	"	"		"	"	U
Xylenes, total	ND	1.00	"	"	"		"	"	U

Surrogate: 1,2-Dichloroethane-d4	105 %	70-130			"		"	"	
Surrogate: Toluene-d8	99.7 %	70-130			"		"	"	
Surrogate: 4-Bromofluorobenzene	101 %	70-130			"		"	"	

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-0 -2

2/27/2023 10:45:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y302527-0 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3B2713		02/27/2023	02/27/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"		"	"	U
Benzene	ND	1.00	"	"	"		"	"	U
Ethylbenzene	ND	1.00	"	"	"		"	"	U
Naphthalene	ND	2.00	"	"	"		"	"	U
Toluene	ND	1.00	"	"	"		"	"	U
Xylenes, total	ND	1.00	"	"	"		"	"	U

Surrogate: 1,2-Dichloroethane-d4	105 %	70-130			"	"	"
Surrogate: Toluene-d8	100 %	70-130			"	"	"
Surrogate: 4-Bromofluorobenzene	100 %	70-130			"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2713 - EPA 5030B (Water)										
Blank (B3B2713-BLK1)					Prepared: 02/27/2023 Analyzed: 02/27/2023					
1,2,4-Trimethylbenzene	ND	2.00	ug/L							U
1,3,5-Trimethylbenzene	ND	2.00	"							U
Benzene	ND	1.00	"							U
Ethylbenzene	ND	1.00	"							U
Naphthalene	ND	2.00	"							U
Toluene	ND	1.00	"							U
Xylenes, total	ND	1.00	"							U
Surrogate: 1,2-Dichloroethane-d4	63		"	62.5		101	70-130			
Surrogate: Toluene-d8	61		"	62.5		97.2	70-130			
Surrogate: 4-Bromofluorobenzene	64		"	62.5		103	70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2713 - EPA 5030B (Water)										
LCS (B3B2713-BS1)					Prepared: 02/27/2023 Analyzed: 02/27/2023					
1,2,4-Trimethylbenzene	48.9	2.00	ug/L	50.0		97.9	70-130			
1,3,5-Trimethylbenzene	48.3	2.00	"	50.0		96.7	70-130			
Benzene	51.4	1.00	"	50.0		103	70-130			
Ethylbenzene	48.0	1.00	"	50.0		96.1	70-130			
m,p-Xylene	89.8	2.00	"	100		89.8	70-130			
Naphthalene	51.2	2.00	"	50.0		102	70-130			
o-Xylene	43.2	1.00	"	50.0		86.3	70-130			
Toluene	49.0	1.00	"	50.0		97.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	61		"	62.5		97.5	70-130			
Surrogate: Toluene-d8	61		"	62.5		97.4	70-130			
Surrogate: 4-Bromofluorobenzene	63		"	62.5		100	70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2713 - EPA 5030B (Water)										
Matrix Spike (B3B2713-MS1)		Source: Y302512-01			Prepared: 02/27/2023 Analyzed: 02/27/2023					
1,2,4-Trimethylbenzene	55.1	2.00	ug/L	50.0	ND	110	70-130			
1,3,5-Trimethylbenzene	54.5	2.00	"	50.0	ND	109	70-130			
Benzene	52.8	1.00	"	50.0	ND	106	70-130			
Ethylbenzene	54.5	1.00	"	50.0	ND	109	70-130			
m,p-Xylene	108	2.00	"	100	ND	108	70-130			
Naphthalene	53.9	2.00	"	50.0	ND	108	70-130			
o-Xylene	54.4	1.00	"	50.0	ND	109	70-130			
Toluene	52.1	1.00	"	50.0	ND	104	70-130			
Surrogate: 1,2-Dichloroethane-d4	60		"	62.5		96.4	70-130			
Surrogate: Toluene-d8	61		"	62.5		97.3	70-130			
Surrogate: 4-Bromofluorobenzene	63		"	62.5		101	70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2713 - EPA 5030B (Water)										
Matrix Spike Dup (B3B2713-MSD1)	Source: Y302512-01				Prepared: 02/27/2023 Analyzed: 02/27/2023					
1,2,4-Trimethylbenzene	55.5	2.00	ug/L	50.0	ND	111	70-130	0.832	20	
1,3,5-Trimethylbenzene	55.9	2.00	"	50.0	ND	112	70-130	2.45	20	
Benzene	53.1	1.00	"	50.0	ND	106	70-130	0.510	20	
Ethylbenzene	55.0	1.00	"	50.0	ND	110	70-130	0.804	20	
m,p-Xylene	109	2.00	"	100	ND	109	70-130	0.968	20	
Naphthalene	57.6	2.00	"	50.0	ND	115	70-130	6.62	20	
o-Xylene	56.1	1.00	"	50.0	ND	112	70-130	3.11	20	
Toluene	54.1	1.00	"	50.0	ND	108	70-130	3.75	20	
Surrogate: 1,2-Dichloroethane-d4	62		"	62.5		98.7	70-130			
Surrogate: Toluene-d8	63		"	62.5		101	70-130			
Surrogate: 4-Bromofluorobenzene	63		"	62.5		100	70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - SBJ 22-13 HZ O SA

Notes and Definitions

U Sample is Non-Detect.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported at a wet weight basis.

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager



March 02, 2023

Eagle Environmental Consulting, LLC

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - KMG - SBJ 22-13 HZ O SA

Project Number - [none]

Attached are your analytical results for KMG - SBJ 22-13 HZ O SA received by Origins Laboratory, Inc. March 01, 2023. This project is associated with Origins project number Y303036-01.

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, Inc.
303.433.1322
o-squad@oelabinc.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 - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SW-01-5	Y303036-01	Water	March 1, 2023 12:00	03/01/2023 17:45
SW-02-5	Y303036-02	Water	March 1, 2023 12:05	03/01/2023 17:45
SW-03-5	Y303036-03	Water	March 1, 2023 12:10	03/01/2023 17:45
SW-04-4	Y303036-04	Water	March 1, 2023 12:15	03/01/2023 17:45
SW-05-4	Y303036-05	Water	March 1, 2023 12:20	03/01/2023 17:45
SW-06-4	Y303036-06	Water	March 1, 2023 12:25	03/01/2023 17:45
SW-07-4	Y303036-07	Water	March 1, 2023 12:30	03/01/2023 17:45
SW-08-4	Y303036-08	Water	March 1, 2023 12:35	03/01/2023 17:45
SW-09-3	Y303036-09	Water	March 1, 2023 12:40	03/01/2023 17:45

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Client: Eagle Environmental (KX)
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303-433-0479
Email Address: dcoloccia@eagle-enviro.com

Project Manager: D. Coloccia
Project Name: SBJ 22-13 HZ O SA
Project Number: -
Samples Collected By: CG

4303036 page 1 of 1
www.originslaboratory.com

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative			Matrix			Analysis		Sample Instructions	
				Unpreserved	HCl	HNO ₃	Other	Groundwater	Soil	Air Summa Canister #	Other		BTEX _N
SW-01-5	3/1/23	1200	3		X			X			X	X	
SW-02-5		1205											1
SW-03-5		1210											2
SW-04-4		1215											3
SW-05-4		1220											4
SW-06-4		1225											5
SW-07-4		1236											6
SW-08-4		1235											7
SW-09-3		1240											8
													9
													10

Relinquished By: Chris Bodie Date: 3/1/23 Time: 1745
Received By: DK Date: 03/01/2023 Time: 1745
Turnaround Time: ☒ Same Day ☐ 24 Hr ☐ 48 Hr ☐ 72 Hr ☐ Standard

Temp Received: 24° Date Results Needed

Origins Laboratory, Inc.

Jen Pellegrini

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: 4303036 Client: Eagle
Client Project ID: SBJ 22-13 HZ O SA

Checklist Completed by: EHHS/102 Shipped Via: HD
(UPS, FedEx, Hand Delivered, Pick-up, etc.)
Date/time completed: 3/1/23 Airbill #: NA

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

Cooler Number/Temperature: 1 12.4 °C 1 °C 1 °C (Describe) °C

Thermometer ID: 7004

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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MC
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.

DE
Reviewed by (Project Manager)

03/01/2023
Date/Time Reviewed

Origins Laboratory, Inc.

Jefe Pellegrini

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-01-5

3/1/2023 12:00:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y303036-01 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3C0130	JSM	03/01/2023	03/01/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	100 %	70-130	"	"	"
Surrogate: Toluene-d8	100 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	102 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-02-5

3/1/2023 12:05:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y303036-02 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3C0130	JSM	03/01/2023	03/01/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	103 %	70-130	"	"	"
Surrogate: Toluene-d8	98.7 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	103 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-03-5

3/1/2023 12:10:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y303036-03 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3C0130	JSM	03/01/2023	03/01/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	104 %	70-130	"	"	"
Surrogate: Toluene-d8	97.6 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	102 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-04-4

3/1/2023 12:15:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y303036-04 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3C0130	JSM	03/01/2023	03/02/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	109 %	70-130	"	"	"
Surrogate: Toluene-d8	97.2 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	103 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-05-4

3/1/2023 12:20:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y303036-05 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3C0130	JSM	03/01/2023	03/02/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	105 %	70-130	"	"	"
Surrogate: Toluene-d8	98.0 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	102 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-06-4

3/1/2023 12:25:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y303036-06 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3C0130	JSM	03/01/2023	03/02/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	106 %	70-130	"	"	"
Surrogate: Toluene-d8	98.1 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	103 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-07-4

3/1/2023 12:30:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y303036-07 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3C0130	JSM	03/01/2023	03/02/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	107 %	70-130	"	"	"
Surrogate: Toluene-d8	99.6 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	102 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-08-4

3/1/2023 12:35:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303036-08 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3C0130	JSM	03/01/2023	03/02/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	105 %	70-130	"	"	"
Surrogate: Toluene-d8	100 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	104 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SW-09-3

3/1/2023 12:40:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303036-09 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3C0130	JSM	03/01/2023	03/02/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	108 %	70-130	"	"	"
Surrogate: Toluene-d8	99.8 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	102 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0130 - EPA 5030B (Water)										
Blank (B3C0130-BLK1)					Prepared: 03/01/2023 Analyzed: 03/01/2023					
1,2,4-Trimethylbenzene	ND	2.00	ug/L							U
1,3,5-Trimethylbenzene	ND	2.00	"							U
Benzene	ND	1.00	"							U
Ethylbenzene	ND	1.00	"							U
Naphthalene	ND	2.00	"							U
Toluene	ND	1.00	"							U
Xylenes, total	ND	1.00	"							U
Surrogate: 1,2-Dichloroethane-d4	63		"	62.5		100	70-130			
Surrogate: Toluene-d8	62		"	62.5		99.3	70-130			
Surrogate: 4-Bromofluorobenzene	65		"	62.5		103	70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0130 - EPA 5030B (Water)										
LCS (B3C0130-BS1)					Prepared: 03/01/2023 Analyzed: 03/01/2023					
1,2,4-Trimethylbenzene	63.0	2.00	ug/L	50.0		126	70-130			
1,3,5-Trimethylbenzene	62.4	2.00	"	50.0		125	70-130			
Benzene	58.1	1.00	"	50.0		116	70-130			
Ethylbenzene	62.4	1.00	"	50.0		125	70-130			
m,p-Xylene	123	2.00	"	100		123	70-130			
Naphthalene	51.7	2.00	"	50.0		103	70-130			
o-Xylene	60.9	1.00	"	50.0		122	70-130			
Toluene	58.0	1.00	"	50.0		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	62		"	62.5		99.2	70-130			
Surrogate: Toluene-d8	63		"	62.5		100	70-130			
Surrogate: 4-Bromofluorobenzene	62		"	62.5		100	70-130			

Origins Laboratory, Inc.



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Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0130 - EPA 5030B (Water)										
Matrix Spike (B3C0130-MS1)		Source: Y303033-12			Prepared: 03/01/2023 Analyzed: 03/01/2023					
1,2,4-Trimethylbenzene	61.7	2.00	ug/L	50.0	ND	123	70-130			
1,3,5-Trimethylbenzene	59.9	2.00	"	50.0	ND	120	70-130			
Benzene	56.4	1.00	"	50.0	0.950	111	70-130			
Ethylbenzene	61.6	1.00	"	50.0	0.530	122	70-130			
m,p-Xylene	121	2.00	"	100	1.40	120	70-130			
Naphthalene	50.0	2.00	"	50.0	ND	100	70-130			
o-Xylene	60.5	1.00	"	50.0	0.320	120	70-130			
Toluene	57.6	1.00	"	50.0	0.750	114	70-130			
Surrogate: 1,2-Dichloroethane-d4	60		"	62.5		96.8	70-130			
Surrogate: Toluene-d8	63		"	62.5		101	70-130			
Surrogate: 4-Bromofluorobenzene	62		"	62.5		98.8	70-130			

Origins Laboratory, Inc.



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Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0130 - EPA 5030B (Water)										
Matrix Spike Dup (B3C0130-MSD1)	Source: Y303033-12				Prepared: 03/01/2023 Analyzed: 03/01/2023					
1,2,4-Trimethylbenzene	62.4	2.00	ug/L	50.0	ND	125	70-130	1.21	20	
1,3,5-Trimethylbenzene	61.5	2.00	"	50.0	ND	123	70-130	2.62	20	
Benzene	56.6	1.00	"	50.0	0.950	111	70-130	0.390	20	
Ethylbenzene	61.1	1.00	"	50.0	0.530	121	70-130	0.717	20	
m,p-Xylene	121	2.00	"	100	1.40	119	70-130	0.488	20	
Naphthalene	51.2	2.00	"	50.0	ND	102	70-130	2.51	20	
o-Xylene	60.1	1.00	"	50.0	0.320	120	70-130	0.663	20	
Toluene	58.1	1.00	"	50.0	0.750	115	70-130	0.795	20	
Surrogate: 1,2-Dichloroethane-d4	61		"	62.5		98.0	70-130			
Surrogate: Toluene-d8	63		"	62.5		101	70-130			
Surrogate: 4-Bromofluorobenzene	63		"	62.5		100	70-130			

Origins Laboratory, Inc.



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Jen Pellegrini, Project Manager

Eagle Environmental Consulting, LLC

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - SBJ 22-13 HZ O SA

Notes and Definitions

U Sample is Non-Detect.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported at a wet weight basis.

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager



March 02, 2023

Eagle Environmental Consulting, LLC

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - KMG - SBJ 22-13 HZ O SA

Project Number - [none]

Attached are your analytical results for KMG - SBJ 22-13 HZ O SA received by Origins Laboratory, Inc. February 22, 2023. This project is associated with Origins project number Y302453-01.

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, Inc.
303.433.1322
o-squad@oelabinc.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 - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Initial Waste Characterization @3"	Y302453-01	Soil	February 22, 2023 14:30	02/22/2023 17:30

Origins Laboratory, Inc.



Jen Pellegrini For Noelle Doyle Mathis, President

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

ORIGINS
LABORATORY, INC

4302453
Impacted

www.originslaboratory.com

page 1 of 1

Client: Eagle Environmental (env)
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303-433-0471
Email Address: dcoloccia@eagle-enviro.com

Project Manager: D. Coloccia
Project Name: SBJ 22-13 HZ O SA
Project Number: -
Samples Collected By: CB

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative				Matrix			Analysis			Sample Instructions	
				Unpreserved	HCl	HNO ₃	Other	Groundwater	Soil	Air Summa Canister #	Other	1	2		3
Initial Waste	2/22/23	1430	2	X						X					1
Characterization @ 3"															2
															3
															4
															5
															6
															7
															8
															9
															10

Relinquished By: Chris Rodas Date: 2/22/23 Time: 1730

Relinquished By: _____ Date: _____ Time: _____

Received By: DA Date: 2/22/23 Time: 1730

Received By: _____ Date: _____ Time: _____

Temp Received - 2

Date Results Needed _____

Origins Laboratory, Inc.

Jefe Pellegrini

Jen Pellegrini For Noelle Doyle Mathis, President

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Sample Receipt Checklist

Origins Work Order: 4302453 Client: Eagle Environmental
Client Project ID: SBJ 22-13 HZ O SA

Checklist Completed by: TSK/ETHS Shipped Via: HL
Date/time completed: 2/22/23 (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 / 12.0 °C 1 / _____ °C 1 / _____ °C (Describe)
Thermometer ID: TOU4

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 checked="" type="checkbox"/>	<input 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)

2/22/23
Date/Time Reviewed

Origins Laboratory, Inc.

Jen Pellegrini

Jen Pellegrini For Noelle Doyle Mathis, President

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Initial Waste Characterization @:
2/22/2023 2:30:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302453-01 (Soil)

Boron (DTPA Sorbitol)

Boron	0.183	0.100	mg/L	1	B3B2207	02/22/2023	02/23/2023
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	8750	250	mg/kg	10	B3B2202	02/22/2023	02/22/2023
Residual Range Organics (C28-C40)	2320	1000	"	"	"	"	"

Surrogate: o-Terphenyl	482 %	50-150	"	"	"	"	S-06
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	63.9	0.500	mg/kg	250	B3B2225	02/22/2023	02/22/2023
1,3,5-Trimethylbenzene	18.1	0.500	"	"	"	"	"
Benzene	3.33	0.500	"	"	"	"	"
Ethylbenzene	17.0	0.500	"	"	"	"	"
Toluene	44.2	0.500	"	"	"	"	"
Xylenes, total	127	0.500	"	"	"	"	"
Gasoline Range Hydrocarbons	3760	50.0	"	"	"	"	"

Surrogate: 1,2-Dichloroethane-d4	86.1 %	70-130	"	"	"	"
Surrogate: Toluene-d8	96.7 %	70-130	"	"	"	"
Surrogate: 4-Bromofluorobenzene	104 %	70-130	"	"	"	"

Origins Laboratory, Inc.



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Jen Pellegrini For Noelle Doyle Mathis, President

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Initial Waste Characterization @:
2/22/2023 2:30:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302453-01 (Soil)

Metals by Saturated Paste by EPA 6010

Calcium	2.37	0.499	meq/L	10	[CALC]	02/24/2023	02/27/2023
Magnesium	1.60	0.823	"	"	"	"	"
Sodium	2.63	0.435	"	"	"	"	"

PAH by 8270D SIM

1-Methylnaphthalene	10.6	0.0549	0.101	mg/Kg	50	L666632	02/28/2023	02/28/2023
2-Methylnaphthalene	13.9	0.0972	0.101	"	"	"	"	"
Acenaphthene	0.661	0.0152	0.0335	"	"	"	"	"
Anthracene	0.121	0.0167	0.0335	"	"	"	"	"
Benzo(a)anthracene	0.0856	0.0247	0.0335	"	"	"	"	"
Benzo(a)pyrene	0.034	0.0234	0.0335	"	"	"	"	"
Benzo(b)fluoranthene	0.0306	0.0293	0.0335	"	"	"	"	" J
Benzo(k)fluoranthene	ND	0.0219	0.0335	"	"	"	"	"
Chrysene	0.402	0.0312	0.0335	"	"	"	"	"
Dibenz(a,h)anthracene	ND	0.0307	0.0335	"	"	"	"	"
Fluoranthene	0.0321	0.0197	0.0335	"	"	"	"	" J
Fluorene	1.83	0.0143	0.0335	"	"	"	"	"
Indeno(1,2,3-cd)pyrene	ND	0.0314	0.0335	"	"	"	"	"
Naphthalene	4.73	0.073	0.101	"	"	"	"	"
Pyrene	0.207	0.0322	0.0335	"	"	"	"	"

Origins Laboratory, Inc.



Jen Pellegrini For Noelle Doyle Mathis, President

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Initial Waste Characterization @:
2/22/2023 2:30:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302453-01 (Soil)

PAH by 8270D SIM

Surrogate: 2-Fluorobiphenyl	68.3 %	33-115	L6666 32	02/28/2023	02/28/2023
Surrogate: 4-Terphenyl-d14	60.9 %	33-122	"	"	"
Surrogate: Nitrobenzene-d5	187 %	29-110	"	"	" *

pH in Soil by 9045D

pH	7.88	pH Units	1	B3B2404	02/24/2023	02/25/2023
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SAR by 20B Saturated Paste

SAR	1.86	SAR	1	B3B2403	02/24/2023	02/27/2023
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.650	0.00500	mmhos/cm	1	B3B2404	02/24/2023	02/25/2023
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Table 915 metals by EPA 6020B

Arsenic	5.54	0.0925	mg/kg	10	B3B2224	02/22/2023	02/23/2023
Barium	146	9.25	"	"	"	"	"
Cadmium	0.117	0.0925	"	"	"	"	"
Copper	26.2	9.25	"	"	"	"	"
Lead	ND	9.25	"	"	"	"	" U
Nickel	9.96	9.25	"	"	"	"	"
Selenium	0.172	0.0925	"	"	"	"	"

Origins Laboratory, Inc.



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Jen Pellegrini For Noelle Doyle Mathis, President

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Initial Waste Characterization @:
2/22/2023 2:30:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302453-01 (Soil)

Table 915 metals by EPA 6020B

Silver	ND	0.0925	mg/kg	10	B3B2224	02/22/2023	02/23/2023	U
Zinc	ND	92.5	"	"	"	"	"	U

Total Metals by 7196A

Chromium, Hexavalent	ND	0.247	0.507	mg/Kg	1	L666652	02/22/2023	02/28/2023
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Origins Laboratory, Inc.



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Jen Pellegrini For Noelle Doyle Mathis, President

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2202 - EPA 3580										
Blank (B3B2202-BLK1)					Prepared: 02/22/2023 Analyzed: 02/22/2023					
Diesel (C10-C28)	ND	25.0	mg/kg							U
Residual Range Organics (C28-C40)	ND	100	"							U
Surrogate: o-Terphenyl	22		"	24.9		89.5	50-150			

Origins Laboratory, Inc.



Jen Pellegrini For Noelle Doyle Mathis, President

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B2202 - EPA 3580

LCS (B3B2202-BS1)

Prepared: 02/22/2023 Analyzed: 02/22/2023

Diesel (C10-C28)	717	50.0	mg/kg	1000		71.7	70-130			
Residual Range Organics (C28-C40)	817	200	"	1000		81.7	70-130			
Surrogate: o-Terphenyl	51		"	49.8		102	50-150			

Origins Laboratory, Inc.



Jen Pellegrini For Noelle Doyle Mathis, President

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B2202 - EPA 3580

Matrix Spike (B3B2202-MS1)		Source: Y302402-02			Prepared: 02/22/2023 Analyzed: 02/22/2023					
Diesel (C10-C28)	766	50.0	mg/kg	1000	108	65.8	70-130			QM-07
Residual Range Organics (C28-C40)	789	200	"	1000	73.0	71.6	70-130			
Surrogate: o-Terphenyl	42		"	49.8		84.1	50-150			

Origins Laboratory, Inc.



Jen Pellegrini For Noelle Doyle Mathis, President

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B3B2202 - EPA 3580

Matrix Spike Dup (B3B2202-MSD1)		Source: Y302402-02			Prepared: 02/22/2023 Analyzed: 02/22/2023					
Diesel (C10-C28)	903	50.0	mg/kg	1000	108	79.5	70-130	16.4	35	
Residual Range Organics (C28-C40)	881	200	"	1000	73.0	80.8	70-130	11.0	35	
Surrogate: o-Terphenyl	46		"	49.8		91.8	50-150			

Origins Laboratory, Inc.



Jen Pellegrini For Noelle Doyle Mathis, President

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2225 - EPA 5030 (soil)										
Blank (B3B2225-BLK1)					Prepared: 02/22/2023 Analyzed: 02/22/2023					
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		101	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		97.0	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		97.4	70-130			

Origins Laboratory, Inc.



Jen Pellegrini For Noelle Doyle Mathis, President

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B2225 - EPA 5030 (soil)

LCS (B3B2225-BS1)

Prepared: 02/22/2023 Analyzed: 02/22/2023

1,2,4-Trimethylbenzene	0.106	0.00200	mg/kg	0.100		106	70-130			
1,3,5-Trimethylbenzene	0.107	0.00200	"	0.100		107	70-130			
Benzene	0.103	0.00200	"	0.100		103	70-130			
Ethylbenzene	0.105	0.00200	"	0.100		105	70-130			
Naphthalene	0.110	0.00380	"	0.100		110	70-130			
Toluene	0.103	0.00200	"	0.100		103	70-130			
o-Xylene	0.106	0.00200	"	0.100		106	70-130			
m,p-Xylene	0.214	0.00400	"	0.200		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.125		94.7	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		98.4	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		98.9	70-130			

Origins Laboratory, Inc.



Jen Pellegrini For Noelle Doyle Mathis, President

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B2225 - EPA 5030 (soil)

Matrix Spike (B3B2225-MS1)		Source: Y302450-03			Prepared: 02/22/2023 Analyzed: 02/22/2023					
1,2,4-Trimethylbenzene	0.0885	0.00200	mg/kg	0.100	0.000720	87.7	70-130			
1,3,5-Trimethylbenzene	0.0878	0.00200	"	0.100	0.000500	87.3	70-130			
Benzene	0.0919	0.00200	"	0.100	0.000480	91.4	70-130			
Ethylbenzene	0.0881	0.00200	"	0.100	0.00108	87.0	70-130			
Naphthalene	0.0992	0.00380	"	0.100	ND	99.2	70-130			
Toluene	0.0869	0.00200	"	0.100	ND	86.9	70-130			
o-Xylene	0.0885	0.00200	"	0.100	ND	88.5	70-130			
m,p-Xylene	0.181	0.00400	"	0.200	0.00144	89.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		102	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		95.0	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		97.7	70-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2225 - EPA 5030 (soil)										
Matrix Spike Dup (B3B2225-MSD1)		Source: Y302450-03			Prepared: 02/22/2023 Analyzed: 02/22/2023					
1,2,4-Trimethylbenzene	0.0915	0.00200	mg/kg	0.100	0.000720	90.8	70-130	3.38	20	
1,3,5-Trimethylbenzene	0.0903	0.00200	"	0.100	0.000500	89.8	70-130	2.90	20	
Benzene	0.0933	0.00200	"	0.100	0.000480	92.9	70-130	1.53	20	
Ethylbenzene	0.0908	0.00200	"	0.100	0.00108	89.7	70-130	3.09	20	
Naphthalene	0.104	0.00380	"	0.100	ND	104	70-130	4.74	20	
Toluene	0.0886	0.00200	"	0.100	ND	88.6	70-130	1.87	20	
o-Xylene	0.0913	0.00200	"	0.100	ND	91.3	70-130	3.05	20	
m,p-Xylene	0.185	0.00400	"	0.200	0.00144	91.9	70-130	2.26	20	
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		100	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		94.2	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		100	70-130			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

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, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B2224 - EPA 3050B

Blank (B3B2224-BLK1)

Prepared: 02/22/2023 Analyzed: 02/23/2023

Arsenic	ND	0.000100	mg/kg							U
Barium	ND	0.0100	"							U
Cadmium	ND	0.000100	"							U
Copper	ND	0.0100	"							U
Lead	ND	0.0100	"							U
Nickel	ND	0.0100	"							U
Selenium	ND	0.000100	"							U
Silver	ND	0.000100	"							U
Zinc	ND	0.100	"							U

LCS (B3B2224-BS1)

Prepared: 02/22/2023 Analyzed: 02/23/2023

Arsenic	0.0481	0.000100	mg/kg	0.0500		96.2	80-120
Barium	4.88	0.0100	"	5.00		97.7	80-120
Cadmium	0.0499	0.000100	"	0.0500		99.7	80-120
Copper	0.537	0.0100	"	0.500		107	80-120
Lead	0.0499	0.0100	"	0.0500		99.7	80-120
Nickel	0.0536	0.0100	"	0.0500		107	80-120
Selenium	0.0471	0.000100	"	0.0500		94.3	80-120
Silver	0.0520	0.000100	"	0.0500		104	80-120
Zinc	0.504	0.100	"	0.500		101	80-120

Matrix Spike (B3B2224-MS1)

Source: Y302450-01

Prepared: 02/22/2023 Analyzed: 02/23/2023

Origins Laboratory, Inc.



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Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Metals by EPA 6000/7000 Series Methods - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2224 - EPA 3050B										
Matrix Spike (B3B2224-MS1)		Source: Y302450-01			Prepared: 02/22/2023 Analyzed: 02/23/2023					
Arsenic	7.59	0.0934	mg/kg	4.67	3.74	82.5	75-125			
Barium	544	9.34	"	467	109	93.1	75-125			
Cadmium	4.54	0.0934	"	4.67	0.154	94.0	75-125			
Copper	51.8	9.34	"	46.7	8.68	92.3	75-125			
Lead	12.0	9.34	"	4.67	7.00	108	75-125			
Nickel	15.8	9.34	"	4.67	11.1	100	75-125			
Selenium	3.95	0.0934	"	4.67	0.113	82.3	75-125			
Silver	4.52	0.0934	"	4.67	0.0195	96.5	75-125			
Zinc	75.8	93.4	"	46.7	32.6	92.4	75-125			U
Matrix Spike Dup (B3B2224-MSD1)		Source: Y302450-01			Prepared: 02/22/2023 Analyzed: 02/23/2023					
Arsenic	8.53	0.0940	mg/kg	4.70	3.74	102	75-125	11.7	20	
Barium	599	9.40	"	470	109	104	75-125	9.64	20	
Cadmium	4.96	0.0940	"	4.70	0.154	102	75-125	8.78	20	
Copper	55.9	9.40	"	47.0	8.68	101	75-125	7.70	20	
Lead	12.9	9.40	"	4.70	7.00	125	75-125	6.60	20	
Nickel	17.4	9.40	"	4.70	11.1	132	75-125	9.32	20	QM-07
Selenium	4.25	0.0940	"	4.70	0.113	88.0	75-125	7.16	20	
Silver	4.92	0.0940	"	4.70	0.0195	104	75-125	8.41	20	
Zinc	81.9	94.0	"	47.0	32.6	105	75-125	7.80	20	U

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Classical Chemistry Parameters - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2207 - DTPA Sorbitol Preparation										
Blank (B3B2207-BLK1)					Prepared: 02/22/2023 Analyzed: 02/23/2023					
Boron	ND	0.100	mg/L							U
Duplicate (B3B2207-DUP1)					Source: Y302396-01 Prepared: 02/22/2023 Analyzed: 02/23/2023					
Boron	3.00	0.100	mg/L		2.74			9.17	50	
Batch B3B2403 - Saturated Paste Metals										
Blank (B3B2403-BLK1)					Prepared: 02/24/2023 Analyzed: 02/27/2023					
Calcium PPM	ND	10.0	mg/L							U
SAR	0.00		SAR							U
Magnesium PPM	ND	10.0	mg/L							U
Sodium PPM	ND	10.0	"							U
Duplicate (B3B2403-DUP1)					Source: Y302433-01 Prepared: 02/24/2023 Analyzed: 02/27/2023					
Calcium PPM	39.6	10.0	mg/L		39.5			0.440	50	
SAR	0.00		SAR		0.222			200	200	U
Magnesium PPM	7.62	10.0	mg/L		7.53			1.21	50	U
Sodium PPM	5.85	10.0	"		5.81			0.566	50	U

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Saturated Paste - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2404 - Saturated Paste pH/EC										
Blank (B3B2404-BLK1)					Prepared: 02/24/2023 Analyzed: 02/25/2023					
Specific Conductance (EC)	ND	0.00500	mmhos/cm							U
Duplicate (B3B2404-DUP1)					Source: Y302433-01 Prepared: 02/24/2023 Analyzed: 02/25/2023					
pH	7.37		pH Units		8.05			8.82	25	
Specific Conductance (EC)	0.312	0.00500	mmhos/cm		0.332			6.16	25	

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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L666632 - 3550B

MSD (L 91521-MSD-L666632)		Source: 91521			Prepared: 02/28/2023 Analyzed: 02/28/2023					
Chrysene	0.104	0.00335	mg/Kg	0.162	0.00676	60	30-130	8.2	30	
Naphthalene	0.592	0.0101	"	0.162	0.344	153	30-130	3	30	*
Pyrene	0.106	0.00335	"	0.162	0.00542	62	30-130	2.7	30	
Indeno(1,2,3-cd)pyrene	0.0718	0.00335	"	0.162	<0.00314	44.3	30-130	11.5	30	
Fluorene	0.259	0.00335	"	0.162	0.132	78.3	30-130	3.7	30	
Fluoranthene	0.108	0.00335	"	0.162	<0.00197	66.6	30-130	5.4	30	
Dibenz(a,h)anthracene	0.0793	0.00335	"	0.162	<0.00307	48.9	30-130	7	30	
Benzo(k)fluoranthene	0.0661	0.00335	"	0.162	<0.00219	40.8	30-130	2.2	30	
Benzo(b)fluoranthene	0.071	0.00335	"	0.162	<0.00293	43.8	30-130	3.2	30	
Benzo(a)pyrene	0.101	0.00335	"	0.162	0.00295	60.5	30-130	10.3	30	
Benzo(a)anthracene	0.103	0.00335	"	0.162	<0.00247	63.5	30-130	10.1	30	
Anthracene	0.078	0.00335	"	0.162	0.00192	46.9	30-130	8.7	30	
Acenaphthene	0.205	0.00335	"	0.162	0.0945	68.2	30-130	5.2	30	
2-Methylnaphthalene	0.893	0.0101	"	0.162	0.645	153	30-130	3.4	30	*
1-Methylnaphthalene	0.892	0.0101	"	0.162	0.58	193	30-130	1.1	30	*
Surrogate: 2-Fluorobiphenyl	59.3		"	0.325	182	59.3	33-115			
Surrogate: Nitrobenzene-d5	48		"	0.325	157	48	29-110			
Surrogate: 4-Terphenyl-d14	64.6		"	0.325	203	64.6	33-122			

MS (L 91521-MS-L666632)		Source: 91521			Prepared: 02/28/2023 Analyzed: 02/28/2023					
Chrysene	0.113	0.00335	mg/Kg	0.164	0.00676	64.7	30-130			
Benzo(k)fluoranthene	0.0676	0.00335	"	0.164	<0.00219	41.2	30-130			
2-Methylnaphthalene	0.863	0.0101	"	0.164	0.645	133	30-130			*
Acenaphthene	0.216	0.00335	"	0.164	0.0945	74	30-130			
Anthracene	0.0851	0.00335	"	0.164	0.00192	50.7	30-130			
Benzo(a)anthracene	0.114	0.00335	"	0.164	<0.00247	69.5	30-130			
Fluoranthene	0.114	0.00335	"	0.164	<0.00197	69.5	30-130			

Origins Laboratory, Inc.



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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L666632 - 3550B

MS (L 91521-MS-L666632)		Source: 91521			Prepared: 02/28/2023 Analyzed: 02/28/2023					
Benzo(b)fluoranthene	0.0687	0.00335	mg/Kg	0.164	<0.00293	41.8	30-130			
1-Methylnaphthalene	0.902	0.0101	"	0.164	0.58	196	30-130			*
Dibenz(a,h)anthracene	0.0851	0.00335	"	0.164	<0.00307	51.8	30-130			
Fluorene	0.269	0.00335	"	0.164	0.132	83.5	30-130			
Indeno(1,2,3-cd)pyrene	0.0806	0.00335	"	0.164	<0.00314	49.1	30-130			
Naphthalene	0.574	0.0101	"	0.164	0.344	140	30-130			*
Pyrene	0.109	0.00335	"	0.164	0.00542	63.1	30-130			
Benzo(a)pyrene	0.112	0.00335	"	0.164	0.00295	66.4	30-130			
Surrogate: 2-Fluorobiphenyl	62		"	0.329	182	62	33-115			
Surrogate: 4-Terphenyl-d14	66.2		"	0.329	203	66.2	33-122			
Surrogate: Nitrobenzene-d5	50.4		"	0.329	157	50.4	29-110			

LCS (LCS-L666632)		Prepared: 02/28/2023 Analyzed: 02/28/2023								
Dibenz(a,h)anthracene	0.118	0.00067	mg/Kg	0.167		70.6	30-130			
Acenaphthene	0.118	0.00067	"	0.167		70.6	30-130			
1-Methylnaphthalene	0.113	0.00201	"	0.167		67.6	30-130			
Fluorene	0.124	0.00067	"	0.167		74.2	30-130			
Anthracene	0.124	0.00067	"	0.167		74.2	30-130			
Benzo(a)anthracene	0.123	0.00067	"	0.167		73.6	30-130			
Benzo(a)pyrene	0.13	0.00067	"	0.167		77.8	30-130			
Benzo(b)fluoranthene	0.0885	0.00067	"	0.167		52.9	30-130			
Benzo(k)fluoranthene	0.0831	0.00067	"	0.167		49.7	30-130			
Chrysene	0.12	0.00067	"	0.167		71.8	30-130			
Fluoranthene	0.124	0.00067	"	0.167		74.2	30-130			
Indeno(1,2,3-cd)pyrene	0.107	0.00067	"	0.167		64	30-130			
Naphthalene	0.111	0.00201	"	0.167		66.4	30-130			
Pyrene	0.12	0.00067	"	0.167		71.8	30-130			

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Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L666632 - 3550B										
LCS (LCS-L666632)					Prepared: 02/28/2023 Analyzed: 02/28/2023					
2-Methylnaphthalene	0.109	0.00201	mg/Kg	0.167		65.2	30-130			
Surrogate: 2-Fluorobiphenyl	65.4		"	0.333		65.4	33-115			
Surrogate: 4-Terphenyl-d14	76.8		"	0.333		76.8	33-122			
Surrogate: Nitrobenzene-d5	66.6		"	0.333		66.6	29-110			
LRB (LRB-L666632)					Prepared: 02/28/2023 Analyzed: 02/28/2023					
Fluoranthene	ND	0.00067	mg/Kg				-			
Dibenz(a,h)anthracene	ND	0.00067	"				-			
Chrysene	ND	0.00067	"				-			
Benzo(k)fluoranthene	ND	0.00067	"				-			
Benzo(b)fluoranthene	ND	0.00067	"				-			
Benzo(a)pyrene	ND	0.00067	"				-			
Benzo(a)anthracene	ND	0.00067	"				-			
Indeno(1,2,3-cd)pyrene	ND	0.00067	"				-			
Fluorene	ND	0.00067	"				-			
Acenaphthene	ND	0.00067	"				-			
Pyrene	ND	0.00067	"				-			
2-Methylnaphthalene	ND	0.00201	"				-			
Anthracene	ND	0.00067	"				-			
1-Methylnaphthalene	ND	0.00201	"				-			
Naphthalene	ND	0.00201	"				-			
Surrogate: 4-Terphenyl-d14	70.2		"	0.333		70.2	33-122			
Surrogate: 2-Fluorobiphenyl	54.6		"	0.333		54.6	33-115			
Surrogate: Nitrobenzene-d5	57.3		"	0.333		57.3	29-110			

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Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Total Metals by 7196A - Quality Control Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L666652 -										
DUP (L 91517-DUP)		Source: Y302453-01			Prepared: Analyzed: 02/28/2023					
Chromium, Hexavalent	ND	0.5	mg/Kg		<0.500	-		0	20	
MS (L 91517-MS)		Source: Y302453-01			Prepared: Analyzed: 02/28/2023					
Chromium, Hexavalent	31.9	2.59	mg/Kg	41.4	< 0.247	77	75-125			
LCS (LCS)					Prepared: Analyzed: 02/28/2023					
Chromium, Hexavalent	7.49	0.5	mg/Kg	8		94	75-125			
LRB (LRB)					Prepared: Analyzed: 02/28/2023					
Chromium, Hexavalent	ND	0.5	mg/Kg				-			

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Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Notes and Definitions

- U Sample is Non-Detect.
- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- J Estimated Value. Analyte below reported quantitation limit.
- * QC Failure
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- All soil results are reported on a wet weight basis.

Origins Laboratory, Inc.



Jen Pellegrini For Noelle Doyle Mathis, President

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



April 18, 2023

Eagle Environmental Consulting, LLC

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - KMG - SBJ 22-13 HZ O SA

Project Number - [none]

Attached are your analytical results for KMG - SBJ 22-13 HZ O SA received by Origins Laboratory, Inc. February 28, 2023. This project is associated with Origins project number Y302574-01.

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, Inc.
303.433.1322
o-squad@oelabinc.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 - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-01@6"	Y302574-01	Soil	February 28, 2023 13:16	02/28/2023 17:39
SS-02@6"	Y302574-02	Soil	February 28, 2023 13:17	02/28/2023 17:39
SS-03@6"	Y302574-03	Soil	February 28, 2023 13:18	02/28/2023 17:39
SS-04@6"	Y302574-04	Soil	February 28, 2023 13:19	02/28/2023 17:39
SS-05@6"	Y302574-05	Soil	February 28, 2023 13:20	02/28/2023 17:39
SS-06@6"	Y302574-06	Soil	February 28, 2023 13:21	02/28/2023 17:39
SS-07@6"	Y302574-07	Soil	February 28, 2023 13:22	02/28/2023 17:39
SS-08@6"	Y302574-08	Soil	February 28, 2023 13:23	02/28/2023 17:39
SS-09@6"	Y302574-09	Soil	February 28, 2023 13:24	02/28/2023 17:39
SS-10@6"	Y302574-10	Soil	February 28, 2023 13:25	02/28/2023 17:39
SS-11@6"	Y302574-11	Soil	February 28, 2023 13:26	02/28/2023 17:39
SS-12@6"	Y302574-12	Soil	February 28, 2023 13:27	02/28/2023 17:39
SS-13@6"	Y302574-13	Soil	February 28, 2023 13:28	02/28/2023 17:39
SS-14@6"	Y302574-14	Soil	February 28, 2023 13:29	02/28/2023 17:39

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-15@6"	Y302574-15	Soil	February 28, 2023 13:30	02/28/2023 17:39
SS-16@6"	Y302574-16	Soil	February 28, 2023 13:31	02/28/2023 17:39
SS-17@6"	Y302574-17	Soil	February 28, 2023 13:32	02/28/2023 17:39
SS-18@6"	Y302574-18	Soil	February 28, 2023 13:33	02/28/2023 17:39
SS-19@6"	Y302574-19	Soil	February 28, 2023 13:34	02/28/2023 17:39
SS-20@6"	Y302574-20	Soil	February 28, 2023 13:35	02/28/2023 17:39
SS-21@6"	Y302574-21	Soil	February 28, 2023 13:36	02/28/2023 17:39
SS-22@6"	Y302574-22	Soil	February 28, 2023 13:37	02/28/2023 17:39
SS-23@6"	Y302574-23	Soil	February 28, 2023 13:38	02/28/2023 17:39
SS-24@6"	Y302574-24	Soil	February 28, 2023 13:39	02/28/2023 17:39
SS-25@6"	Y302574-25	Soil	February 28, 2023 13:40	02/28/2023 17:39
SS-26@6"	Y302574-26	Soil	February 28, 2023 13:41	02/28/2023 17:39
SS-27@6"	Y302574-27	Soil	February 28, 2023 13:42	02/28/2023 17:39
SS-28@6"	Y302574-28	Soil	February 28, 2023 13:43	02/28/2023 17:39

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-29@6"	Y302574-29	Soil	February 28, 2023 13:44	02/28/2023 17:39
SS-30@6"	Y302574-30	Soil	February 28, 2023 13:45	02/28/2023 17:39
SS-31@6"	Y302574-31	Soil	February 28, 2023 13:46	02/28/2023 17:39
SS-32@6"	Y302574-32	Soil	February 28, 2023 13:47	02/28/2023 17:39
SS-33@6"	Y302574-33	Soil	February 28, 2023 13:48	02/28/2023 17:39
SS-34@6"	Y302574-34	Soil	February 28, 2023 13:49	02/28/2023 17:39
SS-35@6"	Y302574-35	Soil	February 28, 2023 13:50	02/28/2023 17:39
SS-36@6"	Y302574-36	Soil	February 28, 2023 13:51	02/28/2023 17:39
SS-37@6"	Y302574-37	Soil	February 28, 2023 13:52	02/28/2023 17:39
SS38-@6"	Y302574-38	Soil	February 28, 2023 13:53	02/28/2023 17:39
SS-39@6"	Y302574-39	Soil	February 28, 2023 13:54	02/28/2023 17:39
SS-40@6"	Y302574-40	Soil	February 28, 2023 13:55	02/28/2023 17:39
SS-41@6"	Y302574-41	Soil	February 28, 2023 13:56	02/28/2023 17:39
SS-42@6"	Y302574-42	Soil	February 28, 2023 13:57	02/28/2023 17:39

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-43@6"	Y302574-43	Soil	February 28, 2023 13:58	02/28/2023 17:39
SS-44@6"	Y302574-44	Soil	February 28, 2023 13:59	02/28/2023 17:39
SS-45@6"	Y302574-45	Soil	February 28, 2023 14:00	02/28/2023 17:39
SS-46@6"	Y302574-46	Soil	February 28, 2023 14:01	02/28/2023 17:39
SS-47@6"	Y302574-47	Soil	February 28, 2023 14:02	02/28/2023 17:39
SS-48@6"	Y302574-48	Soil	February 28, 2023 14:03	02/28/2023 17:39
SS-49@6"	Y302574-49	Soil	February 28, 2023 14:04	02/28/2023 17:39
SS-50@6"	Y302574-50	Soil	February 28, 2023 14:05	02/28/2023 17:39
SS-51@6"	Y302574-51	Soil	February 28, 2023 14:06	02/28/2023 17:39
SS-52@6"	Y302574-52	Soil	February 28, 2023 14:07	02/28/2023 17:39
SS-53@6"	Y302574-53	Soil	February 28, 2023 14:08	02/28/2023 17:39
SS-54@6"	Y302574-54	Soil	February 28, 2023 14:09	02/28/2023 17:39
SS-55@6"	Y302574-55	Soil	February 28, 2023 14:10	02/28/2023 17:39
SS-56@6"	Y302574-56	Soil	February 28, 2023 14:11	02/28/2023 17:39

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-57@6"	Y302574-57	Soil	February 28, 2023 14:12	02/28/2023 17:39
SS-58@6"	Y302574-58	Soil	February 28, 2023 14:13	02/28/2023 17:39
SS-59@6"	Y302574-59	Soil	February 28, 2023 14:14	02/28/2023 17:39
SS-60@6"	Y302574-60	Soil	February 28, 2023 14:15	02/28/2023 17:39
SS-61@6"	Y302574-61	Soil	February 28, 2023 14:16	02/28/2023 17:39
SS-62@6"	Y302574-62	Soil	February 28, 2023 14:17	02/28/2023 17:39
SS-63@6"	Y302574-63	Soil	February 28, 2023 14:18	02/28/2023 17:39
SS-64@6"	Y302574-64	Soil	February 28, 2023 14:19	02/28/2023 17:39
SS-65@6"	Y302574-65	Soil	February 28, 2023 14:20	02/28/2023 17:39
SS-66@6"	Y302574-66	Soil	February 28, 2023 14:21	02/28/2023 17:39
SS-67@6"	Y302574-67	Soil	February 28, 2023 14:22	02/28/2023 17:39
SS-68@6"	Y302574-68	Soil	February 28, 2023 14:23	02/28/2023 17:39
SS-69@6"	Y302574-69	Soil	February 28, 2023 14:24	02/28/2023 17:39
SS-70@6"	Y302574-70	Soil	February 28, 2023 14:25	02/28/2023 17:39

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-71@6"	Y302574-71	Soil	February 28, 2023 14:26	02/28/2023 17:39
SS-72@6"	Y302574-72	Soil	February 28, 2023 14:27	02/28/2023 17:39
SS-73@6"	Y302574-73	Soil	February 28, 2023 14:28	02/28/2023 17:39
SS-74@6"	Y302574-74	Soil	February 28, 2023 14:29	02/28/2023 17:39
SS-75@6"	Y302574-75	Soil	February 28, 2023 14:30	02/28/2023 17:39
SS-76@6"	Y302574-76	Soil	February 28, 2023 14:31	02/28/2023 17:39
SS-77@6"	Y302574-77	Soil	February 28, 2023 14:32	02/28/2023 17:39
SS-78@6"	Y302574-78	Soil	February 28, 2023 14:33	02/28/2023 17:39
SS-79@6"	Y302574-79	Soil	February 28, 2023 14:34	02/28/2023 17:39
SS-80@6"	Y302574-80	Soil	February 28, 2023 14:35	02/28/2023 17:39
SS-81@6"	Y302574-81	Soil	February 28, 2023 14:36	02/28/2023 17:39
SS-82@6"	Y302574-82	Soil	February 28, 2023 14:37	02/28/2023 17:39
SS-83@6"	Y302574-83	Soil	February 28, 2023 14:38	02/28/2023 17:39
SS-84@6"	Y302574-84	Soil	February 28, 2023 14:39	02/28/2023 17:39

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-85@6"	Y302574-85	Soil	February 28, 2023 14:40	02/28/2023 17:39
SS-86@6"	Y302574-86	Soil	February 28, 2023 14:41	02/28/2023 17:39
SS-87@6"	Y302574-87	Soil	February 28, 2023 14:42	02/28/2023 17:39
SS-88@6"	Y302574-88	Soil	February 28, 2023 14:43	02/28/2023 17:39
SS-90@6"	Y302574-90	Soil	February 28, 2023 14:45	02/28/2023 17:39
SS-91@6"	Y302574-91	Soil	February 28, 2023 14:46	02/28/2023 17:39
SS-92@6"	Y302574-92	Soil	February 28, 2023 14:47	02/28/2023 17:39
SS-94@6"	Y302574-94	Soil	February 28, 2023 14:49	02/28/2023 17:39
SS-95@6"	Y302574-95	Soil	February 28, 2023 14:50	02/28/2023 17:39
SS-96@6"	Y302574-96	Soil	February 28, 2023 14:51	02/28/2023 17:39
SS-97@6"	Y302574-97	Soil	February 28, 2023 14:52	02/28/2023 17:39
SS-98@6"	Y302574-98	Soil	February 28, 2023 14:53	02/28/2023 17:39
SS-99@6"	Y302574-99	Soil	February 28, 2023 14:54	02/28/2023 17:39
SS-100@6"	Y302574-AA	Soil	February 28, 2023 14:55	02/28/2023 17:39

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-101@6"	Y302574-AB	Soil	February 28, 2023 14:56	02/28/2023 17:39
SS-102@6"	Y302574-AC	Soil	February 28, 2023 14:57	02/28/2023 17:39
SS-103@6"	Y302574-AD	Soil	February 28, 2023 14:58	02/28/2023 17:39
SS-104@6"	Y302574-AE	Soil	February 28, 2023 14:59	02/28/2023 17:39
SS-105@6"	Y302574-AF	Soil	February 28, 2023 15:00	02/28/2023 17:39
SS-106@6"	Y302574-AG	Soil	February 28, 2023 15:01	02/28/2023 17:39
SS-107@6"	Y302574-AH	Soil	February 28, 2023 15:02	02/28/2023 17:39
SS-108@6"	Y302574-AI	Soil	February 28, 2023 15:03	02/28/2023 17:39
SS-109@6"	Y302574-AJ	Soil	February 28, 2023 15:04	02/28/2023 17:39
SS-110@6"	Y302574-AK	Soil	February 28, 2023 15:05	02/28/2023 17:39
SS-111@6"	Y302574-AL	Soil	February 28, 2023 15:06	02/28/2023 17:39
SS-112@6"	Y302574-AM	Soil	February 28, 2023 15:07	02/28/2023 17:39
SS-113@6"	Y302574-AN	Soil	February 28, 2023 15:08	02/28/2023 17:39
SS-114@6"	Y302574-AO	Soil	February 28, 2023 15:09	02/28/2023 17:39

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-115@6"	Y302574-AP	Soil	February 28, 2023 15:10	02/28/2023 17:39
SS-116@6"	Y302574-AQ	Soil	February 28, 2023 15:11	02/28/2023 17:39
SS-117@6"	Y302574-AR	Soil	February 28, 2023 15:12	02/28/2023 17:39

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

ORIGINS

4302574

Impound

page 1 of 12

Client: Eagle Environmental (xxx)
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303-433-0575
Email Address: daniel@eagle-environment.com

Project Manager: D. Coloccia
Project Name: SBJ 22-13 HZ O SA
Project Number: -
Samples Collected By: CB

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative	Matrix	Analysis	Sample Instructions
SS-0106"	2/28/23	1316	2	X	Soil	X	As Is, Napl 1+2
SS-0206"		1317				X	Multiphase acrylonitrile
SS-0306"		1318				X	BOP, Please add
SS-0406"		1319				X	to all samples per
SS-0506"		1320				X	the email from
SS-0606"		1321				X	Daniel on 3/1/23
SS-0706"		1322				X	
SS-0806"		1323				X	
SS-0906"		1324				X	
SS-1006"		1325				X	
Relinquished By: Chris B. de	Date: 2/28/23	Time: 1329	Received By: EHS	Date: 2/28/23	Time: 1329	Turnaround Time: 24 Hr	
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	Standard	

Temp Received: 2.0

Extra Rep: 11 Samples

Origins Laboratory, Inc.

Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

ORIGINS

4302574

page 2 of 12

Impound

Client: Eagle Environmental (ovv)
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303-433-0479
Email Address: dcoloccia@eagle-env.com

Project Manager: D Coloccia
Project Name: SBJ 22-13 HZ O SA
Project Number: ~
Samples Collected By: CB

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative	Matrix	Analysis	Sample Instructions
SS-11 Q6"	2/28/23	1320	2	X	Soil	X X X	Ca, Cu, Ni, Se
SS-12 Q6"		1327					added to all
SS-13 Q6"		1328					samples per
SS-14 Q6"		1329					HLPS email on
SS-15 Q6"		1330					2/28/23 JB
SS-16 Q6"		1331					
SS-17 Q6"		1332					
SS-18 Q6"		1333					
SS-19 Q6"		1334					
SS-20 Q6"		1335					
Relinquished By: Chris Tsch	Date: 2/28/23	Time: 1739		Received By: EHS	Date: 2/28/23	Time: 1739	Turnaround Time: 24 hr
Relinquished By:	Date:	Time:		Received By:	Date:	Time:	48 hr
							Standard

Temp Received X 2.8

Origins Laboratory, Inc.

J. Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

ORIGINS

4302574

page 3 of 12

Impound

Client: Eagle Environmental (OU)
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303-433-6479
Email Address: dcoloccia@eagle-enviro.com

Project Manager: D Coloccia
Project Name: SBJ 22-13 HZ O SA
Project Number: --
Samples Collected by: CB

FORM 303.265.9645

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative	Matrix	Analysis	Sample Instructions
SS-2106"	2/28/23	1336	2	X	Soil	HAH MCH PTEX	1
SS-2206"		1337					2
SS-2306"		1338					3
SS-2406"		1339					4
SS-2506"		1340					5
SS-2606"		1341					6
SS-2706"		1342					7
SS-2806"		1343					8
SS-2906"		1344					9
SS-3006"		1345					10
Relinquished By: Chris Badi	Date: 2/28/23	Time: 1739	Received By: EHS	Date: 2/28/23	Time: 1739	Turnaround Time: Same Day <input checked="" type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 72 Hr <input type="checkbox"/> Standard	
Relinquished By:	Date:	Time:	Received By:	Date:	Time:		

Temp Received: 2.8

Origins Laboratory, Inc.

Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

ORIGINS

4302574

page 4 of 12

Inspected

Client: Eagle Environmental (OCV)
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303-433-0429
Email Address: dcoloccia@eagle-env.com

Project Manager: D Coloccia
Project Name: SBJ 22-13 HZ OSA
Project Number: -
Samples Collected By: CS

Fax: 303.265.9645

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative	Matrix	Analysis	Sample Instructions
SS-3106"	2/28/23	1346	2	X	Soil	X PTEX X HCL	1
SS-3206"		1347					2
SS-3306"		1348					3
SS-3406"		1349					4
SS-3506"		1350					5
SS-3606"		1351					6
SS-3706"		1352					7
SS-3806"		1353					8
SS-3906"		1354					9
SS-4006"		1355					10
Relinquished By: Chris Bodie	Date: 2/28/23	Time: 1739	Time: 1739	Received By: EHS	Date: 2/28/23	Time: 1739	Turnaround Time: 24 Hrs Some Day 48 Hrs Standard 72 Hrs
Relinquished By:	Date:	Time:	Time:	Received By:	Date:	Time:	

Temp Received: 2.8

Date Result Sent: 2/28/23

Origins Laboratory, Inc.

J. Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

ORIGINS

4302574

page 5 of 12

Impound

Client: Eagle Environmental (C&S)
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303-433-6477
Email Address: dcoloccia@eagle-enviro.com

Project Manager: D. Coloccia
Project Name: SBJ 22-13 HZ O SA
Project Number: ~
Samples Collected By: CB

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative				Matrix			Analysis	Sample Instructions
				HCl	HNO ₃	Other	Unpreserved	Soil	As Sampling & Analysis	Other		
SS-4106"	2/28/23	1356	2	X				X			HA TSCA CERCLA	1
SS-4206"		1357										2
SS-4306"		1358										3
SS-4406"		1359										4
SS-4506"		1400										5
SS-4606"		1401										6
SS-4706"		1402										7
SS-4806"		1403										8
SS-4906"		1404										9
SS-5006"		1405										10
Relinquished by: <i>Dan Badi</i>	Date: 2/28/23	Time: 1739		Received by: <i>EHS</i>	Date: 2/28/23	Time: 1739		Turnaround time: Same Day <input checked="" type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 72 Hr <input type="checkbox"/> Standard <input type="checkbox"/>				
Relinquished by:	Date:	Time:		Received by:	Date:	Time:						

Temp Received: 2.8

Origins Laboratory, Inc.

Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

ORIGINS

4302574

Inserted

page 7 of 12

Client: Eagle Environmental (oxy)
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303-433-0479
Email Address: dcoloccia@eagle-env.com

Project Manager: D Coloccia
Project Name: SBJ 22-13 HZ O SA
Project Number: -
Samples Collected By: CB

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative	Matrix	Analysis	Sample Instructions
SS-6106"	2/28/23	1416	2	X	Soil	TPH	1
SS-6206"		1417				TPH	2
SS-6306"		1418				TPH	3
SS-6406"		1419				TPH	4
SS-6506"		1420				TPH	5
SS-6606"		1421				TPH	6
SS-6706"		1422				TPH	7
SS-6806"		1423				TPH	8
SS-6906"		1424				TPH	9
SS-7006"		1425				TPH	10
Requisitioned By: Chris Bohn	Date: 2/28/23	Time: 1739	Received By: CHS	Date: 2/28/23	Time: 1739	Turnaround Time: Same Day <input checked="" type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 72 Hr <input type="checkbox"/> Standard	
Requisitioned By:	Date:	Time:	Received By:	Date:	Time:		

Temp Received: 78

Date Rec'd: 2/28/23

Origins Laboratory, Inc.

Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

ORIGINS

LABORATORY, INC.

4302574

Impacted

page 8 of 12

725 E. PACE
DOWNS, CO MO 642
PHONE: 863 433 1322

FOX: 303.265.9645

Client: Eggle Environmental (oxy)

Project Manager: D. Colasie

Address: 8000 W 44th Ave

Project Name: SR3 22-13 H2 O SA

Whitaker Ridge, CO 80033

Project Number: -

Telephone Number: 303-433-0473

Samples Collected By: CB

Email Address: dcolasie@eggle-environment.com

Sample ID Description	Date Sampled	Time Sampled	# of Containers				Preservative				Matrix				Analysis				Sample Instructions
							HCl	HNO ₃	Other	Groundwater	Soil	As Arsenic & Cadmium	Other						
SS-7106"	2/28/13	1426	2	X							X				X	As	As	1	
SS-7206"		1427																2	
SS-7306"		1428																3	
SS-7406"		1429																4	
SS-7506"		1430																5	
SS-7606"		1431																6	
SS-7706"		1432																7	
SS-7806"		1433																8	
SS-7906"		1434																9	
SS-8006"		1435																10	
Requisitioned By <i>Chris Bodie</i>	Date 2/28/13	Time 1739													Date 2/28/13	Time 1739	Turnaround Time:		Same Day <input checked="" type="checkbox"/> 24 Hr <input type="checkbox"/>
Requisitioned By	Date	Time													Date	Time			48 Hr <input type="checkbox"/> 72 Hr <input type="checkbox"/> Standard <input type="checkbox"/>

Temp Received: 2.8

Lab: 2/28/13 17:39

Origins Laboratory, Inc.

Byron

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

ORIGINS

4302574

page 9 of 12

Impound

Client: Eagle Environmental (exv)
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303-433-0473
Email Address: dcoloccia@eagle-env.com

Project Manager: D. Coloccia
Project Name: SBJ 22-13 HZ O SA
Project Number: -
Samples Collected By: CB

Form: 303.265.9645

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative	Matrix	Analysis	Sample Instructions
SS-8106"	2/28/23	1436	2	X	Soil	TOC	1
SS-8206"		1437				TOC	2
SS-8306"		1438				TOC	3
SS-8406"		1439				TOC	4
SS-8506"		1440				TOC	5
SS-8606"		1441				TOC	6
SS-8706"		1442				TOC	7
SS-8806"		1443				TOC	8
SS-8906"		1444				TOC	9
SS-9006"		1445				TOC	10
Relinquished By: Chris Bynon	Date: 2/28/23	Time: 1739	Received By: EHS	Date: 2/28/23	Time: 1739	Turnaround Time: Same Day <input checked="" type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 72 Hr <input type="checkbox"/> Standard <input type="checkbox"/>	
Relinquished By:	Date:	Time:	Received By:	Date:	Time:		

Temp Received: 7.8

Origins Laboratory, Inc.

Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

ORIGINS

4302574

page 10 of 12

Client: Eagle Environmental (CXY)
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303-433-1477
Email Address: dcoloccia@eagle-env.com

Project Manager: D Coloccia
Project Name: SBJ 22-13 HZ O SA
Project Number: -
Samples Collected By: CB

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative	Matrix	Analysis	Sample Instructions
SS-1106"	2/28/23	1446	2	X	Soil	TC, TC, TC, TC	
SS-1206"		1447					
SS-1306"		1448					
SS-1406"		1449					
SS-1506"		1450					
SS-1606"		1451					
SS-1706"		1452					
SS-1806"		1453					
SS-1906"		1454					
SS-10006"		1455					
Relinquished By: Chris Babin	Date: 2/28/23	Time: 1739		Received By: EHS	Date: 2/28/23	Time: 1739	Runaround Time: Same Day <input checked="" type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 72 Hr <input type="checkbox"/> Standard

Temp Received: 2.8

Origins Laboratory, Inc.

Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

ORIGINS

4302574

Impound

page 11 of 12

Client: Eagle Environmental (OW)
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303-955-0474
Email Address: dan.coloccia@eagleenv.com

Project Manager: D Coloccia
Project Name: SBJ 22-13 HZ O SA
Project Number: -
Samples Collected By: DP

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative	Matrix	Analysis	Sample Instructions
SS-101.00	2/29/23	1456	1	X	Soil	TPH TMB BTEX	1
SS-102.00		1457	1				2
SS-103.00		1458	1				3
SS-104.00		1459	1				4
SS-105.00		1500	1				5
SS-106.00		1501	1				6
SS-107.00		1502	1				7
SS-108.00		1503	1				8
SS-109.00		1504	1				9
SS-110.00		1505	1				10
Requisitioned By: Hank Anderson	Date: 2/29/23	Time: 1739		Received By: EHS	Date: 2/28/23	Time: 1729	Long-term Time: 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 72 Hr <input type="checkbox"/> Standard <input type="checkbox"/>
Requisitioned By:	Date:	Time:		Received By:	Date:	Time:	

Temp Received: 2.8

Date Rec'd: 2/28/23

Origins Laboratory, Inc.

J. Bynon

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

9302574

page 12 of 12

Impacted

Client: Eagle Environmental (OU)
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303-433-0474
Email Address: dan.coloccia@eagleenv.com

Project Manager: D. Coloccia
Project Name: SBJ 22-13 HZ O SA
Project Number: [blank]
Samples Collected By: CB

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative				Matrix			Analysis		Sample Instructions
				Unpreserved	HCl	HNO ₃	Other	Groundwater	Soil	As Surrogate	Other	Time	
SS-11-06	2/28/23	15:06	2	X				X				X	1
SS-12-03	2/28/23	15:07	1									X	2
SS-13-03	2/28/23	15:08	1									X	3
SS-14-03	2/28/23	15:09	1									X	4
SS-15-03	2/28/23	15:10	1									X	5
SS-16-03	2/28/23	15:11	1									X	6
SS-17-03	2/28/23	15:12	1									X	7
													8
													9
													10

Requested By: [Signature]
Relinquished By: [Signature]

Date: 2/28/23 Time: 1739
Received By: EHS Date: 2/28/23 Time: 1739
Turnaround Time: 24 Hr ☐ 48 Hr ☐ 72 Hr ☐ Standard ☐

Temp Received: 2.8

Origins Laboratory, Inc.

J. Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: 4302574 Client: Eagle
Client Project ID: SBT 22-13 HZ OSA

Checklist Completed by: EHS/DE Shipped Via: HD
Date/time completed: 2/28/23 (UPS, FedEx, Hand Delivered, Pick-up, etc.)
Airbill #: NA

Matrix(s) Received: (Check all that apply) ☒ Soil/Solid ☐ Water ☐ Other: _____
Cooler Number/Temperature: 1,29 -c _____ -c _____ -c _____ -c (Describe)
Thermometer ID: 7004

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to < 6°C ^{1,2}	<input checked="" type="checkbox"/>			
Is there ice present (document if blue ice is used)	<input checked="" type="checkbox"/>			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" type="checkbox"/>		
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" type="checkbox"/>		
Were all samples received intact ^{1,2}	<input checked="" type="checkbox"/>			
Was adequate sample volume provided ^{1,2}	<input checked="" type="checkbox"/>			
Are short holding time analytes or samples with HTs due within 48 hours present ^{1,2}		<input checked="" type="checkbox"/>		
Is a chain-of-custody (COC) present and filled out completely ^{1,2}	<input checked="" type="checkbox"/>			
Does the COC agree with the number and type of sample bottles received ^{1,2}	<input checked="" type="checkbox"/>			
Do the sample IDs on the bottle labels match the COC ^{1,2}	<input checked="" type="checkbox"/>			
Is the COC properly relinquished by the client with date and time recorded ^{1,2}	<input checked="" type="checkbox"/>			
For volatiles in water - is there headspace (> 1/4 inch bubble) present? If yes, contact client and note in narrative.			<input checked="" type="checkbox"/>	
Are samples preserved that require preservation and was it checked ^{1,2} (note ID of confirmation instrument used in submittal)? (preservation is not confirmed for subcontracted analyzing in order to ensure sample integrity) pH < 2 for samples preserved with HNO3, HCL, H2SO4; / pH > 10 for samples preserved with NaASO2+NaOH, ZnAc+NaOH			<input checked="" type="checkbox"/>	
Additional Comments (if any):	<u>Samples SS-89@6" and SS-93@6" were not received</u>			

^{1,2} If HD, then contact the client before proceeding with analysis and note date/time and person contacted as well as the corrective action to be taken in the additional comments (above) and the case narrative.

Reviewed by (Project Manager): DE Date/Time Reviewed: 02/28/2023

Origins Laboratory, Inc.

J. Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-01 6

2/28/2023 1:16:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-01 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2818	02/28/2023	02/28/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 85.7 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2826	02/28/2023	02/28/2023	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 116 % 70-130 " " "
Surrogate: Toluene-d8 96.2 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 98.4 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-01 6

2/28/2023 1:16:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-01 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669137	03/11/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00071	0.0004	3	0.00067	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	47 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	52.4 %	33-122	"	"	"
Surrogate: itrobenzene-d5	49.1 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.06	0.0963	mg/kg	10	B3C0819	03/08/2023	03/09/2023
Barium	15	9.63	"	"	"	"	"
Cadmium	0.322	0.0963	"	"	"	"	"
Copper	14.7	9.63	"	"	"	"	"
Nickel	17.	9.63	"	"	"	"	"
Selenium	0.674	0.0963	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-02 6

2/28/2023 1:17:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-02 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2818	02/28/2023	02/28/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	79.1 %	50-150	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2826	02/28/2023	02/28/2023	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	118 %	70-130	"	"	"
Surrogate: Toluene-d8	98.2 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	104 %	70-130	"	"	"

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-02 6
2/28/2023 1:17:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-02 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669333	03/13/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	43.3 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	43.9 %	33-122	"	"	"
Surrogate: itrobenzene-d5	52.1 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.28	0.0977	mg/kg	10	B3C0819	03/08/2023	03/09/2023
Barium	116	9.77	"	"	"	"	"
Cadmium	0.1 8	0.0977	"	"	"	"	"
Copper	ND	9.77	"	"	"	"	"
Nickel	11.4	9.77	"	"	"	"	"
Selenium	0.462	0.0977	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-03 6

2/28/2023 1:18:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-03 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2818	02/28/2023	02/28/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 69.0 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2826	02/28/2023	02/28/2023	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 116 % 70-130 " " "
Surrogate: Toluene-d8 96.1 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 104 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-03 6

2/28/2023 1:18:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-03 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669137	03/11/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00113	0.0004	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	46.5 %		33-115			"	"	"
Surrogate: 4-Terphenyl-d14	49.5 %		33-122			"	"	"
Surrogate: itrobenzene-d5	49.8 %		29-110			"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.54	0.0974	mg/kg	10	B3C0819	03/08/2023	03/09/2023
Barium	141	9.74	"	"	"	"	"
Cadmium	0.256	0.0974	"	"	"	"	"
Copper	14.7	9.74	"	"	"	"	"
Nickel	14.1	9.74	"	"	"	"	"
Selenium	0.685	0.0974	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-04 6

2/28/2023 1:1 :00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y302574-04 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2818	02/28/2023	02/28/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 83.8 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2826	02/28/2023	02/28/2023	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 117 % 70-130 " " "
Surrogate: Toluene-d8 96.8 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 100 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-04 6

2/28/2023 1:1 :00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-04 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669137	03/11/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00121	0.0004	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	49.2 %		33-115			"	"	"
Surrogate: 4-Terphenyl-d14	50.5 %		33-122			"	"	"
Surrogate: itrobenzene-d5	48.6 %		29-110			"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.44	0.0959	mg/kg	10	B3C0819	03/08/2023	03/09/2023
Barium	138	9.59	"	"	"	"	"
Cadmium	0.260	0.0959	"	"	"	"	"
Copper	12.2	9.59	"	"	"	"	"
Nickel	13.2	9.59	"	"	"	"	"
Selenium	0.457	0.0959	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-05 6

2/28/2023 1:20:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-05 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2818	02/28/2023	02/28/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 84.8 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2826	02/28/2023	02/28/2023	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 117 % 70-130 " " "
Surrogate: Toluene-d8 95.3 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 106 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-05 6

2/28/2023 1:20:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-05 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669137	03/11/2023	03/11/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Benzo a anthracene	0.00056	0.0004	3	0.00067	"	"	"	"	J
Fluorene	ND	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	44.2 %		33-115		"	"	"	
Surrogate: 4-Terphenyl-d14	47 %		33-122		"	"	"	
Surrogate: itrobenzene-d5	42.4 %		29-110		"	"	"	

Table 15 metals by EPA 6020B

Arsenic	4.08	0.0916	mg/kg	10	B3C0819	03/08/2023	03/09/2023
Barium	137	9.16	"	"	"	"	"
Cadmium	0.226	0.0916	"	"	"	"	"
Copper	11.8	9.16	"	"	"	"	"
Nickel	13.6	9.16	"	"	"	"	"
Selenium	0.51	0.0916	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-06 6

2/28/2023 1:21:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-06 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2818	02/28/2023	02/28/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 76.6 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2826	02/28/2023	03/01/2023	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 115 % 70-130 " " "
Surrogate: Toluene-d8 96.3 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 98.4 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-06 6

2/28/2023 1:21:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-06 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669137	03/11/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.000707	0.0004	3	0.00067	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	50.3 %		33-115			"	"	"
Surrogate: 4-Terphenyl-d14	50.3 %		33-122			"	"	"
Surrogate: itrobenzene-d5	50.9 %		29-110			"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.10	0.0987	mg/kg	10	B3C0819	03/08/2023	03/09/2023
Barium	122	9.87	"	"	"	"	"
Cadmium	0.223	0.0987	"	"	"	"	"
Copper	11.8	9.87	"	"	"	"	"
Nickel	12.3	9.87	"	"	"	"	"
Selenium	0.476	0.0987	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-07 6

2/28/2023 1:22:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-07 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2818	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 88.0 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2826	02/28/2023	03/01/2023	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 119 % 70-130 " " "
Surrogate: Toluene-d8 94.6 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 102 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-07 6

2/28/2023 1:22:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-07 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669137	03/11/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00111	0.0004	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	47.3 %		33-115			"	"	"
Surrogate: 4-Terphenyl-d14	45.8 %		33-122			"	"	"
Surrogate: itrobenzene-d5	48.2 %		29-110			"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.03	0.0864	mg/kg	10	B3C0819	03/08/2023	03/09/2023
Barium	165	8.64	"	"	"	"	"
Cadmium	0.355	0.0864	"	"	"	"	"
Copper	17.2	8.64	"	"	"	"	"
Nickel	17.6	8.64	"	"	"	"	"
Selenium	0.700	0.0864	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-08 6

2/28/2023 1:23:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-08 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2820	02/28/2023	02/28/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 90.8 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2826	02/28/2023	03/01/2023	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 116 % 70-130 " " "
Surrogate: Toluene-d8 94.1 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 104 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-08 6

2/28/2023 1:23:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-08 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669137	03/11/2023	03/11/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Benzo a anthracene	0.000581	0.0004	3	0.00067	"	"	"	"	J
Fluorene	ND	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	55.3 %		33-115			"	"	"	
Surrogate: 4-Terphenyl-d14	57.1 %		33-122			"	"	"	
Surrogate: itrobenzene-d5	57.1 %		29-110			"	"	"	

Table 15 metals by EPA 6020B

Arsenic	3.47	0.0895	mg/kg	10	B3C0819	03/08/2023	03/09/2023
Barium	128	8.95	"	"	"	"	"
Cadmium	0.245	0.0895	"	"	"	"	"
Copper	12.8	8.95	"	"	"	"	"
Nickel	12.4	8.95	"	"	"	"	"
Selenium	0.627	0.0895	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-0 6
2/28/2023 1:24:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-0 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2820	02/28/2023	02/28/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 101 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2826	02/28/2023	03/01/2023	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 123 % 70-130 " " "
Surrogate: Toluene-d8 96.8 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 101 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-0 6
2/28/2023 1:24:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-0 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669137	03/11/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00137	0.0004	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	51.1 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	48.9 %	33-122	"	"	"
Surrogate: itrobenzene-d5	52.9 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.13	0.0991	mg/kg	10	B3C0819	03/08/2023	03/09/2023
Barium	16	9.91	"	"	"	"	"
Cadmium	0.346	0.0991	"	"	"	"	"
Copper	1 .0	9.91	"	"	"	"	"
Nickel	17.	9.91	"	"	"	"	"
Selenium	0. 40	0.0991	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-10 6

2/28/2023 1:25:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-10 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2820	02/28/2023	02/28/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 82.8 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2826	02/28/2023	03/01/2023	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 117 % 70-130 " " "
Surrogate: Toluene-d8 94.6 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 100 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-10 6

2/28/2023 1:25:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-10 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669137	03/11/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00136	0.0004	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	50.9 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	44.9 %	33-122	"	"	"
Surrogate: itrobenzene-d5	49.7 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.52	0.0887	mg/kg	10	B3C0819	03/08/2023	03/09/2023
Barium	140	8.87	"	"	"	"	"
Cadmium	0.333	0.0887	"	"	"	"	"
Copper	14.6	8.87	"	"	"	"	"
Nickel	15.1	8.87	"	"	"	"	"
Selenium	0.820	0.0887	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-11 6

2/28/2023 1:26:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-11 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2820	02/28/2023	02/28/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 78.9 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2826	02/28/2023	03/01/2023	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 120 % 70-130 " " "
Surrogate: Toluene-d8 92.9 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 103 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-11 6
2/28/2023 1:26:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-11 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669137	03/11/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00141	0.0004	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	52.7 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	48.8 %	33-122	"	"	"
Surrogate: itrobenzene-d5	54 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.16	0.0900	mg/kg	10	B3C0819	03/08/2023	03/09/2023
Barium	155	9.00	"	"	"	"	"
Cadmium	0.350	0.0900	"	"	"	"	"
Copper	18.3	9.00	"	"	"	"	"
Nickel	16.	9.00	"	"	"	"	"
Selenium	0. 37	0.0900	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-12 6

2/28/2023 1:27:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y302574-12 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2820	02/28/2023	02/28/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 79.1 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2826	02/28/2023	03/01/2023	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 121 % 70-130 " " "
Surrogate: Toluene-d8 94.7 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 103 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-12 6

2/28/2023 1:27:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-12 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669137	03/11/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00184	0.0004	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	45.7 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	39.9 %	33-122	"	"	"
Surrogate: itrobenzene-d5	45.4 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.56	0.0961	mg/kg	10	B3C0819	03/08/2023	03/09/2023
Barium	170	9.61	"	"	"	"	"
Cadmium	0.351	0.0961	"	"	"	"	"
Copper	18.6	9.61	"	"	"	"	"
Nickel	17.0	9.61	"	"	"	"	"
Selenium	0. 34	0.0961	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-13 6

2/28/2023 1:28:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y302574-13 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2820	02/28/2023	02/28/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 80.2 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2826	02/28/2023	03/01/2023	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 99.7 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 106 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-13 6

2/28/2023 1:28:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-13 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669137	03/11/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.000712	0.0004	3	0.00067	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	37.7 %		33-115		"	"	"
Surrogate: 4-Terphenyl-d14	34 %		33-122		"	"	"
Surrogate: itrobenzene-d5	42.6 %		29-110		"	"	"

Table 15 metals by EPA 6020B

Arsenic	2.7	0.0952	mg/kg	10	B3C0819	03/08/2023	03/09/2023
Barium	.	9.52	"	"	"	"	"
Cadmium	0.218	0.0952	"	"	"	"	"
Copper	10.1	9.52	"	"	"	"	04/06/2023
Nickel	11.1	9.52	"	"	"	"	03/09/2023
Selenium	0.814	0.0952	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-14 6

2/28/2023 1:2 :00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-14 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2820	02/28/2023	02/28/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 80.0 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2826	02/28/2023	03/01/2023	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 119 % 70-130 " " "
Surrogate: Toluene-d8 95.3 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 99.1 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-14 6

2/28/2023 1:2 :00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-14 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669137	03/11/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.000 36	0.0004 3	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	53.1 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	50.3 %	33-122	"	"	"
Surrogate: itrobenzene-d5	53.7 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.43	0.0855	mg/kg	10	B3C0819	03/08/2023	03/09/2023
Barium	131	8.55	"	"	"	"	"
Cadmium	0.330	0.0855	"	"	"	"	"
Copper	14.1	8.55	"	"	"	"	04/06/2023
Nickel	14.8	8.55	"	"	"	"	03/09/2023
Selenium	0.748	0.0855	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-15 6

2/28/2023 1:30:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-15 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2820	02/28/2023	02/28/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 81.5 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2826	02/28/2023	03/01/2023	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 120 % 70-130 " " "
Surrogate: Toluene-d8 92.5 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 103 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-15 6

2/28/2023 1:30:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-15 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669137	03/11/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.0018	0.0004	3	0.00067	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	47.6 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	41.3 %	33-122	"	"	"
Surrogate: itrobenzene-d5	48.2 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.8	0.0987	mg/kg	10	B3C0819	03/08/2023	03/09/2023
Barium	138	9.87	"	"	"	"	"
Cadmium	0.321	0.0987	"	"	"	"	"
Copper	ND	9.87	"	"	"	"	04/06/2023
Nickel	15.2	9.87	"	"	"	"	03/09/2023
Selenium	0.826	0.0987	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-16 6

2/28/2023 1:31:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-16 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2820	02/28/2023	02/28/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 76.2 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2826	02/28/2023	03/01/2023	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 116 % 70-130 " " "
Surrogate: Toluene-d8 96.0 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 99.9 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-16 6

2/28/2023 1:31:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-16 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669137	03/11/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.000674	0.0004	3	0.00067	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	46.1 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	41.8 %	33-122	"	"	"
Surrogate: itrobenzene-d5	47 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.67	0.0876	mg/kg	10	B3C0819	03/08/2023	03/09/2023
Barium	142	8.76	"	"	"	"	"
Cadmium	0.342	0.0876	"	"	"	"	"
Copper	14.0	8.76	"	"	"	"	04/06/2023
Nickel	14.6	8.76	"	"	"	"	03/09/2023
Selenium	0.787	0.0876	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-17 6

2/28/2023 1:32:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-17 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2820	02/28/2023	02/28/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 82.4 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2826	02/28/2023	03/01/2023	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 121 % 70-130 " " "
Surrogate: Toluene-d8 95.6 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 99.3 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-17 6
2/28/2023 1:32:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-17 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669137	03/11/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	49.1 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	44.5 %	33-122	"	"	"
Surrogate: itrobenzene-d5	50.3 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.84	0.0925	mg/kg	10	B3C0819	03/08/2023	03/09/2023
Barium	132	9.25	"	"	"	"	"
Cadmium	0.221	0.0925	"	"	"	"	"
Copper	ND	9.25	"	"	"	"	04/06/2023
Nickel	12.4	9.25	"	"	"	"	03/09/2023
Selenium	0.306	0.0925	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-18 6

2/28/2023 1:33:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-18 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2820	02/28/2023	02/28/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 79.2 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2826	02/28/2023	03/01/2023	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 119 % 70-130 " " "
Surrogate: Toluene-d8 96.7 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 102 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-18 6
2/28/2023 1:33:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-18 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669137	03/11/2023	03/11/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Benzo a anthracene	0.000613	0.0004	3	0.00067	"	"	"	"	J
Fluorene	ND	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	45.9 %		33-115		"	"	"	
Surrogate: 4-Terphenyl-d14	42.2 %		33-122		"	"	"	
Surrogate: itrobenzene-d5	45 %		29-110		"	"	"	

Table 15 metals by EPA 6020B

Arsenic	3.34	0.0875	mg/kg	10	B3C0819	03/08/2023	03/09/2023
Barium	122	8.75	"	"	"	"	"
Cadmium	0.242	0.0875	"	"	"	"	"
Copper	11.6	8.75	"	"	"	"	04/06/2023
Nickel	11.5	8.75	"	"	"	"	03/09/2023
Selenium	0.4 3	0.0875	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-1 6
2/28/2023 1:34:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-1 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2820	02/28/2023	02/28/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 78.2 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2826	02/28/2023	03/01/2023	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 122 % 70-130 " " "
Surrogate: Toluene-d8 97.5 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 97.7 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-1 6
2/28/2023 1:34:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-1 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669137	03/11/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00143	0.0004	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	48 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	41.9 %	33-122	"	"	"
Surrogate: itrobenzene-d5	47.4 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.13	0.0983	mg/kg	10	B3C0819	03/08/2023	03/09/2023
Barium	147	9.83	"	"	"	"	"
Cadmium	0.285	0.0983	"	"	"	"	"
Copper	14.3	9.83	"	"	"	"	04/06/2023
Nickel	14.3	9.83	"	"	"	"	03/09/2023
Selenium	0.584	0.0983	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-20 6

2/28/2023 1:35:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-20 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2820	02/28/2023	02/28/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 77.2 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2826	02/28/2023	03/01/2023	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 120 % 70-130 " " "
Surrogate: Toluene-d8 96.5 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 101 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-20 6

2/28/2023 1:35:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-20 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669137	03/11/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00126	0.0004	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	50.3 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	42.5 %	33-122	"	"	"
Surrogate: itrobenzene-d5	49.1 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.06	0.0989	mg/kg	10	B3C0819	03/08/2023	03/09/2023
Barium	156	9.89	"	"	"	"	"
Cadmium	0.317	0.0989	"	"	"	"	"
Copper	15.5	9.89	"	"	"	"	04/06/2023
Nickel	14.	9.89	"	"	"	"	03/09/2023
Selenium	0.631	0.0989	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-21 6

2/28/2023 1:36:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-21 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2820	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 81.4 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2828	02/28/2023	02/28/2023	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 104 % 70-130 " " "
Surrogate: Toluene-d8 98.9 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 108 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-21 6

2/28/2023 1:36:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-21 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669137	03/11/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.000815	0.0004	3	0.00067	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	46.7 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	39.2 %	33-122	"	"	"
Surrogate: itrobenzene-d5	44.9 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.64	0.0974	mg/kg	10	B3C0820	03/08/2023	03/09/2023
Barium	134	9.74	"	"	"	"	"
Cadmium	0.251	0.0974	"	"	"	"	"
Copper	12.7	9.74	"	"	"	"	04/06/2023
Nickel	13.3	9.74	"	"	"	"	03/09/2023
Selenium	0.571	0.0974	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-22 6

2/28/2023 1:37:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-22 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2820	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 82.4 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2828	02/28/2023	03/01/2023	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 105 % 70-130 " " "
Surrogate: Toluene-d8 101 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 104 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-22 6

2/28/2023 1:37:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-22 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669138	03/11/2023	03/12/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Benzo a anthracene	0.00134	0.0004 3	0.00067	"	"	"	"	"	
Fluorene	0.000315	0.000286	0.00067	"	"	"	"	"	J
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	48.3 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	54.4 %	33-122	"	"	"
Surrogate: itrobenzene-d5	46.2 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.81	0.0910	mg/kg	10	B3C0820	03/08/2023	03/09/2023
Barium	141	9.10	"	"	"	"	"
Cadmium	0.27	0.0910	"	"	"	"	"
Copper	14.7	9.10	"	"	"	"	04/06/2023
Nickel	14.7	9.10	"	"	"	"	03/09/2023
Selenium	0.8 2	0.0910	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-23 6

2/28/2023 1:38:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-23 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2820	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 79.4 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2828	02/28/2023	03/01/2023	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 102 % 70-130 " " "
Surrogate: Toluene-d8 100 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 107 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-23 6

2/28/2023 1:38:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-23 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669138	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.0012	0.0004	3	0.00067	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	44.1 %		33-115		"	"	"
Surrogate: 4-Terphenyl-d14	50.2 %		33-122		"	"	"
Surrogate: itrobenzene-d5	45 %		29-110		"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.12	0.0942	mg/kg	10	B3C0820	03/08/2023	03/09/2023
Barium	115	9.42	"	"	"	"	"
Cadmium	0.288	0.0942	"	"	"	"	"
Copper	13.3	9.42	"	"	"	"	04/06/2023
Nickel	12.1	9.42	"	"	"	"	03/09/2023
Selenium	0.662	0.0942	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-24 6

2/28/2023 1:3 :00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-24 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2820	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 81.9 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2828	02/28/2023	03/01/2023	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 103 % 70-130 " " "
Surrogate: Toluene-d8 98.3 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 102 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-24 6

2/28/2023 1:3 :00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-24 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669138	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.000811	0.0004	3	0.00067	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	50.6 %		33-115			"	"	"
Surrogate: 4-Terphenyl-d14	56.1 %		33-122			"	"	"
Surrogate: itrobenzene-d5	48.5 %		29-110			"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.35	0.0904	mg/kg	10	B3C0820	03/08/2023	03/09/2023
Barium	14	9.04	"	"	"	"	"
Cadmium	0.318	0.0904	"	"	"	"	"
Copper	22.3	9.04	"	"	"	"	04/06/2023
Nickel	14.	9.04	"	"	"	"	03/09/2023
Selenium	0.646	0.0904	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-25 6

2/28/2023 1:40:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-25 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2820	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 83.6 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2828	02/28/2023	03/01/2023	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 101 % 70-130 " " "
Surrogate: Toluene-d8 102 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 105 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-25 6

2/28/2023 1:40:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-25 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669138	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.000718	0.0004	3	0.00067	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	53.5 %		33-115		"	"	"
Surrogate: 4-Terphenyl-d14	49.2 %		33-122		"	"	"
Surrogate: itrobenzene-d5	52 %		29-110		"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.00	0.0960	mg/kg	10	B3C0820	03/08/2023	03/09/2023
Barium	124	9.60	"	"	"	"	"
Cadmium	0.335	0.0960	"	"	"	"	"
Copper	11.6	9.60	"	"	"	"	04/06/2023
Nickel	13.5	9.60	"	"	"	"	03/09/2023
Selenium	0.57	0.0960	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-26 6

2/28/2023 1:41:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-26 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2820	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 82.6 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2828	02/28/2023	03/01/2023	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 102 % 70-130 " " "
Surrogate: Toluene-d8 97.8 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 101 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-26 6

2/28/2023 1:41:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-26 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669138	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	51.8 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	54.8 %	33-122	"	"	"
Surrogate: itrobenzene-d5	50.9 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.03	0.0920	mg/kg	10	B3C0909	03/09/2023	03/09/2023
Barium	154	9.20	"	"	"	"	"
Cadmium	0.374	0.0920	"	"	"	"	"
Copper	12.7	9.20	"	"	"	"	"
Nickel	10.8	9.20	"	"	"	"	"
Selenium	0.218	0.0920	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-27 6

2/28/2023 1:42:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-27 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2827	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 62.5 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2828	02/28/2023	03/01/2023	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 105 % 70-130 " " "
Surrogate: Toluene-d8 99.7 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 105 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-27 6

2/28/2023 1:42:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-27 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669138	03/11/2023	03/12/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Benzo a anthracene	0.000562	0.0004	3	0.00067	"	"	"	"	J
Fluorene	ND	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	54.7 %		33-115			"	"	"	
Surrogate: 4-Terphenyl-d14	56.8 %		33-122			"	"	"	
Surrogate: itrobenzene-d5	54.4 %		29-110			"	"	"	

Table 15 metals by EPA 6020B

Arsenic	4.34	0.0851	mg/kg	10	B3C0909	03/09/2023	03/09/2023	
Barium	111	8.51	"	"	"	"	"	
Cadmium	0.238	0.0851	"	"	"	"	"	
Copper	11.0	8.51	"	"	"	"	"	
Nickel	10.8	8.51	"	"	"	"	"	
Selenium	0.2 2	0.0851	"	"	"	"	"	

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-28 6

2/28/2023 1:43:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-28 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2827	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 86.2 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2828	02/28/2023	03/01/2023	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 103 % 70-130 " " "
Surrogate: Toluene-d8 98.0 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 104 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-28 6

2/28/2023 1:43:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-28 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669138	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	49.5 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	45 %	33-122	"	"	"
Surrogate: itrobenzene-d5	48.9 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.36	0.0902	mg/kg	10	B3C0909	03/09/2023	03/09/2023
Barium	112	9.02	"	"	"	"	"
Cadmium	0.248	0.0902	"	"	"	"	"
Copper	.62	9.02	"	"	"	"	"
Nickel	.7	9.02	"	"	"	"	"
Selenium	0.2 1	0.0902	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-2 6
2/28/2023 1:44:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-2 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2827	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 83.5 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2828	02/28/2023	03/01/2023	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 105 % 70-130 " " "
Surrogate: Toluene-d8 100 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 109 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-2 6
2/28/2023 1:44:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-2 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669138	03/11/2023	03/12/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Benzo a anthracene	0.000574	0.0004	3	0.00067	"	"	"	"	J
Fluorene	ND	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	44.7 %		33-115		"	"	"	
Surrogate: 4-Terphenyl-d14	42.6 %		33-122		"	"	"	
Surrogate: itrobenzene-d5	44.7 %		29-110		"	"	"	

Table 15 metals by EPA 6020B

Arsenic	2.83	0.0939	mg/kg	10	B3C0909	03/09/2023	03/09/2023
Barium	113	9.39	"	"	"	"	"
Cadmium	0.605	0.0939	"	"	"	"	"
Copper	12.4	9.39	"	"	"	"	"
Nickel	ND	9.39	"	"	"	"	"
Selenium	0.255	0.0939	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-30 6

2/28/2023 1:45:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-30 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2827	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 82.3 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2828	02/28/2023	03/01/2023	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 104 % 70-130 " " "
Surrogate: Toluene-d8 99.0 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 106 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-30 6

2/28/2023 1:45:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-30 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669138	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	49.7 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	49.4 %	33-122	"	"	"
Surrogate: itrobenzene-d5	52.4 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.70	0.0961	mg/kg	10	B3C0909	03/09/2023	03/09/2023
Barium	121	9.61	"	"	"	"	"
Cadmium	0.260	0.0961	"	"	"	"	"
Copper	10.2	9.61	"	"	"	"	"
Nickel	10.7	9.61	"	"	"	"	"
Selenium	0.185	0.0961	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-31 6

2/28/2023 1:46:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-31 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2827	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 81.3 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2828	02/28/2023	03/01/2023	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 108 % 70-130 " " "
Surrogate: Toluene-d8 100 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 104 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-31 6

2/28/2023 1:46:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-31 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669138	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.000 1	0.0004 3	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	53.7 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	54 %	33-122	"	"	"
Surrogate: itrobenzene-d5	53.4 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.51	0.0967	mg/kg	10	B3C0909	03/09/2023	03/09/2023
Barium	124	9.67	"	"	"	"	"
Cadmium	0.250	0.0967	"	"	"	"	"
Copper	10.7	9.67	"	"	"	"	"
Nickel	11.0	9.67	"	"	"	"	"
Selenium	0.375	0.0967	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-32 6

2/28/2023 1:47:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-32 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2827	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 82.9 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2828	02/28/2023	03/01/2023	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 106 % 70-130 " " "
Surrogate: Toluene-d8 101 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 103 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-32 6

2/28/2023 1:47:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-32 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669138	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.000773	0.0004	3	0.00067	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	43.7 %		33-115		"	"	"
Surrogate: 4-Terphenyl-d14	48.3 %		33-122		"	"	"
Surrogate: itrobenzene-d5	46.5 %		29-110		"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.14	0.0926	mg/kg	10	B3C0909	03/09/2023	03/09/2023
Barium	103	9.26	"	"	"	"	"
Cadmium	0.235	0.0926	"	"	"	"	"
Copper	.67	9.26	"	"	"	"	"
Nickel	.50	9.26	"	"	"	"	"
Selenium	0.283	0.0926	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-33 6

2/28/2023 1:48:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-33 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2827	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 83.6 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2828	02/28/2023	03/01/2023	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 107 % 70-130 " " "
Surrogate: Toluene-d8 102 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 103 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-33 6

2/28/2023 1:48:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-33 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669138	03/11/2023	03/12/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Benzo a anthracene	0.0004 3	0.0004 3	0.00067	"	"	"	"	"	J
Fluorene	ND	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	48.8 %		33-115			"	"	"	
Surrogate: 4-Terphenyl-d14	47.6 %		33-122			"	"	"	
Surrogate: itrobenzene-d5	49.1 %		29-110			"	"	"	

Table 15 metals by EPA 6020B

Arsenic	3.57	0.0864	mg/kg	10	B3C0909	03/09/2023	03/09/2023	
Barium	126	8.64	"	"	"	"	"	
Cadmium	0.283	0.0864	"	"	"	"	"	
Copper	11.	8.64	"	"	"	"	"	
Nickel	10.	8.64	"	"	"	"	"	
Selenium	0.384	0.0864	"	"	"	"	"	

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-34 6

2/28/2023 1:4 :00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-34 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2827	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 80.8 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2828	02/28/2023	03/01/2023	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 102 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 104 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-34 6

2/28/2023 1:4 :00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-34 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669138	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	43.7 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	42.2 %	33-122	"	"	"
Surrogate: itrobenzene-d5	43.7 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.31	0.0962	mg/kg	10	B3C0909	03/09/2023	03/09/2023
Barium	122	9.62	"	"	"	"	"
Cadmium	0.2 2	0.0962	"	"	"	"	"
Copper	12.0	9.62	"	"	"	"	"
Nickel	11.3	9.62	"	"	"	"	"
Selenium	0.244	0.0962	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-35 6

2/28/2023 1:50:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-35 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2827	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 85.5 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2828	02/28/2023	03/01/2023	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 99.8 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 106 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-35 6

2/28/2023 1:50:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-35 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669138	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	46.3 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	46.6 %	33-122	"	"	"
Surrogate: itrobenzene-d5	49.1 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.58	0.0887	mg/kg	10	B3C0909	03/09/2023	03/09/2023
Barium	127	8.87	"	"	"	"	"
Cadmium	0.2 2	0.0887	"	"	"	"	"
Copper	11.8	8.87	"	"	"	"	"
Nickel	11.7	8.87	"	"	"	"	"
Selenium	0.221	0.0887	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-36 6

2/28/2023 1:51:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-36 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2827	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 84.2 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2828	02/28/2023	03/01/2023	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 99.2 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 106 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-36 6

2/28/2023 1:51:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-36 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669138	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	53.3 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	54.5 %	33-122	"	"	"
Surrogate: itrobenzene-d5	53.9 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	5.33	0.0945	mg/kg	10	B3C0909	03/09/2023	03/09/2023
Barium	163	9.45	"	"	"	"	"
Cadmium	0.275	0.0945	"	"	"	"	"
Copper	12.0	9.45	"	"	"	"	"
Nickel	12.	9.45	"	"	"	"	"
Selenium	0.154	0.0945	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-37 6

2/28/2023 1:52:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-37 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2827	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 83.5 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2828	02/28/2023	03/01/2023	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 99.0 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 105 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-37 6

2/28/2023 1:52:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-37 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669138	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	44.3 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	46.5 %	33-122	"	"	"
Surrogate: itrobenzene-d5	45 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4. 2	0.0934	mg/kg	10	B3C0909	03/09/2023	03/09/2023
Barium	12	9.34	"	"	"	"	"
Cadmium	0.22	0.0934	"	"	"	"	"
Copper	11.4	9.34	"	"	"	"	"
Nickel	12.1	9.34	"	"	"	"	"
Selenium	0.220	0.0934	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS38- 6

2/28/2023 1:53:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-38 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2827	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 83.0 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2828	02/28/2023	03/01/2023	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 113 % 70-130 " " "
Surrogate: Toluene-d8 100 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 104 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS38- 6

2/28/2023 1:53:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-38 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669138	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00106	0.0004	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	49.8 %		33-115			"	"	"
Surrogate: 4-Terphenyl-d14	50.5 %		33-122			"	"	"
Surrogate: itrobenzene-d5	50.8 %		29-110			"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.42	0.0944	mg/kg	10	B3C0909	03/09/2023	03/09/2023
Barium	126	9.44	"	"	"	"	"
Cadmium	0.316	0.0944	"	"	"	"	"
Copper	12.8	9.44	"	"	"	"	"
Nickel	11.0	9.44	"	"	"	"	"
Selenium	0.266	0.0944	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-3 6
2/28/2023 1:54:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-3 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2827	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	86.4 %	50-150	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2828	02/28/2023	03/01/2023	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	105 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	107 %	70-130	"	"	"

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-3 6
2/28/2023 1:54:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-3 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669138	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.0015	0.0004	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	52.8 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	49.1 %	33-122	"	"	"
Surrogate: itrobenzene-d5	53.4 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.4	0.0976	mg/kg	10	B3C0909	03/09/2023	03/09/2023
Barium	131	9.76	"	"	"	"	"
Cadmium	0.260	0.0976	"	"	"	"	"
Copper	14.3	9.76	"	"	"	"	"
Nickel	11.	9.76	"	"	"	"	"
Selenium	0.558	0.0976	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-40 6

2/28/2023 1:55:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-40 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2827	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 83.8 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2828	02/28/2023	03/01/2023	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 100 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 104 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-40 6

2/28/2023 1:55:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-40 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669138	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	42.6 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	42.6 %	33-122	"	"	"
Surrogate: itrobenzene-d5	43.8 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.05	0.0901	mg/kg	10	B3C0909	03/09/2023	03/09/2023
Barium	111	9.01	"	"	"	"	"
Cadmium	0.1 3	0.0901	"	"	"	"	"
Copper	16.6	9.01	"	"	"	"	"
Nickel	10.0	9.01	"	"	"	"	"
Selenium	0.153	0.0901	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-41 6

2/28/2023 1:56:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-41 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2827	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 84.6 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2829	02/28/2023	03/01/2023	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 120 % 70-130 " " "
Surrogate: Toluene-d8 94.7 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 96.9 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-41 6
2/28/2023 1:56:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-41 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669153	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	54.2 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	60.6 %	33-122	"	"	"
Surrogate: itrobenzene-d5	51.8 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	5.14	0.0983	mg/kg	10	B3C0909	03/09/2023	03/09/2023
Barium	113	9.83	"	"	"	"	"
Cadmium	0.221	0.0983	"	"	"	"	"
Copper	ND	9.83	"	"	"	"	"
Nickel	10.	9.83	"	"	"	"	"
Selenium	0.242	0.0983	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-42 6

2/28/2023 1:57:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-42 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2827	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 82.1 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2829	02/28/2023	03/01/2023	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 119 % 70-130 " " "
Surrogate: Toluene-d8 93.8 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 102 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-42 6

2/28/2023 1:57:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-42 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669153	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	51.1 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	59.6 %	33-122	"	"	"
Surrogate: itrobenzene-d5	49.8 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.61	0.0933	mg/kg	10	B3C0909	03/09/2023	03/09/2023
Barium	145	9.33	"	"	"	"	"
Cadmium	0.257	0.0933	"	"	"	"	"
Copper	13.3	9.33	"	"	"	"	"
Nickel	12.2	9.33	"	"	"	"	"
Selenium	0.271	0.0933	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-43 6

2/28/2023 1:58:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-43 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2827	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 83.6 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2829	02/28/2023	03/01/2023	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 119 % 70-130 " " "
Surrogate: Toluene-d8 93.7 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 101 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-43 6

2/28/2023 1:58:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-43 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669153	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	49.4 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	54.8 %	33-122	"	"	"
Surrogate: itrobenzene-d5	46.7 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.53	0.0972	mg/kg	10	B3C0909	03/09/2023	03/09/2023
Barium	128	9.72	"	"	"	"	"
Cadmium	0.235	0.0972	"	"	"	"	"
Copper	11.3	9.72	"	"	"	"	"
Nickel	11.7	9.72	"	"	"	"	"
Selenium	0.365	0.0972	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-44 6

2/28/2023 1:5 :00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-44 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2827	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 84.8 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2829	02/28/2023	03/01/2023	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	0.573	0.200	"	"	"	"	"	

Surrogate: 1,2-Dichloroethane-d4 121 % 70-130 " " "
Surrogate: Toluene-d8 93.2 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 102 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-44 6
2/28/2023 1:5 :00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-44 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669153	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	52.4 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	62.3 %	33-122	"	"	"
Surrogate: itrobenzene-d5	51.8 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3. 4	0.0985	mg/kg	10	B3C0909	03/09/2023	03/09/2023
Barium	12	9.85	"	"	"	"	"
Cadmium	0.284	0.0985	"	"	"	"	"
Copper	13.1	9.85	"	"	"	"	"
Nickel	11.7	9.85	"	"	"	"	"
Selenium	0.561	0.0985	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-45 6

2/28/2023 2:00:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-45 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2827	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 86.6 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2829	02/28/2023	03/01/2023	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 119 % 70-130 " " "
Surrogate: Toluene-d8 95.5 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 97.9 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-45 6

2/28/2023 2:00:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-45 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669153	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	52.3 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	61.6 %	33-122	"	"	"
Surrogate: itrobenzene-d5	48.9 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.11	0.0973	mg/kg	10	B3C0909	03/09/2023	03/09/2023
Barium	102	9.73	"	"	"	"	"
Cadmium	0.167	0.0973	"	"	"	"	"
Copper	ND	9.73	"	"	"	"	"
Nickel	ND	9.73	"	"	"	"	"
Selenium	0.26	0.0973	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-46 6

2/28/2023 2:01:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-46 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2827	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 82.8 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2829	02/28/2023	03/01/2023	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 126 % 70-130 " " "
Surrogate: Toluene-d8 94.0 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 96.6 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-46 6

2/28/2023 2:01:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-46 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669153	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00181	0.0004	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	54.9 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	56.1 %	33-122	"	"	"
Surrogate: itrobenzene-d5	54.3 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.7	0.0909	mg/kg	10	B3C0910	03/09/2023	03/09/2023
Barium	141	9.09	"	"	"	"	"
Cadmium	0.284	0.0909	"	"	"	"	"
Copper	16.1	9.09	"	"	"	"	"
Nickel	12.	9.09	"	"	"	"	"
Selenium	0.67	0.0909	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-47 6

2/28/2023 2:02:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-47 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2834	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 92.8 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2829	02/28/2023	03/01/2023	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 119 % 70-130 " " "
Surrogate: Toluene-d8 96.2 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 99.7 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-47 6

2/28/2023 2:02:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-47 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669153	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.001 4	0.0004 3	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	56 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	60.5 %	33-122	"	"	"
Surrogate: itrobenzene-d5	56.6 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.6	0.0954	mg/kg	10	B3C0910	03/09/2023	03/09/2023
Barium	145	9.54	"	"	"	"	"
Cadmium	0.2 8	0.0954	"	"	"	"	"
Copper	16.0	9.54	"	"	"	"	"
Nickel	13.4	9.54	"	"	"	"	"
Selenium	0.7	0.0954	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-48 6

2/28/2023 2:03:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-48 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2834	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 85.5 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2829	02/28/2023	03/01/2023	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 123 % 70-130 " " "
Surrogate: Toluene-d8 94.7 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 98.7 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-48 6

2/28/2023 2:03:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-48 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669153	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00123	0.0004	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	49.4 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	50 %	33-122	"	"	"
Surrogate: itrobenzene-d5	48.5 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.60	0.0935	mg/kg	10	B3C0910	03/09/2023	03/09/2023
Barium	14	9.35	"	"	"	"	"
Cadmium	0.313	0.0935	"	"	"	"	"
Copper	16.7	9.35	"	"	"	"	"
Nickel	13.1	9.35	"	"	"	"	"
Selenium	0.733	0.0935	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-4 6
2/28/2023 2:04:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-4 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2834	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

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

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2829	02/28/2023	03/01/2023	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	125 %	70-130	"	"	"
Surrogate: Toluene-d8	94.8 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	102 %	70-130	"	"	"

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-4 6
2/28/2023 2:04:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-4 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669153	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	54.4 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	56.8 %	33-122	"	"	"
Surrogate: itrobenzene-d5	55.6 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.57	0.0838	mg/kg	10	B3C0910	03/09/2023	03/09/2023
Barium	157	8.38	"	"	"	"	"
Cadmium	0.323	0.0838	"	"	"	"	"
Copper	15.7	8.38	"	"	"	"	"
Nickel	13.1	8.38	"	"	"	"	"
Selenium	0.5 6	0.0838	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-50 6

2/28/2023 2:05:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-50 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2834	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 85.8 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2829	02/28/2023	03/01/2023	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 126 % 70-130 " " "
Surrogate: Toluene-d8 94.7 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 97.6 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-50 6

2/28/2023 2:05:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-50 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669153	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00123	0.0004	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	48.8 %		33-115			"	"	"
Surrogate: 4-Terphenyl-d14	45.2 %		33-122			"	"	"
Surrogate: itrobenzene-d5	49.1 %		29-110			"	"	"

Table 15 metals by EPA 6020B

Arsenic	5.37	0.0894	mg/kg	10	B3C0910	03/09/2023	03/09/2023
Barium	13	8.94	"	"	"	"	"
Cadmium	0.244	0.0894	"	"	"	"	"
Copper	11.5	8.94	"	"	"	"	"
Nickel	12.1	8.94	"	"	"	"	"
Selenium	0.316	0.0894	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-51 6

2/28/2023 2:06:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-51 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2834	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 90.4 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2829	02/28/2023	03/01/2023	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 126 % 70-130 " " "
Surrogate: Toluene-d8 95.1 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 96.6 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-51 6
2/28/2023 2:06:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-51 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669153	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	48.2 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	54.2 %	33-122	"	"	"
Surrogate: itrobenzene-d5	46.1 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.87	0.0847	mg/kg	10	B3C0910	03/09/2023	03/09/2023
Barium	130	8.47	"	"	"	"	"
Cadmium	0.225	0.0847	"	"	"	"	"
Copper	10.5	8.47	"	"	"	"	"
Nickel	11.7	8.47	"	"	"	"	"
Selenium	0.228	0.0847	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-52 6

2/28/2023 2:07:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-52 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2834	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 91.5 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2829	02/28/2023	03/01/2023	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 124 % 70-130 " " "
Surrogate: Toluene-d8 95.6 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 97.8 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-52 6

2/28/2023 2:07:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-52 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669153	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	52.7 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	52.7 %	33-122	"	"	"
Surrogate: itrobenzene-d5	52.4 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.65	0.0903	mg/kg	10	B3C0910	03/09/2023	03/09/2023
Barium	122	9.03	"	"	"	"	"
Cadmium	0.201	0.0903	"	"	"	"	"
Copper	10.3	9.03	"	"	"	"	"
Nickel	11.0	9.03	"	"	"	"	"
Selenium	0.213	0.0903	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-53 6

2/28/2023 2:08:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-53 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2834	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 88.4 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2829	02/28/2023	03/01/2023	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 131 % 70-130 " " " S-
Surrogate: Toluene-d8 96.7 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 96.2 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-53 6

2/28/2023 2:08:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-53 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669153	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	44.6 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	45.5 %	33-122	"	"	"
Surrogate: itrobenzene-d5	44.3 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	5.07	0.0904	mg/kg	10	B3C0910	03/09/2023	03/09/2023
Barium	138	9.04	"	"	"	"	"
Cadmium	0.240	0.0904	"	"	"	"	"
Copper	11.2	9.04	"	"	"	"	"
Nickel	12.2	9.04	"	"	"	"	"
Selenium	0.257	0.0904	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-54 6

2/28/2023 2:0 :00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-54 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2834	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 88.1 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2829	02/28/2023	03/01/2023	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 127 % 70-130 " " "
Surrogate: Toluene-d8 93.9 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 101 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-54 6

2/28/2023 2:0 :00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-54 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669153	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	46 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	44.8 %	33-122	"	"	"
Surrogate: itrobenzene-d5	45.4 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	5.2	0.0963	mg/kg	10	B3C0910	03/09/2023	03/09/2023
Barium	152	9.63	"	"	"	"	"
Cadmium	0.257	0.0963	"	"	"	"	"
Copper	12.0	9.63	"	"	"	"	"
Nickel	12.8	9.63	"	"	"	"	"
Selenium	0.224	0.0963	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-55 6

2/28/2023 2:10:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-55 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2834	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 85.5 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2829	02/28/2023	03/01/2023	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 125 % 70-130 " " "
Surrogate: Toluene-d8 94.6 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 101 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-55 6

2/28/2023 2:10:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-55 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669153	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.000731	0.0004	3	0.00067	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	54.8 %		33-115		"	"	"
Surrogate: 4-Terphenyl-d14	53.9 %		33-122		"	"	"
Surrogate: itrobenzene-d5	48.8 %		29-110		"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.80	0.0970	mg/kg	10	B3C0910	03/09/2023	03/09/2023
Barium	137	9.70	"	"	"	"	"
Cadmium	0.268	0.0970	"	"	"	"	"
Copper	14.3	9.70	"	"	"	"	"
Nickel	12.3	9.70	"	"	"	"	"
Selenium	0.531	0.0970	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-56 6

2/28/2023 2:11:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-56 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2834	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 89.9 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2829	02/28/2023	03/01/2023	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 122 % 70-130 " " "
Surrogate: Toluene-d8 95.7 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 103 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-56 6

2/28/2023 2:11:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-56 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669153	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00108	0.0004	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	45.8 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	47 %	33-122	"	"	"
Surrogate: itrobenzene-d5	43.4 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.73	0.0994	mg/kg	10	B3C0910	03/09/2023	03/09/2023
Barium	13	9.94	"	"	"	"	"
Cadmium	0.277	0.0994	"	"	"	"	"
Copper	14.8	9.94	"	"	"	"	"
Nickel	12.5	9.94	"	"	"	"	"
Selenium	0.7 5	0.0994	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-57 6

2/28/2023 2:12:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-57 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2834	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 86.2 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2829	02/28/2023	03/01/2023	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 121 % 70-130 " " "
Surrogate: Toluene-d8 95.4 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 99.7 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-57 6

2/28/2023 2:12:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-57 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669153	03/11/2023	03/12/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Benzo a anthracene	0.00054	0.0004	3	0.00067	"	"	"	"	J
Fluorene	ND	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	50.9 %		33-115			"	"	"	
Surrogate: 4-Terphenyl-d14	49.7 %		33-122			"	"	"	
Surrogate: itrobenzene-d5	50.6 %		29-110			"	"	"	

Table 15 metals by EPA 6020B

Arsenic	4.15	0.0911	mg/kg	10	B3C0910	03/09/2023	03/09/2023
Barium	133	9.11	"	"	"	"	"
Cadmium	0.214	0.0911	"	"	"	"	"
Copper	11.4	9.11	"	"	"	"	"
Nickel	11.0	9.11	"	"	"	"	"
Selenium	0.474	0.0911	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-58 6

2/28/2023 2:13:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-58 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2834	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 88.4 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2829	02/28/2023	03/01/2023	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 127 % 70-130 " " "
Surrogate: Toluene-d8 93.6 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 100 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-58 6

2/28/2023 2:13:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-58 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669153	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00145	0.0004	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	52.5 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	53.7 %	33-122	"	"	"
Surrogate: itrobenzene-d5	49.1 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	5.32	0.0922	mg/kg	10	B3C0910	03/09/2023	03/09/2023
Barium	180	9.22	"	"	"	"	"
Cadmium	0.327	0.0922	"	"	"	"	"
Copper	16.	9.22	"	"	"	"	"
Nickel	14.	9.22	"	"	"	"	"
Selenium	0.5	0.0922	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-5 6
2/28/2023 2:14:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-5 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2834	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 97.9 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2829	02/28/2023	03/01/2023	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 124 % 70-130 " " "
Surrogate: Toluene-d8 95.0 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 101 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-5 6
2/28/2023 2:14:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-5 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669153	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	55.2 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	54.2 %	33-122	"	"	"
Surrogate: itrobenzene-d5	51.8 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.7	0.0848	mg/kg	10	B3C0910	03/09/2023	03/09/2023
Barium	145	8.48	"	"	"	"	"
Cadmium	0.242	0.0848	"	"	"	"	"
Copper	11.6	8.48	"	"	"	"	"
Nickel	12.1	8.48	"	"	"	"	"
Selenium	0.311	0.0848	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-60 6

2/28/2023 2:15:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-60 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2834	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 105 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2829	02/28/2023	03/01/2023	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 121 % 70-130 " " "
Surrogate: Toluene-d8 95.4 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 98.4 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-60 6
2/28/2023 2:15:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-60 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669153	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	54.1 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	53.5 %	33-122	"	"	"
Surrogate: itrobenzene-d5	54.1 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.61	0.0834	mg/kg	10	B3C0910	03/09/2023	03/09/2023
Barium	141	8.34	"	"	"	"	"
Cadmium	0.217	0.0834	"	"	"	"	"
Copper	10.8	8.34	"	"	"	"	"
Nickel	11.1	8.34	"	"	"	"	"
Selenium	0.258	0.0834	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-61 6

2/28/2023 2:16:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-61 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2834	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 101 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2830	02/28/2023	03/01/2023	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 106 % 70-130 " " "
Surrogate: Toluene-d8 96.7 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 96.8 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-61 6
2/28/2023 2:16:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-61 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669160	03/11/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	57.3 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	50.9 %	33-122	"	"	"
Surrogate: itrobenzene-d5	57.3 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	5.37	0.0955	mg/kg	10	B3C0910	03/09/2023	03/09/2023
Barium	143	9.55	"	"	"	"	"
Cadmium	0.266	0.0955	"	"	"	"	"
Copper	12.1	9.55	"	"	"	"	"
Nickel	12.6	9.55	"	"	"	"	"
Selenium	0.304	0.0955	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-62 6

2/28/2023 2:17:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-62 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2834	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 89.0 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2830	02/28/2023	03/01/2023	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 104 % 70-130 " " "
Surrogate: Toluene-d8 94.7 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 93.8 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-62 6

2/28/2023 2:17:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-62 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669160	03/11/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	54.8 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	50.6 %	33-122	"	"	"
Surrogate: itrobenzene-d5	55.4 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.47	0.0959	mg/kg	10	B3C0910	03/09/2023	03/09/2023
Barium	12	9.59	"	"	"	"	"
Cadmium	0.218	0.0959	"	"	"	"	"
Copper	10.6	9.59	"	"	"	"	"
Nickel	11.4	9.59	"	"	"	"	"
Selenium	0.33	0.0959	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-63 6

2/28/2023 2:18:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-63 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2834	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 81.3 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2830	02/28/2023	03/01/2023	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 106 % 70-130 " " "
Surrogate: Toluene-d8 93.1 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 94.1 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-63 6

2/28/2023 2:18:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-63 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669160	03/11/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	51.7 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	48.6 %	33-122	"	"	"
Surrogate: itrobenzene-d5	51.7 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.37	0.0847	mg/kg	10	B3C0910	03/09/2023	03/09/2023
Barium	12	8.47	"	"	"	"	"
Cadmium	0.218	0.0847	"	"	"	"	"
Copper	10.3	8.47	"	"	"	"	"
Nickel	11.1	8.47	"	"	"	"	"
Selenium	0.246	0.0847	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-64 6

2/28/2023 2:1 :00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-64 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2834	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 95.2 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2830	02/28/2023	03/01/2023	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 103 % 70-130 " " "
Surrogate: Toluene-d8 93.7 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 95.5 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-64 6

2/28/2023 2:1 :00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-64 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669160	03/11/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	56.3 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	48.6 %	33-122	"	"	"
Surrogate: itrobenzene-d5	54.4 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.21	0.0905	mg/kg	10	B3C0910	03/09/2023	03/09/2023
Barium	128	9.05	"	"	"	"	"
Cadmium	0.221	0.0905	"	"	"	"	"
Copper	10.	9.05	"	"	"	"	"
Nickel	11.1	9.05	"	"	"	"	"
Selenium	0.488	0.0905	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-65 6

2/28/2023 2:20:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-65 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2834	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 85.5 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2830	02/28/2023	03/01/2023	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 93.7 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 98.6 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-65 6

2/28/2023 2:20:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-65 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669160	03/11/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	43.2 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	37.7 %	33-122	"	"	"
Surrogate: itrobenzene-d5	40.7 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	5.21	0.0942	mg/kg	10	B3C0910	03/09/2023	03/09/2023
Barium	168	9.42	"	"	"	"	"
Cadmium	0.268	0.0942	"	"	"	"	"
Copper	13.3	9.42	"	"	"	"	"
Nickel	13.8	9.42	"	"	"	"	"
Selenium	0.655	0.0942	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-66 6

2/28/2023 2:21:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-66 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2834	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 79.3 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2830	02/28/2023	03/01/2023	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 106 % 70-130 " " "
Surrogate: Toluene-d8 93.9 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 98.0 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-66 6

2/28/2023 2:21:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-66 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669160	03/11/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	47 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	40.2 %	33-122	"	"	"
Surrogate: itrobenzene-d5	46.3 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.4	0.0868	mg/kg	10	B3C0914	03/09/2023	03/09/2023
Barium	104	8.68	"	"	"	"	"
Cadmium	0.202	0.0868	"	"	"	"	"
Copper	10.3	8.68	"	"	"	"	"
Nickel	.41	8.68	"	"	"	"	"
Selenium	0.518	0.0868	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-67 6

2/28/2023 2:22:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-67 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2835	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 97.7 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2830	02/28/2023	03/01/2023	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 93.8 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 96.5 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-67 6

2/28/2023 2:22:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-67 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669160	03/11/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	54.8 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	47.9 %	33-122	"	"	"
Surrogate: itrobenzene-d5	53.6 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	6.64	0.0956	mg/kg	10	B3C0914	03/09/2023	03/09/2023
Barium	175	9.56	"	"	"	"	"
Cadmium	0.2 6	0.0956	"	"	"	"	"
Copper	14.	9.56	"	"	"	"	"
Nickel	14.5	9.56	"	"	"	"	"
Selenium	0.287	0.0956	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-68 6

2/28/2023 2:23:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-68 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2835	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 96.6 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2830	02/28/2023	03/01/2023	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 89.2 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 93.7 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-68 6

2/28/2023 2:23:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-68 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669160	03/11/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	49.4 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	41.9 %	33-122	"	"	"
Surrogate: itrobenzene-d5	45.8 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	5.67	0.0923	mg/kg	10	B3C0914	03/09/2023	03/09/2023
Barium	134	9.23	"	"	"	"	"
Cadmium	0.244	0.0923	"	"	"	"	"
Copper	11.8	9.23	"	"	"	"	"
Nickel	12.4	9.23	"	"	"	"	"
Selenium	0.223	0.0923	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-6 6
2/28/2023 2:24:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-6 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2835	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 94.6 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2830	02/28/2023	03/01/2023	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 104 % 70-130 " " "
Surrogate: Toluene-d8 96.6 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 90.6 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-6 6
2/28/2023 2:24:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-6 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669160	03/11/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	52.9 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	42.9 %	33-122	"	"	"
Surrogate: itrobenzene-d5	49.8 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.40	0.0976	mg/kg	10	B3C0914	03/09/2023	03/09/2023
Barium	107	9.76	"	"	"	"	"
Cadmium	0.214	0.0976	"	"	"	"	"
Copper	ND	9.76	"	"	"	"	"
Nickel	ND	9.76	"	"	"	"	"
Selenium	0.245	0.0976	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-70 6

2/28/2023 2:25:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-70 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2835	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 94.3 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2830	02/28/2023	03/01/2023	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 94.8 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 93.1 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-70 6

2/28/2023 2:25:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-70 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669160	03/11/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	54 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	46.6 %	33-122	"	"	"
Surrogate: itrobenzene-d5	50.6 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.10	0.0863	mg/kg	10	B3C0914	03/09/2023	03/09/2023
Barium	107	8.63	"	"	"	"	"
Cadmium	0.1	0.0863	"	"	"	"	"
Copper	8.81	8.63	"	"	"	"	"
Nickel	.14	8.63	"	"	"	"	"
Selenium	0.256	0.0863	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-71 6

2/28/2023 2:26:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-71 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2835	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 96.4 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2830	02/28/2023	03/01/2023	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 93.9 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 95.9 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-71 6

2/28/2023 2:26:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-71 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669160	03/11/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	48.8 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	40.7 %	33-122	"	"	"
Surrogate: itrobenzene-d5	45.8 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	5.70	0.0839	mg/kg	10	B3C0914	03/09/2023	03/09/2023
Barium	145	8.39	"	"	"	"	"
Cadmium	0.248	0.0839	"	"	"	"	"
Copper	11.8	8.39	"	"	"	"	"
Nickel	12.1	8.39	"	"	"	"	"
Selenium	0.24	0.0839	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-72 6

2/28/2023 2:27:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-72 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2835	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 94.5 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2830	02/28/2023	03/01/2023	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 108 % 70-130 " " "
Surrogate: Toluene-d8 97.2 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 92.6 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-72 6

2/28/2023 2:27:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-72 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669160	03/11/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	48.9 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	40.5 %	33-122	"	"	"
Surrogate: itrobenzene-d5	46.2 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.70	0.0976	mg/kg	10	B3C0914	03/09/2023	03/09/2023
Barium	103	9.76	"	"	"	"	"
Cadmium	0.210	0.0976	"	"	"	"	"
Copper	.87	9.76	"	"	"	"	"
Nickel	ND	9.76	"	"	"	"	"
Selenium	0.500	0.0976	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-73 6

2/28/2023 2:28:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-73 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2835	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 95.2 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2830	02/28/2023	03/01/2023	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 108 % 70-130 " " "
Surrogate: Toluene-d8 93.2 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 94.8 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-73 6

2/28/2023 2:28:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-73 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669160	03/11/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	59.8 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	51.5 %	33-122	"	"	"
Surrogate: itrobenzene-d5	57 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	2.60	0.0979	mg/kg	10	B3C0914	03/09/2023	03/09/2023
Barium	71.5	9.79	"	"	"	"	"
Cadmium	0.176	0.0979	"	"	"	"	"
Copper	ND	9.79	"	"	"	"	"
Nickel	ND	9.79	"	"	"	"	"
Selenium	0. 3	0.0979	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-74 6

2/28/2023 2:2 :00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-74 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2835	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 99.3 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2830	02/28/2023	03/01/2023	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 107 % 70-130 " " "
Surrogate: Toluene-d8 93.6 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 91.6 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-74 6

2/28/2023 2:2 :00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC. Y302574-74 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669160	03/11/2023	03/13/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Fluorene	0.00032	0.000286	0.00067	"	"	"	"	"	J
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	51.5 %		33-115			"	"	"	
Surrogate: 4-Terphenyl-d14	41 %		33-122			"	"	"	
Surrogate: itrobenzene-d5	50.3 %		29-110			"	"	"	

Table 15 metals by EPA 6020B

Arsenic	4.05	0.0988	mg/kg	10	B3C0914	03/09/2023	03/09/2023	
Barium	10	9.88	"	"	"	"	"	
Cadmium	0.201	0.0988	"	"	"	"	"	
Copper	ND	9.88	"	"	"	"	"	
Nickel	ND	9.88	"	"	"	"	"	
Selenium	0.451	0.0988	"	"	"	"	"	

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-75 6

2/28/2023 2:30:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-75 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2835	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 95.1 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2830	02/28/2023	03/01/2023	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 104 % 70-130 " " "
Surrogate: Toluene-d8 90.7 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 95.5 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-75 6

2/28/2023 2:30:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-75 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669160	03/11/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	50 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	39.7 %	33-122	"	"	"
Surrogate: itrobenzene-d5	46.7 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.75	0.0948	mg/kg	10	B3C0914	03/09/2023	03/09/2023
Barium	12	9.48	"	"	"	"	"
Cadmium	0.211	0.0948	"	"	"	"	"
Copper	10.7	9.48	"	"	"	"	"
Nickel	11.2	9.48	"	"	"	"	"
Selenium	0.301	0.0948	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-76 6

2/28/2023 2:31:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-76 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2835	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 94.8 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2830	02/28/2023	03/01/2023	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 104 % 70-130 " " "
Surrogate: Toluene-d8 96.0 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 96.4 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-76 6

2/28/2023 2:31:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-76 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669160	03/11/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	55.7 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	46.5 %	33-122	"	"	"
Surrogate: itrobenzene-d5	53.2 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.67	0.0860	mg/kg	10	B3C0914	03/09/2023	03/09/2023
Barium	120	8.60	"	"	"	"	"
Cadmium	0.216	0.0860	"	"	"	"	"
Copper	10.2	8.60	"	"	"	"	"
Nickel	10.4	8.60	"	"	"	"	"
Selenium	0.234	0.0860	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-77 6

2/28/2023 2:32:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-77 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2835	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 95.8 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2830	02/28/2023	03/01/2023	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 107 % 70-130 " " "
Surrogate: Toluene-d8 93.6 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 97.4 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-77 6

2/28/2023 2:32:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-77 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669160	03/11/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	45.9 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	42.6 %	33-122	"	"	"
Surrogate: itrobenzene-d5	42.9 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	5.05	0.0913	mg/kg	10	B3C0914	03/09/2023	03/09/2023
Barium	133	9.13	"	"	"	"	"
Cadmium	0.252	0.0913	"	"	"	"	"
Copper	11.3	9.13	"	"	"	"	"
Nickel	11.6	9.13	"	"	"	"	"
Selenium	0.278	0.0913	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-78 6

2/28/2023 2:33:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-78 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2835	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 94.6 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2830	02/28/2023	03/01/2023	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 106 % 70-130 " " "
Surrogate: Toluene-d8 92.9 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 91.7 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-78 6

2/28/2023 2:33:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-78 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669160	03/11/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	49.7 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	44.8 %	33-122	"	"	"
Surrogate: itrobenzene-d5	48.5 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.56	0.0879	mg/kg	10	B3C0914	03/09/2023	03/09/2023
Barium	11	8.79	"	"	"	"	"
Cadmium	0.218	0.0879	"	"	"	"	"
Copper	10.0	8.79	"	"	"	"	"
Nickel	10.2	8.79	"	"	"	"	"
Selenium	0.233	0.0879	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-7 6
2/28/2023 2:34:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-7 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2835	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 95.4 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2830	02/28/2023	03/01/2023	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 89.7 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 94.6 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-7 6
2/28/2023 2:34:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-7 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669160	03/11/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	52.1 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	48.2 %	33-122	"	"	"
Surrogate: itrobenzene-d5	49.7 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.6	0.0922	mg/kg	10	B3C0914	03/09/2023	03/09/2023
Barium	125	9.22	"	"	"	"	"
Cadmium	0.220	0.0922	"	"	"	"	"
Copper	10.0	9.22	"	"	"	"	"
Nickel	10.5	9.22	"	"	"	"	"
Selenium	0.208	0.0922	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-80 6

2/28/2023 2:35:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-80 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2835	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 98.7 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2830	02/28/2023	03/01/2023	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 105 % 70-130 " " "
Surrogate: Toluene-d8 94.5 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 95.2 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-80 6

2/28/2023 2:35:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-80 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669160	03/11/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	52.4 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	43.6 %	33-122	"	"	"
Surrogate: itrobenzene-d5	49.1 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.1	0.0857	mg/kg	10	B3C0914	03/09/2023	03/09/2023
Barium	122	8.57	"	"	"	"	"
Cadmium	0.242	0.0857	"	"	"	"	"
Copper	10.8	8.57	"	"	"	"	"
Nickel	10.7	8.57	"	"	"	"	"
Selenium	0.276	0.0857	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-81 6

2/28/2023 2:36:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-81 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2835	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 97.7 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2831	02/28/2023	03/01/2023	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 107 % 70-130 " " "
Surrogate: Toluene-d8 102 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 102 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-81 6

2/28/2023 2:36:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-81 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669192	03/13/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	51.1 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	59.6 %	33-122	"	"	"
Surrogate: itrobenzene-d5	51.1 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.78	0.0927	mg/kg	10	B3C0914	03/09/2023	03/09/2023
Barium	133	9.27	"	"	"	"	"
Cadmium	0.211	0.0927	"	"	"	"	"
Copper	10.7	9.27	"	"	"	"	"
Nickel	11.2	9.27	"	"	"	"	"
Selenium	0.221	0.0927	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-82 6

2/28/2023 2:37:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-82 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2835	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 96.6 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2831	02/28/2023	03/01/2023	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 99.2 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 105 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-82 6

2/28/2023 2:37:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-82 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669192	03/13/2023	03/13/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Fluorene	0.000374	0.000286	0.00067	"	"	"	"	"	J
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	54.7 %		33-115			"	"	"	
Surrogate: 4-Terphenyl-d14	60.6 %		33-122			"	"	"	
Surrogate: itrobenzene-d5	55.7 %		29-110			"	"	"	

Table 15 metals by EPA 6020B

Arsenic	4.58	0.0869	mg/kg	10	B3C0914	03/09/2023	03/09/2023
Barium	134	8.69	"	"	"	"	"
Cadmium	0.208	0.0869	"	"	"	"	"
Copper	11.0	8.69	"	"	"	"	"
Nickel	11.0	8.69	"	"	"	"	"
Selenium	0.27	0.0869	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-83 6

2/28/2023 2:38:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-83 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2835	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 97.2 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2831	02/28/2023	03/01/2023	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 99.6 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 106 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-83 6

2/28/2023 2:38:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-83 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669192	03/13/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	42.6 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	48.9 %	33-122	"	"	"
Surrogate: itrobenzene-d5	42.9 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.21	0.0852	mg/kg	10	B3C0914	03/09/2023	03/09/2023
Barium	107	8.52	"	"	"	"	"
Cadmium	0.1 6	0.0852	"	"	"	"	"
Copper	.25	8.52	"	"	"	"	"
Nickel	.01	8.52	"	"	"	"	"
Selenium	0.432	0.0852	"	"	"	"	"

Origins Laboratory, Inc.



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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-84 6

2/28/2023 2:3 :00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-84 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2835	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 118 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2831	02/28/2023	03/01/2023	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 119 % 70-130 " " "
Surrogate: Toluene-d8 99.9 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 110 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-84 6

2/28/2023 2:3 :00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-84 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669192	03/13/2023	03/13/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Benzo a anthracene	0.000636	0.0004	3	0.00067	"	"	"	"	J
Fluorene	ND	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	51.7 %		33-115		"	"	"	
Surrogate: 4-Terphenyl-d14	56 %		33-122		"	"	"	
Surrogate: itrobenzene-d5	51.4 %		29-110		"	"	"	

Table 15 metals by EPA 6020B

Arsenic	4.77	0.0914	mg/kg	10	B3C0914	03/09/2023	03/09/2023
Barium	126	9.14	"	"	"	"	"
Cadmium	0.220	0.0914	"	"	"	"	"
Copper	10.6	9.14	"	"	"	"	"
Nickel	10.6	9.14	"	"	"	"	"
Selenium	0.465	0.0914	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-85 6

2/28/2023 2:40:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-85 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2835	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 99.4 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2831	02/28/2023	03/01/2023	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 102 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 108 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-85 6

2/28/2023 2:40:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-85 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669192	03/13/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	48.2 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	50 %	33-122	"	"	"
Surrogate: itrobenzene-d5	48.8 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.6	0.0912	mg/kg	10	B3C0914	03/09/2023	03/09/2023
Barium	107	9.12	"	"	"	"	"
Cadmium	0.226	0.0912	"	"	"	"	"
Copper	.71	9.12	"	"	"	"	"
Nickel	10.0	9.12	"	"	"	"	"
Selenium	0.52	0.0912	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-86 6

2/28/2023 2:41:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-86 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2835	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 97.0 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2831	02/28/2023	03/01/2023	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 116 % 70-130 " " "
Surrogate: Toluene-d8 106 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 109 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-86 6

2/28/2023 2:41:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-86 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669192	03/13/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	44 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	46.4 %	33-122	"	"	"
Surrogate: itrobenzene-d5	44.3 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.0	0.0963	mg/kg	10	B3C0915	03/09/2023	03/10/2023
Barium	10	9.63	"	"	"	"	"
Cadmium	0.207	0.0963	"	"	"	"	"
Copper	ND	9.63	"	"	"	"	"
Nickel	ND	9.63	"	"	"	"	"
Selenium	0.328	0.0963	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-87 6

2/28/2023 2:42:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-87 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2836	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 98.3 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2831	02/28/2023	03/01/2023	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 119 % 70-130 " " "
Surrogate: Toluene-d8 100 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 104 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-87 6

2/28/2023 2:42:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-87 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669192	03/13/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	49.1 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	51.2 %	33-122	"	"	"
Surrogate: itrobenzene-d5	49.4 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.44	0.0965	mg/kg	10	B3C0915	03/09/2023	03/10/2023
Barium	11	9.65	"	"	"	"	"
Cadmium	0.216	0.0965	"	"	"	"	"
Copper	ND	9.65	"	"	"	"	"
Nickel	10.3	9.65	"	"	"	"	"
Selenium	0.25	0.0965	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-88 6

2/28/2023 2:43:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-88 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2836	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 99.8 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2831	02/28/2023	03/01/2023	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 119 % 70-130 " " "
Surrogate: Toluene-d8 101 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 108 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-88 6

2/28/2023 2:43:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-88 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669192	03/13/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	45.7 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	50 %	33-122	"	"	"
Surrogate: itrobenzene-d5	47.2 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.44	0.0873	mg/kg	10	B3C0915	03/09/2023	03/10/2023
Barium	7.1	8.73	"	"	"	"	"
Cadmium	0.182	0.0873	"	"	"	"	"
Copper	ND	8.73	"	"	"	"	"
Nickel	ND	8.73	"	"	"	"	"
Selenium	0.225	0.0873	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS- 0 6

2/28/2023 2:45:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574- 0 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2836	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 96.2 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2831	02/28/2023	03/01/2023	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 118 % 70-130 " " "
Surrogate: Toluene-d8 102 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 106 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS- 0 6

2/28/2023 2:45:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574- 0 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669192	03/13/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	41.8 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	46.3 %	33-122	"	"	"
Surrogate: itrobenzene-d5	43 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.41	0.0885	mg/kg	10	B3C0915	03/09/2023	03/10/2023
Barium	13	8.85	"	"	"	"	"
Cadmium	0.22	0.0885	"	"	"	"	"
Copper	10.6	8.85	"	"	"	"	"
Nickel	11.5	8.85	"	"	"	"	"
Selenium	0.566	0.0885	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS- 1 6

2/28/2023 2:46:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574- 1 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2836	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	84.2 %	50-150	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2831	02/28/2023	03/01/2023	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	123 %	70-130	"	"	"
Surrogate: Toluene-d8	104 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	105 %	70-130	"	"	"

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS- 1 6
2/28/2023 2:46:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574- 1 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669138	03/11/2023	03/12/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	51.2 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	51.5 %	33-122	"	"	"
Surrogate: itrobenzene-d5	50.9 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.	0.0893	mg/kg	10	B3C0915	03/09/2023	03/10/2023
Barium	124	8.93	"	"	"	"	"
Cadmium	0.181	0.0893	"	"	"	"	"
Copper	.02	8.93	"	"	"	"	"
Nickel	. 7	8.93	"	"	"	"	"
Selenium	0.260	0.0893	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS- 2 6

2/28/2023 2:47:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574- 2 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2836	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 86.2 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2831	02/28/2023	03/01/2023	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 118 % 70-130 " " "
Surrogate: Toluene-d8 101 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 106 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS- 2 6

2/28/2023 2:47:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574- 2 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669192	03/13/2023	03/13/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	0.000564	0.000304	0.00067	"	"	"	"	"	J
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Fluorene	0.00153	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	49.5 %		33-115			"	"	"
Surrogate: 4-Terphenyl-d14	48.6 %		33-122			"	"	"
Surrogate: itrobenzene-d5	50.8 %		29-110			"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.64	0.0965	mg/kg	10	B3C0915	03/09/2023	03/10/2023
Barium	138	9.65	"	"	"	"	"
Cadmium	0.20	0.0965	"	"	"	"	"
Copper	10.2	9.65	"	"	"	"	"
Nickel	11.6	9.65	"	"	"	"	"
Selenium	0.266	0.0965	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS- 4 6

2/28/2023 2:4 :00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574- 4 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2836	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 82.4 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2831	02/28/2023	03/01/2023	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 124 % 70-130 " " "
Surrogate: Toluene-d8 101 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 106 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS- 4 6

2/28/2023 2:4 :00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574- 4 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669192	03/13/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	44.9 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	49.7 %	33-122	"	"	"
Surrogate: itrobenzene-d5	45.2 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.47	0.0927	mg/kg	10	B3C0915	03/09/2023	03/10/2023
Barium	132	9.27	"	"	"	"	"
Cadmium	0.222	0.0927	"	"	"	"	"
Copper	.76	9.27	"	"	"	"	"
Nickel	11.2	9.27	"	"	"	"	"
Selenium	0.272	0.0927	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS- 5 6

2/28/2023 2:50:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574- 5 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2836	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 85.2 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2831	02/28/2023	03/01/2023	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 121 % 70-130 " " "
Surrogate: Toluene-d8 102 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 105 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS- 5 6

2/28/2023 2:50:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574- 5 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669192	03/13/2023	03/13/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	0.00044	0.000304	0.00067	"	"	"	"	"	J
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Fluorene	0.00115	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	50.2 %		33-115			"	"	"
Surrogate: 4-Terphenyl-d14	53.8 %		33-122			"	"	"
Surrogate: itrobenzene-d5	52.3 %		29-110			"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.57	0.0880	mg/kg	10	B3C0915	03/09/2023	03/10/2023
Barium	138	8.80	"	"	"	"	"
Cadmium	0.23	0.0880	"	"	"	"	"
Copper	10.1	8.80	"	"	"	"	"
Nickel	11.5	8.80	"	"	"	"	"
Selenium	0.278	0.0880	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS- 6 6

2/28/2023 2:51:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574- 6 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2836	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 85.5 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2831	02/28/2023	03/01/2023	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 121 % 70-130 " " "
Surrogate: Toluene-d8 100 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 106 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS- 6 6

2/28/2023 2:51:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574- 6 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669192	03/13/2023	03/13/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Fluorene	0.00053	0.000286	0.00067	"	"	"	"	"	J
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	47.4 %		33-115			"	"	"	
Surrogate: 4-Terphenyl-d14	50.5 %		33-122			"	"	"	
Surrogate: itrobenzene-d5	47.4 %		29-110			"	"	"	

Table 15 metals by EPA 6020B

Arsenic	4. 7	0.0952	mg/kg	10	B3C0915	03/09/2023	03/10/2023
Barium	145	9.52	"	"	"	"	"
Cadmium	0.238	0.0952	"	"	"	"	"
Copper	10.4	9.52	"	"	"	"	"
Nickel	12.2	9.52	"	"	"	"	"
Selenium	0.28	0.0952	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS- 7 6

2/28/2023 2:52:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574- 7 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2836	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 88.4 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2831	02/28/2023	03/01/2023	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 125 % 70-130 " " "
Surrogate: Toluene-d8 101 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 108 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS- 7 6

2/28/2023 2:52:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574- 7 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669192	03/13/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	44.5 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	54 %	33-122	"	"	"
Surrogate: itrobenzene-d5	45.4 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.22	0.0843	mg/kg	10	B3C0915	03/09/2023	03/10/2023
Barium	125	8.43	"	"	"	"	"
Cadmium	0.1 6	0.0843	"	"	"	"	"
Copper	8.80	8.43	"	"	"	"	"
Nickel	10.4	8.43	"	"	"	"	"
Selenium	0.246	0.0843	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS- 8 6

2/28/2023 2:53:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574- 8 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2836	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	86.1 %	50-150	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2831	02/28/2023	03/01/2023	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	124 %	70-130	"	"	"
Surrogate: Toluene-d8	102 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	106 %	70-130	"	"	"

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS- 8 6

2/28/2023 2:53:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574- 8 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669192	03/13/2023	03/13/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	0.000436	0.000304	0.00067	"	"	"	"	"	J
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Fluorene	0.00113	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	51.2 %		33-115			"	"	"
Surrogate: 4-Terphenyl-d14	54.5 %		33-122			"	"	"
Surrogate: itrobenzene-d5	51.5 %		29-110			"	"	"

Table 15 metals by EPA 6020B

Arsenic	4. 4	0.0855	mg/kg	10	B3C0915	03/09/2023	03/10/2023
Barium	135	8.55	"	"	"	"	"
Cadmium	0.216	0.0855	"	"	"	"	"
Copper	10.2	8.55	"	"	"	"	"
Nickel	11.7	8.55	"	"	"	"	"
Selenium	0.335	0.0855	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS- 6
2/28/2023 2:54:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574- (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2836	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 87.0 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2831	02/28/2023	03/01/2023	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 123 % 70-130 " " "
Surrogate: Toluene-d8 100 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 105 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS- 6
2/28/2023 2:54:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574- (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669192	03/13/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	45.9 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	52.3 %	33-122	"	"	"
Surrogate: itrobenzene-d5	48 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.64	0.0897	mg/kg	10	B3C0915	03/09/2023	03/10/2023
Barium	136	8.97	"	"	"	"	"
Cadmium	0.221	0.0897	"	"	"	"	"
Copper	10.3	8.97	"	"	"	"	"
Nickel	11.4	8.97	"	"	"	"	"
Selenium	0.315	0.0897	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-100 6

2/28/2023 2:55:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-AA (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2836	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 84.3 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2831	02/28/2023	03/01/2023	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 134 % 70-130 " " " S-
Surrogate: Toluene-d8 99.4 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 109 % 70-130 " " "

PAH by 8270 D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-100 6

2/28/2023 2:55:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-AA (Soil)

PAH by 8270 D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669192	03/13/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.000743	0.0004	3	0.00067	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	52.9 %		33-115			"	"	"
Surrogate: 4-Terphenyl-d14	59.2 %		33-122			"	"	"
Surrogate: itrobenzene-d5	52.3 %		29-110			"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.51	0.0866	mg/kg	10	B3C0915	03/09/2023	03/10/2023
Barium	133	8.66	"	"	"	"	"
Cadmium	0.221	0.0866	"	"	"	"	"
Copper	10.4	8.66	"	"	"	"	"
Nickel	11.2	8.66	"	"	"	"	"
Selenium	0.484	0.0866	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-101 6

2/28/2023 2:56:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-AB (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2836	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 87.5 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2832	02/28/2023	03/01/2023	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 105 % 70-130 " " "
Surrogate: Toluene-d8 94.6 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 95.5 % 70-130 " " "

PAH by 8270 D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-101 6
2/28/2023 2:56:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-AB (Soil)

PAH by 8270 D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669192	03/13/2023	03/13/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Benzo a anthracene	0.00056	0.0004	3	0.00067	"	"	"	"	J
Fluorene	ND	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	49.7 %		33-115			"	"	"	
Surrogate: 4-Terphenyl-d14	50.9 %		33-122			"	"	"	
Surrogate: itrobenzene-d5	50.9 %		29-110			"	"	"	

Table 15 metals by EPA 6020B

Arsenic	4.28	0.0969	mg/kg	10	B3C0915	03/09/2023	03/10/2023	
Barium	134	9.69	"	"	"	"	"	
Cadmium	0.247	0.0969	"	"	"	"	"	
Copper	11.5	9.69	"	"	"	"	"	
Nickel	12.5	9.69	"	"	"	"	"	
Selenium	0.6 0	0.0969	"	"	"	"	"	

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-102 6

2/28/2023 2:57:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-AC (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2836	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 85.6 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2832	02/28/2023	03/01/2023	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 92.4 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 97.0 % 70-130 " " "

PAH by 8270 D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-102 6
2/28/2023 2:57:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-AC (Soil)

PAH by 8270 D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669333	03/13/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	53.7 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	54.9 %	33-122	"	"	"
Surrogate: itrobenzene-d5	56.1 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.71	0.0949	mg/kg	10	B3C0820	03/08/2023	03/09/2023
Barium	110	9.49	"	"	"	"	"
Cadmium	0.202	0.0949	"	"	"	"	"
Copper	ND	9.49	"	"	"	"	04/06/2023
Nickel	10.1	9.49	"	"	"	"	03/09/2023
Selenium	0.23	0.0949	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-103 6

2/28/2023 2:58:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-AD (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2836	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 84.4 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2832	02/28/2023	03/01/2023	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 93.7 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 98.3 % 70-130 " " "

PAH by 8270 D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-103 6

2/28/2023 2:58:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-AD (Soil)

PAH by 8270 D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669333	03/13/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	51.1 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	50.8 %	33-122	"	"	"
Surrogate: itrobenzene-d5	55.3 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.44	0.0913	mg/kg	10	B3C0820	03/08/2023	03/09/2023
Barium	3.	9.13	"	"	"	"	"
Cadmium	0.168	0.0913	"	"	"	"	"
Copper	ND	9.13	"	"	"	"	04/06/2023
Nickel	ND	9.13	"	"	"	"	03/09/2023
Selenium	0.246	0.0913	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-104 6

2/28/2023 2:5 :00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-AE (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2836	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 86.6 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2832	02/28/2023	03/01/2023	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 93.0 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 91.9 % 70-130 " " "

PAH by 8270 D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-104 6
2/28/2023 2:5 :00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-AE (Soil)

PAH by 8270 D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669333	03/13/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	55.6 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	59.8 %	33-122	"	"	"
Surrogate: itrobenzene-d5	58 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3. 8	0.0846	mg/kg	10	B3C0820	03/08/2023	03/09/2023
Barium	117	8.46	"	"	"	"	"
Cadmium	0.227	0.0846	"	"	"	"	"
Copper	11.1	8.46	"	"	"	"	04/06/2023
Nickel	12.7	8.46	"	"	"	"	03/09/2023
Selenium	0.817	0.0846	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-105 6

2/28/2023 3:00:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-AF (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2836	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 85.2 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2832	02/28/2023	03/01/2023	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 106 % 70-130 " " "
Surrogate: Toluene-d8 94.5 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 93.2 % 70-130 " " "

PAH by 8270 D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-105 6

2/28/2023 3:00:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-AF (Soil)

PAH by 8270 D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669333	03/13/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	54.5 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	60.8 %	33-122	"	"	"
Surrogate: itrobenzene-d5	55.4 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.68	0.0949	mg/kg	10	B3C0820	03/08/2023	03/09/2023
Barium	13	9.49	"	"	"	"	"
Cadmium	0.231	0.0949	"	"	"	"	"
Copper	11.2	9.49	"	"	"	"	04/06/2023
Nickel	13.3	9.49	"	"	"	"	03/09/2023
Selenium	0.3 2	0.0949	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-106 6

2/28/2023 3:01:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-AG (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2836	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 91.4 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2832	02/28/2023	03/01/2023	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 108 % 70-130 " " "
Surrogate: Toluene-d8 95.3 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 87.1 % 70-130 " " "

PAH by 8270 D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-106 6
2/28/2023 3:01:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-AG (Soil)

PAH by 8270 D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669333	03/13/2023	03/13/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Fluorene	0.00066	0.000286	0.00067	"	"	"	"	"	J
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	46.4 %		33-115			"	"	"	
Surrogate: 4-Terphenyl-d14	50 %		33-122			"	"	"	
Surrogate: itrobenzene-d5	48.5 %		29-110			"	"	"	

Table 15 metals by EPA 6020B

Arsenic	4.88	0.0870	mg/kg	10	B3C0820	03/08/2023	03/09/2023
Barium	136	8.70	"	"	"	"	"
Cadmium	0.225	0.0870	"	"	"	"	"
Copper	11.0	8.70	"	"	"	"	04/06/2023
Nickel	13.4	8.70	"	"	"	"	03/09/2023
Selenium	0.2 2	0.0870	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-107 6

2/28/2023 3:02:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-AH (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2837	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 97.9 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2832	"	03/01/2023	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 106 % 70-130 " " "
Surrogate: Toluene-d8 97.3 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 94.3 % 70-130 " " "

PAH by 8270 D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-107 6

2/28/2023 3:02:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-AH (Soil)

PAH by 8270 D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669333	03/13/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	52.3 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	54.7 %	33-122	"	"	"
Surrogate: itrobenzene-d5	53.5 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.44	0.0910	mg/kg	10	B3C0820	03/08/2023	03/09/2023
Barium	123	9.10	"	"	"	"	"
Cadmium	0.204	0.0910	"	"	"	"	"
Copper	.63	9.10	"	"	"	"	04/06/2023
Nickel	11.8	9.10	"	"	"	"	03/09/2023
Selenium	0.253	0.0910	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-108 6

2/28/2023 3:03:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-AI (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2837	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 87.7 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2832	"	03/01/2023	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 108 % 70-130 " " "
Surrogate: Toluene-d8 91.7 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 90.7 % 70-130 " " "

PAH by 8270 D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-108 6

2/28/2023 3:03:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-AI (Soil)

PAH by 8270 D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669333	03/13/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	43.8 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	45 %	33-122	"	"	"
Surrogate: itrobenzene-d5	43.8 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	5.30	0.0859	mg/kg	10	B3C0820	03/08/2023	03/09/2023
Barium	148	8.59	"	"	"	"	"
Cadmium	0.260	0.0859	"	"	"	"	"
Copper	11.7	8.59	"	"	"	"	04/06/2023
Nickel	13.	8.59	"	"	"	"	03/09/2023
Selenium	0.2 6	0.0859	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-10 6
2/28/2023 3:04:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-AJ (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2837	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 88.3 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2832	"	03/01/2023	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 94.2 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 92.6 % 70-130 " " "

PAH by 8270 D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-10 6
2/28/2023 3:04:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-AJ (Soil)

PAH by 8270 D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669333	03/13/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	48.6 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	53.5 %	33-122	"	"	"
Surrogate: itrobenzene-d5	48.6 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	5.47	0.0929	mg/kg	10	B3C0820	03/08/2023	03/09/2023
Barium	241	9.29	"	"	"	"	"
Cadmium	0.202	0.0929	"	"	"	"	"
Copper	11.8	9.29	"	"	"	"	04/06/2023
Nickel	14.0	9.29	"	"	"	"	03/09/2023
Selenium	0.307	0.0929	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-110 6

2/28/2023 3:05:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-AK (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2837	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 91.1 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2832	"	03/01/2023	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 107 % 70-130 " " "
Surrogate: Toluene-d8 95.2 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 95.4 % 70-130 " " "

PAH by 8270 D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-110 6

2/28/2023 3:05:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-AK (Soil)

PAH by 8270 D SIM

1-Methylnaphthalene	0.0014	0.0010	0.00201	mg/Kg	1	L669333	03/13/2023	03/13/2023	J
2-Methylnaphthalene	0.0023	0.001 4	0.00201	"	"	"	"	"	
Acenaphthene	0.000504	0.000304	0.00067	"	"	"	"	"	J
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Fluorene	0.0016	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- luorobiphenyl	46.4 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	47 %	33-122	"	"	"
Surrogate: itrobenzene-d5	46.4 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	5.4	0.0956	mg/kg	10	B3C0820	03/08/2023	03/09/2023
Barium	213	9.56	"	"	"	"	"
Cadmium	0.247	0.0956	"	"	"	"	"
Copper	12.3	9.56	"	"	"	"	04/06/2023
Nickel	14.2	9.56	"	"	"	"	03/09/2023
Selenium	0.333	0.0956	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-111 6

2/28/2023 3:06:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-AL (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2837	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 89.5 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2832	"	03/01/2023	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 105 % 70-130 " " "
Surrogate: Toluene-d8 90.6 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 93.8 % 70-130 " " "

PAH by 8270 D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-111 6

2/28/2023 3:06:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-AL (Soil)

PAH by 8270 D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669333	03/13/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	50.2 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	55.9 %	33-122	"	"	"
Surrogate: itrobenzene-d5	51.7 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	5.42	0.0913	mg/kg	10	B3C0820	03/08/2023	03/09/2023
Barium	2 8	9.13	"	"	"	"	"
Cadmium	0.205	0.0913	"	"	"	"	"
Copper	11.7	9.13	"	"	"	"	04/06/2023
Nickel	13.7	9.13	"	"	"	"	03/09/2023
Selenium	0.2 0	0.0913	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-112 6

2/28/2023 3:07:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-AM (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2837	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 95.2 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2832	"	03/01/2023	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 108 % 70-130 " " "
Surrogate: Toluene-d8 95.8 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 99.5 % 70-130 " " "

PAH by 8270 D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-112 6
2/28/2023 3:07:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-AM (Soil)

PAH by 8270 D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669333	03/13/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	52 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	53.5 %	33-122	"	"	"
Surrogate: itrobenzene-d5	52.3 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4. 8	0.0954	mg/kg	10	B3C0820	03/08/2023	03/09/2023
Barium	131	9.54	"	"	"	"	"
Cadmium	0.227	0.0954	"	"	"	"	"
Copper	10.6	9.54	"	"	"	"	04/06/2023
Nickel	13.3	9.54	"	"	"	"	03/09/2023
Selenium	0.231	0.0954	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-113 6

2/28/2023 3:08:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-AN (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2837	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 91.0 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2832	"	03/02/2023	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 108 % 70-130 " " "
Surrogate: Toluene-d8 95.1 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 95.7 % 70-130 " " "

PAH by 8270 D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-113 6

2/28/2023 3:08:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-AN (Soil)

PAH by 8270 D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669333	03/13/2023	03/13/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Fluorene	0.000326	0.000286	0.00067	"	"	"	"	"	J
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	49.8 %		33-115			"	"	"	
Surrogate: 4-Terphenyl-d14	51.4 %		33-122			"	"	"	
Surrogate: itrobenzene-d5	50.5 %		29-110			"	"	"	

Table 15 metals by EPA 6020B

Arsenic	4.73	0.0867	mg/kg	10	B3C0820	03/08/2023	03/09/2023
Barium	132	8.67	"	"	"	"	"
Cadmium	0.231	0.0867	"	"	"	"	"
Copper	10.8	8.67	"	"	"	"	04/06/2023
Nickel	13.1	8.67	"	"	"	"	03/09/2023
Selenium	0.246	0.0867	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-114 6

2/28/2023 3:0 :00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-AO (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2837	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 94.5 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2832	"	03/02/2023	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 93.1 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 97.3 % 70-130 " " "

PAH by 8270 D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-114 6
2/28/2023 3:0 :00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-AO (Soil)

PAH by 8270 D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669333	03/13/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	51.8 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	53.6 %	33-122	"	"	"
Surrogate: itrobenzene-d5	52.1 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.87	0.0889	mg/kg	10	B3C0820	03/08/2023	03/09/2023
Barium	132	8.89	"	"	"	"	"
Cadmium	0.221	0.0889	"	"	"	"	"
Copper	10.6	8.89	"	"	"	"	"
Nickel	12.	8.89	"	"	"	"	"
Selenium	0.280	0.0889	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-115 6

2/28/2023 3:10:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-AP (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2837	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 89.3 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2832	"	03/02/2023	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 106 % 70-130 " " "
Surrogate: Toluene-d8 90.5 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 96.0 % 70-130 " " "

PAH by 8270 D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-115 6

2/28/2023 3:10:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-AP (Soil)

PAH by 8270 D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669333	03/13/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	48.5 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	46.7 %	33-122	"	"	"
Surrogate: itrobenzene-d5	47.9 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.81	0.0902	mg/kg	10	B3C0820	03/08/2023	03/09/2023
Barium	134	9.02	"	"	"	"	"
Cadmium	0.224	0.0902	"	"	"	"	"
Copper	10.6	9.02	"	"	"	"	"
Nickel	12.	9.02	"	"	"	"	"
Selenium	0.2 8	0.0902	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-116 6

2/28/2023 3:11:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-AQ (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2837	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 91.6 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2832	"	03/02/2023	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 108 % 70-130 " " "
Surrogate: Toluene-d8 95.1 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 94.6 % 70-130 " " "

PAH by 8270 D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-116 6
2/28/2023 3:11:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-AQ (Soil)

PAH by 8270 D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669333	03/13/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	48.5 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	43.1 %	33-122	"	"	"
Surrogate: itrobenzene-d5	46.4 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.26	0.0964	mg/kg	10	B3C0820	03/08/2023	03/09/2023
Barium	123	9.64	"	"	"	"	"
Cadmium	0.204	0.0964	"	"	"	"	"
Copper	ND	9.64	"	"	"	"	"
Nickel	11.5	9.64	"	"	"	"	"
Selenium	0.280	0.0964	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-117 6

2/28/2023 3:12:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y302574-AR (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3B2837	02/28/2023	03/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 99.9 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3B2832	"	03/02/2023	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 93.1 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 92.8 % 70-130 " " "

PAH by 8270 D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-117 6
2/28/2023 3:12:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y302574-AR (Soil)

PAH by 8270 D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669333	03/13/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	54.4 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	54.7 %	33-122	"	"	"
Surrogate: itrobenzene-d5	51.7 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	5.83	0.0927	mg/kg	10	B3C0915	03/09/2023	03/10/2023
Barium	163	9.27	"	"	"	"	"
Cadmium	0.252	0.0927	"	"	"	"	"
Copper	11.6	9.27	"	"	"	"	"
Nickel	13.0	9.27	"	"	"	"	"
Selenium	0.3 0	0.0927	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2818 - EPA 3580										
Blank (B3B2818-BLK1)					Prepared: 02/28/2023 Analyzed: 02/28/2023					
Diesel C10-C28	ND	25.0	mg/kg							U
Residual Range Organics C28-C40	ND	100	"							U
Surrogate: o-Terphenyl	24		"	24.9		96.7	50-150			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B2818 - EPA 3580

LCS (B3B2818-BS1)

Prepared: 02/28/2023 Analyzed: 02/28/2023

Diesel C10-C28	995	50.0	mg/kg	1000		99.5	70-130			
Residual Range Organics C28-C40	1020	200	"	1000		102	70-130			
Surrogate: o-Terphenyl	48		"	49.8		97.1	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B2818 - EPA 3580

Matrix Spike (B3B2818-MS1)		Source: Y302460-01			Prepared: 02/28/2023 Analyzed: 02/28/2023					
Diesel C10-C28	962	50.0	mg/kg	1000	154	80.9	70-130			
Residual Range Organics C28-C40	899	200	"	1000	ND	89.9	70-130			
Surrogate: o-Terphenyl	41		"	49.8		82.1	50-150			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B2818 - EPA 3580

Matrix Spike Dup (B3B2818-MSD1)			Source: Y302460-01			Prepared: 02/28/2023 Analyzed: 02/28/2023				
Diesel C10-C28	970	50.0	mg/kg	1000	154	81.6	70-130	0.759	35	
Residual Range Organics C28-C40	926	200	"	1000	ND	92.6	70-130	3.01	35	
Surrogate: o-Terphenyl	42		"	49.8		85.4	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2820 - EPA 3580										
Blank (B3B2820-BLK1)					Prepared: 02/28/2023 Analyzed: 02/28/2023					
Diesel C10-C28	ND	25.0	mg/kg							U
Residual Range Organics C28-C40	ND	100	"							U
Surrogate: o-Terphenyl	24		"	24.9		98.0	50-150			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B2820 - EPA 3580

LCS (B3B2820-BS1)

Prepared: 02/28/2023 Analyzed: 02/28/2023

Diesel C10-C28	1110	50.0	mg/kg	1000		111	70-130			
Residual Range Organics C28-C40	1180	200	"	1000		118	70-130			
Surrogate: o-Terphenyl	53		"	49.8		107	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B2820 - EPA 3580

Matrix Spike (B3B2820-MS1)			Source: Y302537-01			Prepared: 02/28/2023 Analyzed: 02/28/2023				
Diesel C10-C28	915	50.0	mg/kg	1000	ND	91.5	70-130			
Residual Range Organics C28-C40	990	200	"	1000	ND	99.0	70-130			
Surrogate: o-Terphenyl	45		"	49.8		89.7	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B2820 - EPA 3580

Matrix Spike Dup (B3B2820-MSD1)			Source: Y302537-01			Prepared: 02/28/2023 Analyzed: 02/28/2023				
Diesel C10-C28	901	50.0	mg/kg	1000	ND	90.1	70-130	1.62	35	
Residual Range Organics C28-C40	972	200	"	1000	ND	97.2	70-130	1.86	35	
Surrogate: o-Terphenyl	43		"	49.8		85.6	50-150			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2826 - EPA 5030 (soil)										
Blank (B3B2826-BLK1)					Prepared: 02/28/2023 Analyzed: 02/28/2023					
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	0.14		"	0.125		114	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		95.2	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		98.8	70-130			

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Eagle Environmental Consulting, LLC
8000 W 44th Ave
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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2826 - EPA 5030 (soil)										
LCS (B3B2826-BS1)					Prepared: 02/28/2023 Analyzed: 02/28/2023					
1,2,4-Trimethylbenzene	0.108	0.00200	mg/kg	0.100		108	70-130			
1,3,5-Trimethylbenzene	0.108	0.00200	"	0.100		108	70-130			
Benzene	0.105	0.00200	"	0.100		105	70-130			
Ethylbenzene	0.108	0.00200	"	0.100		108	70-130			
Naphthalene	0.115	0.00380	"	0.100		115	70-130			
Toluene	0.0983	0.00200	"	0.100		98.3	70-130			
o-Xylene	0.109	0.00200	"	0.100		109	70-130			
m,p-Xylene	0.216	0.00400	"	0.200		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		106	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		95.1	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		105	70-130			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2826 - EPA 5030 (soil)										
Matrix Spike (B3B2826-MS1)		Source: Y302574-01			Prepared: 02/28/2023 Analyzed: 02/28/2023					
1,2,4-Trimethylbenzene	0.0923	0.00200	mg/kg	0.100	ND	92.3	70-130			
1,3,5-Trimethylbenzene	0.0917	0.00200	"	0.100	ND	91.7	70-130			
Benzene	0.102	0.00200	"	0.100	ND	102	70-130			
Ethylbenzene	0.0999	0.00200	"	0.100	ND	99.9	70-130			
Naphthalene	0.0793	0.00380	"	0.100	ND	79.3	70-130			
Toluene	0.0936	0.00200	"	0.100	ND	93.6	70-130			
o-Xylene	0.101	0.00200	"	0.100	ND	101	70-130			
m,p-Xylene	0.199	0.00400	"	0.200	ND	99.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		107	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		95.9	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		106	70-130			

Origins Laboratory, Inc.



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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2826 - EPA 5030 (soil)										
Matrix Spike Dup (B3B2826-MSD1)			Source: Y302574-01		Prepared: 02/28/2023 Analyzed: 03/01/2023					
1,2,4-Trimethylbenzene	0.0421	0.00200	mg/kg	0.100	ND	42.1	70-130	74.7	20	QM-07
1,3,5-Trimethylbenzene	0.0405	0.00200	"	0.100	ND	40.5	70-130	77.5	20	QM-07
Benzene	0.0819	0.00200	"	0.100	ND	81.9	70-130	21.9	20	QR-02
Ethylbenzene	0.0647	0.00200	"	0.100	ND	64.7	70-130	42.8	20	QM-07
Naphthalene	0.0257	0.00380	"	0.100	ND	25.7	70-130	102	20	QM-07
Toluene	0.0676	0.00200	"	0.100	ND	67.6	70-130	32.3	20	QM-07
o-Xylene	0.0633	0.00200	"	0.100	ND	63.3	70-130	45.9	20	QM-07
m,p-Xylene	0.125	0.00400	"	0.200	ND	62.5	70-130	45.8	20	QM-07
Surrogate: 1,2-Dichloroethane-d4	0.14		"	0.125		112	70-130			
Surrogate: Toluene-d8	0.11		"	0.125		90.9	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		107	70-130			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2827 - EPA 3580										
Blank (B3B2827-BLK1)					Prepared: 02/28/2023 Analyzed: 03/01/2023					
Diesel C10-C28	ND	25.0	mg/kg							U
Residual Range Organics C28-C40	ND	100	"							U
Surrogate: o-Terphenyl	23		"	24.9		92.0	50-150			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B2827 - EPA 3580

LCS (B3B2827-BS1)

Prepared: 02/28/2023 Analyzed: 03/01/2023

Diesel C10-C28	903	50.0	mg/kg	1000		90.3	70-130			
Residual Range Organics C28-C40	999	200	"	1000		99.9	70-130			
Surrogate: o-Terphenyl	54		"	49.8		108	50-150			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B2827 - EPA 3580

Matrix Spike (B3B2827-MS1)			Source: Y302574-27			Prepared: 02/28/2023 Analyzed: 03/01/2023				
Diesel C10-C28	940	50.0	mg/kg	1000	ND	94.0	70-130			
Residual Range Organics C28-C40	1070	200	"	1000	ND	107	70-130			
Surrogate: o-Terphenyl	46		"	49.8		92.6	50-150			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B2827 - EPA 3580

Matrix Spike Dup (B3B2827-MSD1)			Source: Y302574-27			Prepared: 02/28/2023 Analyzed: 03/01/2023				
Diesel C10-C28	926	50.0	mg/kg	1000	ND	92.6	70-130	1.46	35	
Residual Range Organics C28-C40	1050	200	"	1000	ND	105	70-130	1.38	35	
Surrogate: o-Terphenyl	44		"	49.8		88.6	50-150			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2828 - EPA 5030 (soil)										
Blank (B3B2828-BLK1)					Prepared: 02/28/2023 Analyzed: 02/28/2023					
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	103		70-130			
Surrogate: Toluene-d8	0.12		"	0.125	99.9		70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125	103		70-130			

Origins Laboratory, Inc.



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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B2828 - EPA 5030 (soil)

LCS (B3B2828-BS1)

Prepared: 02/28/2023 Analyzed: 02/28/2023

1,2,4-Trimethylbenzene	0.110	0.00200	mg/kg	0.100		110	70-130			
1,3,5-Trimethylbenzene	0.109	0.00200	"	0.100		109	70-130			
Benzene	0.109	0.00200	"	0.100		109	70-130			
Ethylbenzene	0.109	0.00200	"	0.100		109	70-130			
Naphthalene	0.112	0.00380	"	0.100		112	70-130			
Toluene	0.106	0.00200	"	0.100		106	70-130			
o-Xylene	0.110	0.00200	"	0.100		110	70-130			
m,p-Xylene	0.217	0.00400	"	0.200		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		103	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		97.9	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		102	70-130			

Origins Laboratory, Inc.



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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B2828 - EPA 5030 (soil)

Matrix Spike (B3B2828-MS1)		Source: Y302574-21			Prepared: 02/28/2023 Analyzed: 02/28/2023					
1,2,4-Trimethylbenzene	0.106	0.00200	mg/kg	0.100	ND	106	70-130			
1,3,5-Trimethylbenzene	0.104	0.00200	"	0.100	ND	104	70-130			
Benzene	0.105	0.00200	"	0.100	ND	105	70-130			
Ethylbenzene	0.112	0.00200	"	0.100	ND	112	70-130			
Naphthalene	0.0869	0.00380	"	0.100	ND	86.9	70-130			
Toluene	0.102	0.00200	"	0.100	ND	102	70-130			
o-Xylene	0.111	0.00200	"	0.100	ND	111	70-130			
m,p-Xylene	0.222	0.00400	"	0.200	ND	111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		105	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		98.8	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		107	70-130			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2828 - EPA 5030 (soil)										
Matrix Spike Dup (B3B2828-MSD1)			Source: Y302574-21		Prepared: 02/28/2023 Analyzed: 02/28/2023					
1,2,4-Trimethylbenzene	0.102	0.00200	mg/kg	0.100	ND	102	70-130	3.38	20	
1,3,5-Trimethylbenzene	0.103	0.00200	"	0.100	ND	103	70-130	1.47	20	
Benzene	0.104	0.00200	"	0.100	ND	104	70-130	0.480	20	
Ethylbenzene	0.112	0.00200	"	0.100	ND	112	70-130	0.143	20	
Naphthalene	0.0831	0.00380	"	0.100	ND	83.1	70-130	4.54	20	
Toluene	0.104	0.00200	"	0.100	ND	104	70-130	1.73	20	
o-Xylene	0.113	0.00200	"	0.100	ND	113	70-130	1.61	20	
m,p-Xylene	0.221	0.00400	"	0.200	ND	111	70-130	0.199	20	
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		103	70-130			
Surrogate: Toluene-d8	0.13		"	0.125		101	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		106	70-130			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B282 - EPA 5030 (soil)										
Blank (B3B282 -BLK1)					Prepared: 02/28/2023 Analyzed: 03/01/2023					
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	0.14		"	0.125	114		70-130			
Surrogate: Toluene-d8	0.12		"	0.125	97.3		70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125	95.1		70-130			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B282 - EPA 5030 (soil)										
LCS (B3B282 -BS1)					Prepared: 02/28/2023 Analyzed: 03/01/2023					
1,2,4-Trimethylbenzene	0.106	0.00200	mg/kg	0.100		106	70-130			
1,3,5-Trimethylbenzene	0.107	0.00200	"	0.100		107	70-130			
Benzene	0.101	0.00200	"	0.100		101	70-130			
Ethylbenzene	0.105	0.00200	"	0.100		105	70-130			
Naphthalene	0.109	0.00380	"	0.100		109	70-130			
Toluene	0.0982	0.00200	"	0.100		98.2	70-130			
o-Xylene	0.106	0.00200	"	0.100		106	70-130			
m,p-Xylene	0.208	0.00400	"	0.200		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.14		"	0.125		109	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		97.8	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		102	70-130			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B282 - EPA 5030 (soil)

Matrix Spike (B3B282 -MS1)		Source: Y302574-41			Prepared: 02/28/2023 Analyzed: 03/01/2023					
1,2,4-Trimethylbenzene	0.100	0.00200	mg/kg	0.100	ND	100	70-130			
1,3,5-Trimethylbenzene	0.101	0.00200	"	0.100	ND	101	70-130			
Benzene	0.100	0.00200	"	0.100	ND	100	70-130			
Ethylbenzene	0.0979	0.00200	"	0.100	ND	97.9	70-130			
Naphthalene	0.105	0.00380	"	0.100	ND	105	70-130			
Toluene	0.0962	0.00200	"	0.100	ND	96.2	70-130			
o-Xylene	0.0995	0.00200	"	0.100	ND	99.5	70-130			
m,p-Xylene	0.197	0.00400	"	0.200	ND	98.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		108	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		98.3	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		102	70-130			

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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B282 - EPA 5030 (soil)										
Matrix Spike Dup (B3B282 -MSD1)			Source: Y302574-41		Prepared: 02/28/2023 Analyzed: 03/01/2023					
1,2,4-Trimethylbenzene	0.0926	0.00200	mg/kg	0.100	ND	92.6	70-130	7.64	20	
1,3,5-Trimethylbenzene	0.0927	0.00200	"	0.100	ND	92.7	70-130	8.79	20	
Benzene	0.0959	0.00200	"	0.100	ND	95.9	70-130	4.49	20	
Ethylbenzene	0.0899	0.00200	"	0.100	ND	89.9	70-130	8.48	20	
Naphthalene	0.102	0.00380	"	0.100	ND	102	70-130	2.54	20	
Toluene	0.0923	0.00200	"	0.100	ND	92.3	70-130	4.10	20	
o-Xylene	0.0930	0.00200	"	0.100	ND	93.0	70-130	6.79	20	
m,p-Xylene	0.180	0.00400	"	0.200	ND	90.1	70-130	8.66	20	
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		108	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		98.5	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		100	70-130			

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Dan Coloccia
Project Number: [none]
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Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2830 - EPA 5030 (soil)										
Blank (B3B2830-BLK1)					Prepared: 02/28/2023 Analyzed: 03/01/2023					
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		100	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		97.9	70-130			
Surrogate: 4-Bromofluorobenzene	0.11		"	0.125		91.2	70-130			

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2830 - EPA 5030 (soil)										
LCS (B3B2830-BS1)					Prepared: 02/28/2023 Analyzed: 03/01/2023					
1,2,4-Trimethylbenzene	0.100	0.00200	mg/kg	0.100		100	70-130			
1,3,5-Trimethylbenzene	0.101	0.00200	"	0.100		101	70-130			
Benzene	0.112	0.00200	"	0.100		112	70-130			
Ethylbenzene	0.0896	0.00200	"	0.100		89.6	70-130			
Naphthalene	0.0992	0.00380	"	0.100		99.2	70-130			
Toluene	0.106	0.00200	"	0.100		106	70-130			
o-Xylene	0.0989	0.00200	"	0.100		98.9	70-130			
m,p-Xylene	0.188	0.00400	"	0.200		93.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.125		99.4	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		95.6	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		98.5	70-130			

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2830 - EPA 5030 (soil)										
Matrix Spike (B3B2830-MS1)		Source: Y302574-61			Prepared: 02/28/2023 Analyzed: 03/01/2023					
1,2,4-Trimethylbenzene	0.0905	0.00200	mg/kg	0.100	ND	90.5	70-130			
1,3,5-Trimethylbenzene	0.0904	0.00200	"	0.100	ND	90.4	70-130			
Benzene	0.101	0.00200	"	0.100	ND	101	70-130			
Ethylbenzene	0.0830	0.00200	"	0.100	ND	83.0	70-130			
Naphthalene	0.0796	0.00380	"	0.100	ND	79.6	70-130			
Toluene	0.0938	0.00200	"	0.100	ND	93.8	70-130			
o-Xylene	0.0931	0.00200	"	0.100	ND	93.1	70-130			
m,p-Xylene	0.176	0.00400	"	0.200	ND	88.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		101	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		98.2	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		103	70-130			

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2830 - EPA 5030 (soil)										
Matrix Spike Dup (B3B2830-MSD1)			Source: Y302574-61		Prepared: 02/28/2023 Analyzed: 03/01/2023					
1,2,4-Trimethylbenzene	0.0916	0.00200	mg/kg	0.100	ND	91.6	70-130	1.25	20	
1,3,5-Trimethylbenzene	0.0946	0.00200	"	0.100	ND	94.6	70-130	4.54	20	
Benzene	0.110	0.00200	"	0.100	ND	110	70-130	8.62	20	
Ethylbenzene	0.0877	0.00200	"	0.100	ND	87.7	70-130	5.46	20	
Naphthalene	0.0877	0.00380	"	0.100	ND	87.7	70-130	9.71	20	
Toluene	0.0988	0.00200	"	0.100	ND	98.8	70-130	5.11	20	
o-Xylene	0.0946	0.00200	"	0.100	ND	94.6	70-130	1.62	20	
m,p-Xylene	0.183	0.00400	"	0.200	ND	91.3	70-130	3.70	20	
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		104	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		94.8	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		101	70-130			

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Dan Coloccia
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Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2831 - EPA 5030 (soil)										
Blank (B3B2831-BLK1)					Prepared: 02/28/2023 Analyzed: 03/01/2023					
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	103		70-130			
Surrogate: Toluene-d8	0.13		"	0.125	100		70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125	100		70-130			

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2831 - EPA 5030 (soil)										
LCS (B3B2831-BS1)					Prepared: 02/28/2023 Analyzed: 03/01/2023					
1,2,4-Trimethylbenzene	0.106	0.00200	mg/kg	0.100		106	70-130			
1,3,5-Trimethylbenzene	0.106	0.00200	"	0.100		106	70-130			
Benzene	0.101	0.00200	"	0.100		101	70-130			
Ethylbenzene	0.106	0.00200	"	0.100		106	70-130			
Naphthalene	0.0966	0.00380	"	0.100		96.6	70-130			
Toluene	0.100	0.00200	"	0.100		100	70-130			
o-Xylene	0.106	0.00200	"	0.100		106	70-130			
m,p-Xylene	0.212	0.00400	"	0.200		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		103	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		99.0	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		102	70-130			

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2831 - EPA 5030 (soil)										
Matrix Spike (B3B2831-MS1)		Source: Y302574-81			Prepared: 02/28/2023 Analyzed: 03/01/2023					
1,2,4-Trimethylbenzene	0.0926	0.00200	mg/kg	0.100	ND	92.6	70-130			
1,3,5-Trimethylbenzene	0.0920	0.00200	"	0.100	ND	92.0	70-130			
Benzene	0.0957	0.00200	"	0.100	ND	95.7	70-130			
Ethylbenzene	0.0954	0.00200	"	0.100	ND	95.4	70-130			
Naphthalene	0.0760	0.00380	"	0.100	ND	76.0	70-130			
Toluene	0.0949	0.00200	"	0.100	ND	94.9	70-130			
o-Xylene	0.0951	0.00200	"	0.100	ND	95.1	70-130			
m,p-Xylene	0.190	0.00400	"	0.200	ND	95.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		105	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		99.4	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		102	70-130			

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Dan Coloccia
Project Number: [none]
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Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2831 - EPA 5030 (soil)										
Matrix Spike Dup (B3B2831-MSD1)			Source: Y302574-81		Prepared: 02/28/2023 Analyzed: 03/01/2023					
1,2,4-Trimethylbenzene	0.0954	0.00200	mg/kg	0.100	ND	95.4	70-130	2.98	20	
1,3,5-Trimethylbenzene	0.0948	0.00200	"	0.100	ND	94.8	70-130	3.02	20	
Benzene	0.0947	0.00200	"	0.100	ND	94.7	70-130	1.05	20	
Ethylbenzene	0.0978	0.00200	"	0.100	ND	97.8	70-130	2.48	20	
Naphthalene	0.0846	0.00380	"	0.100	ND	84.6	70-130	10.8	20	
Toluene	0.0937	0.00200	"	0.100	ND	93.7	70-130	1.25	20	
o-Xylene	0.0984	0.00200	"	0.100	ND	98.4	70-130	3.43	20	
m,p-Xylene	0.195	0.00400	"	0.200	ND	97.4	70-130	2.49	20	
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		103	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		99.1	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		104	70-130			

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Dan Coloccia
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Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2832 - EPA 5030 (soil)										
Blank (B3B2832-BLK1)					Prepared: 02/28/2023 Analyzed: 03/01/2023					
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	107		70-130			
Surrogate: Toluene-d8	0.12		"	0.125	95.5		70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125	96.1		70-130			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2832 - EPA 5030 (soil)										
LCS (B3B2832-BS1)					Prepared: 02/28/2023 Analyzed: 03/01/2023					
1,2,4-Trimethylbenzene	0.102	0.00200	mg/kg	0.100		102	70-130			
1,3,5-Trimethylbenzene	0.102	0.00200	"	0.100		102	70-130			
Benzene	0.117	0.00200	"	0.100		117	70-130			
Ethylbenzene	0.0910	0.00200	"	0.100		91.0	70-130			
Naphthalene	0.106	0.00380	"	0.100		106	70-130			
Toluene	0.112	0.00200	"	0.100		112	70-130			
o-Xylene	0.0992	0.00200	"	0.100		99.2	70-130			
m,p-Xylene	0.188	0.00400	"	0.200		93.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		104	70-130			
Surrogate: Toluene-d8	0.13		"	0.125		101	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		95.2	70-130			

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Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2832 - EPA 5030 (soil)										
Matrix Spike (B3B2832-MS1)		Source: Y302574-AB			Prepared: 02/28/2023 Analyzed: 03/01/2023					
1,2,4-Trimethylbenzene	0.0673	0.00200	mg/kg	0.100	ND	67.3	70-130			QM-07
1,3,5-Trimethylbenzene	0.0657	0.00200	"	0.100	ND	65.7	70-130			QM-07
Benzene	0.0910	0.00200	"	0.100	ND	91.0	70-130			
Ethylbenzene	0.0726	0.00200	"	0.100	ND	72.6	70-130			
Naphthalene	0.0426	0.00380	"	0.100	ND	42.6	70-130			QM-07
Toluene	0.0805	0.00200	"	0.100	ND	80.5	70-130			
o-Xylene	0.0788	0.00200	"	0.100	ND	78.8	70-130			
m,p-Xylene	0.142	0.00400	"	0.200	ND	71.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		104	70-130			
Surrogate: Toluene-d8	0.13		"	0.125		101	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		103	70-130			

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2832 - EPA 5030 (soil)										
Matrix Spike Dup (B3B2832-MSD1)			Source: Y302574-AB		Prepared: 02/28/2023 Analyzed: 03/01/2023					
1,2,4-Trimethylbenzene	0.0634	0.00200	mg/kg	0.100	ND	63.4	70-130	6.00	20	QM-07
1,3,5-Trimethylbenzene	0.0638	0.00200	"	0.100	ND	63.8	70-130	2.84	20	QM-07
Benzene	0.0930	0.00200	"	0.100	ND	93.0	70-130	2.15	20	
Ethylbenzene	0.0690	0.00200	"	0.100	ND	69.0	70-130	5.20	20	QM-07
Naphthalene	0.0402	0.00380	"	0.100	ND	40.2	70-130	5.75	20	QM-07
Toluene	0.0818	0.00200	"	0.100	ND	81.8	70-130	1.50	20	
o-Xylene	0.0737	0.00200	"	0.100	ND	73.7	70-130	6.72	20	
m,p-Xylene	0.138	0.00400	"	0.200	ND	69.0	70-130	2.95	20	QM-07
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		102	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		99.3	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		105	70-130			

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Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2834 - EPA 3580										
Blank (B3B2834-BLK1)					Prepared: 02/28/2023 Analyzed: 03/01/2023					
Diesel C10-C28	ND	25.0	mg/kg							U
Residual Range Organics C28-C40	ND	100	"							U
Surrogate: o-Terphenyl	24		"	24.9		95.5	50-150			

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Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B2834 - EPA 3580

LCS (B3B2834-BS1)

Prepared: 02/28/2023 Analyzed: 03/01/2023

Diesel C10-C28	925	50.0	mg/kg	1000		92.5	70-130			
Residual Range Organics C28-C40	932	200	"	1000		93.2	70-130			
Surrogate: o-Terphenyl	46		"	49.8		92.8	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B2834 - EPA 3580

Matrix Spike (B3B2834-MS1)			Source: Y302574-47			Prepared: 02/28/2023 Analyzed: 03/01/2023				
Diesel C10-C28	1020	50.0	mg/kg	1000	ND	102	70-130			
Residual Range Organics C28-C40	993	200	"	1000	ND	99.3	70-130			
Surrogate: o-Terphenyl	45		"	49.8		89.7	50-150			

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Eagle Environmental Consulting, LLC
8000 W 44th Ave
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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2834 - EPA 3580										
Matrix Spike Dup (B3B2834-MSD1)			Source: Y302574-47			Prepared: 02/28/2023 Analyzed: 03/01/2023				
Diesel C10-C28	974	50.0	mg/kg	1000	ND	97.4	70-130	4.79	35	
Residual Range Organics C28-C40	995	200	"	1000	ND	99.5	70-130	0.152	35	
Surrogate: o-Terphenyl	43		"	49.8		87.0	50-150			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2835 - EPA 3580										
Blank (B3B2835-BLK1)					Prepared: 02/28/2023 Analyzed: 03/01/2023					
Diesel C10-C28	ND	25.0	mg/kg							U
Residual Range Organics C28-C40	ND	100	"							U
Surrogate: o-Terphenyl	25		"	24.9		100	50-150			

Origins Laboratory, Inc.



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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B2835 - EPA 3580

LCS (B3B2835-BS1)

Prepared: 02/28/2023 Analyzed: 03/01/2023

Diesel C10-C28	858	50.0	mg/kg	1000		85.8	70-130			
Residual Range Organics C28-C40	857	200	"	1000		85.7	70-130			
Surrogate: o-Terphenyl	50		"	49.8		101	50-150			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B2835 - EPA 3580

Matrix Spike (B3B2835-MS1)			Source: Y302574-67			Prepared: 02/28/2023 Analyzed: 03/01/2023				
Diesel C10-C28	1000	50.0	mg/kg	1000	ND	100	70-130			
Residual Range Organics C28-C40	1030	200	"	1000	ND	103	70-130			
Surrogate: o-Terphenyl	53		"	49.8		107	50-150			

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Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B2835 - EPA 3580

Matrix Spike Dup (B3B2835-MSD1)			Source: Y302574-67			Prepared: 02/28/2023 Analyzed: 03/01/2023				
Diesel C10-C28	1060	50.0	mg/kg	1000	ND	106	70-130	5.58	35	
Residual Range Organics C28-C40	1080	200	"	1000	ND	108	70-130	5.38	35	
Surrogate: o-Terphenyl	56		"	49.8		112	50-150			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2836 - EPA 3580										
Blank (B3B2836-BLK1)					Prepared: 02/28/2023 Analyzed: 03/01/2023					
Diesel C10-C28	ND	25.0	mg/kg							U
Residual Range Organics C28-C40	ND	100	"							U
Surrogate: o-Terphenyl	22		"	24.9		87.6	50-150			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B2836 - EPA 3580

LCS (B3B2836-BS1)

Prepared: 02/28/2023 Analyzed: 03/01/2023

Diesel C10-C28	996	50.0	mg/kg	1000		99.6	70-130			
Residual Range Organics C28-C40	1060	200	"	1000		106	70-130			
Surrogate: o-Terphenyl	59		"	49.8		119	50-150			

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Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B2836 - EPA 3580

Matrix Spike (B3B2836-MS1)			Source: Y302574-87			Prepared: 02/28/2023 Analyzed: 03/01/2023				
Diesel C10-C28	915	50.0	mg/kg	1000	ND	91.5	70-130			
Residual Range Organics C28-C40	958	200	"	1000	ND	95.8	70-130			
Surrogate: o-Terphenyl	55		"	49.8		110	50-150			

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Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B2836 - EPA 3580

Matrix Spike Dup (B3B2836-MSD1)			Source: Y302574-87			Prepared: 02/28/2023 Analyzed: 03/01/2023				
Diesel C10-C28	900	50.0	mg/kg	1000	ND	90.0	70-130	1.64	35	
Residual Range Organics C28-C40	954	200	"	1000	ND	95.4	70-130	0.393	35	
Surrogate: o-Terphenyl	59		"	49.8		119	50-150			

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Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3B2837 - EPA 3580										
Blank (B3B2837-BLK1)					Prepared: 02/28/2023 Analyzed: 03/01/2023					
Diesel C10-C28	ND	25.0	mg/kg							U
Residual Range Organics C28-C40	ND	100	"							U
Surrogate: o-Terphenyl	21		"	24.9		85.3	50-150			

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Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B2837 - EPA 3580

LCS (B3B2837-BS1)

Prepared: 02/28/2023 Analyzed: 03/01/2023

Diesel C10-C28	882	50.0	mg/kg	1000		88.2	70-130			
Residual Range Organics C28-C40	965	200	"	1000		96.5	70-130			
Surrogate: o-Terphenyl	55		"	49.8		111	50-150			

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Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B2837 - EPA 3580

Matrix Spike (B3B2837-MS1)			Source: Y302574-AH			Prepared: 02/28/2023 Analyzed: 03/01/2023				
Diesel C10-C28	841	50.0	mg/kg	1000	ND	84.1	70-130			
Residual Range Organics C28-C40	931	200	"	1000	ND	93.1	70-130			
Surrogate: o-Terphenyl	54		"	49.8		109	50-150			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3B2837 - EPA 3580

Matrix Spike Dup (B3B2837-MSD1)			Source: Y302574-AH			Prepared: 02/28/2023 Analyzed: 03/01/2023				
Diesel C10-C28	867	50.0	mg/kg	1000	ND	86.7	70-130	2.99	35	
Residual Range Organics C28-C40	947	200	"	1000	ND	94.7	70-130	1.65	35	
Surrogate: o-Terphenyl	46		"	49.8		93.4	50-150			

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Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

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, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C081 - EPA 3050B

Blank (B3C081 -BLK1)

Prepared: 03/08/2023 Analyzed: 03/09/2023

Arsenic	ND	0.000100	mg/kg
Barium	ND	0.0100	"
Cadmium	ND	0.000100	"
Copper	ND	0.0100	"
Nickel	ND	0.0100	"
Selenium	ND	0.000100	"

LCS (B3C081 -BS1)

Prepared: 03/08/2023 Analyzed: 03/09/2023

Arsenic	0.0517	0.000100	mg/kg	0.0500	103	80-120
Barium	5.08	0.0100	"	5.00	102	80-120
Cadmium	0.0519	0.000100	"	0.0500	104	80-120
Copper	0.545	0.0100	"	0.500	109	80-120
Nickel	0.0540	0.0100	"	0.0500	108	80-120
Selenium	0.0475	0.000100	"	0.0500	95.1	80-120

Matrix Spike (B3C081 -MS1)

Source: Y302574-01

Prepared: 03/08/2023 Analyzed: 03/09/2023

Arsenic	7.58	0.0922	mg/kg	4.61	4.06	76.3	75-125
Barium	561	9.22	"	461	159	87.2	75-125
Cadmium	4.61	0.0922	"	4.61	0.322	92.9	75-125
Copper	56.3	9.22	"	46.1	14.7	90.2	75-125
Nickel	19.1	9.22	"	4.61	17.9	27.0	75-125
Selenium	4.24	0.0922	"	4.61	0.674	77.4	75-125

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Metals by EPA 6000/7000 Series Methods - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C081 - EPA 3050B

Matrix Spike Dup (B3C081 -MSD1)		Source: Y302574-01			Prepared: 03/08/2023 Analyzed: 03/09/2023					
Arsenic	7.44	0.0941	mg/kg	4.71	4.06	71.8	75-125	1.87	20	QM-07
Barium	570	9.41	"	471	159	87.2	75-125	1.53	20	
Cadmium	4.73	0.0941	"	4.71	0.322	93.6	75-125	2.60	20	
Copper	56.0	9.41	"	47.1	14.7	87.8	75-125	0.479	20	
Nickel	18.6	9.41	"	4.71	17.9	15.6	75-125	2.71	20	
Selenium	4.44	0.0941	"	4.71	0.674	80.0	75-125	4.53	20	

Batch B3C0820 - EPA 3050B

Blank (B3C0820-BLK1)		Prepared: 03/08/2023 Analyzed: 03/09/2023								
Arsenic	ND	0.000100	mg/kg							
Barium	ND	0.0100	"							
Cadmium	ND	0.000100	"							
Copper	ND	0.0100	"							
Nickel	ND	0.0100	"							
Selenium	ND	0.000100	"							

LCS (B3C0820-BS1)

LCS (B3C0820-BS1)		Prepared: 03/08/2023 Analyzed: 03/09/2023								
Arsenic	0.0525	0.000100	mg/kg	0.0500		105	80-120			
Barium	5.11	0.0100	"	5.00		102	80-120			
Cadmium	0.0521	0.000100	"	0.0500		104	80-120			
Copper	0.532	0.0100	"	0.500		106	80-120			
Nickel	0.0558	0.0100	"	0.0500		112	80-120			
Selenium	0.0498	0.000100	"	0.0500		99.6	80-120			

Matrix Spike (B3C0820-MS1)

Matrix Spike (B3C0820-MS1)		Source: Y302574-21			Prepared: 03/08/2023 Analyzed: 03/09/2023					
Arsenic	7.68	0.0931	mg/kg	4.65	3.64	86.8	75-125			

Origins Laboratory, Inc.



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8000 W 44th Ave
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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Metals by EPA 6000/7000 Series Methods - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C0820 - EPA 3050B

Matrix Spike (B3C0820-MS1)

Source: Y302574-21

Prepared: 03/08/2023 Analyzed: 03/09/2023

Barium	562	9.31	mg/kg	465	134	91.8	75-125
Cadmium	4.80	0.0931	"	4.65	0.251	97.8	75-125
Copper	52.1	9.31	"	46.5	12.7	84.5	75-125
Nickel	16.8	9.31	"	4.65	13.3	74.5	75-125
Selenium	4.44	0.0931	"	4.65	0.571	83.0	75-125

Matrix Spike Dup (B3C0820-MSD1)

Source: Y302574-21

Prepared: 03/08/2023 Analyzed: 03/09/2023

Arsenic	7.88	0.0899	mg/kg	4.50	3.64	94.3	75-125	2.57	20
Barium	578	8.99	"	450	134	98.7	75-125	2.92	20
Cadmium	4.70	0.0899	"	4.50	0.251	98.9	75-125	2.23	20
Copper	51.5	8.99	"	45.0	12.7	86.3	75-125	1.04	20
Nickel	18.4	8.99	"	4.50	13.3	114	75-125	9.35	20
Selenium	4.62	0.0899	"	4.50	0.571	90.0	75-125	4.02	20

Batch B3C0 0 - EPA 3050B

Blank (B3C0 0 -BLK1)

Prepared: 03/09/2023 Analyzed: 03/09/2023

Arsenic	ND	0.000100	mg/kg
Barium	ND	0.0100	"
Cadmium	ND	0.000100	"
Copper	ND	0.0100	"
Nickel	ND	0.0100	"
Selenium	ND	0.000100	"

LCS (B3C0 0 -BS1)

Prepared: 03/09/2023 Analyzed: 03/09/2023

Arsenic	0.0498	0.000100	mg/kg	0.0500	99.6	80-120
Barium	5.07	0.0100	"	5.00	101	80-120

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Metals by EPA 6000/7000 Series Methods - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0 0 - EPA 3050B										
LCS (B3C0 0 -BS1)					Prepared: 03/09/2023 Analyzed: 03/09/2023					
Cadmium	0.0516	0.000100	mg/kg	0.0500		103	80-120			
Copper	0.529	0.0100	"	0.500		106	80-120			
Nickel	0.0522	0.0100	"	0.0500		104	80-120			
Selenium	0.0496	0.000100	"	0.0500		99.1	80-120			
Matrix Spike (B3C0 0 -MS1)					Source: Y302574-26		Prepared: 03/09/2023 Analyzed: 03/09/2023			
Arsenic	8.05	0.0943	mg/kg	4.71	4.03	85.3	75-125			
Barium	583	9.43	"	471	154	91.1	75-125			
Cadmium	5.10	0.0943	"	4.71	0.374	100	75-125			
Copper	57.8	9.43	"	47.1	12.7	95.8	75-125			
Nickel	13.7	9.43	"	4.71	10.8	60.7	75-125			
Selenium	4.65	0.0943	"	4.71	0.218	93.9	75-125			
Matrix Spike Dup (B3C0 0 -MSD1)					Source: Y302574-26		Prepared: 03/09/2023 Analyzed: 03/09/2023			
Arsenic	8.11	0.0838	mg/kg	4.19	4.03	97.3	75-125	0.712	20	
Barium	568	8.38	"	419	154	98.7	75-125	2.73	20	
Cadmium	4.56	0.0838	"	4.19	0.374	99.8	75-125	11.2	20	
Copper	53.9	8.38	"	41.9	12.7	98.3	75-125	7.06	20	
Nickel	14.9	8.38	"	4.19	10.8	98.1	75-125	8.72	20	
Selenium	3.76	0.0838	"	4.19	0.218	84.6	75-125	21.0	20	
Batch B3C0 10 - EPA 3050B										
Blank (B3C0 10-BLK1)					Prepared: 03/09/2023 Analyzed: 03/09/2023					
Arsenic	ND	0.000100	mg/kg							
Barium	ND	0.0100	"							
Cadmium	ND	0.000100	"							

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Metals by EPA 6000/7000 Series Methods - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0 10 - EPA 3050B										
Blank (B3C0 10-BLK1)					Prepared: 03/09/2023 Analyzed: 03/09/2023					
Copper	ND	0.0100	mg/kg							
Nickel	ND	0.0100	"							
Selenium	ND	0.000100	"							
LCS (B3C0 10-BS1)					Prepared: 03/09/2023 Analyzed: 03/09/2023					
Arsenic	0.0514	0.000100	mg/kg	0.0500		103	80-120			
Barium	5.14	0.0100	"	5.00		103	80-120			
Cadmium	0.0524	0.000100	"	0.0500		105	80-120			
Copper	0.541	0.0100	"	0.500		108	80-120			
Nickel	0.0538	0.0100	"	0.0500		108	80-120			
Selenium	0.0492	0.000100	"	0.0500		98.4	80-120			
Matrix Spike (B3C0 10-MS1)					Source: Y302574-46		Prepared: 03/09/2023 Analyzed: 03/09/2023			
Arsenic	8.09	0.0946	mg/kg	4.73	3.79	90.8	75-125			
Barium	583	9.46	"	473	141	93.6	75-125			
Cadmium	4.86	0.0946	"	4.73	0.284	96.7	75-125			
Copper	59.9	9.46	"	47.3	16.1	92.6	75-125			
Nickel	16.8	9.46	"	4.73	12.9	83.0	75-125			
Selenium	4.93	0.0946	"	4.73	0.679	90.0	75-125			
Matrix Spike Dup (B3C0 10-MSD1)					Source: Y302574-46		Prepared: 03/09/2023 Analyzed: 03/09/2023			
Arsenic	8.15	0.0957	mg/kg	4.79	3.79	90.9	75-125	0.749	20	
Barium	606	9.57	"	479	141	97.3	75-125	3.88	20	
Cadmium	4.96	0.0957	"	4.79	0.284	97.8	75-125	2.13	20	
Copper	61.8	9.57	"	47.9	16.1	95.5	75-125	3.14	20	
Nickel	17.0	9.57	"	4.79	12.9	87.1	75-125	1.43	20	
Selenium	4.57	0.0957	"	4.79	0.679	81.4	75-125	7.55	20	

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Metals by EPA 6000/7000 Series Methods - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0 14 - EPA 3050B										
Blank (B3C0 14-BLK1)					Prepared: 03/09/2023 Analyzed: 03/09/2023					
Arsenic	ND	0.000100	mg/kg							
Barium	ND	0.0100	"							
Cadmium	ND	0.000100	"							
Copper	ND	0.0100	"							
Nickel	ND	0.0100	"							
Selenium	ND	0.000100	"							
LCS (B3C0 14-BS1)					Prepared: 03/09/2023 Analyzed: 03/09/2023					
Arsenic	0.0514	0.000100	mg/kg	0.0500		103	80-120			
Barium	5.25	0.0100	"	5.00		105	80-120			
Cadmium	0.0529	0.000100	"	0.0500		106	80-120			
Copper	0.537	0.0100	"	0.500		107	80-120			
Nickel	0.0538	0.0100	"	0.0500		108	80-120			
Selenium	0.0499	0.000100	"	0.0500		99.9	80-120			
Matrix Spike (B3C0 14-MS1)					Source: Y302574-66		Prepared: 03/09/2023 Analyzed: 03/09/2023			
Arsenic	7.40	0.0956	mg/kg	4.78	3.49	82.0	75-125			
Barium	534	9.56	"	478	104	90.0	75-125			
Cadmium	4.72	0.0956	"	4.78	0.202	94.5	75-125			
Copper	54.3	9.56	"	47.8	10.3	92.2	75-125			
Nickel	12.7	9.56	"	4.78	9.41	69.7	75-125			
Selenium	4.85	0.0956	"	4.78	0.518	90.7	75-125			
Matrix Spike Dup (B3C0 14-MSD1)					Source: Y302574-66		Prepared: 03/09/2023 Analyzed: 03/09/2023			
Arsenic	7.39	0.0879	mg/kg	4.39	3.49	88.8	75-125	0.216	20	
Barium	521	8.79	"	439	104	94.9	75-125	2.53	20	
Cadmium	4.42	0.0879	"	4.39	0.202	96.0	75-125	6.62	20	

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Metals by EPA 6000/7000 Series Methods - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C0 14 - EPA 3050B

Matrix Spike Dup (B3C0 14-MSD1)

Source: Y302574-66

Prepared: 03/09/2023 Analyzed: 03/09/2023

Copper	53.0	8.79	mg/kg	43.9	10.3	97.4	75-125	2.42	20	
Nickel	13.4	8.79	"	4.39	9.41	90.1	75-125	4.80	20	
Selenium	4.44	0.0879	"	4.39	0.518	89.2	75-125	8.99	20	

Batch B3C0 15 - EPA 3050B

Blank (B3C0 15-BLK1)

Prepared: 03/09/2023 Analyzed: 03/10/2023

Arsenic	ND	0.000100	mg/kg							
Barium	ND	0.0100	"							
Cadmium	ND	0.000100	"							
Copper	ND	0.0100	"							
Nickel	ND	0.0100	"							
Selenium	ND	0.000100	"							

LCS (B3C0 15-BS1)

Prepared: 03/09/2023 Analyzed: 03/10/2023

Arsenic	0.0515	0.000100	mg/kg	0.0500		103	80-120			
Barium	5.15	0.0100	"	5.00		103	80-120			
Cadmium	0.0483	0.000100	"	0.0500		96.7	80-120			
Copper	0.518	0.0100	"	0.500		104	80-120			
Nickel	0.0509	0.0100	"	0.0500		102	80-120			
Selenium	0.0499	0.000100	"	0.0500		99.8	80-120			

Matrix Spike (B3C0 15-MS1)

Source: Y302574-86

Prepared: 03/09/2023 Analyzed: 03/10/2023

Arsenic	7.35	0.0975	mg/kg	4.87	4.09	66.8	75-125			QM-07
Barium	568	9.75	"	487	109	94.1	75-125			
Cadmium	4.59	0.0975	"	4.87	0.207	89.9	75-125			
Copper	50.7	9.75	"	48.7	9.23	85.2	75-125			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Metals by EPA 6000/7000 Series Methods - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0 15 - EPA 3050B										
Matrix Spike (B3C0 15-MS1)		Source: Y302574-86			Prepared: 03/09/2023 Analyzed: 03/10/2023					
Nickel	11.1	9.75	mg/kg	4.87	9.57	30.4	75-125			QM-07
Selenium	4.78	0.0975	"	4.87	0.328	91.3	75-125			
Matrix Spike Dup (B3C0 15-MSD1)		Source: Y302574-86			Prepared: 03/09/2023 Analyzed: 03/10/2023					
Arsenic	7.64	0.0941	mg/kg	4.71	4.09	75.4	75-125	3.94	20	
Barium	577	9.41	"	471	109	99.4	75-125	1.60	20	
Cadmium	4.54	0.0941	"	4.71	0.207	92.0	75-125	1.11	20	
Copper	49.1	9.41	"	47.1	9.23	84.6	75-125	3.40	20	
Nickel	11.8	9.41	"	4.71	9.57	47.3	75-125	6.50	20	QM-07
Selenium	4.67	0.0941	"	4.71	0.328	92.3	75-125	2.21	20	

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270 D SIM - Quality Control Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L66 333 - 3550B

MSD (L 3 12-MSD-L66 333)		Source: Y302574-02			Prepared: 03/13/2023 Analyzed: 03/13/2023					
Acenaphthene	0.0897	0.00067	mg/Kg	0.165	0.000304	54.3	30-130	9.3	30	
Naphthalene	0.0795	0.00201	"	0.165	0.00145	48.1	30-130	10.3	30	
Benzo a anthracene	0.0897	0.00067	"	0.165	0.000493	54.3	30-130	9.7	30	
2-Methylnaphthalene	0.08	0.00201	"	0.165	0.00194	48.4	30-130	9.2	30	
1-Methylnaphthalene	0.083	0.00201	"	0.165	0.00109	50.3	30-130	9.6	30	
Fluorene	0.0937	0.00067	"	0.165	0.000286	56.7	30-130	9.4	30	
Surrogate: itrobenzene-d5	45.1		"	0.33	171	45.1	29-110			
Surrogate: 4-Terphenyl-d14	42.4		"	0.33	144	42.4	33-122			
Surrogate: 2- luorobiphenyl	43.3		"	0.33	142	43.3	33-115			

MS (L 3 12-MS-L66 333)		Source: Y302574-02			Prepared: 03/13/2023 Analyzed: 03/13/2023					
Naphthalene	0.0882	0.00201	mg/Kg	0.166	0.00145	53.1	30-130			
Fluorene	0.103	0.00067	"	0.166	0.000286	62	30-130			
Benzo a anthracene	0.0989	0.00067	"	0.166	0.000493	59.5	30-130			
Acenaphthene	0.0985	0.00067	"	0.166	0.000304	59.3	30-130			
2-Methylnaphthalene	0.0878	0.00201	"	0.166	0.00194	52.8	30-130			
1-Methylnaphthalene	0.0914	0.00201	"	0.166	0.00109	55	30-130			
Surrogate: 2- luorobiphenyl	50.1		"	0.333	142	50.1	33-115			
Surrogate: 4-Terphenyl-d14	48.9		"	0.333	144	48.9	33-122			
Surrogate: itrobenzene-d5	50.7		"	0.333	171	50.7	29-110			

LCS (LCS-L66 333)		Prepared: 03/13/2023 Analyzed: 03/13/2023								
1-Methylnaphthalene	0.0794	0.00201	mg/Kg	0.167		47.5	30-130			
Naphthalene	0.0774	0.00201	"	0.167		46.3	30-130			
Fluorene	0.0891	0.00067	"	0.167		53.3	30-130			
Benzo a anthracene	0.0809	0.00067	"	0.167		48.4	30-130			
Acenaphthene	0.0836	0.00067	"	0.167		50	30-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270 D SIM - Quality Control Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L66 333 - 3550B										
LCS (LCS-L66 333)					Prepared: 03/13/2023 Analyzed: 03/13/2023					
2-Methylnaphthalene	0.0761	0.00201	mg/Kg	0.167		45.5	30-130			
Surrogate: itrobenzene-d5	48.3		"	0.333		48.3	29-110			
Surrogate: 4-Terphenyl-d14	51.3		"	0.333		51.3	33-122			
Surrogate: 2- luorobiphenyl	48.3		"	0.333		48.3	33-115			
LRB (LRB-L66 333)					Prepared: 03/13/2023 Analyzed: 03/13/2023					
1-Methylnaphthalene	ND	0.00201	mg/Kg				-			
Naphthalene	ND	0.00201	"				-			
Fluorene	ND	0.00067	"				-			
Benzo a anthracene	ND	0.00067	"				-			
Acenaphthene	ND	0.00067	"				-			
2-Methylnaphthalene	ND	0.00201	"				-			
Surrogate: 2- luorobiphenyl	58.8		"	0.333		58.8	33-115			
Surrogate: itrobenzene-d5	58.2		"	0.333		58.2	29-110			
Surrogate: 4-Terphenyl-d14	68.4		"	0.333		68.4	33-122			

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270 D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L66 1 2 - 3550B

MSD (L 8220-MSD-L66 1 2)		Source: 8220			Prepared: 03/13/2023 Analyzed: 03/13/2023					
1-Methylnaphthalene	0.0961	0.00201	mg/Kg	0.164	0.00665	54.5	30-130	9.7	30	
2-Methylnaphthalene	0.0967	0.00201	"	0.164	0.0119	51.7	30-130	8.2	30	
Acenaphthene	0.0967	0.00067	"	0.164	0.000313	58.7	30-130	11	30	
Benzo a anthracene	0.101	0.00067	"	0.164	0.000493	61.5	30-130	11.2	30	
Naphthalene	0.0923	0.00201	"	0.164	0.00835	51.1	30-130	12.8	30	
Fluorene	0.104	0.00067	"	0.164	0.000325	63.2	30-130	10.9	30	
Surrogate: itrobenzene-d5	50.1		"	0.329	161	50.1	29-110			
Surrogate: 2- luorobiphenyl	48.6		"	0.329	154	48.6	33-115			
Surrogate: 4-Terphenyl-d14	54.4		"	0.329	198	54.4	33-122			

MS (L 8220-MS-L66 1 2)		Source: 8220			Prepared: 03/13/2023 Analyzed: 03/13/2023					
Naphthalene	0.105	0.00201	mg/Kg	0.166	0.00835	58.2	30-130			
Fluorene	0.116	0.00067	"	0.166	0.000325	69.6	30-130			
1-Methylnaphthalene	0.106	0.00201	"	0.166	0.00665	59.8	30-130			
2-Methylnaphthalene	0.105	0.00201	"	0.166	0.0119	56	30-130			
Acenaphthene	0.108	0.00067	"	0.166	0.000313	64.8	30-130			
Benzo a anthracene	0.113	0.00067	"	0.166	0.000493	68	30-130			
Surrogate: 2- luorobiphenyl	55.5		"	0.331	154	55.5	33-115			
Surrogate: 4-Terphenyl-d14	62.2		"	0.331	198	62.2	33-122			
Surrogate: itrobenzene-d5	56.7		"	0.331	161	56.7	29-110			

LCS (LCS-L66 1 2)		Prepared: 03/13/2023 Analyzed: 03/13/2023								
2-Methylnaphthalene	0.0932	0.00201	mg/Kg	0.167		55.8	30-130			
Acenaphthene	0.102	0.00067	"	0.167		61	30-130			
Benzo a anthracene	0.101	0.00067	"	0.167		60.4	30-130			
Fluorene	0.109	0.00067	"	0.167		65.2	30-130			
Naphthalene	0.0942	0.00201	"	0.167		56.4	30-130			

Origins Laboratory, Inc.



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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270 D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L66 1 2 - 3550B										
LCS (LCS-L66 1 2)					Prepared: 03/13/2023 Analyzed: 03/13/2023					
1-Methylnaphthalene	0.0958	0.00201	mg/Kg	0.167		57.3	30-130			
Surrogate: itrobenzene-d5	57		"	0.333		57	29-110			
Surrogate: 4-Terphenyl-d14	61.5		"	0.333		61.5	33-122			
Surrogate: 2- luorobiphenyl	57.6		"	0.333		57.6	33-115			
LRB (LRB-L66 1 2)					Prepared: 03/13/2023 Analyzed: 03/13/2023					
Fluorene	ND	0.00067	mg/Kg				-			
Naphthalene	ND	0.00201	"				-			
Acenaphthene	ND	0.00067	"				-			
2-Methylnaphthalene	ND	0.00201	"				-			
1-Methylnaphthalene	ND	0.00201	"				-			
Benzo a anthracene	ND	0.00067	"				-			
Surrogate: itrobenzene-d5	55.8		"	0.333		55.8	29-110			
Surrogate: 4-Terphenyl-d14	63.3		"	0.333		63.3	33-122			
Surrogate: 2- luorobiphenyl	56.1		"	0.333		56.1	33-115			

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L66 333 - 3550B										
MSD (L 3 12-MSD-L66 333)			Source: Y302574-02			Prepared: 03/13/2023 Analyzed: 03/13/2023				
Fluorene	0.0937	0.00067	mg/Kg	0.165	0.000286	56.7	30-130	9.4	30	
1-Methylnaphthalene	0.083	0.00201	"	0.165	0.00109	50.3	30-130	9.6	30	
2-Methylnaphthalene	0.08	0.00201	"	0.165	0.00194	48.4	30-130	9.2	30	
Acenaphthene	0.0897	0.00067	"	0.165	0.000304	54.3	30-130	9.3	30	
Benzo a anthracene	0.0897	0.00067	"	0.165	0.000493	54.3	30-130	9.7	30	
Naphthalene	0.0795	0.00201	"	0.165	0.00145	48.1	30-130	10.3	30	
Surrogate: 2- luorobiphenyl	43.3		"	0.33	142	43.3	33-115			
Surrogate: 4-Terphenyl-d14	42.4		"	0.33	144	42.4	33-122			
Surrogate: itrobenzene-d5	45.1		"	0.33	171	45.1	29-110			
MS (L 3 12-MS-L66 333)			Source: Y302574-02			Prepared: 03/13/2023 Analyzed: 03/13/2023				
Benzo a anthracene	0.0989	0.00067	mg/Kg	0.166	0.000493	59.5	30-130			
1-Methylnaphthalene	0.0914	0.00201	"	0.166	0.00109	55	30-130			
2-Methylnaphthalene	0.0878	0.00201	"	0.166	0.00194	52.8	30-130			
Acenaphthene	0.0985	0.00067	"	0.166	0.000304	59.3	30-130			
Fluorene	0.103	0.00067	"	0.166	0.000286	62	30-130			
Naphthalene	0.0882	0.00201	"	0.166	0.00145	53.1	30-130			
Surrogate: 2- luorobiphenyl	50.1		"	0.333	142	50.1	33-115			
Surrogate: itrobenzene-d5	50.7		"	0.333	171	50.7	29-110			
Surrogate: 4-Terphenyl-d14	48.9		"	0.333	144	48.9	33-122			
LCS (LCS-L66 333)			Prepared: 03/13/2023 Analyzed: 03/13/2023							
Naphthalene	0.0774	0.00201	mg/Kg	0.167		46.3	30-130			
1-Methylnaphthalene	0.0794	0.00201	"	0.167		47.5	30-130			
2-Methylnaphthalene	0.0761	0.00201	"	0.167		45.5	30-130			
Acenaphthene	0.0836	0.00067	"	0.167		50	30-130			
Benzo a anthracene	0.0809	0.00067	"	0.167		48.4	30-130			

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Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L66 333 - 3550B										
LCS (LCS-L66 333)					Prepared: 03/13/2023 Analyzed: 03/13/2023					
Fluorene	0.0891	0.00067	mg/Kg	0.167		53.3	30-130			
Surrogate: 2- luorobiphenyl	48.3		"	0.333	48.3		33-115			
Surrogate: 4-Terphenyl-d14	51.3		"	0.333	51.3		33-122			
Surrogate: itrobenzene-d5	48.3		"	0.333	48.3		29-110			
LRB (LRB-L66 333)					Prepared: 03/13/2023 Analyzed: 03/13/2023					
Benzo a anthracene	ND	0.00067	mg/Kg				-			
Naphthalene	ND	0.00201	"				-			
Fluorene	ND	0.00067	"				-			
Acenaphthene	ND	0.00067	"				-			
2-Methylnaphthalene	ND	0.00201	"				-			
1-Methylnaphthalene	ND	0.00201	"				-			
Surrogate: 4-Terphenyl-d14	68.4		"	0.333	68.4		33-122			
Surrogate: itrobenzene-d5	58.2		"	0.333	58.2		29-110			
Surrogate: 2- luorobiphenyl	58.8		"	0.333	58.8		33-115			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L66 1 2 - 3550B										
MSD (L 8220-MSD-L66 1 2)		Source: 8220			Prepared: 03/13/2023 Analyzed: 03/13/2023					
Benzo a anthracene	0.101	0.00067	mg/Kg	0.164	0.000493	61.5	30-130	11.2	30	
2-Methylnaphthalene	0.0967	0.00201	"	0.164	0.0119	51.7	30-130	8.2	30	
1-Methylnaphthalene	0.0961	0.00201	"	0.164	0.00665	54.5	30-130	9.7	30	
Acenaphthene	0.0967	0.00067	"	0.164	0.000313	58.7	30-130	11	30	
Naphthalene	0.0923	0.00201	"	0.164	0.00835	51.1	30-130	12.8	30	
Fluorene	0.104	0.00067	"	0.164	0.000325	63.2	30-130	10.9	30	
Surrogate: itrobenzene-d5	50.1		"	0.329	161	50.1	29-110			
Surrogate: 4-Terphenyl-d14	54.4		"	0.329	198	54.4	33-122			
Surrogate: 2- luorobiphenyl	48.6		"	0.329	154	48.6	33-115			
MS (L 8220-MS-L66 1 2)		Source: 8220			Prepared: 03/13/2023 Analyzed: 03/13/2023					
2-Methylnaphthalene	0.105	0.00201	mg/Kg	0.166	0.0119	56	30-130			
Acenaphthene	0.108	0.00067	"	0.166	0.000313	64.8	30-130			
Benzo a anthracene	0.113	0.00067	"	0.166	0.000493	68	30-130			
Fluorene	0.116	0.00067	"	0.166	0.000325	69.6	30-130			
Naphthalene	0.105	0.00201	"	0.166	0.00835	58.2	30-130			
1-Methylnaphthalene	0.106	0.00201	"	0.166	0.00665	59.8	30-130			
Surrogate: 2- luorobiphenyl	55.5		"	0.331	154	55.5	33-115			
Surrogate: 4-Terphenyl-d14	62.2		"	0.331	198	62.2	33-122			
Surrogate: itrobenzene-d5	56.7		"	0.331	161	56.7	29-110			
LCS (LCS-L66 1 2)		Prepared: 03/13/2023 Analyzed: 03/13/2023								
Naphthalene	0.0942	0.00201	mg/Kg	0.167		56.4	30-130			
Fluorene	0.109	0.00067	"	0.167		65.2	30-130			
Benzo a anthracene	0.101	0.00067	"	0.167		60.4	30-130			
2-Methylnaphthalene	0.0932	0.00201	"	0.167		55.8	30-130			
1-Methylnaphthalene	0.0958	0.00201	"	0.167		57.3	30-130			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L66 1 2 - 3550B										
LCS (LCS-L66 1 2)					Prepared: 03/13/2023 Analyzed: 03/13/2023					
Acenaphthene	0.102	0.00067	mg/Kg	0.167		61	30-130			
Surrogate: itrobenzene-d5	57		"	0.333		57	29-110			
Surrogate: 4-Terphenyl-d14	61.5		"	0.333		61.5	33-122			
Surrogate: 2- luorobiphenyl	57.6		"	0.333		57.6	33-115			
LRB (LRB-L66 1 2)					Prepared: 03/13/2023 Analyzed: 03/13/2023					
Acenaphthene	ND	0.00067	mg/Kg				-			
1-Methylnaphthalene	ND	0.00201	"				-			
Benzo a anthracene	ND	0.00067	"				-			
2-Methylnaphthalene	ND	0.00201	"				-			
Fluorene	ND	0.00067	"				-			
Naphthalene	ND	0.00201	"				-			
Surrogate: 4-Terphenyl-d14	63.3		"	0.333		63.3	33-122			
Surrogate: itrobenzene-d5	55.8		"	0.333		55.8	29-110			
Surrogate: 2- luorobiphenyl	56.1		"	0.333		56.1	33-115			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L66 138 - 3550B										
MSD (L 7182-MSD-L66 138)			Source: Y302574-22		Prepared: 03/11/2023 Analyzed: 03/12/2023					
2-Methylnaphthalene	0.0781	0.00201	mg/Kg	0.166	0.00194	47	30-130	2.4	30	
Fluorene	0.0915	0.00067	"	0.166	0.000315	54.9	30-130	1.4	30	
1-Methylnaphthalene	0.0803	0.00201	"	0.166	0.00109	48.3	30-130	0.8	30	
Acenaphthene	0.0865	0.00067	"	0.166	0.000304	52.1	30-130	0.5	30	
Benzo a anthracene	0.0877	0.00067	"	0.166	0.00134	52	30-130	2.6	30	
Naphthalene	0.089	0.00201	"	0.166	0.00145	53.6	30-130	2.7	30	
Surrogate: 4-Terphenyl-d14	45		"	0.331	180	45	33-122			
Surrogate: itrobenzene-d5	47.4		"	0.331	153	47.4	29-110			
Surrogate: 2- luorobiphenyl	46.8		"	0.331	160	46.8	33-115			
MS (L 7182-MS-L66 138)			Source: Y302574-22		Prepared: 03/11/2023 Analyzed: 03/12/2023					
1-Methylnaphthalene	0.0796	0.00201	mg/Kg	0.166	0.00109	47.9	30-130			
2-Methylnaphthalene	0.0762	0.00201	"	0.166	0.00194	45.9	30-130			
Acenaphthene	0.087	0.00067	"	0.166	0.000304	52.4	30-130			
Benzo a anthracene	0.0901	0.00067	"	0.166	0.00134	53.4	30-130			
Fluorene	0.0928	0.00067	"	0.166	0.000315	55.7	30-130			
Naphthalene	0.0866	0.00201	"	0.166	0.00145	52.1	30-130			
Surrogate: 2- luorobiphenyl	48.7		"	0.332	160	48.7	33-115			
Surrogate: 4-Terphenyl-d14	46.6		"	0.332	180	46.6	33-122			
Surrogate: itrobenzene-d5	48.7		"	0.332	153	48.7	29-110			
LCS (LCS-L66 138)			Prepared: 03/11/2023 Analyzed: 03/12/2023							
Naphthalene	0.107	0.00201	mg/Kg	0.167		64	30-130			
Fluorene	0.108	0.00067	"	0.167		64.6	30-130			
Acenaphthene	0.101	0.00067	"	0.167		60.4	30-130			
2-Methylnaphthalene	0.0928	0.00201	"	0.167		55.5	30-130			
1-Methylnaphthalene	0.0962	0.00201	"	0.167		57.6	30-130			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L66 138 - 3550B										
LCS (LCS-L66 138)					Prepared: 03/11/2023 Analyzed: 03/12/2023					
Benzo a anthracene	0.102	0.00067	mg/Kg	0.167		61	30-130			
Surrogate: 4-Terphenyl-d14	65.7		"	0.333		65.7	33-122			
Surrogate: itrobenzene-d5	60.6		"	0.333		60.6	29-110			
Surrogate: 2- luorobiphenyl	58.8		"	0.333		58.8	33-115			
LRB (LRB-L66 138)					Prepared: 03/11/2023 Analyzed: 03/12/2023					
Fluorene	ND	0.00067	mg/Kg				-			
1-Methylnaphthalene	ND	0.00201	"				-			
2-Methylnaphthalene	ND	0.00201	"				-			
Benzo a anthracene	ND	0.00067	"				-			
Naphthalene	ND	0.00201	"				-			
Acenaphthene	ND	0.00067	"				-			
Surrogate: 2- luorobiphenyl	56.7		"	0.333		56.7	33-115			
Surrogate: itrobenzene-d5	55.8		"	0.333		55.8	29-110			
Surrogate: 4-Terphenyl-d14	67.8		"	0.333		67.8	33-122			

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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 L66 153 - 3550B

MSD (L 7201-MSD-L66 153)		Source: Y302574-41			Prepared: 03/11/2023 Analyzed: 03/12/2023					
1-Methylnaphthalene	0.109	0.00201	mg/Kg	0.166	0.00109	65.6	30-130	0.9	30	
2-Methylnaphthalene	0.109	0.00201	"	0.166	0.00194	65.6	30-130	0.9	30	
Acenaphthene	0.114	0.00067	"	0.166	0.000304	68.6	30-130	1.7	30	
Benzo a anthracene	0.122	0.00067	"	0.166	0.000493	73.4	30-130	5	30	
Fluorene	0.125	0.00067	"	0.166	0.000286	75.3	30-130	2.4	30	
Naphthalene	0.103	0.00201	"	0.166	0.00145	62	30-130	0.9	30	
Surrogate: 2- luorobiphenyl	59.6		"	0.332	179	59.6	33-115			
Surrogate: 4-Terphenyl-d14	61.1		"	0.332	200	61.1	33-122			
Surrogate: itrobenzene-d5	56.6		"	0.332	171	56.6	29-110			

MS (L 7201-MS-L66 153)		Source: Y302574-41			Prepared: 03/11/2023 Analyzed: 03/12/2023					
1-Methylnaphthalene	0.108	0.00201	mg/Kg	0.166	0.00109	65	30-130			
2-Methylnaphthalene	0.108	0.00201	"	0.166	0.00194	65	30-130			
Acenaphthene	0.112	0.00067	"	0.166	0.000304	67.4	30-130			
Benzo a anthracene	0.116	0.00067	"	0.166	0.000493	69.8	30-130			
Fluorene	0.122	0.00067	"	0.166	0.000286	73.4	30-130			
Naphthalene	0.102	0.00201	"	0.166	0.00145	61.4	30-130			
Surrogate: 4-Terphenyl-d14	58.9		"	0.331	200	58.9	33-122			
Surrogate: itrobenzene-d5	52.2		"	0.331	171	52.2	29-110			
Surrogate: 2- luorobiphenyl	55.8		"	0.331	179	55.8	33-115			

LCS (LCS-L66 153)		Prepared: 03/11/2023 Analyzed: 03/12/2023								
2-Methylnaphthalene	0.111	0.00201	mg/Kg	0.167		66.4	30-130			
Acenaphthene	0.113	0.00067	"	0.167		67.6	30-130			
Benzo a anthracene	0.118	0.00067	"	0.167		70.6	30-130			
Fluorene	0.125	0.00067	"	0.167		74.8	30-130			
1-Methylnaphthalene	0.112	0.00201	"	0.167		67	30-130			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L66 153 - 3550B										
LCS (LCS-L66 153)					Prepared: 03/11/2023 Analyzed: 03/12/2023					
Naphthalene	0.106	0.00201	mg/Kg	0.167		63.4	30-130			
Surrogate: 2- luorobiphenyl	69		"	0.333		69	33-115			
Surrogate: itrobenzene-d5	60.3		"	0.333		60.3	29-110			
Surrogate: 4-Terphenyl-d14	71.4		"	0.333		71.4	33-122			
LRB (LRB-L66 153)					Prepared: 03/11/2023 Analyzed: 03/12/2023					
1-Methylnaphthalene	ND	0.00201	mg/Kg				-			
Benzo a anthracene	ND	0.00067	"				-			
Naphthalene	ND	0.00201	"				-			
Fluorene	ND	0.00067	"				-			
2-Methylnaphthalene	ND	0.00201	"				-			
Acenaphthene	ND	0.00067	"				-			
Surrogate: 2- luorobiphenyl	56.4		"	0.333		56.4	33-115			
Surrogate: itrobenzene-d5	51.3		"	0.333		51.3	29-110			
Surrogate: 4-Terphenyl-d14	60.9		"	0.333		60.9	33-122			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L66 160 - 3550B										
MSD (L 7221-MSD-L66 160)			Source: Y302574-61			Prepared: 03/11/2023 Analyzed: 03/13/2023				
Fluorene	0.119	0.00067	mg/Kg	0.166	0.000286	71.6	30-130	6	30	
Acenaphthene	0.109	0.00067	"	0.166	0.000304	65.6	30-130	5.6	30	
Benzo a anthracene	0.103	0.00067	"	0.166	0.000493	62	30-130	6.4	30	
2-Methylnaphthalene	0.105	0.00201	"	0.166	0.00194	63.2	30-130	4.8	30	
1-Methylnaphthalene	0.105	0.00201	"	0.166	0.00109	63.2	30-130	4.8	30	
Naphthalene	0.0994	0.00201	"	0.166	0.00145	59.8	30-130	5.7	30	
Surrogate: itrobenzene-d5	54.9		"	0.331	188	54.9	29-110			
Surrogate: 4-Terphenyl-d14	51.3		"	0.331	167	51.3	33-122			
Surrogate: 2- luorobiphenyl	60.1		"	0.331	188	60.1	33-115			
MS (L 7221-MS-L66 160)			Source: Y302574-61			Prepared: 03/11/2023 Analyzed: 03/13/2023				
1-Methylnaphthalene	0.1	0.00201	mg/Kg	0.165	0.00109	60.6	30-130			
2-Methylnaphthalene	0.1	0.00201	"	0.165	0.00194	60.6	30-130			
Naphthalene	0.0938	0.00201	"	0.165	0.00145	56.8	30-130			
Fluorene	0.112	0.00067	"	0.165	0.000286	67.8	30-130			
Benzo a anthracene	0.0966	0.00067	"	0.165	0.000493	58.5	30-130			
Acenaphthene	0.103	0.00067	"	0.165	0.000304	62.4	30-130			
Surrogate: 2- luorobiphenyl	58.7		"	0.33	188	58.7	33-115			
Surrogate: 4-Terphenyl-d14	51.8		"	0.33	167	51.8	33-122			
Surrogate: itrobenzene-d5	53		"	0.33	188	53	29-110			
LCS (LCS-L66 160)			Prepared: 03/11/2023 Analyzed: 03/13/2023							
Naphthalene	0.102	0.00201	mg/Kg	0.167		61	30-130			
Benzo a anthracene	0.106	0.00067	"	0.167		63.4	30-130			
Fluorene	0.123	0.00067	"	0.167		73.6	30-130			
2-Methylnaphthalene	0.107	0.00201	"	0.167		64	30-130			
1-Methylnaphthalene	0.107	0.00201	"	0.167		64	30-130			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L66 160 - 3550B										
LCS (LCS-L66 160)					Prepared: 03/11/2023 Analyzed: 03/13/2023					
Acenaphthene	0.112	0.00067	mg/Kg	0.167		67	30-130			
Surrogate: 4-Terphenyl-d14	63.3		"	0.333	63.3		33-122			
Surrogate: itrobenzene-d5	62.1		"	0.333	62.1		29-110			
Surrogate: 2- luorobiphenyl	66.6		"	0.333	66.6		33-115			
LRB (LRB-L66 160)					Prepared: 03/11/2023 Analyzed: 03/13/2023					
2-Methylnaphthalene	ND	0.00201	mg/Kg				-			
1-Methylnaphthalene	ND	0.00201	"				-			
Acenaphthene	ND	0.00067	"				-			
Benzo a anthracene	ND	0.00067	"				-			
Fluorene	ND	0.00067	"				-			
Naphthalene	ND	0.00201	"				-			
Surrogate: 4-Terphenyl-d14	72.9		"	0.333	72.9		33-122			
Surrogate: itrobenzene-d5	56.4		"	0.333	56.4		29-110			
Surrogate: 2- luorobiphenyl	64.2		"	0.333	64.2		33-115			

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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 L66 137 - 3550B

MSD (L 7161-MSD-L66 137)		Source: Y302574-01			Prepared: 03/11/2023 Analyzed: 03/11/2023					
Benzo a anthracene	0.0991	0.00067	mg/Kg	0.163	0.00071	60.3	30-130	3.2	30	
Fluorene	0.105	0.00067	"	0.163	0.000286	64.4	30-130	1.9	30	
Naphthalene	0.0946	0.00201	"	0.163	0.00145	58	30-130	1	30	
Acenaphthene	0.104	0.00067	"	0.163	0.000304	63.8	30-130	1.9	30	
1-Methylnaphthalene	0.0989	0.00201	"	0.163	0.00109	60.6	30-130	2.2	30	
2-Methylnaphthalene	0.0996	0.00201	"	0.163	0.00194	61.1	30-130	1.6	30	
Surrogate: itrobenzene-d5	51.5		"	0.326	161	51.5	29-110			
Surrogate: 4-Terphenyl-d14	49.6		"	0.326	172	49.6	33-122			
Surrogate: 2- luorobiphenyl	52.4		"	0.326	154	52.4	33-115			

MS (L 7161-MS-L66 137)		Source: Y302574-01			Prepared: 03/11/2023 Analyzed: 03/11/2023					
Fluorene	0.103	0.00067	mg/Kg	0.166	0.000286	62	30-130			
Naphthalene	0.0936	0.00201	"	0.166	0.00145	56.3	30-130			
2-Methylnaphthalene	0.098	0.00201	"	0.166	0.00194	59	30-130			
Acenaphthene	0.102	0.00067	"	0.166	0.000304	61.4	30-130			
Benzo a anthracene	0.0959	0.00067	"	0.166	0.00071	57.3	30-130			
1-Methylnaphthalene	0.0967	0.00201	"	0.166	0.00109	58.2	30-130			
Surrogate: itrobenzene-d5	51		"	0.331	161	51	29-110			
Surrogate: 2- luorobiphenyl	52.5		"	0.331	154	52.5	33-115			
Surrogate: 4-Terphenyl-d14	47.1		"	0.331	172	47.1	33-122			

LCS (LCS-L66 137)		Prepared: 03/11/2023 Analyzed: 03/11/2023								
2-Methylnaphthalene	0.105	0.00201	mg/Kg	0.167		62.8	30-130			
Benzo a anthracene	0.104	0.00067	"	0.167		62.2	30-130			
Naphthalene	0.101	0.00201	"	0.167		60.4	30-130			
Fluorene	0.113	0.00067	"	0.167		67.6	30-130			
1-Methylnaphthalene	0.104	0.00201	"	0.167		62.2	30-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L66 137 - 3550B										
LCS (LCS-L66 137)					Prepared: 03/11/2023 Analyzed: 03/11/2023					
Acenaphthene	0.111	0.00067	mg/Kg	0.167		66.4	30-130			
Surrogate: 2- luorobiphenyl	61.5		"	0.333	61.5		33-115			
Surrogate: 4-Terphenyl-d14	57.6		"	0.333	57.6		33-122			
Surrogate: itrobenzene-d5	60		"	0.333	60		29-110			
LRB (LRB-L66 137)					Prepared: 03/11/2023 Analyzed: 03/11/2023					
Benzo a anthracene	ND	0.00067	mg/Kg				-			
1-Methylnaphthalene	ND	0.00201	"				-			
2-Methylnaphthalene	ND	0.00201	"				-			
Acenaphthene	ND	0.00067	"				-			
Fluorene	ND	0.00067	"				-			
Naphthalene	ND	0.00201	"				-			
Surrogate: 2- luorobiphenyl	57		"	0.333	57		33-115			
Surrogate: itrobenzene-d5	55.5		"	0.333	55.5		29-110			
Surrogate: 4-Terphenyl-d14	66.3		"	0.333	66.3		33-122			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Notes and Definitions

- U Sample is Non-Detect.
- S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
- QR-02 The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- J Estimated value. Analyte below reported quantitation limit.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

All soil results are reported on a wet weight basis.

Calculated results may use J-flag data instead of reported ND as part of calculation to provide a more accurate result.

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



April 04, 2023

Eagle Environmental Consulting, LLC

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - KMG - SBJ 22-13 HZ O SA

Project Number - [none]

Attached are your analytical results for KMG - SBJ 22-13 HZ O SA received by Origins Laboratory, Inc. March 01, 2023. This project is associated with Origins project number Y303037-01.

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, Inc.
303.433.1322
o-squad@oelabinc.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 - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-89@6"	Y303037-01	Soil	March 1, 2023 12:02	03/01/2023 17:45
SS-93@6"	Y303037-02	Soil	March 1, 2023 12:04	03/01/2023 17:45

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Origins Laboratory

Sample Receipt Checklist

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

Origins Work Order: 4303037

Client: Eagle

Checklist Completed by: EHS/DE

Client Project ID: SBJ 22-13 HZ O SA

Date/time completed: 3/11/23

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

Airbill #: NA

Matrix(s) Received: (Check all that apply) ☒ Soil/Solid

☐ Water ☐ Other:

Cooler Number/Temperature: 1124°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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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)

03/11/2023
Date/Time Reviewed

Origins Laboratory, Inc.

J. Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-8 6

3/1/2023 12:02:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303037-01 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0126	03/01/2023	03/02/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 93.7 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0132	03/01/2023	03/02/2023	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 125 % 70-130 " " "
Surrogate: Toluene-d8 97.9 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 105 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-8 6

3/1/2023 12:02:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303037-01 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669333	03/13/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	52.7 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	44.9 %	33-122	"	"	"
Surrogate: itrobenzene-d5	52.4 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.0	0.0942	mg/kg	10	B3C0915	03/09/2023	03/10/2023
Barium	14	9.42	"	"	"	"	"
Cadmium	0.222	0.0942	"	"	"	"	"
Copper	10.6	9.42	"	"	"	"	"
Nickel	12.2	9.42	"	"	"	"	"
Selenium	0.315	0.0942	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS- 3 6

3/1/2023 12:04:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303037-02 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0126	03/01/2023	03/02/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 87.4 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0132	03/01/2023	03/02/2023	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 127 % 70-130 " " "
Surrogate: Toluene-d8 98.8 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 105 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS- 3 6

3/1/2023 12:04:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303037-02 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669333	03/13/2023	03/13/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	48.5 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	40 %	33-122	"	"	"
Surrogate: itrobenzene-d5	48.2 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.86	0.0899	mg/kg	10	B3C0915	03/09/2023	03/10/2023
Barium	13	8.99	"	"	"	"	"
Cadmium	0.224	0.0899	"	"	"	"	"
Copper	10.3	8.99	"	"	"	"	"
Nickel	11.	8.99	"	"	"	"	"
Selenium	0.300	0.0899	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0126 - EPA 3580										
Blank (B3C0126-BLK1)					Prepared: 03/01/2023 Analyzed: 03/01/2023					
Diesel C10-C28	ND	25.0	mg/kg							U
Residual Range Organics C28-C40	ND	100	"							U
Surrogate: o-Terphenyl	24		"	24.9		96.4	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C0126 - EPA 3580

LCS (B3C0126-BS1)

Prepared: 03/01/2023 Analyzed: 03/01/2023

Diesel C10-C28	848	50.0	mg/kg	1000		84.8	70-130			
Residual Range Organics C28-C40	832	200	"	1000		83.2	70-130			
Surrogate: o-Terphenyl	47		"	49.8		94.0	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C0126 - EPA 3580

Matrix Spike (B3C0126-MS1)		Source: Y303013-01			Prepared: 03/01/2023 Analyzed: 03/01/2023					
Diesel C10-C28	850	50.0	mg/kg	1000	ND	85.0	70-130			
Residual Range Organics C28-C40	846	200	"	1000	ND	84.6	70-130			
Surrogate: o-Terphenyl	52		"	49.8		105	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0126 - EPA 3580										
Matrix Spike Dup (B3C0126-MSD1)			Source: Y303013-01			Prepared: 03/01/2023 Analyzed: 03/01/2023				
Diesel C10-C28	842	50.0	mg/kg	1000	ND	84.2	70-130	0.960	35	
Residual Range Organics C28-C40	839	200	"	1000	ND	83.9	70-130	0.764	35	
Surrogate: o-Terphenyl	46		"	49.8		92.7	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0132 - EPA 5030 (soil)										
Blank (B3C0132-BLK1)					Prepared: 03/01/2023 Analyzed: 03/01/2023					
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	0.15		"	0.125		117	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		97.6	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		99.2	70-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0132 - EPA 5030 (soil)										
LCS (B3C0132-BS1)					Prepared: 03/01/2023 Analyzed: 03/01/2023					
1,2,4-Trimethylbenzene	0.108	0.00200	mg/kg	0.100		108	70-130			
1,3,5-Trimethylbenzene	0.111	0.00200	"	0.100		111	70-130			
Benzene	0.107	0.00200	"	0.100		107	70-130			
Ethylbenzene	0.110	0.00200	"	0.100		110	70-130			
Naphthalene	0.109	0.00380	"	0.100		109	70-130			
Toluene	0.103	0.00200	"	0.100		103	70-130			
o-Xylene	0.110	0.00200	"	0.100		110	70-130			
m,p-Xylene	0.211	0.00400	"	0.200		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.14		"	0.125		111	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		97.4	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		100	70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0132 - EPA 5030 (soil)										
Matrix Spike (B3C0132-MS1)		Source: Y303033-01			Prepared: 03/01/2023 Analyzed: 03/01/2023					
1,2,4-Trimethylbenzene	0.0802	0.00200	mg/kg	0.100	ND	80.2	70-130			
1,3,5-Trimethylbenzene	0.0819	0.00200	"	0.100	ND	81.9	70-130			
Benzene	0.0901	0.00200	"	0.100	ND	90.1	70-130			
Ethylbenzene	0.0819	0.00200	"	0.100	ND	81.9	70-130			
Naphthalene	0.0856	0.00380	"	0.100	ND	85.6	70-130			
Toluene	0.0809	0.00200	"	0.100	ND	80.9	70-130			
o-Xylene	0.0816	0.00200	"	0.100	ND	81.6	70-130			
m,p-Xylene	0.158	0.00400	"	0.200	ND	79.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.15		"	0.125		123	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		93.3	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		99.3	70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0132 - EPA 5030 (soil)										
Matrix Spike Dup (B3C0132-MSD1)		Source: Y303033-01			Prepared: 03/01/2023 Analyzed: 03/01/2023					
1,2,4-Trimethylbenzene	0.0873	0.00200	mg/kg	0.100	ND	87.3	70-130	8.48	20	
1,3,5-Trimethylbenzene	0.0868	0.00200	"	0.100	ND	86.8	70-130	5.74	20	
Benzene	0.0986	0.00200	"	0.100	ND	98.6	70-130	8.94	20	
Ethylbenzene	0.0873	0.00200	"	0.100	ND	87.3	70-130	6.29	20	
Naphthalene	0.0959	0.00380	"	0.100	ND	95.9	70-130	11.4	20	
Toluene	0.0860	0.00200	"	0.100	ND	86.0	70-130	6.18	20	
o-Xylene	0.0873	0.00200	"	0.100	ND	87.3	70-130	6.68	20	
m,p-Xylene	0.170	0.00400	"	0.200	ND	84.8	70-130	6.84	20	
Surrogate: 1,2-Dichloroethane-d4	0.15		"	0.125		120	70-130			
Surrogate: Toluene-d8	0.11		"	0.125		89.9	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		99.7	70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

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, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C0 15 - EPA 3050B

Blank (B3C0 15-BLK1)

Prepared: 03/09/2023 Analyzed: 03/10/2023

Arsenic	ND	0.000100	mg/kg
Barium	ND	0.0100	"
Cadmium	ND	0.000100	"
Copper	ND	0.0100	"
Nickel	ND	0.0100	"
Selenium	ND	0.000100	"

LCS (B3C0 15-BS1)

Prepared: 03/09/2023 Analyzed: 03/10/2023

Arsenic	0.0515	0.000100	mg/kg	0.0500	103	80-120
Barium	5.15	0.0100	"	5.00	103	80-120
Cadmium	0.0483	0.000100	"	0.0500	96.7	80-120
Copper	0.518	0.0100	"	0.500	104	80-120
Nickel	0.0509	0.0100	"	0.0500	102	80-120
Selenium	0.0499	0.000100	"	0.0500	99.8	80-120

Matrix Spike (B3C0 15-MS1)

Source: Y302574-86

Prepared: 03/09/2023 Analyzed: 03/10/2023

Arsenic	7.35	0.0975	mg/kg	4.87	4.09	66.8	75-125	QM-07
Barium	568	9.75	"	487	109	94.1	75-125	
Cadmium	4.59	0.0975	"	4.87	0.207	89.9	75-125	
Copper	50.7	9.75	"	48.7	9.23	85.2	75-125	
Nickel	11.1	9.75	"	4.87	9.57	30.4	75-125	QM-07
Selenium	4.78	0.0975	"	4.87	0.328	91.3	75-125	

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Metals by EPA 6000/7000 Series Methods - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B3C0 15 - EPA 3050B

Matrix Spike Dup (B3C0 15-MSD1)		Source: Y302574-86			Prepared: 03/09/2023 Analyzed: 03/10/2023					
Arsenic	7.64	0.0941	mg/kg	4.71	4.09	75.4	75-125	3.94	20	
Barium	577	9.41	"	471	109	99.4	75-125	1.60	20	
Cadmium	4.54	0.0941	"	4.71	0.207	92.0	75-125	1.11	20	
Copper	49.1	9.41	"	47.1	9.23	84.6	75-125	3.40	20	
Nickel	11.8	9.41	"	4.71	9.57	47.3	75-125	6.50	20	QM-07
Selenium	4.67	0.0941	"	4.71	0.328	92.3	75-125	2.21	20	

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L66 333 - 3550B										
MSD (L 3 12-MSD-L66 333)			Source: 3 12		Prepared: 03/13/2023 Analyzed: 03/13/2023					
Fluorene	0.0937	0.00067	mg/Kg	0.165	0.000286	56.7	30-130	9.4	30	
Acenaphthene	0.0897	0.00067	"	0.165	0.000304	54.3	30-130	9.3	30	
Naphthalene	0.0795	0.00201	"	0.165	0.00145	48.1	30-130	10.3	30	
Benzo a anthracene	0.0897	0.00067	"	0.165	0.000493	54.3	30-130	9.7	30	
2-Methylnaphthalene	0.08	0.00201	"	0.165	0.00194	48.4	30-130	9.2	30	
1-Methylnaphthalene	0.083	0.00201	"	0.165	0.00109	50.3	30-130	9.6	30	
Surrogate: itrobenzene-d5	45.1		"	0.33	171	45.1	29-110			
Surrogate: 2- luorobiphenyl	43.3		"	0.33	142	43.3	33-115			
Surrogate: 4-Terphenyl-d14	42.4		"	0.33	144	42.4	33-122			
MS (L 3 12-MS-L66 333)			Source: 3 12		Prepared: 03/13/2023 Analyzed: 03/13/2023					
Naphthalene	0.0882	0.00201	mg/Kg	0.166	0.00145	53.1	30-130			
Fluorene	0.103	0.00067	"	0.166	0.000286	62	30-130			
Acenaphthene	0.0985	0.00067	"	0.166	0.000304	59.3	30-130			
2-Methylnaphthalene	0.0878	0.00201	"	0.166	0.00194	52.8	30-130			
1-Methylnaphthalene	0.0914	0.00201	"	0.166	0.00109	55	30-130			
Benzo a anthracene	0.0989	0.00067	"	0.166	0.000493	59.5	30-130			
Surrogate: 4-Terphenyl-d14	48.9		"	0.333	144	48.9	33-122			
Surrogate: itrobenzene-d5	50.7		"	0.333	171	50.7	29-110			
Surrogate: 2- luorobiphenyl	50.1		"	0.333	142	50.1	33-115			
LCS (LCS-L66 333)			Prepared: 03/13/2023 Analyzed: 03/13/2023							
Benzo a anthracene	0.0809	0.00067	mg/Kg	0.167		48.4	30-130			
Naphthalene	0.0774	0.00201	"	0.167		46.3	30-130			
Fluorene	0.0891	0.00067	"	0.167		53.3	30-130			
Acenaphthene	0.0836	0.00067	"	0.167		50	30-130			
2-Methylnaphthalene	0.0761	0.00201	"	0.167		45.5	30-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L66 333 - 3550B										
LCS (LCS-L66 333)					Prepared: 03/13/2023 Analyzed: 03/13/2023					
1-Methylnaphthalene	0.0794	0.00201	mg/Kg	0.167		47.5	30-130			
Surrogate: 2- luorobiphenyl	48.3		"	0.333		48.3	33-115			
Surrogate: itrobenzene-d5	48.3		"	0.333		48.3	29-110			
Surrogate: 4-Terphenyl-d14	51.3		"	0.333		51.3	33-122			
LRB (LRB-L66 333)					Prepared: 03/13/2023 Analyzed: 03/13/2023					
1-Methylnaphthalene	ND	0.00201	mg/Kg				-			
2-Methylnaphthalene	ND	0.00201	"				-			
Acenaphthene	ND	0.00067	"				-			
Benzo a anthracene	ND	0.00067	"				-			
Fluorene	ND	0.00067	"				-			
Naphthalene	ND	0.00201	"				-			
Surrogate: itrobenzene-d5	58.2		"	0.333		58.2	29-110			
Surrogate: 2- luorobiphenyl	58.8		"	0.333		58.8	33-115			
Surrogate: 4-Terphenyl-d14	68.4		"	0.333		68.4	33-122			

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Notes and Definitions

U Sample is Non-Detect.

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

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported on a wet weight basis.

Calculated results may use J-flag data instead of reported ND as part of calculation to provide a more accurate result.

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



April 18, 2023

Eagle Environmental Consulting, LLC

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - KMG - SBJ 22-13 HZ O SA

Project Number - [none]

Attached are your analytical results for KMG - SBJ 22-13 HZ O SA received by Origins Laboratory, Inc. March 02, 2023. This project is associated with Origins project number Y303072-01.

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, Inc.
303.433.1322
o-squad@oelabinc.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 - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-118@3"	Y303072-01	Soil	March 2, 2023 11:06	03/02/2023 16:59
SS-119@3"	Y303072-02	Soil	March 2, 2023 11:07	03/02/2023 16:59
SS-120@3"	Y303072-03	Soil	March 2, 2023 11:08	03/02/2023 16:59
SS-121@3"	Y303072-04	Soil	March 2, 2023 11:09	03/02/2023 16:59
SS-122@3"	Y303072-05	Soil	March 2, 2023 11:10	03/02/2023 16:59
SS-123@3"	Y303072-06	Soil	March 2, 2023 11:11	03/02/2023 16:59
SS-124@3"	Y303072-07	Soil	March 2, 2023 11:12	03/02/2023 16:59
SS-125@3"	Y303072-08	Soil	March 2, 2023 11:13	03/02/2023 16:59
SS-126@3"	Y303072-09	Soil	March 2, 2023 11:14	03/02/2023 16:59
SS-127@3"	Y303072-10	Soil	March 2, 2023 11:15	03/02/2023 16:59
SS-128@3"	Y303072-11	Soil	March 2, 2023 11:16	03/02/2023 16:59
SS-129@3"	Y303072-12	Soil	March 2, 2023 11:17	03/02/2023 16:59
SS-130@3"	Y303072-13	Soil	March 2, 2023 11:18	03/02/2023 16:59
SS-131@3"	Y303072-14	Soil	March 2, 2023 11:19	03/02/2023 16:59

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-132@3"	Y303072-15	Soil	March 2, 2023 11:20	03/02/2023 16:59
SS-133@3"	Y303072-16	Soil	March 2, 2023 11:21	03/02/2023 16:59
SS-134@3"	Y303072-17	Soil	March 2, 2023 11:22	03/02/2023 16:59
SS-135@3"	Y303072-18	Soil	March 2, 2023 11:23	03/02/2023 16:59
SS-136@3"	Y303072-19	Soil	March 2, 2023 11:24	03/02/2023 16:59
SS-137@3"	Y303072-20	Soil	March 2, 2023 11:25	03/02/2023 16:59
SS-138@3"	Y303072-21	Soil	March 2, 2023 11:26	03/02/2023 16:59
SS-139@3"	Y303072-22	Soil	March 2, 2023 11:27	03/02/2023 16:59
SS-140@3"	Y303072-23	Soil	March 2, 2023 11:28	03/02/2023 16:59
SS-141@3"	Y303072-24	Soil	March 2, 2023 11:29	03/02/2023 16:59
SS-142@3"	Y303072-25	Soil	March 2, 2023 11:30	03/02/2023 16:59
SS-143@3"	Y303072-26	Soil	March 2, 2023 11:31	03/02/2023 16:59
SS-144@3"	Y303072-27	Soil	March 2, 2023 11:32	03/02/2023 16:59
SS-145@3"	Y303072-28	Soil	March 2, 2023 11:33	03/02/2023 16:59

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-146@3"	Y303072-29	Soil	March 2, 2023 11:34	03/02/2023 16:59
SS-147@3"	Y303072-30	Soil	March 2, 2023 11:35	03/02/2023 16:59
SS-148@3"	Y303072-31	Soil	March 2, 2023 11:36	03/02/2023 16:59
SS-149@3"	Y303072-32	Soil	March 2, 2023 11:37	03/02/2023 16:59
SS-150@3"	Y303072-33	Soil	March 2, 2023 11:38	03/02/2023 16:59
SS-151@3"	Y303072-34	Soil	March 2, 2023 11:39	03/02/2023 16:59
SS-152@3"	Y303072-35	Soil	March 2, 2023 13:32	03/02/2023 16:59
SS-153@3"	Y303072-36	Soil	March 2, 2023 13:33	03/02/2023 16:59
SS-154@3"	Y303072-37	Soil	March 2, 2023 13:34	03/02/2023 16:59
SS-155@3"	Y303072-38	Soil	March 2, 2023 13:35	03/02/2023 16:59
SS-156@3"	Y303072-39	Soil	March 2, 2023 13:36	03/02/2023 16:59
SS-157@3"	Y303072-40	Soil	March 2, 2023 13:37	03/02/2023 16:59
SS-158@3"	Y303072-41	Soil	March 2, 2023 13:38	03/02/2023 16:59
SS-159@3"	Y303072-42	Soil	March 2, 2023 13:39	03/02/2023 16:59

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-160@3"	Y303072-43	Soil	March 2, 2023 13:40	03/02/2023 16:59
SS-161@3"	Y303072-44	Soil	March 2, 2023 13:41	03/02/2023 16:59
SS-162@3"	Y303072-45	Soil	March 2, 2023 15:10	03/02/2023 16:59
SS-163@3"	Y303072-46	Soil	March 2, 2023 15:11	03/02/2023 16:59
SS-164@3"	Y303072-47	Soil	March 2, 2023 15:12	03/02/2023 16:59
SS-165@3"	Y303072-48	Soil	March 2, 2023 15:13	03/02/2023 16:59
SS-166@3"	Y303072-49	Soil	March 2, 2023 15:14	03/02/2023 16:59
SS-167@3"	Y303072-50	Soil	March 2, 2023 15:15	03/02/2023 16:59
SS-168@3"	Y303072-51	Soil	March 2, 2023 15:16	03/02/2023 16:59
SS-169@3"	Y303072-52	Soil	March 2, 2023 15:17	03/02/2023 16:59
SS-170@3"	Y303072-53	Soil	March 2, 2023 15:18	03/02/2023 16:59
SS-171@3"	Y303072-54	Soil	March 2, 2023 15:19	03/02/2023 16:59
SS-172@3"	Y303072-55	Soil	March 2, 2023 15:20	03/02/2023 16:59
SS-173@3"	Y303072-56	Soil	March 2, 2023 15:21	03/02/2023 16:59

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-174@3"	Y303072-57	Soil	March 2, 2023 15:22	03/02/2023 16:59
SS-175@3"	Y303072-58	Soil	March 2, 2023 15:23	03/02/2023 16:59

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

ORIGINS LABORATORY, INC

4303072
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page 1 of 6

Client: Eagle Environmental (oxy)
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303-433-0479
Email Address: dcoloccia@eagle-enviro.com

Project Manager: D. Coloccia
Project Name: SBJ 22-13 HZ OSA
Project Number: -
Samples Collected By: CB

Fax: 303.265.9645

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative				Matrix			Analysis				Sample Instructions
				Unpreserved	HCl	HNO ₃	Other	Groundwater	Soil	Air Summa #	Other	TPH	TMS	BTEX	
SS-118Q3"	3/2/23	1106	2	X				X							<p>As per NADP, \$12 methylnaphthalene benzofluorene added to all samples per Daniels email on 3/8/23</p>
SS-119Q3"		1107													
SS-120Q3"		1108													
SS-121Q3"		1109													
SS-122Q3"		1110													
SS-123Q3"		1111													
SS-124Q3"		1112													
SS-125Q3"		1113													
SS-126Q3"		1114													
SS-127Q3"		1115													
Relinquished By: Chris Budli				Date: 3/2/23	Time: 1659	Received By: EHS				Date: 3/2/23	Time: 1659	Turnaround Time: Same Day <input checked="" type="checkbox"/> 24 Hr <input type="checkbox"/>			
Relinquished By:				Date:	Time:	Received By:				Date:	Time:	48 Hr <input type="checkbox"/> 72 Hr <input type="checkbox"/> Standard <input type="checkbox"/>			

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

Term Barriard...

Origins Laboratory, Inc.

J. Bynon

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

ORIGINS

LABORATORY, INC

430307Z

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page 2 of 6

Client: Eagle Environmental (excl)
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303-433-0479
Email Address: dcoloccia@eagle-enviro.com

Project Manager: D. Coloccia
Project Name: SBJ 22-13 HZ O SA
Project Number: ---
Samples Collected By: CB

Fax: 303.265.9645

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative				Matrix			Analysis		Turnaround Time
				Unpreserved	HCl	HNO ₃	Other	Groundwater	Soil	Air	Other	TEQ	
SS-12803"	3/2/23	1116	2	X				X					Col, Cu, Ni, Se added to all samples except
SS-12903"		1117											Col, Cu, Ni, Se added
SS-13003"		1118											SS-122, SS-144, SS-192,
SS-13103"		1119											SS-150, SS-154, SS-198,
SS-13203"		1120											SS-159, SS-162, SS-163,
SS-13303"		1121											SS-167, SS-175 per
SS-13403"		1122											Attires email on 3/2/23
SS-13503"		1123											
SS-13603"		1124											
SS-13703"		1125											
Relinquished by: Chris Bynon	Date: 3/2/23	Time: 1659		Received By: EHS	Date: 3/2/23	Time: 1659		Received By:	Date:	Time:		Turnaround Time: Same Day <input checked="" type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 72 Hr <input type="checkbox"/> Standard <input type="checkbox"/>	

Origins Laboratory, Inc.

Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

ORIGINS

LABORATORY, INC

4303072

Impacted

page 3 of 6

Client: Eagle Environmental (ex)
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303-433-0479
Email Address: dcoloccia@eagle-environ.com

Project Manager: D. Coloccia
Project Name: SBJ 22-13 HZ O SA
Project Number: -
Samples Collected By: CB

Fax: 303.265.9645

Sample ID Description	Date Sampled	Time Sampled	Preservative			Matrix			Analysts			Sample Instructions	
			Unpreserved	HCl	HNO ₃	Other	Groundwater	Soil	Air/Sediment/Composite	Other	TPH		TMG
SS-13803"	3/2/23	1126	X					X			X	X	1
SS-13903"		1127											2
SS-14003"		1128											3
SS-14103"		1129											4
SS-14203"		1130											5
SS-14303"		1131											6
SS-14403"		1132											7
SS-14503"		1133											8
SS-14603"		1134											9
SS-14703"		1135											10

Relinquished By: Chris Badi Date: 3/2/23 Time: 1659
Relinquished By: _____ Date: _____ Time: _____

Received By: EHS Date: 3/2/23 Time: 1659
Received By: _____ Date: _____ Time: _____

Turnaround Time: Same Day ☒ 24 Hr ☐
48 Hr ☐ 72 Hr ☐ Standard ☐

Date Rec'd: 3/2/23

Temp Received: _____

Origins Laboratory, Inc.
J. Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

ORIGINS

LABORATORY, INC

4303072

Impacted

page 4 of 6

Client: Eagle Environmental (OSV)
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303-433-0479
Email Address: dcoloccia@eagle-enviro.com

Project Manager: D. Coloccia
Project Name: SBJ 22-13 HZ O SA
Project Number: -
Samples Collected By: CB

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative				Matrix			Analysis				Sample Instructions
				Unpreserved	HCl	HNO ₃	Other	Groundwater	Soil	Air Summa Canister #	Other	GTEx	TMG	TPH	
SS-148@3"	3/2/23	1136	2	X				X				X	X	X	1
SS-149@3"		1137													2
SS-150@3"		1138													3
SS-151@3"		1139													4
SS-152@3"		1332													5
SS-153@3"		1333													6
SS-154@3"		1334													7
SS-155@3"		1335													8
SS-156@3"		1336													9
SS-157@3"		1337													10

Relinquished By: <u>Chris Babin</u>	Date: <u>3/2/23</u>	Time: <u>1659</u>	Received By: <u>CHS</u>	Date: <u>3/2/23</u>	Time: <u>1659</u>	Turnaround Time: <input checked="" type="checkbox"/> Same Day <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 72 Hr <input type="checkbox"/> Standard
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	

Origins Data File: 4303072

Temp Received: U r

Origins Laboratory, Inc.

Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

ORIGINS

LABORATORY, INC

4303072

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page 6 of 6

Client: Eagle Environmental (copy)
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303-433-6479
Email Address: dcoloccia@eagle-enviro.com

Project Manager: D. Coloccia
Project Name: SBJ 22-13 HZ O SA
Project Number: -
Samples Collected By: CO

Fax: 303.265.9645

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative				Matrix			Analysis	Sample Instructions	
				Unpreserved	HCl	HNO ₃	Other	Groundwater	Soil	Air Summa			
SS-16803"	3/2/23	1516	2	X					X		X		1
SS-16903"		1517									X		2
SS-17003"		1518									X		3
SS-17103"		1519									X		4
SS-17203"		1520									X		5
SS-17303"		1521									X		6
SS-17403"		1522									X		7
SS-17503"		1523									X		8
													9
													10

Relinquished By: Chris Bodie	Date: 3/2/23	Time: 1659	Received By: CHS	Date: 3/2/23	Time: 1659	Turnaround Time: Same Day <input checked="" type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 72 Hr <input type="checkbox"/> Standard <input type="checkbox"/>
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	

Origins Laboratory, Inc.

J. Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: 4303072

Client: Eagle

Client Project ID: SBJ 22-13 HZ OSA

Checklist Completed by: EH505

Shipped Via: HD

(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 3/2/23

Airbill #: NA

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

Cooler Number/Temperature: 1 4.6 °C 1 °C 1 °C (Describe) °C

Thermometer ID: TB04

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 8°C ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Is there ice present (document if blue ice is used)	<input checked="" type="checkbox"/>			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" type="checkbox"/>		
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" type="checkbox"/>		
Were all samples received intact ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Was adequate sample volume provided ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?		<input checked="" type="checkbox"/>		
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.			<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 HNO3, HCL, H2SO4) / (pH >10 for samples preserved with NaAsO2+NaOH, ZnAc+NaOH)			<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 be in the additional comments (above) and the case narrative.

DE
Reviewed by (Project Manager)

03/02/2023
Date/Time Reviewed

Origins Laboratory, Inc.

J. Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-118 3

3/2/2023 11:06:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-01 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0238	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 82.7 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0241	03/02/2023	03/02/2023	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 124 % 70-130 " " "
Surrogate: Toluene-d8 90.0 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 101 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-118 3
3/2/2023 11:06:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-01 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L668890	03/10/2023	03/10/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	52 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	59.9 %	33-122	"	"	"
Surrogate: itrobenzene-d5	50.8 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.86	0.0895	mg/kg	10	B3C0915	03/09/2023	03/10/2023
Barium	118	8.95	"	"	"	"	"
Cadmium	0.21	0.0895	"	"	"	"	"
Copper	.32	8.95	"	"	"	"	"
Nickel	10.0	8.95	"	"	"	"	"
Selenium	0.267	0.0895	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-11 3

3/2/2023 11:07:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-02 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0238	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 76.0 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0241	03/02/2023	03/02/2023	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 118 % 70-130 " " "
Surrogate: Toluene-d8 92.6 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 100 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-11 3
3/2/2023 11:07:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-02 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L668890	03/10/2023	03/10/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.000778	0.0004	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	48 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	56.2 %	33-122	"	"	"
Surrogate: itrobenzene-d5	46.8 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	2.74	0.0942	mg/kg	10	B3C0915	03/09/2023	03/10/2023
Barium	.7	9.42	"	"	"	"	"
Cadmium	0.225	0.0942	"	"	"	"	"
Copper	ND	9.42	"	"	"	"	"
Nickel	.76	9.42	"	"	"	"	"
Selenium	0.601	0.0942	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-120 3

3/2/2023 11:08:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-03 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	36.5	25.0	mg/kg	1	B3C0238	03/02/2023	03/03/2023	
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 112 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0241	03/02/2023	03/02/2023	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 121 % 70-130 " " "
Surrogate: Toluene-d8 92.4 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 100 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-120 3

3/2/2023 11:08:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-03 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L668890	03/10/2023	03/10/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.001 3	0.0004 3	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	44.4 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	51.7 %	33-122	"	"	"
Surrogate: itrobenzene-d5	43.5 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.6	0.0920	mg/kg	10	B3C0915	03/09/2023	03/10/2023
Barium	118	9.20	"	"	"	"	"
Cadmium	0.200	0.0920	"	"	"	"	"
Copper	ND	9.20	"	"	"	"	"
Nickel	10.6	9.20	"	"	"	"	"
Selenium	0.4 4	0.0920	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-121 3

3/2/2023 11:0 :00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-04 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0238	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 91.0 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0241	03/02/2023	03/02/2023	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 124 % 70-130 " " "
Surrogate: Toluene-d8 94.0 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 98.7 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-121 3

3/2/2023 11:0 :00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-04 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L668890	03/10/2023	03/10/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Benzo a anthracene	0.000 1	0.0004 3	0.00067	"	"	"	"	"	
Fluorene	ND	0.000286	0.00067	"	"	"	"	"	
Naphthalene	0.00181	0.00145	0.00201	"	"	"	"	"	J

Surrogate: 2- fluorobiphenyl	50.6 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	58.2 %	33-122	"	"	"
Surrogate: itrobenzene-d5	48.8 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.27	0.0914	mg/kg	10	B3C0916	03/09/2023	03/10/2023
Barium	121	9.14	"	"	"	"	"
Cadmium	0.207	0.0914	"	"	"	"	"
Copper	ND	9.14	"	"	"	"	"
Nickel	11.4	9.14	"	"	"	"	"
Selenium	0.714	0.0914	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-122 3

3/2/2023 11:10:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-05 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	2.6	25.0	mg/kg	1	B3C0238	03/02/2023	03/03/2023	
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 96.9 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0241	03/02/2023	03/02/2023	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 124 % 70-130 " " "
Surrogate: Toluene-d8 93.6 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 100 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-122 3

3/2/2023 11:10:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-05 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L668890	03/10/2023	03/10/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	0.000823	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.03 8	0.0004 3	0.00067	"	"	"	"	"
Fluorene	0.00080	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	49.8 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	56.8 %	33-122	"	"	"
Surrogate: itrobenzene-d5	50.2 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3. 4	0.0926	mg/kg	10	B3C0916	03/09/2023	03/10/2023
Barium	141	9.26	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-123 3

3/2/2023 11:11:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-06 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0238	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 81.8 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0241	03/02/2023	03/02/2023	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 123 % 70-130 " " "
Surrogate: Toluene-d8 91.3 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 101 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-123 3

3/2/2023 11:11:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-06 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L668890	03/10/2023	03/10/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00103	0.0004 3	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	48.5 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	57.5 %	33-122	"	"	"
Surrogate: itrobenzene-d5	47.3 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	2.83	0.0971	mg/kg	10	B3C0916	03/09/2023	03/10/2023
Barium	5.5	9.71	"	"	"	"	"
Cadmium	0.152	0.0971	"	"	"	"	"
Copper	ND	9.71	"	"	"	"	"
Nickel	ND	9.71	"	"	"	"	"
Selenium	0.858	0.0971	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-124 3

3/2/2023 11:12:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-07 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0238	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 82.9 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0241	03/02/2023	03/02/2023	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 125 % 70-130 " " "
Surrogate: Toluene-d8 92.5 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 96.4 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-124 3
3/2/2023 11:12:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-07 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L668890	03/10/2023	03/10/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Fluorene	ND	0.000286	0.00067	"	"	"	"	"	
Naphthalene	0.00155	0.00145	0.00201	"	"	"	"	"	J

Surrogate: 2- fluorobiphenyl	43.2 %		33-115			"	"	"
Surrogate: 4-Terphenyl-d14	57.4 %		33-122			"	"	"
Surrogate: itrobenzene-d5	41.3 %		29-110			"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.54	0.0967	mg/kg	10	B3C0916	03/09/2023	03/10/2023
Barium	162	9.67	"	"	"	"	"
Cadmium	0.225	0.0967	"	"	"	"	"
Copper	ND	9.67	"	"	"	"	"
Nickel	ND	9.67	"	"	"	"	"
Selenium	0.224	0.0967	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-125 3

3/2/2023 11:13:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-08 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0238	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 80.4 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0241	03/02/2023	03/02/2023	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 119 % 70-130 " " "
Surrogate: Toluene-d8 90.7 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 101 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-125 3
3/2/2023 11:13:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-08 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L668890	03/10/2023	03/10/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Fluorene	ND	0.000286	0.00067	"	"	"	"	"	
Naphthalene	0.00157	0.00145	0.00201	"	"	"	"	"	J

Surrogate: 2- fluorobiphenyl	48.8 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	57 %	33-122	"	"	"
Surrogate: itrobenzene-d5	47.9 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.08	0.0862	mg/kg	10	B3C0916	03/09/2023	03/10/2023
Barium	86.3	8.62	"	"	"	"	"
Cadmium	0.128	0.0862	"	"	"	"	"
Copper	ND	8.62	"	"	"	"	"
Nickel	ND	8.62	"	"	"	"	"
Selenium	0.4 6	0.0862	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-126 3

3/2/2023 11:14:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-0 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	25.5	25.0	mg/kg	1	B3C0238	03/02/2023	03/03/2023	
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 83.3 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0241	03/02/2023	03/03/2023	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 125 % 70-130 " " "
Surrogate: Toluene-d8 94.6 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 99.4 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-126 3

3/2/2023 11:14:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-0 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L668890	03/10/2023	03/10/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	45.6 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	51.4 %	33-122	"	"	"
Surrogate: itrobenzene-d5	44.3 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.45	0.0933	mg/kg	10	B3C0916	03/09/2023	03/10/2023
Barium	125	9.33	"	"	"	"	"
Cadmium	0.17	0.0933	"	"	"	"	"
Copper	.76	9.33	"	"	"	"	"
Nickel	11.5	9.33	"	"	"	"	"
Selenium	0.277	0.0933	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-127 3

3/2/2023 11:15:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-10 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	36.7	25.0	mg/kg	1	B3C0238	03/02/2023	03/03/2023	
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 85.1 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0241	03/02/2023	03/03/2023	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 124 % 70-130 " " "
Surrogate: Toluene-d8 94.5 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 99.1 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-127 3

3/2/2023 11:15:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-10 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L668981	03/10/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	49.2 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	47.7 %	33-122	"	"	"
Surrogate: itrobenzene-d5	44.7 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.61	0.0909	mg/kg	10	B3C0916	03/09/2023	03/10/2023
Barium	13	9.09	"	"	"	"	"
Cadmium	0.272	0.0909	"	"	"	"	"
Copper	.73	9.09	"	"	"	"	"
Nickel	11.8	9.09	"	"	"	"	"
Selenium	0.587	0.0909	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-128 3

3/2/2023 11:16:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-11 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	47.4	25.0	mg/kg	1	B3C0238	03/02/2023	03/03/2023	
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 102 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0241	03/02/2023	03/03/2023	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 126 % 70-130 " " "
Surrogate: Toluene-d8 91.9 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 100 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-128 3

3/2/2023 11:16:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-11 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L668981	03/10/2023	03/11/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Benzo a anthracene	0.00068	0.0004 3	0.00067	"	"	"	"	"	
Fluorene	0.000386	0.000286	0.00067	"	"	"	"	"	J
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- luorobiphenyl	51.1 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	49.2 %	33-122	"	"	"
Surrogate: itrobenzene-d5	48.9 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.36	0.0999	mg/kg	10	B3C0916	03/09/2023	03/10/2023
Barium	12	9.99	"	"	"	"	"
Cadmium	0.334	0.0999	"	"	"	"	"
Copper	10.	9.99	"	"	"	"	"
Nickel	10.6	9.99	"	"	"	"	"
Selenium	0.270	0.0999	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-12 3
3/2/2023 11:17:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-12 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0238	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl % 50-150 " " " S-04,

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0241	03/02/2023	03/03/2023	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 131 % 70-130 " " " S-
Surrogate: Toluene-d8 91.1 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 98.7 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-12 3
3/2/2023 11:17:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-12 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L668981	03/10/2023	03/11/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Benzo a anthracene	0.00134	0.0004 3	0.00067	"	"	"	"	"	
Fluorene	0.0003	0.000286	0.00067	"	"	"	"	"	J
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	48.9 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	49.5 %	33-122	"	"	"
Surrogate: itrobenzene-d5	50.5 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.26	0.0974	mg/kg	10	B3C0916	03/09/2023	03/10/2023
Barium	187	9.74	"	"	"	"	"
Cadmium	0.403	0.0974	"	"	"	"	"
Copper	14.5	9.74	"	"	"	"	"
Nickel	16.0	9.74	"	"	"	"	"
Selenium	0.783	0.0974	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-130 3

3/2/2023 11:18:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-13 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	48.4	25.0	mg/kg	1	B3C0238	03/02/2023	03/03/2023	
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 123 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0241	03/02/2023	03/03/2023	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 122 % 70-130 " " "
Surrogate: Toluene-d8 93.5 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 97.3 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-130 3

3/2/2023 11:18:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-13 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L668981	03/10/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00183	0.0004 3	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	53.9 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	37.6 %	33-122	"	"	"
Surrogate: itrobenzene-d5	52.7 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.63	0.0966	mg/kg	10	B3C0916	03/09/2023	03/10/2023
Barium	164	9.66	"	"	"	"	"
Cadmium	0.3	0.0966	"	"	"	"	"
Copper	12.7	9.66	"	"	"	"	"
Nickel	14.1	9.66	"	"	"	"	"
Selenium	0.68	0.0966	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-131 3

3/2/2023 11:1 :00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-14 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	142	25.0	mg/kg	1	B3C0238	03/02/2023	03/03/2023
Residual Range Organics C28-C40	141	100	"	"	"	"	"

Surrogate: o-Terphenyl	94.8 %	50-150	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0241	03/02/2023	03/03/2023	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	122 %	70-130	"	"	"
Surrogate: Toluene-d8	92.6 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	101 %	70-130	"	"	"

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-131 3

3/2/2023 11:1 :00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-14 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L668981	03/10/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00134	0.0004 3	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	44.4 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	33.9 %	33-122	"	"	"
Surrogate: itrobenzene-d5	43.2 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.03	0.0902	mg/kg	10	B3C0916	03/09/2023	03/10/2023
Barium	173	9.02	"	"	"	"	"
Cadmium	0.425	0.0902	"	"	"	"	"
Copper	16.5	9.02	"	"	"	"	"
Nickel	14.7	9.02	"	"	"	"	"
Selenium	0.875	0.0902	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-132 3

3/2/2023 11:20:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-15 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0238	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 81.2 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0241	03/02/2023	03/03/2023	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 119 % 70-130 " " "
Surrogate: Toluene-d8 94.2 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 96.8 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-132 3

3/2/2023 11:20:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-15 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L668981	03/10/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00068	0.0004 3	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	56.5 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	52 %	33-122	"	"	"
Surrogate: itrobenzene-d5	56.2 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.2	0.0912	mg/kg	10	B3C0916	03/09/2023	03/10/2023
Barium	143	9.12	"	"	"	"	"
Cadmium	0.34	0.0912	"	"	"	"	"
Copper	13.0	9.12	"	"	"	"	"
Nickel	12.6	9.12	"	"	"	"	"
Selenium	0.834	0.0912	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-133 3

3/2/2023 11:21:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-16 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0238	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 85.8 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0241	03/02/2023	03/03/2023	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 119 % 70-130 " " "
Surrogate: Toluene-d8 93.8 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 95.7 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-133 3

3/2/2023 11:21:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-16 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L668981	03/10/2023	03/11/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Benzo a anthracene	0.00053	0.0004	0.00067	"	"	"	"	"	J
Fluorene	ND	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	46.5 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	51.1 %	33-122	"	"	"
Surrogate: itrobenzene-d5	47.4 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.06	0.0896	mg/kg	10	B3C0916	03/09/2023	03/10/2023
Barium	126	8.96	"	"	"	"	"
Cadmium	0.281	0.0896	"	"	"	"	"
Copper	11.0	8.96	"	"	"	"	"
Nickel	11.8	8.96	"	"	"	"	"
Selenium	0.720	0.0896	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-134 3

3/2/2023 11:22:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-17 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0238	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 97.2 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0241	03/02/2023	03/03/2023	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 127 % 70-130 " " "
Surrogate: Toluene-d8 92.0 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 95.3 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-134 3

3/2/2023 11:22:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-17 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L668981	03/10/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00186	0.0004 3	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	48.5 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	32.1 %	33-122	"	"	"
Surrogate: itrobenzene-d5	45.8 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.8	0.0944	mg/kg	10	B3C0916	03/09/2023	03/10/2023
Barium	164	9.44	"	"	"	"	"
Cadmium	0.328	0.0944	"	"	"	"	"
Copper	13.1	9.44	"	"	"	"	"
Nickel	15.1	9.44	"	"	"	"	"
Selenium	0.828	0.0944	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-135 3

3/2/2023 11:23:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-18 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0238	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 80.9 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0241	03/02/2023	03/03/2023	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 123 % 70-130 " " "
Surrogate: Toluene-d8 96.6 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 98.9 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-135 3
3/2/2023 11:23:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-18 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L668981	03/10/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	51.1 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	52.9 %	33-122	"	"	"
Surrogate: itrobenzene-d5	50.8 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.38	0.0847	mg/kg	10	B3C0916	03/09/2023	03/10/2023
Barium	105	8.47	"	"	"	"	"
Cadmium	0.218	0.0847	"	"	"	"	"
Copper	8.74	8.47	"	"	"	"	"
Nickel	.74	8.47	"	"	"	"	"
Selenium	0.844	0.0847	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-136 3

3/2/2023 11:24:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-1 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0238	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 77.8 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0241	03/02/2023	03/03/2023	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 122 % 70-130 " " "
Surrogate: Toluene-d8 93.8 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 98.1 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-136 3

3/2/2023 11:24:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-1 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L668981	03/10/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.000848	0.0004 3	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	47.1 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	45.3 %	33-122	"	"	"
Surrogate: itrobenzene-d5	48 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.11	0.0980	mg/kg	10	B3C0916	03/09/2023	03/10/2023
Barium	116	9.80	"	"	"	"	"
Cadmium	0.1 1	0.0980	"	"	"	"	"
Copper	ND	9.80	"	"	"	"	"
Nickel	10.7	9.80	"	"	"	"	"
Selenium	0.537	0.0980	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-137 3

3/2/2023 11:25:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-20 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0238	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 77.0 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0241	03/02/2023	03/03/2023	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 123 % 70-130 " " "
Surrogate: Toluene-d8 96.8 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 97.1 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-137 3

3/2/2023 11:25:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-20 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L668981	03/10/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00132	0.0004 3	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	41.7 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	43.5 %	33-122	"	"	"
Surrogate: itrobenzene-d5	42.3 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.04	0.0850	mg/kg	10	B3C0916	03/09/2023	03/10/2023
Barium	130	8.50	"	"	"	"	"
Cadmium	0.202	0.0850	"	"	"	"	"
Copper	.43	8.50	"	"	"	"	"
Nickel	11.	8.50	"	"	"	"	"
Selenium	0.548	0.0850	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-138 3

3/2/2023 11:26:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-21 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0239	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 89.7 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0242	03/02/2023	03/03/2023	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 122 % 70-130 " " "
Surrogate: Toluene-d8 98.2 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 97.9 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-138 3

3/2/2023 11:26:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-21 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L668981	03/10/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00152	0.0004 3	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	49.8 %		33-115			"	"	"
Surrogate: 4-Terphenyl-d14	56.8 %		33-122			"	"	"
Surrogate: itrobenzene-d5	48.9 %		29-110			"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.13	0.0910	mg/kg	10	B3C0916	03/09/2023	03/10/2023
Barium	121	9.10	"	"	"	"	"
Cadmium	0.1	0.0910	"	"	"	"	"
Copper	ND	9.10	"	"	"	"	"
Nickel	11.4	9.10	"	"	"	"	"
Selenium	0.562	0.0910	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-13 3
3/2/2023 11:27:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-22 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0239	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 92.1 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0242	03/02/2023	03/03/2023	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 124 % 70-130 " " "
Surrogate: Toluene-d8 98.7 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 97.3 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-13 3
3/2/2023 11:27:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-22 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L668981	03/10/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	49.7 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	48.2 %	33-122	"	"	"
Surrogate: itrobenzene-d5	50.3 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	2.72	0.0947	mg/kg	10	B3C0916	03/09/2023	03/10/2023
Barium	84.3	9.47	"	"	"	"	"
Cadmium	0.136	0.0947	"	"	"	"	"
Copper	ND	9.47	"	"	"	"	"
Nickel	ND	9.47	"	"	"	"	"
Selenium	0.627	0.0947	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-140 3

3/2/2023 11:28:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-23 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0239	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 91.1 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0242	03/02/2023	03/03/2023	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 104 % 70-130 " " "
Surrogate: Toluene-d8 99.6 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 96.5 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-140 3

3/2/2023 11:28:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-23 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L668981	03/10/2023	03/11/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Benzo a anthracene	0.000511	0.0004	0.00067	"	"	"	"	"	J
Fluorene	ND	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	47.3 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	36 %	33-122	"	"	"
Surrogate: itrobenzene-d5	44.8 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.57	0.0983	mg/kg	10	B3C0916	03/09/2023	03/10/2023
Barium	147	9.83	"	"	"	"	"
Cadmium	0.324	0.0983	"	"	"	"	"
Copper	13.1	9.83	"	"	"	"	"
Nickel	13.	9.83	"	"	"	"	"
Selenium	0.755	0.0983	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-141 3

3/2/2023 11:2 :00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-24 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0239	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 116 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0242	03/02/2023	03/03/2023	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 99.5 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 95.2 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-141 3

3/2/2023 11:2 :00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-24 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L668981	03/10/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.000683	0.0004 3	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	45.8 %		33-115			"	"	"
Surrogate: 4-Terphenyl-d14	48.5 %		33-122			"	"	"
Surrogate: itrobenzene-d5	45.5 %		29-110			"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.0	0.0940	mg/kg	10	B3C0925	03/09/2023	03/10/2023
Barium	117	9.40	"	"	"	"	"
Cadmium	0.1 4	0.0940	"	"	"	"	"
Copper	ND	9.40	"	"	"	"	"
Nickel	11.8	9.40	"	"	"	"	"
Selenium	0.402	0.0940	"	"	"	"	04/06/2023

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-142 3

3/2/2023 11:30:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-25 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0239	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 93.1 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0242	03/02/2023	03/03/2023	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 99.4 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 95.3 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-142 3
3/2/2023 11:30:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-25 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L668981	03/10/2023	03/11/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Benzo a anthracene	0.00051	0.0004	0.00067	"	"	"	"	"	J
Fluorene	ND	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	53.3 %		33-115			"	"	"	
Surrogate: 4-Terphenyl-d14	55.1 %		33-122			"	"	"	
Surrogate: itrobenzene-d5	53.9 %		29-110			"	"	"	

Table 15 metals by EPA 6020B

Arsenic	3.28	0.0929	mg/kg	10	B3C0925	03/09/2023	03/10/2023	
Barium	141	9.29	"	"	"	"	"	
Cadmium	0.257	0.0929	"	"	"	"	"	
Copper	11.2	9.29	"	"	"	"	"	
Nickel	13.5	9.29	"	"	"	"	"	
Selenium	0.554	0.0929	"	"	"	"	"	

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-143 3

3/2/2023 11:31:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-26 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0239	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 104 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0242	03/02/2023	03/03/2023	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 99.9 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 95.3 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-143 3
3/2/2023 11:31:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-26 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L668981	03/10/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.0015	0.0004 3	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	48.2 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	51.2 %	33-122	"	"	"
Surrogate: itrobenzene-d5	49.7 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	2.28	0.0878	mg/kg	10	B3C0925	03/09/2023	03/10/2023
Barium	65.7	8.78	"	"	"	"	"
Cadmium	0.105	0.0878	"	"	"	"	"
Copper	ND	8.78	"	"	"	"	"
Nickel	ND	8.78	"	"	"	"	"
Selenium	0.42	0.0878	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-144 3

3/2/2023 11:32:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-27 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0239	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 97.2 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0242	03/02/2023	03/03/2023	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 108 % 70-130 " " "
Surrogate: Toluene-d8 99.2 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 96.5 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-144 3

3/2/2023 11:32:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-27 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	0.0035	0.0010	0.00201	mg/Kg	1	L668981	03/10/2023	03/11/2023	
2-Methylnaphthalene	0.00464	0.001 4	0.00201	"	"	"	"	"	
Acenaphthene	0.000357	0.000304	0.00067	"	"	"	"	"	J
Benzo a anthracene	0.000 3	0.0004 3	0.00067	"	"	"	"	"	
Fluorene	ND	0.000286	0.00067	"	"	"	"	"	
Naphthalene	0.0048	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- luorobiphenyl	53.5 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	56.5 %	33-122	"	"	"
Surrogate: itrobenzene-d5	54.1 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	2.41	0.0992	mg/kg	10	B3C0925	03/09/2023	03/10/2023
Barium	6.	9.92	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-145 3

3/2/2023 11:33:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-28 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0239	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	103 %	50-150	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0242	03/02/2023	03/02/2023	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	106 %	70-130	"	"	"
Surrogate: Toluene-d8	100 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	96.6 %	70-130	"	"	"

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-145 3
3/2/2023 11:33:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-28 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L668981	03/10/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	49.1 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	53 %	33-122	"	"	"
Surrogate: itrobenzene-d5	49.4 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	2.37	0.0870	mg/kg	10	B3C0925	03/09/2023	03/10/2023
Barium	78.6	8.70	"	"	"	"	"
Cadmium	0.126	0.0870	"	"	"	"	"
Copper	ND	8.70	"	"	"	"	"
Nickel	ND	8.70	"	"	"	"	"
Selenium	0.474	0.0870	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-146 3

3/2/2023 11:34:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-2 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0239	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

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

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0242	03/02/2023	03/02/2023	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	105 %	70-130	"	"	"
Surrogate: Toluene-d8	100 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	96.3 %	70-130	"	"	"

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-146 3

3/2/2023 11:34:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-2 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L668981	03/10/2023	03/11/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Benzo a anthracene	0.00055	0.0004	0.00067	"	"	"	"	"	J
Fluorene	ND	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	53.8 %		33-115			"	"	"	
Surrogate: 4-Terphenyl-d14	52.3 %		33-122			"	"	"	
Surrogate: itrobenzene-d5	53.8 %		29-110			"	"	"	

Table 15 metals by EPA 6020B

Arsenic	2.13	0.0994	mg/kg	10	B3C0925	03/09/2023	03/10/2023	
Barium	62.	9.94	"	"	"	"	"	
Cadmium	0.112	0.0994	"	"	"	"	"	
Copper	ND	9.94	"	"	"	"	"	
Nickel	ND	9.94	"	"	"	"	"	
Selenium	0.4 5	0.0994	"	"	"	"	"	

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-147 3

3/2/2023 11:35:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-30 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0239	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 90.6 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0242	03/02/2023	03/03/2023	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 107 % 70-130 " " "
Surrogate: Toluene-d8 100 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 95.7 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-147 3

3/2/2023 11:35:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-30 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669085	03/10/2023	03/11/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	0.000314	0.000304	0.00067	"	"	"	"	"	J
Benzo a anthracene	0.000575	0.0004 3	0.00067	"	"	"	"	"	J
Fluorene	0.00031	0.000286	0.00067	"	"	"	"	"	J
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	54.8 %		33-115			"	"	"
Surrogate: 4-Terphenyl-d14	53.6 %		33-122			"	"	"
Surrogate: itrobenzene-d5	55.5 %		29-110			"	"	"

Table 15 metals by EPA 6020B

Arsenic	2. 8	0.0853	mg/kg	10	B3C0925	03/09/2023	03/10/2023
Barium	4.7	8.53	"	"	"	"	"
Cadmium	0.140	0.0853	"	"	"	"	"
Copper	ND	8.53	"	"	"	"	"
Nickel	ND	8.53	"	"	"	"	"
Selenium	0.357	0.0853	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-148 3

3/2/2023 11:36:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-31 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0239	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 102 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0242	03/02/2023	03/03/2023	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 100 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 95.5 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-148 3

3/2/2023 11:36:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-31 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669085	03/10/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.000846	0.0004 3	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	48.2 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	47.6 %	33-122	"	"	"
Surrogate: itrobenzene-d5	48.5 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.36	0.0865	mg/kg	10	B3C0925	03/09/2023	03/10/2023
Barium	13	8.65	"	"	"	"	"
Cadmium	0.228	0.0865	"	"	"	"	"
Copper	.36	8.65	"	"	"	"	"
Nickel	11.4	8.65	"	"	"	"	"
Selenium	0.524	0.0865	"	"	"	"	"

Origins Laboratory, Inc.



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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-14 3
3/2/2023 11:37:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-32 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0239	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 99.6 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0242	03/02/2023	03/03/2023	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 97.3 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-14 3
3/2/2023 11:37:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-32 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669085	03/10/2023	03/11/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Benzo a anthracene	0.000554	0.0004	0.00067	"	"	"	"	"	J
Fluorene	ND	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	53.8 %		33-115			"	"	"	
Surrogate: 4-Terphenyl-d14	53.8 %		33-122			"	"	"	
Surrogate: itrobenzene-d5	54.4 %		29-110			"	"	"	

Table 15 metals by EPA 6020B

Arsenic	3.5	0.0891	mg/kg	10	B3C0925	03/09/2023	03/11/2023	
Barium	155	8.91	"	"	"	"	"	
Cadmium	0.266	0.0891	"	"	"	"	"	
Copper	11.6	8.91	"	"	"	"	"	
Nickel	14.5	8.91	"	"	"	"	"	
Selenium	0.560	0.0891	"	"	"	"	"	

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-150 3

3/2/2023 11:38:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-33 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	31.4	25.0	mg/kg	1	B3C0239	03/02/2023	03/03/2023	
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 99.5 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0242	03/02/2023	03/03/2023	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 100 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 98.8 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-150 3

3/2/2023 11:38:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-33 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669085	03/10/2023	03/11/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Benzo a anthracene	0.0006	0.0004	0.00067	"	"	"	"	"	J
Fluorene	ND	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	56.4 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	54.8 %	33-122	"	"	"
Surrogate: itrobenzene-d5	57 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.13	0.0979	mg/kg	10	B3C0925	03/09/2023	03/11/2023
Barium	120	9.79	"	"	"	"	"
Cadmium	0.215	0.0979	"	"	"	"	"
Copper	ND	9.79	"	"	"	"	"
Nickel	11.3	9.79	"	"	"	"	"
Selenium	0.723	0.0979	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-151 3

3/2/2023 11:3 :00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-34 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0239	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 88.1 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0242	03/02/2023	03/03/2023	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 99.2 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 97.2 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-151 3
3/2/2023 11:3 :00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-34 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669085	03/10/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	54.4 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	53.5 %	33-122	"	"	"
Surrogate: itrobenzene-d5	51.7 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	2.81	0.0868	mg/kg	10	B3C0925	03/09/2023	03/11/2023
Barium	10	8.68	"	"	"	"	"
Cadmium	0.181	0.0868	"	"	"	"	"
Copper	ND	8.68	"	"	"	"	"
Nickel	.7	8.68	"	"	"	"	"
Selenium	0.528	0.0868	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-152 3

3/2/2023 1:32:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-35 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0239	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 94.3 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0242	03/02/2023	03/03/2023	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 95.8 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-152 3

3/2/2023 1:32:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-35 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669085	03/10/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	51.8 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	54.5 %	33-122	"	"	"
Surrogate: itrobenzene-d5	52.4 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	8.88	0.0835	mg/kg	10	B3C0925	03/09/2023	03/11/2023
Barium	88.5	8.35	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-153 3

3/2/2023 1:33:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-36 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0239	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 105 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0242	03/02/2023	03/03/2023	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 99.0 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 95.4 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-153 3

3/2/2023 1:33:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-36 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669085	03/10/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	53.5 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	54.7 %	33-122	"	"	"
Surrogate: itrobenzene-d5	53.5 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	7.8	0.0960	mg/kg	10	B3C0925	03/09/2023	03/11/2023
Barium	16	9.60	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-154 3

3/2/2023 1:34:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-37 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0239	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 91.6 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0242	03/02/2023	03/03/2023	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 100 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 95.2 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-154 3

3/2/2023 1:34:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-37 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669085	03/10/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	54.9 %		33-115		"	"	"
Surrogate: 4-Terphenyl-d14	56.1 %		33-122		"	"	"
Surrogate: itrobenzene-d5	54.9 %		29-110		"	"	"

Table 15 metals by EPA 6020B

Arsenic	8.64	0.0904	mg/kg	10	B3C0925	03/09/2023	03/11/2023
Barium	225	9.04	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-155 3

3/2/2023 1:35:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-38 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0239	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 93.5 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0242	03/02/2023	03/03/2023	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 101 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 95.7 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-155 3

3/2/2023 1:35:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-38 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669085	03/10/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	56.2 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	53.8 %	33-122	"	"	"
Surrogate: itrobenzene-d5	56.2 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	5.85	0.0895	mg/kg	10	B3C0925	03/09/2023	03/11/2023
Barium	146	8.95	"	"	"	"	"
Cadmium	ND	0.0895	"	"	"	"	"
Copper	87.8	8.95	"	"	"	"	"
Nickel	11.7	8.95	"	"	"	"	"
Selenium	0.103	0.0895	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-156 3

3/2/2023 1:36:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-3 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0239	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 92.7 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0242	03/02/2023	03/03/2023	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 99.3 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 95.8 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-156 3

3/2/2023 1:36:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-3 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669085	03/10/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	57.5 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	57.2 %	33-122	"	"	"
Surrogate: itrobenzene-d5	55.7 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	6.05	0.0905	mg/kg	10	B3C0925	03/09/2023	03/11/2023
Barium	183	9.05	"	"	"	"	"
Cadmium	0.147	0.0905	"	"	"	"	"
Copper	18.4	9.05	"	"	"	"	"
Nickel	11.4	9.05	"	"	"	"	"
Selenium	0.248	0.0905	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-157 3

3/2/2023 1:37:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-40 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0239	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 107 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0242	03/02/2023	03/03/2023	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 101 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 95.0 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-157 3

3/2/2023 1:37:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-40 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669085	03/10/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	54.1 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	54.4 %	33-122	"	"	"
Surrogate: itrobenzene-d5	54.1 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	6.5	0.0928	mg/kg	10	B3C0925	03/09/2023	03/11/2023
Barium	155	9.28	"	"	"	"	"
Cadmium	ND	0.0928	"	"	"	"	"
Copper	82.3	9.28	"	"	"	"	"
Nickel	.33	9.28	"	"	"	"	"
Selenium	0.1 5	0.0928	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-158 3

3/2/2023 1:38:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-41 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0240	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 85.2 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0244	03/02/2023	03/03/2023	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 98.2 % 70-130 " " "
Surrogate: Toluene-d8 100 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 100 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-158 3

3/2/2023 1:38:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-41 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669085	03/10/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	54.1 %		33-115		"	"	"
Surrogate: 4-Terphenyl-d14	62.4 %		33-122		"	"	"
Surrogate: itrobenzene-d5	54.1 %		29-110		"	"	"

Table 15 metals by EPA 6020B

Arsenic	17.3	0.0836	mg/kg	10	B3C0925	03/09/2023	03/11/2023
Barium	207	8.36	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-15 3

3/2/2023 1:3 :00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-42 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0240	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 81.2 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0244	03/02/2023	03/03/2023	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 97.9 % 70-130 " " "
Surrogate: Toluene-d8 99.2 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 99.6 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-15 3

3/2/2023 1:3 :00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-42 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669085	03/10/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	52.4 %		33-115		"	"	"
Surrogate: 4-Terphenyl-d14	61.1 %		33-122		"	"	"
Surrogate: itrobenzene-d5	52.4 %		29-110		"	"	"

Table 15 metals by EPA 6020B

Arsenic	.1	0.0994	mg/kg	10	B3C0925	03/09/2023	03/11/2023
Barium	173	9.94	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-160 3

3/2/2023 1:40:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-43 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0240	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 85.2 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0244	03/02/2023	03/03/2023	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 98.8 % 70-130 " " "
Surrogate: Toluene-d8 99.4 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 98.8 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-160 3

3/2/2023 1:40:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-43 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669085	03/10/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	0.000 17	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	54.5 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	61.4 %	33-122	"	"	"
Surrogate: itrobenzene-d5	55.4 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	6.50	0.0946	mg/kg	10	B3C0925	03/09/2023	03/11/2023
Barium	17	9.46	"	"	"	"	"
Cadmium	ND	0.0946	"	"	"	"	"
Copper	120	9.46	"	"	"	"	"
Nickel	ND	9.46	"	"	"	"	"
Selenium	0.131	0.0946	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-161 3

3/2/2023 1:41:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-44 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0240	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 83.1 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0244	03/02/2023	03/03/2023	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 99.2 % 70-130 " " "
Surrogate: Toluene-d8 97.3 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 99.2 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-161 3

3/2/2023 1:41:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-44 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669085	03/10/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	54.5 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	60.6 %	33-122	"	"	"
Surrogate: itrobenzene-d5	51.8 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	6.24	0.0839	mg/kg	10	B3C0926	03/09/2023	03/14/2023
Barium	102	8.39	"	"	"	"	"
Cadmium	ND	0.0839	"	"	"	"	"
Copper	38	8.39	"	"	"	"	"
Nickel	ND	8.39	"	"	"	"	"
Selenium	0.153	0.0839	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-162 3

3/2/2023 3:10:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-45 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0240	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 89.6 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0244	03/02/2023	03/03/2023	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 91.2 % 70-130 " " "
Surrogate: Toluene-d8 104 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 99.3 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-162 3

3/2/2023 3:10:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-45 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669085	03/10/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	56.5 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	62.6 %	33-122	"	"	"
Surrogate: itrobenzene-d5	56.5 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	112	0.0857	mg/kg	10	B3C0926	03/09/2023	03/14/2023
Barium	124	8.57	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-163 3

3/2/2023 3:11:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-46 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0240	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 90.9 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0244	03/02/2023	03/03/2023	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 95.4 % 70-130 " " "
Surrogate: Toluene-d8 102 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 99.2 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-163 3

3/2/2023 3:11:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-46 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669085	03/10/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00178	0.0004 3	0.00067	"	"	"	"	"
Fluorene	0.00315	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	51.4 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	55.9 %	33-122	"	"	"
Surrogate: itrobenzene-d5	50.5 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	7.23	0.0862	mg/kg	10	B3C0926	03/09/2023	03/14/2023
Barium	161	8.62	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-164 3

3/2/2023 3:12:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-47 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	58.7	25.0	mg/kg	1	B3C0240	03/02/2023	03/03/2023	
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 97.9 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0244	03/02/2023	03/03/2023	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 95.6 % 70-130 " " "
Surrogate: Toluene-d8 104 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 99.5 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-164 3

3/2/2023 3:12:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-47 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	0.00231	0.0010	0.00201	mg/Kg	1	L669085	03/10/2023	03/11/2023
2-Methylnaphthalene	0.0036	0.001 4	0.00201	"	"	"	"	"
Acenaphthene	0.00165	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00377	0.0004 3	0.00067	"	"	"	"	"
Fluorene	0.00 15	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	51.5 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	53.6 %	33-122	"	"	"
Surrogate: itrobenzene-d5	50 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	6.87	0.0964	mg/kg	10	B3C0926	03/09/2023	03/14/2023
Barium	101	9.64	"	"	"	"	"
Cadmium	ND	0.0964	"	"	"	"	"
Copper	1 .3	9.64	"	"	"	"	"
Nickel	10.6	9.64	"	"	"	"	"
Selenium	0.141	0.0964	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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3/2/2023 3:13:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-48 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	74.1	25.0	mg/kg	1	B3C0240	03/02/2023	03/03/2023	
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 97.1 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0244	03/02/2023	03/03/2023	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 95.6 % 70-130 " " "
Surrogate: Toluene-d8 105 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 99.7 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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3/2/2023 3:13:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-48 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	0.00161	0.0010	0.00201	mg/Kg	1	L669085	03/10/2023	03/11/2023	J
2-Methylnaphthalene	0.00207	0.001 4	0.00201	"	"	"	"	"	
Acenaphthene	0.00258	0.000304	0.00067	"	"	"	"	"	
Benzo a anthracene	0.00204	0.0004 3	0.00067	"	"	"	"	"	
Fluorene	0.0115	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- luorobiphenyl	49.2 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	57.1 %	33-122	"	"	"
Surrogate: itrobenzene-d5	49.8 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	13.7	0.0933	mg/kg	10	B3C0926	03/09/2023	03/14/2023
Barium	120	9.33	"	"	"	"	"
Cadmium	ND	0.0933	"	"	"	"	"
Copper	37.6	9.33	"	"	"	"	"
Nickel	ND	9.33	"	"	"	"	"
Selenium	0.180	0.0933	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-166 3

3/2/2023 3:14:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-4 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0240	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 87.1 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0244	03/02/2023	03/03/2023	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 95.8 % 70-130 " " "
Surrogate: Toluene-d8 103 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 97.9 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-166 3

3/2/2023 3:14:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-4 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669085	03/10/2023	03/11/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	51.8 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	62.2 %	33-122	"	"	"
Surrogate: itrobenzene-d5	49.4 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	6.	0.0930	mg/kg	10	B3C0926	03/09/2023	03/14/2023
Barium	105	9.30	"	"	"	"	"
Cadmium	ND	0.0930	"	"	"	"	"
Copper	26.3	9.30	"	"	"	"	"
Nickel	ND	9.30	"	"	"	"	"
Selenium	0.136	0.0930	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-167 3

3/2/2023 3:15:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-50 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0240	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 81.0 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0244	03/02/2023	03/03/2023	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 102 % 70-130 " " "
Surrogate: Toluene-d8 96.7 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 91.9 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-167 3

3/2/2023 3:15:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-50 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669392	03/13/2023	03/14/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	58.2 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	62.7 %	33-122	"	"	"
Surrogate: itrobenzene-d5	53.9 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	.08	0.0848	mg/kg	10	B3C0926	03/09/2023	03/14/2023
Barium	1	8.48	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-168 3

3/2/2023 3:16:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-51 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0240	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 83.4 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0244	03/02/2023	03/03/2023	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 106 % 70-130 " " "
Surrogate: Toluene-d8 100 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 94.2 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-168 3

3/2/2023 3:16:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-51 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	0.015	0.0010	0.00201	mg/Kg	1	L669392	03/13/2023	03/14/2023
2-Methylnaphthalene	0.0178	0.001 4	0.00201	"	"	"	"	"
Acenaphthene	0.00825	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00117	0.0004 3	0.00067	"	"	"	"	"
Fluorene	0.028	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	49.4 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	47.3 %	33-122	"	"	"
Surrogate: itrobenzene-d5	50.9 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4. 6	0.0972	mg/kg	10	B3C0926	03/09/2023	03/14/2023
Barium	436	9.72	"	"	"	"	"
Cadmium	ND	0.0972	"	"	"	"	"
Copper	45.2	9.72	"	"	"	"	"
Nickel	2 .2	9.72	"	"	"	"	"
Selenium	0.161	0.0972	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-16 3

3/2/2023 3:17:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-52 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0240	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 83.1 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0244	03/02/2023	03/03/2023	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 106 % 70-130 " " "
Surrogate: Toluene-d8 102 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 93.8 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-16 3

3/2/2023 3:17:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-52 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	0.00 8	0.0010	0.00201	mg/Kg	1	L669392	03/13/2023	03/14/2023
2-Methylnaphthalene	0.0156	0.001 4	0.00201	"	"	"	"	"
Acenaphthene	0.00343	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00123	0.0004 3	0.00067	"	"	"	"	"
Fluorene	0.0135	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- luorobiphenyl	55.6 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	52.3 %	33-122	"	"	"
Surrogate: itrobenzene-d5	54.1 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	7.66	0.0949	mg/kg	10	B3C0926	03/09/2023	03/14/2023
Barium	150	9.49	"	"	"	"	"
Cadmium	ND	0.0949	"	"	"	"	"
Copper	34.3	9.49	"	"	"	"	"
Nickel	ND	9.49	"	"	"	"	"
Selenium	0.185	0.0949	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-170 3

3/2/2023 3:18:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-53 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	3520	25.0	mg/kg	1	B3C0240	03/02/2023	03/03/2023
Residual Range Organics C28-C40	1860	100	"	"	"	"	"

Surrogate: o-Terphenyl 160 % 50-150 " " " S-02

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	5.87	1.00	mg/kg	500	B3C0244	03/02/2023	03/03/2023
1,3,5-Trimethylbenzene	1.65	1.00	"	"	"	"	"
Benzene	ND	0.00200	"	1	"	"	03/03/2023 U
Ethylbenzene	0.0356	0.00200	"	"	"	"	"
Toluene	ND	0.00200	"	"	"	"	" U
Xylenes, total	0.80	0.100	"	50	"	"	03/03/2023
Gasoline Range Hydrocarbons	667	100	"	500	"	"	03/03/2023

Surrogate: 1,2-Dichloroethane-d4 91.2 % 70-130 " " 03 03 2023
Surrogate: Toluene-d8 72.7 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 49.0 % 70-130 " " " S-

PAH by 8270D SIM

1-Methylnaphthalene	4. 5	0.0218	0.0402	mg/Kg	20	L669392	03/13/2023	03/14/2023
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Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-170 3

3/2/2023 3:18:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-53 (Soil)

PAH by 8270D SIM

2-Methylnaphthalene	6.88	0.0387	0.0402	mg/Kg	20	L669392	03/13/2023	03/14/2023
Acenaphthene	0.2	0.00608	0.0134	"	"	"	"	"
Benzo a anthracene	0.0645	0.00 86	0.0134	"	"	"	"	"
Fluorene	0.8	0.00572	0.0134	"	"	"	"	"
Naphthalene	1.26	0.02	0.0402	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	70.3 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	53.9 %	33-122	"	"	"
Surrogate: itrobenzene-d5	75.2 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	7.78	0.0959	mg/kg	10	B3C0926	03/09/2023	03/14/2023
Barium	173	9.59	"	"	"	"	"
Cadmium	0.4 8	0.0959	"	"	"	"	"
Copper	5 .8	9.59	"	"	"	"	"
Nickel	13.6	9.59	"	"	"	"	"
Selenium	0.313	0.0959	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-171 3

3/2/2023 3:1 :00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-54 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0240	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 88.9 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	0.0106	0.00200	mg/kg	1	B3C0244	03/02/2023	03/03/2023	
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	1.2	0.200	"	"	"	"	"	

Surrogate: 1,2-Dichloroethane-d4 100 % 70-130 " " "
Surrogate: Toluene-d8 100 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 95.9 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-171 3

3/2/2023 3:1 :00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-54 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	0.00718	0.0010	0.00201	mg/Kg	1	L669392	03/13/2023	03/14/2023
2-Methylnaphthalene	0.0116	0.001 4	0.00201	"	"	"	"	"
Acenaphthene	0.000 4	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Fluorene	0.00354	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	62 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	60.8 %	33-122	"	"	"
Surrogate: itrobenzene-d5	56.8 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	11.0	0.0935	mg/kg	10	B3C0926	03/09/2023	03/14/2023
Barium	138	9.35	"	"	"	"	"
Cadmium	0.343	0.0935	"	"	"	"	"
Copper	43.0	9.35	"	"	"	"	"
Nickel	10.2	9.35	"	"	"	"	"
Selenium	0.23	0.0935	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-172 3

3/2/2023 3:20:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-55 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0240	03/02/2023	03/03/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 91.4 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0244	03/02/2023	03/03/2023	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 102 % 70-130 " " "
Surrogate: Toluene-d8 102 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 93.5 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-172 3

3/2/2023 3:20:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-55 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L669392	03/13/2023	03/14/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	0.000368	0.000304	0.00067	"	"	"	"	"	J
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Fluorene	0.001 6	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	59 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	59 %	33-122	"	"	"
Surrogate: itrobenzene-d5	57.1 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	8.10	0.0839	mg/kg	10	B3C0926	03/09/2023	03/14/2023
Barium	148	8.39	"	"	"	"	"
Cadmium	ND	0.0839	"	"	"	"	"
Copper	53.	8.39	"	"	"	"	"
Nickel	10.8	8.39	"	"	"	"	"
Selenium	0.182	0.0839	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-173 3

3/2/2023 3:21:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-56 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	13	25.0	mg/kg	1	B3C0240	03/02/2023	03/03/2023	
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 97.2 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0244	03/02/2023	03/03/2023	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	0.703	0.200	"	"	"	"	"	

Surrogate: 1,2-Dichloroethane-d4 100 % 70-130 " " "
Surrogate: Toluene-d8 92.9 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 93.1 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-173 3

3/2/2023 3:21:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-56 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	0.0345	0.0010	0.00201	mg/Kg	1	L669392	03/13/2023	03/14/2023
2-Methylnaphthalene	0.0606	0.001 4	0.00201	"	"	"	"	"
Acenaphthene	0.00838	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00317	0.0004 3	0.00067	"	"	"	"	"
Fluorene	0.0286	0.000286	0.00067	"	"	"	"	"
Naphthalene	0.00281	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	52.7 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	47.3 %	33-122	"	"	"
Surrogate: itrobenzene-d5	54.2 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	6.82	0.0995	mg/kg	10	B3C0926	03/09/2023	03/14/2023
Barium	160	9.95	"	"	"	"	"
Cadmium	0.131	0.0995	"	"	"	"	"
Copper	23.0	9.95	"	"	"	"	"
Nickel	ND	9.95	"	"	"	"	"
Selenium	0.185	0.0995	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-174 3

3/2/2023 3:22:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-57 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	41.5	25.0	mg/kg	1	B3C0240	03/02/2023	03/03/2023	
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 96.1 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	0.00202	0.00200	mg/kg	1	B3C0244	03/02/2023	03/03/2023	
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	0.373	0.200	"	"	"	"	"	

Surrogate: 1,2-Dichloroethane-d4 101 % 70-130 " " "
Surrogate: Toluene-d8 92.9 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 94.9 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-174 3

3/2/2023 3:22:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-57 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	0.0251	0.0010	0.00201	mg/Kg	1	L669392	03/13/2023	03/14/2023
2-Methylnaphthalene	0.0404	0.001 4	0.00201	"	"	"	"	"
Acenaphthene	0.00606	0.000304	0.00067	"	"	"	"	"
Benzo a anthracene	0.00252	0.0004 3	0.00067	"	"	"	"	"
Fluorene	0.0247	0.000286	0.00067	"	"	"	"	"
Naphthalene	0.00267	0.00145	0.00201	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	54.6 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	51.5 %	33-122	"	"	"
Surrogate: itrobenzene-d5	54.9 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	7.28	0.0884	mg/kg	10	B3C0926	03/09/2023	03/14/2023
Barium	111	8.84	"	"	"	"	"
Cadmium	ND	0.0884	"	"	"	"	"
Copper	31.2	8.84	"	"	"	"	"
Nickel	.	8.84	"	"	"	"	"
Selenium	0.140	0.0884	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-175 3

3/2/2023 3:23:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303072-58 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	248	25.0	mg/kg	1	B3C0240	03/02/2023	03/03/2023
Residual Range Organics C28-C40	160	100	"	"	"	"	"

Surrogate: o-Terphenyl	96.4 %	50-150	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	0.004 2	0.00200	mg/kg	1	B3C0244	03/02/2023	03/03/2023	
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	1.51	0.200	"	"	"	"	"	

Surrogate: 1,2-Dichloroethane-d4	92.5 %	70-130	"	"	"
Surrogate: Toluene-d8	84.9 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	87.8 %	70-130	"	"	"

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-175 3

3/2/2023 3:23:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303072-58 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	0.22	0.0054	0.0101	mg/Kg	5	L669392	03/13/2023	03/14/2023
2-Methylnaphthalene	0.315	0.0072	0.0101	"	"	"	"	"
Acenaphthene	0.0402	0.00152	0.00335	"	"	"	"	"
Benzo a anthracene	0.014	0.00247	0.00335	"	"	"	"	"
Fluorene	0.136	0.00143	0.00335	"	"	"	"	"
Naphthalene	0.0183	0.0073	0.0101	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	62.5 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	56.8 %	33-122	"	"	"
Surrogate: itrobenzene-d5	61 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	6.5	0.0870	mg/kg	10	B3C0926	03/09/2023	03/14/2023
Barium	213	8.70	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0238 - EPA 3580										
Blank (B3C0238-BLK1)					Prepared: 03/02/2023 Analyzed: 03/03/2023					
Diesel C10-C28	ND	25.0	mg/kg							U
Residual Range Organics C28-C40	ND	100	"							U
Surrogate: o-Terphenyl	22		"	24.9		88.8	50-150			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C0238 - EPA 3580

LCS (B3C0238-BS1)

Prepared: 03/02/2023 Analyzed: 03/03/2023

Diesel C10-C28	1000	50.0	mg/kg	1000		100	70-130			
Residual Range Organics C28-C40	1030	200	"	1000		103	70-130			
Surrogate: o-Terphenyl	46		"	49.8		92.6	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C0238 - EPA 3580

Matrix Spike (B3C0238-MS1)			Source: Y303072-01			Prepared: 03/02/2023 Analyzed: 03/03/2023				
Diesel C10-C28	932	50.0	mg/kg	1000	ND	93.2	70-130			
Residual Range Organics C28-C40	989	200	"	1000	ND	98.9	70-130			
Surrogate: o-Terphenyl	51		"	49.8		103	50-150			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0238 - EPA 3580										
Matrix Spike Dup (B3C0238-MSD1)			Source: Y303072-01			Prepared: 03/02/2023 Analyzed: 03/03/2023				
Diesel C10-C28	983	50.0	mg/kg	1000	ND	98.3	70-130	5.37	35	
Residual Range Organics C28-C40	1020	200	"	1000	ND	102	70-130	3.60	35	
Surrogate: o-Terphenyl	44		"	49.8		89.1	50-150			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C023 - EPA 3580										
Blank (B3C023 -BLK1)					Prepared: 03/02/2023 Analyzed: 03/03/2023					
Diesel C10-C28	ND	25.0	mg/kg							U
Residual Range Organics C28-C40	ND	100	"							U
Surrogate: o-Terphenyl	24		"	24.9		97.6	50-150			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C023 - EPA 3580										
LCS (B3C023 -BS1)					Prepared: 03/02/2023 Analyzed: 03/03/2023					
Diesel C10-C28	873	50.0	mg/kg	1000		87.3	70-130			
Residual Range Organics C28-C40	893	200	"	1000		89.3	70-130			
Surrogate: o-Terphenyl	49		"	49.8		97.5	50-150			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C023 - EPA 3580										
Matrix Spike (B3C023 -MS1)			Source: Y303072-21			Prepared: 03/02/2023 Analyzed: 03/03/2023				
Diesel C10-C28	879	50.0	mg/kg	1000	ND	87.9	70-130			
Residual Range Organics C28-C40	908	200	"	1000	ND	90.8	70-130			
Surrogate: o-Terphenyl	46		"	49.8		91.8	50-150			

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Project Number: [none]
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Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C023 - EPA 3580										
Matrix Spike Dup (B3C023 -MSD1)			Source: Y303072-21			Prepared: 03/02/2023 Analyzed: 03/03/2023				
Diesel C10-C28	894	50.0	mg/kg	1000	ND	89.4	70-130	1.64	35	
Residual Range Organics C28-C40	921	200	"	1000	ND	92.1	70-130	1.41	35	
Surrogate: o-Terphenyl	45		"	49.8		90.1	50-150			

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Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0240 - EPA 3580										
Blank (B3C0240-BLK1)					Prepared: 03/02/2023 Analyzed: 03/03/2023					
Diesel C10-C28	ND	25.0	mg/kg							U
Residual Range Organics C28-C40	ND	100	"							U
Surrogate: o-Terphenyl	22		"	24.9		90.1	50-150			

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Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C0240 - EPA 3580

LCS (B3C0240-BS1)

Prepared: 03/02/2023 Analyzed: 03/03/2023

Diesel C10-C28	986	50.0	mg/kg	1000		98.6	70-130			
Residual Range Organics C28-C40	1080	200	"	1000		108	70-130			
Surrogate: o-Terphenyl	54		"	49.8		108	50-150			

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Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C0240 - EPA 3580

Matrix Spike (B3C0240-MS1)		Source: Y303072-41			Prepared: 03/02/2023 Analyzed: 03/03/2023					
Diesel C10-C28	959	50.0	mg/kg	1000	ND	95.9	70-130			
Residual Range Organics C28-C40	1060	200	"	1000	ND	106	70-130			
Surrogate: o-Terphenyl	45		"	49.8		89.6	50-150			

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Project Number: [none]
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Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0240 - EPA 3580										
Matrix Spike Dup (B3C0240-MSD1)			Source: Y303072-41			Prepared: 03/02/2023 Analyzed: 03/03/2023				
Diesel C10-C28	960	50.0	mg/kg	1000	ND	96.0	70-130	0.110	35	
Residual Range Organics C28-C40	1050	200	"	1000	ND	105	70-130	0.331	35	
Surrogate: o-Terphenyl	45		"	49.8		90.3	50-150			

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Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0241 - EPA 5030 (soil)										
Blank (B3C0241-BLK1)					Prepared: 03/02/2023 Analyzed: 03/02/2023					
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	0.14		"	0.125		115	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		93.3	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		95.7	70-130			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C0241 - EPA 5030 (soil)

LCS (B3C0241-BS1)

Prepared: 03/02/2023 Analyzed: 03/02/2023

1,2,4-Trimethylbenzene	0.107	0.00200	mg/kg	0.100		107	70-130			
1,3,5-Trimethylbenzene	0.109	0.00200	"	0.100		109	70-130			
Benzene	0.111	0.00200	"	0.100		111	70-130			
Ethylbenzene	0.106	0.00200	"	0.100		106	70-130			
Naphthalene	0.118	0.00380	"	0.100		118	70-130			
Toluene	0.103	0.00200	"	0.100		103	70-130			
o-Xylene	0.0957	0.00200	"	0.100		95.7	70-130			
m,p-Xylene	0.196	0.00400	"	0.200		98.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		107	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		95.6	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		97.9	70-130			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0241 - EPA 5030 (soil)										
Matrix Spike (B3C0241-MS1)		Source: Y303072-01			Prepared: 03/02/2023 Analyzed: 03/02/2023					
1,2,4-Trimethylbenzene	0.0736	0.00200	mg/kg	0.100	ND	73.6	70-130			
1,3,5-Trimethylbenzene	0.0768	0.00200	"	0.100	ND	76.8	70-130			
Benzene	0.0968	0.00200	"	0.100	ND	96.8	70-130			
Ethylbenzene	0.0916	0.00200	"	0.100	ND	91.6	70-130			
Naphthalene	0.0474	0.00380	"	0.100	ND	47.4	70-130			QM-07
Toluene	0.0808	0.00200	"	0.100	ND	80.8	70-130			
o-Xylene	0.0779	0.00200	"	0.100	ND	77.9	70-130			
m,p-Xylene	0.168	0.00400	"	0.200	ND	83.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.14		"	0.125		113	70-130			
Surrogate: Toluene-d8	0.11		"	0.125		91.5	70-130			
Surrogate: 4-Bromofluorobenzene	0.14		"	0.125		111	70-130			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0241 - EPA 5030 (soil)										
Matrix Spike Dup (B3C0241-MSD1)		Source: Y303072-01			Prepared: 03/02/2023 Analyzed: 03/02/2023					
1,2,4-Trimethylbenzene	0.0523	0.00200	mg/kg	0.100	ND	52.3	70-130	33.9	20	QM-07
1,3,5-Trimethylbenzene	0.0539	0.00200	"	0.100	ND	53.9	70-130	35.0	20	QM-07
Benzene	0.0908	0.00200	"	0.100	ND	90.8	70-130	6.37	20	
Ethylbenzene	0.0704	0.00200	"	0.100	ND	70.4	70-130	26.2	20	QR-02
Naphthalene	0.0350	0.00380	"	0.100	ND	35.0	70-130	30.3	20	QM-07
Toluene	0.0723	0.00200	"	0.100	ND	72.3	70-130	11.1	20	
o-Xylene	0.0592	0.00200	"	0.100	ND	59.2	70-130	27.3	20	QM-07
m,p-Xylene	0.127	0.00400	"	0.200	ND	63.3	70-130	28.0	20	QM-07
Surrogate: 1,2-Dichloroethane-d4	0.15		"	0.125		119	70-130			
Surrogate: Toluene-d8	0.11		"	0.125		89.1	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		104	70-130			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0242 - EPA 5030 (soil)										
Blank (B3C0242-BLK1)					Prepared: 03/02/2023 Analyzed: 03/02/2023					
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	0.14		"	0.125	114		70-130			
Surrogate: Toluene-d8	0.12		"	0.125	96.1		70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125	95.3		70-130			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0242 - EPA 5030 (soil)										
LCS (B3C0242-BS1)					Prepared: 03/02/2023 Analyzed: 03/02/2023					
1,2,4-Trimethylbenzene	0.113	0.00200	mg/kg	0.100		113	70-130			
1,3,5-Trimethylbenzene	0.116	0.00200	"	0.100		116	70-130			
Benzene	0.117	0.00200	"	0.100		117	70-130			
Ethylbenzene	0.113	0.00200	"	0.100		113	70-130			
Naphthalene	0.126	0.00380	"	0.100		126	70-130			
Toluene	0.106	0.00200	"	0.100		106	70-130			
o-Xylene	0.102	0.00200	"	0.100		102	70-130			
m,p-Xylene	0.209	0.00400	"	0.200		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		108	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		94.1	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		100	70-130			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0242 - EPA 5030 (soil)										
Matrix Spike (B3C0242-MS1)		Source: Y303072-21			Prepared: 03/02/2023 Analyzed: 03/02/2023					
1,2,4-Trimethylbenzene	0.0431	0.00200	mg/kg	0.100	ND	43.1	70-130			QM-07
1,3,5-Trimethylbenzene	0.0140	0.00200	"	0.100	ND	14.0	70-130			QM-07
Benzene	0.0214	0.00200	"	0.100	ND	21.4	70-130			QM-07
Ethylbenzene	0.0293	0.00200	"	0.100	ND	29.3	70-130			QM-07
Naphthalene	0.00442	0.00380	"	0.100	ND	4.42	70-130			QM-07
Toluene	0.111	0.00200	"	0.100	ND	111	70-130			QR-02
o-Xylene	0.0389	0.00200	"	0.100	ND	38.9	70-130			QM-07
m,p-Xylene	0.0998	0.00400	"	0.200	ND	49.9	70-130			QM-07
Surrogate: 1,2-Dichloroethane-d4	0.15		"	0.125		119	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		93.2	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		108	70-130			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0244 - EPA 5030 (soil)										
Blank (B3C0244-BLK1)					Prepared: 03/02/2023 Analyzed: 03/02/2023					
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	0.12		"	0.125		97.1	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		97.5	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		98.0	70-130			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C0244 - EPA 5030 (soil)

LCS (B3C0244-BS1)

Prepared: 03/02/2023 Analyzed: 03/02/2023

1,2,4-Trimethylbenzene	0.107	0.00200	mg/kg	0.100		107	70-130			
1,3,5-Trimethylbenzene	0.107	0.00200	"	0.100		107	70-130			
Benzene	0.101	0.00200	"	0.100		101	70-130			
Ethylbenzene	0.106	0.00200	"	0.100		106	70-130			
Naphthalene	0.111	0.00380	"	0.100		111	70-130			
Toluene	0.102	0.00200	"	0.100		102	70-130			
o-Xylene	0.107	0.00200	"	0.100		107	70-130			
m,p-Xylene	0.210	0.00400	"	0.200		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		101	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		96.8	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		101	70-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C0244 - EPA 5030 (soil)

Matrix Spike (B3C0244-MS1)		Source: Y303072-42			Prepared: 03/02/2023 Analyzed: 03/02/2023					
1,2,4-Trimethylbenzene	0.0940	0.00200	mg/kg	0.100	ND	94.0	70-130			
1,3,5-Trimethylbenzene	0.0931	0.00200	"	0.100	ND	93.1	70-130			
Benzene	0.0954	0.00200	"	0.100	ND	95.4	70-130			
Ethylbenzene	0.0953	0.00200	"	0.100	ND	95.3	70-130			
Naphthalene	0.0836	0.00380	"	0.100	ND	83.6	70-130			
Toluene	0.0926	0.00200	"	0.100	ND	92.6	70-130			
o-Xylene	0.0835	0.00200	"	0.100	ND	83.5	70-130			
m,p-Xylene	0.177	0.00400	"	0.200	ND	88.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.125		96.3	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		97.2	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		101	70-130			

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0244 - EPA 5030 (soil)										
Matrix Spike Dup (B3C0244-MSD1)			Source: Y303072-42		Prepared: 03/02/2023 Analyzed: 03/02/2023					
1,2,4-Trimethylbenzene	0.0895	0.00200	mg/kg	0.100	ND	89.5	70-130	4.90	20	
1,3,5-Trimethylbenzene	0.0912	0.00200	"	0.100	ND	91.2	70-130	2.04	20	
Benzene	0.0910	0.00200	"	0.100	ND	91.0	70-130	4.72	20	
Ethylbenzene	0.0922	0.00200	"	0.100	ND	92.2	70-130	3.31	20	
Naphthalene	0.0877	0.00380	"	0.100	ND	87.7	70-130	4.69	20	
Toluene	0.0916	0.00200	"	0.100	ND	91.6	70-130	1.09	20	
o-Xylene	0.0812	0.00200	"	0.100	ND	81.2	70-130	2.87	20	
m,p-Xylene	0.171	0.00400	"	0.200	ND	85.6	70-130	3.09	20	
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.125		97.5	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		99.3	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		101	70-130			

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

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, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C0 15 - EPA 3050B

Blank (B3C0 15-BLK1)

Prepared: 03/09/2023 Analyzed: 03/10/2023

Arsenic	ND	0.000100	mg/kg
Barium	ND	0.0100	"
Cadmium	ND	0.000100	"
Copper	ND	0.0100	"
Nickel	ND	0.0100	"
Selenium	ND	0.000100	"

LCS (B3C0 15-BS1)

Prepared: 03/09/2023 Analyzed: 03/10/2023

Arsenic	0.0515	0.000100	mg/kg	0.0500	103	80-120
Barium	5.15	0.0100	"	5.00	103	80-120
Cadmium	0.0483	0.000100	"	0.0500	96.7	80-120
Copper	0.518	0.0100	"	0.500	104	80-120
Nickel	0.0509	0.0100	"	0.0500	102	80-120
Selenium	0.0499	0.000100	"	0.0500	99.8	80-120

Matrix Spike (B3C0 15-MS1)

Source: Y302574-86

Prepared: 03/09/2023 Analyzed: 03/10/2023

Arsenic	7.35	0.0975	mg/kg	4.87	4.09	66.8	75-125	QM-07
Barium	568	9.75	"	487	109	94.1	75-125	
Cadmium	4.59	0.0975	"	4.87	0.207	89.9	75-125	
Copper	50.7	9.75	"	48.7	9.23	85.2	75-125	
Nickel	11.1	9.75	"	4.87	9.57	30.4	75-125	QM-07
Selenium	4.78	0.0975	"	4.87	0.328	91.3	75-125	

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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Metals by EPA 6000/7000 Series Methods - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C0 15 - EPA 3050B

Matrix Spike Dup (B3C0 15-MSD1)		Source: Y302574-86			Prepared: 03/09/2023 Analyzed: 03/10/2023					
Arsenic	7.64	0.0941	mg/kg	4.71	4.09	75.4	75-125	3.94	20	
Barium	577	9.41	"	471	109	99.4	75-125	1.60	20	
Cadmium	4.54	0.0941	"	4.71	0.207	92.0	75-125	1.11	20	
Copper	49.1	9.41	"	47.1	9.23	84.6	75-125	3.40	20	
Nickel	11.8	9.41	"	4.71	9.57	47.3	75-125	6.50	20	QM-07
Selenium	4.67	0.0941	"	4.71	0.328	92.3	75-125	2.21	20	

Batch B3C0 16 - EPA 3050B

Blank (B3C0 16-BLK1)		Prepared: 03/09/2023 Analyzed: 03/10/2023								
Arsenic	ND	0.000100	mg/kg							
Barium	ND	0.0100	"							
Cadmium	ND	0.000100	"							
Copper	ND	0.0100	"							
Nickel	ND	0.0100	"							
Selenium	ND	0.000100	"							

LCS (B3C0 16-BS1)

LCS (B3C0 16-BS1)		Prepared: 03/09/2023 Analyzed: 03/10/2023								
Arsenic	0.0510	0.000100	mg/kg	0.0500		102	80-120			
Barium	5.12	0.0100	"	5.00		102	80-120			
Cadmium	0.0492	0.000100	"	0.0500		98.5	80-120			
Copper	0.493	0.0100	"	0.500		98.5	80-120			
Nickel	0.0498	0.0100	"	0.0500		99.5	80-120			
Selenium	0.0513	0.000100	"	0.0500		103	80-120			

Matrix Spike (B3C0 16-MS1)

Matrix Spike (B3C0 16-MS1)		Source: Y303072-04			Prepared: 03/09/2023 Analyzed: 03/10/2023					
Arsenic	7.21	0.0902	mg/kg	4.51	3.27	87.5	75-125			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Metals by EPA 6000/7000 Series Methods - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C0 16 - EPA 3050B

Matrix Spike (B3C0 16-MS1)

Source: Y303072-04

Prepared: 03/09/2023 Analyzed: 03/10/2023

Barium	585	9.02	mg/kg	451	121	103	75-125
Cadmium	4.55	0.0902	"	4.51	0.207	96.4	75-125
Copper	45.8	9.02	"	45.1	9.03	81.5	75-125
Nickel	15.3	9.02	"	4.51	11.4	85.7	75-125
Selenium	5.18	0.0902	"	4.51	0.714	99.1	75-125

Matrix Spike Dup (B3C0 16-MSD1)

Source: Y303072-04

Prepared: 03/09/2023 Analyzed: 03/10/2023

Arsenic	7.33	0.0932	mg/kg	4.66	3.27	87.1	75-125	1.55	20
Barium	591	9.32	"	466	121	101	75-125	1.00	20
Cadmium	4.69	0.0932	"	4.66	0.207	96.2	75-125	3.00	20
Copper	46.2	9.32	"	46.6	9.03	79.7	75-125	0.862	20
Nickel	15.3	9.32	"	4.66	11.4	82.5	75-125	0.138	20
Selenium	5.08	0.0932	"	4.66	0.714	93.6	75-125	2.01	20

Batch B3C0 25 - EPA 3050B

Blank (B3C0 25-BLK1)

Prepared: 03/09/2023 Analyzed: 03/10/2023

Arsenic	ND	0.000100	mg/kg
Barium	ND	0.0100	"
Cadmium	ND	0.000100	"
Copper	ND	0.0100	"
Nickel	ND	0.0100	"
Selenium	ND	0.000100	"

LCS (B3C0 25-BS1)

Prepared: 03/09/2023 Analyzed: 03/10/2023

Arsenic	0.0508	0.000100	mg/kg	0.0500	102	80-120
Barium	5.27	0.0100	"	5.00	105	80-120

Origins Laboratory, Inc.



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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Metals by EPA 6000/7000 Series Methods - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C0 25 - EPA 3050B

LCS (B3C0 25-BS1)

Prepared: 03/09/2023 Analyzed: 03/10/2023

Cadmium	0.0498	0.000100	mg/kg	0.0500		99.5	80-120
Copper	0.497	0.0100	"	0.500		99.5	80-120
Nickel	0.0500	0.0100	"	0.0500		100	80-120
Selenium	0.0518	0.000100	"	0.0500		104	80-120

Matrix Spike (B3C0 25-MS1)

Source: Y303072-24

Prepared: 03/09/2023 Analyzed: 03/10/2023

Arsenic	7.29	0.0983	mg/kg	4.92	3.09	85.5	75-125
Barium	626	9.83	"	492	117	103	75-125
Cadmium	4.96	0.0983	"	4.92	0.194	96.9	75-125
Copper	49.5	9.83	"	49.2	9.36	81.7	75-125
Nickel	15.2	9.83	"	4.92	11.8	69.8	75-125
Selenium	5.08	0.0983	"	4.92	0.402	95.1	75-125

QM-07

Matrix Spike Dup (B3C0 25-MSD1)

Source: Y303072-24

Prepared: 03/09/2023 Analyzed: 03/10/2023

Arsenic	7.38	0.0976	mg/kg	4.88	3.09	88.0	75-125	1.28	20
Barium	633	9.76	"	488	117	106	75-125	1.18	20
Cadmium	4.95	0.0976	"	4.88	0.194	97.4	75-125	0.230	20
Copper	48.9	9.76	"	48.8	9.36	81.0	75-125	1.21	20
Nickel	15.4	9.76	"	4.88	11.8	75.1	75-125	1.54	20
Selenium	5.18	0.0976	"	4.88	0.402	97.9	75-125	2.05	20

Batch B3C0 26 - EPA 3050B

Blank (B3C0 26-BLK1)

Prepared: 03/09/2023 Analyzed: 03/14/2023

Arsenic	ND	0.000100	mg/kg
Barium	ND	0.0100	"
Cadmium	ND	0.000100	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Metals by EPA 6000/7000 Series Methods - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0 26 - EPA 3050B										
Blank (B3C0 26-BLK1)					Prepared: 03/09/2023 Analyzed: 03/14/2023					
Copper	ND	0.0100	mg/kg							
Nickel	ND	0.0100	"							
Selenium	ND	0.000100	"							
LCS (B3C0 26-BS1)					Prepared: 03/09/2023 Analyzed: 03/14/2023					
Arsenic	0.0468	0.000100	mg/kg	0.0500		93.6	80-120			
Barium	4.69	0.0100	"	5.00		93.8	80-120			
Cadmium	0.0478	0.000100	"	0.0500		95.6	80-120			
Copper	0.476	0.0100	"	0.500		95.2	80-120			
Nickel	0.0479	0.0100	"	0.0500		95.9	80-120			
Selenium	0.0460	0.000100	"	0.0500		92.1	80-120			
Matrix Spike (B3C0 26-MS1)					Source: Y303072-44		Prepared: 03/09/2023 Analyzed: 03/14/2023			
Arsenic	9.14	0.0955	mg/kg	4.77	6.24	60.8	75-125			QM-07
Barium	519	9.55	"	477	102	87.4	75-125			
Cadmium	4.07	0.0955	"	4.77	0.0386	84.5	75-125			
Copper	96.9	9.55	"	47.7	389	NR	75-125			QM-07
Nickel	11.6	9.55	"	4.77	5.77	123	75-125			
Selenium	3.91	0.0955	"	4.77	0.153	78.7	75-125			
Matrix Spike Dup (B3C0 26-MSD1)					Source: Y303072-44		Prepared: 03/09/2023 Analyzed: 03/14/2023			
Arsenic	12.0	0.0890	mg/kg	4.45	6.24	129	75-125	26.7	20	QM-07, QR-DUP
Barium	757	8.90	"	445	102	147	75-125	37.2	20	QM-07, QR-DUP
Cadmium	4.25	0.0890	"	4.45	0.0386	94.6	75-125	4.26	20	
Copper	115	8.90	"	44.5	389	NR	75-125	17.2	20	QM-07
Nickel	15.1	8.90	"	4.45	5.77	211	75-125	26.2	20	QM-07

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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Metals by EPA 6000/7000 Series Methods - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C0 26 - EPA 3050B

Matrix Spike Dup (B3C0 26-MSD1)

Source: Y303072-44

Prepared: 03/09/2023 Analyzed: 03/14/2023

Selenium	4.14	0.0890	mg/kg	4.45	0.153	89.6	75-125	5.78	20	
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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L66 3 2 - 3550B										
MSD (L 7004-MSD-L66 3 2)			Source: Y303072-50			Prepared: 03/13/2023 Analyzed: 03/14/2023				
1-Methylnaphthalene	0.124	0.00201	mg/Kg	0.166	0.00109	74.6	30-130	11.9	30	
2-Methylnaphthalene	0.123	0.00201	"	0.166	0.00194	74	30-130	12	30	
Acenaphthene	0.124	0.00067	"	0.166	0.000304	74.6	30-130	10.1	30	
Benzo a anthracene	0.126	0.00067	"	0.166	0.000493	75.9	30-130	13.5	30	
Naphthalene	0.117	0.00201	"	0.166	0.00145	70.4	30-130	12.7	30	
Fluorene	0.133	0.00067	"	0.166	0.000286	80.1	30-130	11.1	30	
Surrogate: itrobenzene-d5	59.3		"	0.332	178	59.3	29-110			
Surrogate: 2- luorobiphenyl	63.8		"	0.332	192	63.8	33-115			
Surrogate: 4-Terphenyl-d14	56.6		"	0.332	207	56.6	33-122			
MS (L 7004-MS-L66 3 2)			Source: Y303072-50			Prepared: 03/13/2023 Analyzed: 03/14/2023				
Fluorene	0.119	0.00067	mg/Kg	0.164	0.000286	72.5	30-130			
1-Methylnaphthalene	0.11	0.00201	"	0.164	0.00109	67	30-130			
Naphthalene	0.103	0.00201	"	0.164	0.00145	62.8	30-130			
Benzo a anthracene	0.11	0.00067	"	0.164	0.000493	67	30-130			
Acenaphthene	0.112	0.00067	"	0.164	0.000304	68.2	30-130			
2-Methylnaphthalene	0.109	0.00201	"	0.164	0.00194	66.4	30-130			
Surrogate: 4-Terphenyl-d14	54.2		"	0.328	207	54.2	33-122			
Surrogate: 2- luorobiphenyl	58.8		"	0.328	192	58.8	33-115			
Surrogate: itrobenzene-d5	52.7		"	0.328	178	52.7	29-110			
LCS (LCS-L66 3 2)			Prepared: 03/13/2023 Analyzed: 03/14/2023							
Naphthalene	0.104	0.00201	mg/Kg	0.167		62.2	30-130			
Fluorene	0.121	0.00067	"	0.167		72.4	30-130			
1-Methylnaphthalene	0.109	0.00201	"	0.167		65.2	30-130			
2-Methylnaphthalene	0.109	0.00201	"	0.167		65.2	30-130			
Acenaphthene	0.111	0.00067	"	0.167		66.4	30-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L66 3 2 - 3550B										
LCS (LCS-L66 3 2)					Prepared: 03/13/2023 Analyzed: 03/14/2023					
Benzo a anthracene	0.115	0.00067	mg/Kg	0.167		68.8	30-130			
Surrogate: 2- luorobiphenyl	64.8		"	0.333		64.8	33-115			
Surrogate: 4-Terphenyl-d14	64.8		"	0.333		64.8	33-122			
Surrogate: itrobenzene-d5	57.3		"	0.333		57.3	29-110			
LRB (LRB-L66 3 2)					Prepared: 03/13/2023 Analyzed: 03/14/2023					
Benzo a anthracene	ND	0.00067	mg/Kg				-			
Naphthalene	ND	0.00201	"				-			
2-Methylnaphthalene	ND	0.00201	"				-			
Fluorene	ND	0.00067	"				-			
1-Methylnaphthalene	ND	0.00201	"				-			
Acenaphthene	ND	0.00067	"				-			
Surrogate: 4-Terphenyl-d14	69.9		"	0.333		69.9	33-122			
Surrogate: itrobenzene-d5	54.3		"	0.333		54.3	29-110			
Surrogate: 2- luorobiphenyl	62.4		"	0.333		62.4	33-115			

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L668 81 - 3550B										
MSD (L 6 64-MSD-L668 81)			Source: Y303072-10		Prepared: 03/10/2023 Analyzed: 03/11/2023					
Naphthalene	0.09	0.00201	mg/Kg	0.166	0.00145	54.2	30-130	1.5	30	
Fluorene	0.106	0.00067	"	0.166	0.000286	63.8	30-130	0	30	
Benzo a anthracene	0.103	0.00067	"	0.166	0.000493	62	30-130	2.8	30	
Acenaphthene	0.0989	0.00067	"	0.166	0.000304	59.5	30-130	0.9	30	
2-Methylnaphthalene	0.0961	0.00201	"	0.166	0.00194	57.8	30-130	0.2	30	
1-Methylnaphthalene	0.0957	0.00201	"	0.166	0.00109	57.6	30-130	0.1	30	
Surrogate: 2- luorobiphenyl	52.5		"	0.331	162	52.5	33-115			
Surrogate: itrobenzene-d5	50.7		"	0.331	147	50.7	29-110			
Surrogate: 4-Terphenyl-d14	63.7		"	0.331	157	63.7	33-122			
MS (L 6 64-MS-L668 81)			Source: Y303072-10		Prepared: 03/10/2023 Analyzed: 03/11/2023					
Benzo a anthracene	0.106	0.00067	mg/Kg	0.167	0.000493	63.4	30-130			
Acenaphthene	0.0998	0.00067	"	0.167	0.000304	59.7	30-130			
Naphthalene	0.0914	0.00201	"	0.167	0.00145	54.7	30-130			
2-Methylnaphthalene	0.0963	0.00201	"	0.167	0.00194	57.6	30-130			
1-Methylnaphthalene	0.0958	0.00201	"	0.167	0.00109	57.3	30-130			
Fluorene	0.106	0.00067	"	0.167	0.000286	63.4	30-130			
Surrogate: itrobenzene-d5	48.3		"	0.333	147	48.3	29-110			
Surrogate: 4-Terphenyl-d14	48.6		"	0.333	157	48.6	33-122			
Surrogate: 2- luorobiphenyl	49.5		"	0.333	162	49.5	33-115			
LCS (LCS-L668 81)			Prepared: 03/10/2023 Analyzed: 03/11/2023							
Acenaphthene	0.115	0.00067	mg/Kg	0.167		68.8	30-130			
Naphthalene	0.12	0.00201	"	0.167		71.8	30-130			
1-Methylnaphthalene	0.108	0.00201	"	0.167		64.6	30-130			
Benzo a anthracene	0.127	0.00067	"	0.167		76	30-130			
2-Methylnaphthalene	0.105	0.00201	"	0.167		62.8	30-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L668 81 - 3550B										
LCS (LCS-L668 81)					Prepared: 03/10/2023 Analyzed: 03/11/2023					
Fluorene	0.125	0.00067	mg/Kg	0.167		74.8	30-130			
Surrogate: 4-Terphenyl-d14	63.6		"	0.333	63.6		33-122			
Surrogate: itrobenzene-d5	59.4		"	0.333	59.4		29-110			
Surrogate: 2- luorobiphenyl	57		"	0.333	57		33-115			
LRB (LRB-L668 81)					Prepared: 03/10/2023 Analyzed: 03/11/2023					
Acenaphthene	ND	0.00067	mg/Kg				-			
Benzo a anthracene	ND	0.00067	"				-			
Fluorene	ND	0.00067	"				-			
1-Methylnaphthalene	ND	0.00201	"				-			
Naphthalene	ND	0.00201	"				-			
2-Methylnaphthalene	ND	0.00201	"				-			
Surrogate: itrobenzene-d5	57.3		"	0.333	57.3		29-110			
Surrogate: 2- luorobiphenyl	56.4		"	0.333	56.4		33-115			
Surrogate: 4-Terphenyl-d14	66.6		"	0.333	66.6		33-122			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L66 085 - 3550B

MSD (L 6 84-MSD-L66 085)		Source: Y303072-30			Prepared: 03/10/2023 Analyzed: 03/11/2023					
1-Methylnaphthalene	0.0891	0.00201	mg/Kg	0.163	0.00109	54.6	30-130	5.3	30	
Naphthalene	0.0982	0.00201	"	0.163	0.00145	60.2	30-130	4.7	30	
Fluorene	0.0995	0.00067	"	0.163	0.00031	60.8	30-130	7.2	30	
Benzo a anthracene	0.0956	0.00067	"	0.163	0.000575	58.2	30-130	5.4	30	
Acenaphthene	0.0944	0.00067	"	0.163	0.000314	57.7	30-130	6.7	30	
2-Methylnaphthalene	0.0857	0.00201	"	0.163	0.00194	52.5	30-130	5.1	30	
Surrogate: itrobenzene-d5	48		"	0.327	183	48	29-110			
Surrogate: 4-Terphenyl-d14	52.9		"	0.327	177	52.9	33-122			
Surrogate: 2- luorobiphenyl	48.9		"	0.327	181	48.9	33-115			

MS (L 6 84-MS-L66 085)		Source: Y303072-30			Prepared: 03/10/2023 Analyzed: 03/11/2023					
Acenaphthene	0.101	0.00067	mg/Kg	0.164	0.000314	61.3	30-130			
1-Methylnaphthalene	0.094	0.00201	"	0.164	0.00109	57.3	30-130			
2-Methylnaphthalene	0.0902	0.00201	"	0.164	0.00194	55	30-130			
Naphthalene	0.103	0.00201	"	0.164	0.00145	62.8	30-130			
Benzo a anthracene	0.101	0.00067	"	0.164	0.000575	61.2	30-130			
Fluorene	0.107	0.00067	"	0.164	0.00031	65	30-130			
Surrogate: 2- luorobiphenyl	49.3		"	0.328	181	49.3	33-115			
Surrogate: 4-Terphenyl-d14	66.4		"	0.328	177	66.4	33-122			
Surrogate: itrobenzene-d5	50.3		"	0.328	183	50.3	29-110			

LCS (LCS-L66 085)		Prepared: 03/10/2023 Analyzed: 03/11/2023								
Naphthalene	0.109	0.00201	mg/Kg	0.167		65.2	30-130			
1-Methylnaphthalene	0.0987	0.00201	"	0.167		59.1	30-130			
2-Methylnaphthalene	0.0955	0.00201	"	0.167		57.1	30-130			
Acenaphthene	0.106	0.00067	"	0.167		63.4	30-130			
Benzo a anthracene	0.112	0.00067	"	0.167		67	30-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L66 085 - 3550B										
LCS (LCS-L66 085)					Prepared: 03/10/2023 Analyzed: 03/11/2023					
Fluorene	0.113	0.00067	mg/Kg	0.167		67.6	30-130			
Surrogate: 2- luorobiphenyl	58.5		"	0.333		58.5	33-115			
Surrogate: 4-Terphenyl-d14	65.7		"	0.333		65.7	33-122			
Surrogate: itrobenzene-d5	58.5		"	0.333		58.5	29-110			
LRB (LRB-L66 085)					Prepared: 03/10/2023 Analyzed: 03/11/2023					
Naphthalene	ND	0.00201	mg/Kg				-			
Fluorene	ND	0.00067	"				-			
Benzo a anthracene	ND	0.00067	"				-			
Acenaphthene	ND	0.00067	"				-			
1-Methylnaphthalene	ND	0.00201	"				-			
2-Methylnaphthalene	ND	0.00201	"				-			
Surrogate: 4-Terphenyl-d14	73.8		"	0.333		73.8	33-122			
Surrogate: itrobenzene-d5	60		"	0.333		60	29-110			
Surrogate: 2- luorobiphenyl	57.9		"	0.333		57.9	33-115			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L6688 0 - 3550B										
MSD (L 6 27-MSD-L6688 0)			Source: 6 27		Prepared: 03/10/2023 Analyzed: 03/10/2023					
Naphthalene	0.148	0.00201	mg/Kg	0.164	0.0791	42	30-130	9.6	30	
Fluorene	0.135	0.00067	"	0.164	0.0459	54.3	30-130	7.8	30	
Benzo a anthracene	0.108	0.00067	"	0.164	0.000493	65.8	30-130	2.7	30	
Acenaphthene	0.104	0.00067	"	0.164	0.0155	53.9	30-130	1.9	30	
2-Methylnaphthalene	0.372	0.00201	"	0.164	0.397	0	30-130	38.6	30	
1-Methylnaphthalene	0.299	0.00201	"	0.164	0.28	11.5	30-130	33.4	30	
Surrogate: 2- luorobiphenyl	55.6		"	0.329	159	55.6	33-115			
Surrogate: itrobenzene-d5	57.1		"	0.329	158	57.1	29-110			
Surrogate: 4-Terphenyl-d14	59.2		"	0.329	204	59.2	33-122			
MS (L 6 27-MS-L6688 0)			Source: 6 27		Prepared: 03/10/2023 Analyzed: 03/10/2023					
Benzo a anthracene	0.111	0.00067	mg/Kg	0.165	0.000493	67.2	30-130			
1-Methylnaphthalene	0.419	0.00201	"	0.165	0.28	84.2	30-130			
Naphthalene	0.163	0.00201	"	0.165	0.0791	50.8	30-130			
2-Methylnaphthalene	0.55	0.00201	"	0.165	0.397	92.7	30-130			
Acenaphthene	0.106	0.00067	"	0.165	0.0155	54.8	30-130			
Fluorene	0.146	0.00067	"	0.165	0.0459	60.6	30-130			
Surrogate: 4-Terphenyl-d14	62.4		"	0.33	204	62.4	33-122			
Surrogate: itrobenzene-d5	62.1		"	0.33	158	62.1	29-110			
Surrogate: 2- luorobiphenyl	60.9		"	0.33	159	60.9	33-115			
LCS (LCS-L6688 0)			Prepared: 03/10/2023 Analyzed: 03/10/2023							
Naphthalene	0.1	0.00201	mg/Kg	0.167		59.8	30-130			
1-Methylnaphthalene	0.102	0.00201	"	0.167		61	30-130			
2-Methylnaphthalene	0.0988	0.00201	"	0.167		59.1	30-130			
Acenaphthene	0.111	0.00067	"	0.167		66.4	30-130			
Benzo a anthracene	0.121	0.00067	"	0.167		72.4	30-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L6688 0 - 3550B										
LCS (LCS-L6688 0)					Prepared: 03/10/2023 Analyzed: 03/10/2023					
Fluorene	0.119	0.00067	mg/Kg	0.167		71.2	30-130			
Surrogate: 4-Terphenyl-d14	68.1		"	0.333	68.1		33-122			
Surrogate: itrobenzene-d5	56.4		"	0.333	56.4		29-110			
Surrogate: 2- luorobiphenyl	59.7		"	0.333	59.7		33-115			
LRB (LRB-L6688 0)					Prepared: 03/10/2023 Analyzed: 03/10/2023					
1-Methylnaphthalene	ND	0.00201	mg/Kg				-			
2-Methylnaphthalene	ND	0.00201	"				-			
Acenaphthene	ND	0.00067	"				-			
Benzo a anthracene	ND	0.00067	"				-			
Fluorene	ND	0.00067	"				-			
Naphthalene	ND	0.00201	"				-			
Surrogate: 2- luorobiphenyl	46.5		"	0.333	46.5		33-115			
Surrogate: 4-Terphenyl-d14	60		"	0.333	60		33-122			
Surrogate: itrobenzene-d5	47.4		"	0.333	47.4		29-110			

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Notes and Definitions

- U Sample is Non-Detect.
- S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- S-02 The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.
- QR-DUP RPD exceeds QC acceptance criteria, this indicates source sample is not homogenous.
- QR-02 The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- J Estimated value. Analyte below reported quantitation limit.

QC Failure

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported on a wet weight basis.

Calculated results may use J-flag data instead of reported ND as part of calculation to provide a more accurate result.

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



March 24, 2023

Eagle Environmental Consulting, LLC

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - KMG - SBJ 22-13 HZ O SA

Project Number - [none]

Attached are your analytical results for KMG - SBJ 22-13 HZ O SA received by Origins Laboratory, Inc. March 09, 2023. This project is associated with Origins project number Y303248-01.

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, Inc.
303.433.1322
o-squad@oelabinc.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 - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SEP-B01@2'	Y303248-01	Soil	March 9, 2023 9:30	03/09/2023 17:18
SEP-B02@2'	Y303248-02	Soil	March 9, 2023 9:35	03/09/2023 17:18
SEP-B03@2'	Y303248-03	Soil	March 9, 2023 9:40	03/09/2023 17:18
SEP-B04@2'	Y303248-04	Soil	March 9, 2023 9:45	03/09/2023 17:18
SEP-B05@2'	Y303248-05	Soil	March 9, 2023 9:50	03/09/2023 17:18
SS-176@9"	Y303248-06	Soil	March 9, 2023 10:00	03/09/2023 17:18
SS-177@9"	Y303248-07	Soil	March 9, 2023 10:02	03/09/2023 17:18
SS-178@1'	Y303248-08	Soil	March 9, 2023 10:04	03/09/2023 17:18
SS-179@9"	Y303248-09	Soil	March 9, 2023 10:06	03/09/2023 17:18
SS-180@9"	Y303248-10	Soil	March 9, 2023 10:08	03/09/2023 17:18
SS-181@2'	Y303248-11	Soil	March 9, 2023 10:10	03/09/2023 17:18
SS-182@2'	Y303248-12	Soil	March 9, 2023 10:12	03/09/2023 17:18
SS-183@2'	Y303248-13	Soil	March 9, 2023 10:14	03/09/2023 17:18
SS-184@2'	Y303248-14	Soil	March 9, 2023 10:16	03/09/2023 17:18

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-185@9"	Y303248-15	Soil	March 9, 2023 13:50	03/09/2023 17:18
SS-186@9"	Y303248-16	Soil	March 9, 2023 13:52	03/09/2023 17:18
SS-187@9"	Y303248-17	Soil	March 9, 2023 13:54	03/09/2023 17:18

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

ORIGINS

LABORATORY, INC

www.originslaboratory.com

Impacted U303248 page 1 of 2

Client: Eagle Environmental (oxy)
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303-433-0479
Email Address: dcoloccia@eagle-enviro.com

Project Manager: D. Coloccia
Project Name: SBJ 22-13 HZ O SA
Project Number: -
Samples Collected By: CS

The following tests added per files email on 3/21/23:

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative	Matrix	Analysis	Sample Instructions
SEP-B01Q2'	3/9/23	0930	2	X	Soil	X	Co, Cu, Ni, Se
SEP-B02Q2'		0935				X	Anthracene
SEP-B03Q2'		0940				X	BaP
SEP-B04Q2'		0945				X	Fluoranthene
SEP-B05Q2'		0950				X	Pyrene
SS-176Q9"		1000				X	-added to all samples
SS-177Q9"		1002				X	
SS-178Q9"		1004				X	
SS-179Q9"		1006				X	
SS-180Q9"		1008				X	
Relinquished By: <u>Chris Babin</u>	Date: <u>3/9/23</u>	Time: <u>1718</u>	Received By: <u>CS</u>	Date: <u>3/9/23</u>	Time: <u>1718</u>	Turnaround Time: <input checked="" type="checkbox"/> Same Day <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 72 Hr <input type="checkbox"/> Standard	

Date Results Needed

Temp Received: 4.4

Origins Laboratory, Inc.

J. Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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LABORATORY, INC

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Impacted 43032ub page 2 of 2

Client: Eagle Environmental (or)

Address: 8000 W 44th Ave

Wheat Ridge, CO 80033

Telephone Number: 303-433-0479

Email Address: dcoloccia@eggk-enviro.com

Project Manager: D. Coloccia

Project Name: SBJ 22-13 HZ O SA

Project Number: -

Samples Collected By: CD

Fax: 303.265.9645

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative				Matrix	Sample Instructions
				Unpreserved	HCl	HNO ₃	Other		
SS-181021	3/9/23	1010	2	X				Soil	1
SS-182021		1012						Groundwater	2
SS-183021		1014						Other	3
SS-184021		1016						Air Sample	4
SS-185021		1350						Other	5
SS-186021		1352						Other	6
SS-187021		1354						Other	7
								Other	8
								Other	9
								Other	10

Relinquished By: Chris B. Shi

Relinquished By:

Date: 3/9/23

Date:

Time: 1718

Time:

Received By: EKS

Received By:

Date: 3/9/23

Date:

Time: 1718

Time:

Turnaround Time: Same Day ☒ 24 Hr ☐ 48 Hr ☐ 72 Hr ☐ Standard ☐

Temp Received: 4.4

Date Results Needed

Origins Laboratory, Inc.

J. Bynon

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: 4303248 Client: Eagle

Checklist Completed by: EHS/DE Client Project ID: SBT 22-13 HZ OSA

Date/time completed: 3/9/23 Shipped Via: HD
(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Matrix(s) Received: (Check all that apply): ☒ Soil/Solid ☐ Water ☐ Other: NA

Cooler Number/Temperature: 1, 4.4 °C (Describe) 1 °C 1 °C 1 °C

Thermometer ID: 7004

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 analysis 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) DE Date/Time Reviewed 03/09/2023

Origins Laboratory, Inc.

J. Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SEP-B01 2

3/ /2023 :30:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-01 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0937	03/09/2023	03/09/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 86.9 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0935	03/09/2023	03/09/2023	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 118 % 70-130 " " "
Surrogate: Toluene-d8 95.7 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 101 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SEP-B01 2

3/ /2023 :30:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.

Y303248-01 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L670056	03/16/2023	03/16/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	55.8 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	67.1 %	33-122	"	"	"
Surrogate: itrobenzene-d5	54.6 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.1	0.0969	mg/kg	10	B3C0930	03/09/2023	03/09/2023
Barium	137	9.69	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SEP-B01 2

3/ /2023 :30:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-01 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.157	0.0969	mg/kg	10	B3C0930	03/09/2023	03/09/2023
Copper	ND	9.69	"	"	"	"	"
Nickel	ND	9.69	"	"	"	"	"
Selenium	0.145	0.0969	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SEP-B02 2

3/ /2023 :35:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-02 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0937	03/09/2023	03/09/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 88.0 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0935	03/09/2023	03/09/2023	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 128 % 70-130 " " "
Surrogate: Toluene-d8 97.5 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 98.6 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SEP-B02 2

3/ /2023 :35:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303248-02 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L670056	03/16/2023	03/16/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	0.000438	0.000304	0.00067	"	"	"	"	"	J
Anthracene	ND	0.000334	0.00067	"	"	"	"	"	
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"	
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"	
Chrysene	0.00118	0.000624	0.00067	"	"	"	"	"	
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"	
Fluorene	0.00112	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	
Pyrene	ND	0.000643	0.00067	"	"	"	"	"	

Surrogate: 2- luorobiphenyl	58.2 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	66.8 %	33-122	"	"	"
Surrogate: itrobenzene-d5	56 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.80	0.0973	mg/kg	10	B3C0930	03/09/2023	03/09/2023
Barium	136	9.73	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SEP-B02 2

3/ /2023 :35:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-02 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.107	0.0973	mg/kg	10	B3C0930	03/09/2023	03/09/2023
Copper	. 8	9.73	"	"	"	"	"
Nickel	ND	9.73	"	"	"	"	"
Selenium	0.320	0.0973	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SEP-B03 2

3/ /2023 :40:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-03 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0937	03/09/2023	03/10/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 85.6 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0935	03/09/2023	03/10/2023	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 132 % 70-130 " " " S-
Surrogate: Toluene-d8 94.0 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 99.4 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SEP-B03 2

3/ /2023 :40:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303248-03 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L670056	03/16/2023	03/16/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	0.0003 8	0.000304	0.00067	"	"	"	"	"	J
Anthracene	ND	0.000334	0.00067	"	"	"	"	"	
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"	
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"	
Chrysene	0.000817	0.000624	0.00067	"	"	"	"	"	
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"	
Fluorene	0.000 16	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	
Pyrene	ND	0.000643	0.00067	"	"	"	"	"	

Surrogate: 2- luorobiphenyl	60.9 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	67 %	33-122	"	"	"
Surrogate: itrobenzene-d5	58.1 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	5.00	0.0914	mg/kg	10	B3C0930	03/09/2023	03/09/2023
Barium	171	9.14	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SEP-B03 2

3/ /2023 :40:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-03 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.118	0.0914	mg/kg	10	B3C0930	03/09/2023	03/09/2023
Copper	13.1	9.14	"	"	"	"	"
Nickel	.32	9.14	"	"	"	"	"
Selenium	0.163	0.0914	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SEP-B04 2

3/ /2023 :45:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-04 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0937	03/09/2023	03/10/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 85.0 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0935	03/09/2023	03/10/2023	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 129 % 70-130 " " "
Surrogate: Toluene-d8 97.7 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 99.8 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SEP-B04 2

3/ /2023 :45:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303248-04 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L670056	03/16/2023	03/16/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	0.00063	0.000304	0.00067	"	"	"	"	"	J
Anthracene	0.000815	0.000334	0.00067	"	"	"	"	"	
Benzo a anthracene	0.000646	0.0004 3	0.00067	"	"	"	"	"	J
Benzo a pyrene	0.000715	0.000468	0.00067	"	"	"	"	"	
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"	
Chrysene	0.00482	0.000624	0.00067	"	"	"	"	"	
Fluoranthene	0.000623	0.0003 4	0.00067	"	"	"	"	"	J
Fluorene	0.00271	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	
Pyrene	0.00231	0.000643	0.00067	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	59.1 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	60 %	33-122	"	"	"
Surrogate: itrobenzene-d5	54.5 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.16	0.0890	mg/kg	10	B3C0930	03/09/2023	03/09/2023
Barium	.6	8.90	"	"	"	"	"
Cadmium	ND	0.0890	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SEP-B04 2

3/ /2023 :45:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-04 (Soil)

Table 15 metals by EPA 6020B

Copper	13.4	8.90	mg/kg	10	B3C0930	03/09/2023	03/22/2023
Nickel	ND	8.90	"	"	"	"	03/09/2023
Selenium	0.118	0.0890	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SEP-B05 2

3/ /2023 :50:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-05 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0937	03/09/2023	03/10/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 85.9 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0935	03/09/2023	03/10/2023	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 127 % 70-130 " " "
Surrogate: Toluene-d8 95.0 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 101 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SEP-B05 2

3/ /2023 :50:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303248-05 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L670056	03/16/2023	03/16/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	60.4 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	68 %	33-122	"	"	"
Surrogate: itrobenzene-d5	57.7 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.48	0.0873	mg/kg	10	B3C0930	03/09/2023	03/09/2023
Barium	107	8.73	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SEP-B05 2

3/ /2023 :50:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-05 (Soil)

Table 15 metals by EPA 6020B

Cadmium	ND	0.0873	mg/kg	10	B3C0930	03/09/2023	03/09/2023
Copper	ND	8.73	"	"	"	"	03/22/2023
Nickel	ND	8.73	"	"	"	"	03/09/2023
Selenium	0.175	0.0873	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-176

3/ /2023 10:00:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y303248-06 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0937	03/09/2023	03/10/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 86.8 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0935	03/09/2023	03/10/2023	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 131 % 70-130 " " " S-
Surrogate: Toluene-d8 96.0 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 100 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-176

3/ /2023 10:00:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC. Y303248-06 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L670056	03/16/2023	03/16/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	58.4 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	66.7 %	33-122	"	"	"
Surrogate: itrobenzene-d5	57.2 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	5.07	0.0856	mg/kg	10	B3C0930	03/09/2023	03/09/2023
Barium	20	8.56	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-176

3/ /2023 10:00:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-06 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.182	0.0856	mg/kg	10	B3C0930	03/09/2023	03/09/2023
Copper	10.6	8.56	"	"	"	"	03/22/2023
Nickel	11.5	8.56	"	"	"	"	03/09/2023
Selenium	0.22	0.0856	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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3/ /2023 10:02:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-07 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0937	03/09/2023	03/10/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	82.2 %	50-150	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0935	03/09/2023	03/10/2023	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	131 %	70-130	"	"	"	S-
Surrogate: Toluene-d8	98.6 %	70-130	"	"	"	
Surrogate: 4-Bromofluorobenzene	99.1 %	70-130	"	"	"	

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-177

3/ /2023 10:02:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303248-07 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L670056	03/16/2023	03/16/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Anthracene	ND	0.000334	0.00067	"	"	"	"	"	
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"	
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"	
Chrysene	ND	0.000624	0.00067	"	"	"	"	"	
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"	
Fluorene	ND	0.000286	0.00067	"	"	"	"	"	
Naphthalene	0.00183	0.00145	0.00201	"	"	"	"	"	J
Pyrene	ND	0.000643	0.00067	"	"	"	"	"	

Surrogate: 2- luorobiphenyl	41.1 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	45.7 %	33-122	"	"	"
Surrogate: itrobenzene-d5	42.3 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.78	0.0848	mg/kg	10	B3C0930	03/09/2023	03/09/2023
Barium	204	8.48	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-177

3/ /2023 10:02:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-07 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.188	0.0848	mg/kg	10	B3C0930	03/09/2023	03/09/2023
Copper	8.63	8.48	"	"	"	"	03/22/2023
Nickel	11.6	8.48	"	"	"	"	03/09/2023
Selenium	0.170	0.0848	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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3/ /2023 10:04:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-08 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0937	03/09/2023	03/10/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 79.4 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0935	03/09/2023	03/10/2023	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 134 % 70-130 " " " S-
Surrogate: Toluene-d8 98.4 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 102 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-178 1

3/ /2023 10:04:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303248-08 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L670056	03/16/2023	03/16/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	57.9 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	69.4 %	33-122	"	"	"
Surrogate: itrobenzene-d5	58.2 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.86	0.0982	mg/kg	10	B3C0931	03/09/2023	03/10/2023
Barium	186	9.82	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-178 1

3/ /2023 10:04:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-08 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.15	0.0982	mg/kg	10	B3C0931	03/09/2023	03/10/2023
Copper	10.1	9.82	"	"	"	"	"
Nickel	12.5	9.82	"	"	"	"	"
Selenium	0.227	0.0982	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-17

3/ /2023 10:06:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-0 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0937	03/09/2023	03/10/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 85.2 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0935	03/09/2023	03/10/2023	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 133 % 70-130 " " " S-
Surrogate: Toluene-d8 96.5 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 101 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-17

3/ /2023 10:06:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.

Y303248-0 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L670056	03/16/2023	03/16/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	54.1 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	61.6 %	33-122	"	"	"
Surrogate: itrobenzene-d5	52.9 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.58	0.0869	mg/kg	10	B3C0931	03/09/2023	03/10/2023
Barium	201	8.69	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-17

3/ /2023 10:06:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-0 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.171	0.0869	mg/kg	10	B3C0931	03/09/2023	03/10/2023
Copper	12.5	8.69	"	"	"	"	"
Nickel	12.1	8.69	"	"	"	"	"
Selenium	0.162	0.0869	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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3/ /2023 10:08:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y303248-10 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0937	03/09/2023	03/10/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 82.7 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0935	03/09/2023	03/10/2023	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 135 % 70-130 " " " S-
Surrogate: Toluene-d8 97.7 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 98.3 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-180

3/ /2023 10:08:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC. Y303248-10 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	0.00528	0.0010	0.00201	mg/Kg	1	L670056	03/16/2023	03/16/2023	
2-Methylnaphthalene	0.00526	0.001 4	0.00201	"	"	"	"	"	
Acenaphthene	0.0013	0.000304	0.00067	"	"	"	"	"	
Anthracene	0.000518	0.000334	0.00067	"	"	"	"	"	J
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Benzo a pyrene	0.000526	0.000468	0.00067	"	"	"	"	"	J
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"	
Chrysene	0.00232	0.000624	0.00067	"	"	"	"	"	
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"	
Fluorene	0.00416	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	
Pyrene	0.00117	0.000643	0.00067	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	57.1 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	60.2 %	33-122	"	"	"
Surrogate: itrobenzene-d5	56.8 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.72	0.0861	mg/kg	10	B3C0931	03/09/2023	03/10/2023
Barium	1 1	8.61	"	"	"	"	"
Cadmium	0.158	0.0861	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-180

3/ /2023 10:08:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-10 (Soil)

Table 15 metals by EPA 6020B

Copper	10.1	8.61	mg/kg	10	B3C0931	03/09/2023	03/10/2023
Nickel	11.4	8.61	"	"	"	"	"
Selenium	0.168	0.0861	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-181 2

3/ /2023 10:10:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-11 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0937	03/09/2023	03/10/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 78.9 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0935	03/09/2023	03/10/2023	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 132 % 70-130 " " " S-
Surrogate: Toluene-d8 100 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 99.1 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-181 2

3/ /2023 10:10:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303248-11 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L670056	03/16/2023	03/16/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	55.4 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	64.2 %	33-122	"	"	"
Surrogate: itrobenzene-d5	54.2 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.68	0.0996	mg/kg	10	B3C0931	03/09/2023	03/10/2023
Barium	165	9.96	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-181 2

3/ /2023 10:10:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-11 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.12	0.0996	mg/kg	10	B3C0931	03/09/2023	03/10/2023
Copper	ND	9.96	"	"	"	"	"
Nickel	ND	9.96	"	"	"	"	"
Selenium	0.180	0.0996	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-182 2

3/ /2023 10:12:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-12 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	33.1		25.0	mg/kg	1	B3C0937	03/09/2023	03/10/2023	
Residual Range Organics C28-C40	ND		100	"	"	"	"	"	U

Surrogate: o-Terphenyl	90.5 %		50-150			"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	0.0402		0.00200	mg/kg	1	B3C0935	03/09/2023	03/10/2023	
1,3,5-Trimethylbenzene	0.0100		0.00200	"	"	"	"	"	
Benzene	ND		0.00200	"	"	"	"	"	U
Ethylbenzene	ND		0.00200	"	"	"	"	"	U
Toluene	ND		0.00200	"	"	"	"	"	U
Xylenes, total	0.00672		0.00200	"	"	"	"	"	
Gasoline Range Hydrocarbons	0.265		0.200	"	"	"	"	"	

Surrogate: 1,2-Dichloroethane-d4	141 %		70-130			"	"	"	S-
Surrogate: Toluene-d8	94.9 %		70-130			"	"	"	
Surrogate: 4-Bromofluorobenzene	100 %		70-130			"	"	"	

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-182 2

3/ /2023 10:12:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303248-12 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	0.0563	0.0010	0.00201	mg/Kg	1	L670056	03/16/2023	03/16/2023	
2-Methylnaphthalene	0.0147	0.001 4	0.00201	"	"	"	"	"	
Acenaphthene	0.0121	0.000304	0.00067	"	"	"	"	"	
Anthracene	0.0011	0.000334	0.00067	"	"	"	"	"	
Benzo a anthracene	0.0020	0.0004 3	0.00067	"	"	"	"	"	
Benzo a pyrene	0.000641	0.000468	0.00067	"	"	"	"	"	J
Benzo b fluoranthene	0.00074	0.000585	0.00067	"	"	"	"	"	
Chrysene	0.0118	0.000624	0.00067	"	"	"	"	"	
Fluoranthene	0.00085	0.0003 4	0.00067	"	"	"	"	"	
Fluorene	0.0358	0.000286	0.00067	"	"	"	"	"	
Naphthalene	0.00347	0.00145	0.00201	"	"	"	"	"	
Pyrene	0.00554	0.000643	0.00067	"	"	"	"	"	

Surrogate: 2- luorobiphenyl	48.5 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	52.7 %	33-122	"	"	"
Surrogate: itrobenzene-d5	53.6 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	2. 7	0.0997	mg/kg	10	B3C0931	03/09/2023	03/10/2023
Barium	118	9.97	"	"	"	"	"
Cadmium	ND	0.0997	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-182 2

3/ /2023 10:12:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-12 (Soil)

Table 15 metals by EPA 6020B

Copper	ND	9.97	mg/kg	10	B3C0931	03/09/2023	03/10/2023
Nickel	ND	9.97	"	"	"	"	"
Selenium	ND	0.0997	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-183 2

3/ /2023 10:14:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-13 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0937	03/09/2023	03/10/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 94.7 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0935	03/09/2023	03/10/2023	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 124 % 70-130 " " "
Surrogate: Toluene-d8 94.2 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 98.6 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-183 2

3/ /2023 10:14:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303248-13 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	0.00434	0.0010	0.00201	mg/Kg	1	L670056	03/16/2023	03/16/2023	
2-Methylnaphthalene	0.00722	0.001 4	0.00201	"	"	"	"	"	
Acenaphthene	0.00256	0.000304	0.00067	"	"	"	"	"	
Anthracene	ND	0.000334	0.00067	"	"	"	"	"	
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Benzo a pyrene	0.000511	0.000468	0.00067	"	"	"	"	"	J
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"	
Chrysene	0.0033	0.000624	0.00067	"	"	"	"	"	
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"	
Fluorene	0.00 16	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	
Pyrene	0.0015	0.000643	0.00067	"	"	"	"	"	

Surrogate: 2- luorobiphenyl	45.5 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	53.5 %	33-122	"	"	"
Surrogate: itrobenzene-d5	47.1 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.23	0.0897	mg/kg	10	B3C0931	03/09/2023	03/10/2023
Barium	164	8.97	"	"	"	"	"
Cadmium	0.0 68	0.0897	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-183 2

3/ /2023 10:14:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-13 (Soil)

Table 15 metals by EPA 6020B

Copper	.28	8.97	mg/kg	10	B3C0931	03/09/2023	03/10/2023
Nickel	ND	8.97	"	"	"	"	"
Selenium	0.152	0.0897	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-184 2

3/ /2023 10:16:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-14 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0937	03/09/2023	03/10/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 81.6 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0935	03/09/2023	03/10/2023	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 120 % 70-130 " " "
Surrogate: Toluene-d8 98.3 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 97.7 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-184 2

3/ /2023 10:16:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303248-14 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L670056	03/16/2023	03/16/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	49.2 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	57.4 %	33-122	"	"	"
Surrogate: itrobenzene-d5	45.9 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.	0.0971	mg/kg	10	B3C0931	03/09/2023	03/10/2023
Barium	18	9.71	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-184 2

3/ /2023 10:16:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-14 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.177	0.0971	mg/kg	10	B3C0931	03/09/2023	03/10/2023
Copper	ND	9.71	"	"	"	"	"
Nickel	12.7	9.71	"	"	"	"	"
Selenium	0.261	0.0971	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-185

3/ /2023 1:50:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y303248-15 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	87.6	25.0	mg/kg	1	B3C0937	03/09/2023	03/10/2023
Residual Range Organics C28-C40	262	100	"	"	"	"	"

Surrogate: o-Terphenyl	84.7 %	50-150	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0935	03/09/2023	03/10/2023	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	118 %	70-130	"	"	"
Surrogate: Toluene-d8	97.3 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	98.6 %	70-130	"	"	"

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-185

3/ /2023 1:50:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC. Y303248-15 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L670056	03/16/2023	03/16/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	50.2 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	62.8 %	33-122	"	"	"
Surrogate: itrobenzene-d5	53.2 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.7	0.0851	mg/kg	10	B3C0931	03/09/2023	03/10/2023
Barium	188	8.51	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-185

3/ /2023 1:50:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-15 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.145	0.0851	mg/kg	10	B3C0931	03/09/2023	03/10/2023
Copper	15.0	8.51	"	"	"	"	"
Nickel	11.6	8.51	"	"	"	"	"
Selenium	0.236	0.0851	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-186

3/ /2023 1:52:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y303248-16 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0937	03/09/2023	03/10/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 84.3 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0935	03/09/2023	03/10/2023	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 117 % 70-130 " " "
Surrogate: Toluene-d8 98.0 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 99.2 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-186

3/ /2023 1:52:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC. Y303248-16 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L670056	03/16/2023	03/16/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	50.9 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	59 %	33-122	"	"	"
Surrogate: itrobenzene-d5	49.7 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3. 5	0.0916	mg/kg	10	B3C0931	03/09/2023	03/10/2023
Barium	168	9.16	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-186

3/ /2023 1:52:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-16 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.11	0.0916	mg/kg	10	B3C0931	03/09/2023	03/10/2023
Copper	.38	9.16	"	"	"	"	"
Nickel	.28	9.16	"	"	"	"	"
Selenium	0.1 6	0.0916	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-187

3/ /2023 1:54:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-17 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C0937	03/09/2023	03/10/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 82.5 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C0935	03/09/2023	03/10/2023	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 120 % 70-130 " " "
Surrogate: Toluene-d8 96.1 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 98.1 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-187

3/ /2023 1:54:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303248-17 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L670056	03/16/2023	03/16/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- luorobiphenyl	54.4 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	65.2 %	33-122	"	"	"
Surrogate: itrobenzene-d5	55.9 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	6.51	0.0968	mg/kg	10	B3C0931	03/09/2023	03/10/2023
Barium	224	9.68	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-187

3/ /2023 1:54:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303248-17 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.188	0.0968	mg/kg	10	B3C0931	03/09/2023	03/10/2023
Copper	15.6	9.68	"	"	"	"	"
Nickel	16.2	9.68	"	"	"	"	"
Selenium	0.237	0.0968	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0 35 - EPA 5030 (soil)										
Blank (B3C0 35-BLK1)					Prepared: 03/09/2023 Analyzed: 03/09/2023					
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	0.15		"	0.125	121		70-130			
Surrogate: Toluene-d8	0.12		"	0.125	98.8		70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125	101		70-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0 35 - EPA 5030 (soil)										
LCS (B3C0 35-BS1)					Prepared: 03/09/2023 Analyzed: 03/09/2023					
1,2,4-Trimethylbenzene	0.117	0.00200	mg/kg	0.100		117	70-130			
1,3,5-Trimethylbenzene	0.118	0.00200	"	0.100		118	70-130			
Benzene	0.105	0.00200	"	0.100		105	70-130			
Ethylbenzene	0.110	0.00200	"	0.100		110	70-130			
Naphthalene	0.108	0.00380	"	0.100		108	70-130			
Toluene	0.106	0.00200	"	0.100		106	70-130			
o-Xylene	0.113	0.00200	"	0.100		113	70-130			
m,p-Xylene	0.227	0.00400	"	0.200		114	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.16		"	0.125		126	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		97.2	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		100	70-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0 35 - EPA 5030 (soil)										
Matrix Spike (B3C0 35-MS1)		Source: Y303248-01			Prepared: 03/09/2023 Analyzed: 03/09/2023					
1,2,4-Trimethylbenzene	0.0943	0.00200	mg/kg	0.100	ND	94.3	70-130			
1,3,5-Trimethylbenzene	0.0940	0.00200	"	0.100	ND	94.0	70-130			
Benzene	0.0933	0.00200	"	0.100	ND	93.3	70-130			
Ethylbenzene	0.0905	0.00200	"	0.100	ND	90.5	70-130			
Naphthalene	0.0924	0.00380	"	0.100	ND	92.4	70-130			
Toluene	0.0897	0.00200	"	0.100	ND	89.7	70-130			
o-Xylene	0.0936	0.00200	"	0.100	ND	93.6	70-130			
m,p-Xylene	0.182	0.00400	"	0.200	ND	91.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.15		"	0.125		119	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		94.6	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		99.0	70-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0 35 - EPA 5030 (soil)										
Matrix Spike Dup (B3C0 35-MSD1)		Source: Y303248-01			Prepared: 03/09/2023 Analyzed: 03/09/2023					
1,2,4-Trimethylbenzene	0.0939	0.00200	mg/kg	0.100	ND	93.9	70-130	0.446	20	
1,3,5-Trimethylbenzene	0.0928	0.00200	"	0.100	ND	92.8	70-130	1.22	20	
Benzene	0.0940	0.00200	"	0.100	ND	94.0	70-130	0.833	20	
Ethylbenzene	0.0906	0.00200	"	0.100	ND	90.6	70-130	0.0662	20	
Naphthalene	0.0984	0.00380	"	0.100	ND	98.4	70-130	6.27	20	
Toluene	0.0915	0.00200	"	0.100	ND	91.5	70-130	1.99	20	
o-Xylene	0.0940	0.00200	"	0.100	ND	94.0	70-130	0.384	20	
m,p-Xylene	0.182	0.00400	"	0.200	ND	91.2	70-130	0.0987	20	
Surrogate: 1,2-Dichloroethane-d4	0.16		"	0.125		126	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		94.9	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		99.6	70-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0 37 - EPA 3580										
Blank (B3C0 37-BLK1)					Prepared: 03/09/2023 Analyzed: 03/09/2023					
Diesel C10-C28	ND	25.0	mg/kg							U
Residual Range Organics C28-C40	ND	100	"							U
Surrogate: o-Terphenyl	23		"	24.9		91.4	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C0 37 - EPA 3580

LCS (B3C0 37-BS1)

Prepared: 03/09/2023 Analyzed: 03/09/2023

Diesel C10-C28	897	50.0	mg/kg	1000		89.7	70-130			
Residual Range Organics C28-C40	918	200	"	1000		91.8	70-130			
Surrogate: o-Terphenyl	52		"	49.8		105	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C0 37 - EPA 3580

Matrix Spike (B3C0 37-MS1)		Source: Y303248-01			Prepared: 03/09/2023 Analyzed: 03/09/2023					
Diesel C10-C28	892	50.0	mg/kg	1000	ND	89.2	70-130			
Residual Range Organics C28-C40	934	200	"	1000	ND	93.4	70-130			
Surrogate: o-Terphenyl	44		"	49.8		87.6	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0 37 - EPA 3580										
Matrix Spike Dup (B3C0 37-MSD1)			Source: Y303248-01			Prepared: 03/09/2023 Analyzed: 03/09/2023				
Diesel C10-C28	901	50.0	mg/kg	1000	ND	90.1	70-130	0.958	35	
Residual Range Organics C28-C40	954	200	"	1000	ND	95.4	70-130	2.13	35	
Surrogate: o-Terphenyl	45		"	49.8		90.5	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

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, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C0 30 - EPA 3050B

Blank (B3C0 30-BLK1)

Prepared: 03/09/2023 Analyzed: 03/09/2023

Arsenic	ND	0.000100	mg/kg
Barium	ND	0.0100	"
Cadmium	ND	0.000100	"
Copper	ND	0.0100	"
Lead	ND	0.0100	"
Nickel	ND	0.0100	"
Selenium	ND	0.000100	"
Silver	ND	0.000100	"
Zinc	ND	0.100	"

LCS (B3C0 30-BS1)

Prepared: 03/09/2023 Analyzed: 03/09/2023

Arsenic	0.0530	0.000100	mg/kg	0.0500	106	80-120
Barium	5.18	0.0100	"	5.00	104	80-120
Cadmium	0.0534	0.000100	"	0.0500	107	80-120
Copper	0.547	0.0100	"	0.500	109	80-120
Lead	0.0519	0.0100	"	0.0500	104	80-120
Nickel	0.0545	0.0100	"	0.0500	109	80-120
Selenium	0.0504	0.000100	"	0.0500	101	80-120
Silver	0.0546	0.000100	"	0.0500	109	80-120
Zinc	0.557	0.100	"	0.500	111	80-120

Matrix Spike (B3C0 30-MS1)

Source: Y303247-11

Prepared: 03/09/2023 Analyzed: 03/09/2023

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Metals by EPA 6000/7000 Series Methods - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C0 30 - EPA 3050B

Matrix Spike (B3C0 30-MS1)		Source: Y303247-11			Prepared: 03/09/2023 Analyzed: 03/09/2023					
Arsenic	6.70	0.0903	mg/kg	4.52	3.09	80.1	75-125			
Barium	533	9.03	"	452	110	93.6	75-125			
Cadmium	4.47	0.0903	"	4.52	0.315	92.0	75-125			
Copper	51.3	9.03	"	45.2	9.91	91.7	75-125			
Lead	14.1	9.03	"	4.52	9.98	90.8	75-125			
Nickel	8.72	9.03	"	4.52	5.79	65.0	75-125			QM-07
Selenium	4.07	0.0903	"	4.52	0.125	87.4	75-125			
Silver	4.45	0.0903	"	4.52	0.0834	96.6	75-125			
Zinc	81.7	90.3	"	45.2	44.1	83.4	75-125			

Matrix Spike Dup (B3C0 30-MSD1)		Source: Y303247-11			Prepared: 03/09/2023 Analyzed: 03/09/2023					
Arsenic	8.01	0.0995	mg/kg	4.97	3.09	99.0	75-125	17.8	20	
Barium	616	9.95	"	497	110	102	75-125	14.5	20	
Cadmium	5.36	0.0995	"	4.97	0.315	101	75-125	18.1	20	
Copper	62.2	9.95	"	49.7	9.91	105	75-125	19.2	20	
Lead	18.8	9.95	"	4.97	9.98	177	75-125	28.7	20	QM-07, QR-DUP
Nickel	10.3	9.95	"	4.97	5.79	91.4	75-125	16.9	20	
Selenium	4.44	0.0995	"	4.97	0.125	86.9	75-125	8.73	20	
Silver	5.33	0.0995	"	4.97	0.0834	105	75-125	18.0	20	
Zinc	105	99.5	"	49.7	44.1	122	75-125	24.5	20	

Batch B3C0 31 - EPA 3050B

Blank (B3C0 31-BLK1)		Prepared: 03/09/2023 Analyzed: 03/10/2023								
Arsenic	ND	0.000100	mg/kg							
Barium	ND	0.0100	"							
Cadmium	ND	0.000100	"							

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Metals by EPA 6000/7000 Series Methods - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C0 31 - EPA 3050B

Blank (B3C0 31-BLK1)

Prepared: 03/09/2023 Analyzed: 03/10/2023

Copper	ND	0.0100	mg/kg
Lead	ND	0.0100	"
Nickel	ND	0.0100	"
Selenium	ND	0.000100	"
Silver	ND	0.000100	"
Zinc	ND	0.100	"

LCS (B3C0 31-BS1)

Prepared: 03/09/2023 Analyzed: 03/10/2023

Arsenic	0.0526	0.000100	mg/kg	0.0500	105	80-120
Barium	5.14	0.0100	"	5.00	103	80-120
Cadmium	0.0526	0.000100	"	0.0500	105	80-120
Copper	0.552	0.0100	"	0.500	110	80-120
Lead	0.0503	0.0100	"	0.0500	101	80-120
Nickel	0.0532	0.0100	"	0.0500	106	80-120
Selenium	0.0505	0.000100	"	0.0500	101	80-120
Silver	0.0529	0.000100	"	0.0500	106	80-120
Zinc	0.540	0.100	"	0.500	108	80-120

Matrix Spike (B3C0 31-MS1)

Source: Y303248-08

Prepared: 03/09/2023 Analyzed: 03/10/2023

Arsenic	6.43	0.0985	mg/kg	4.93	4.86	31.9	75-125	QM-07
Barium	463	9.85	"	493	186	56.3	75-125	QM-07
Cadmium	3.29	0.0985	"	4.93	0.159	63.6	75-125	QM-07
Copper	39.4	9.85	"	49.3	10.1	59.5	75-125	QM-07
Lead	9.73	9.85	"	4.93	8.79	19.0	75-125	QM-07
Nickel	12.7	9.85	"	4.93	12.5	3.94	75-125	QM-07
Selenium	3.52	0.0985	"	4.93	0.227	66.9	75-125	QM-07
Silver	3.26	0.0985	"	4.93	0.0501	65.2	75-125	QM-07

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Metals by EPA 6000/7000 Series Methods - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C0 31 - EPA 3050B										
Matrix Spike (B3C0 31-MS1)		Source: Y303248-08			Prepared: 03/09/2023 Analyzed: 03/10/2023					
Zinc	61.4	98.5	mg/kg	49.3	41.2	41.1	75-125			QM-07
Matrix Spike Dup (B3C0 31-MSD1)		Source: Y303248-08			Prepared: 03/09/2023 Analyzed: 03/10/2023					
Arsenic	7.81	0.0955	mg/kg	4.77	4.86	61.9	75-125	19.4	20	QM-07
Barium	544	9.55	"	477	186	75.1	75-125	16.2	20	
Cadmium	3.94	0.0955	"	4.77	0.159	79.3	75-125	18.0	20	
Copper	50.7	9.55	"	47.7	10.1	85.0	75-125	25.2	20	QR-DUP
Lead	11.5	9.55	"	4.77	8.79	57.6	75-125	17.1	20	QM-07
Nickel	14.8	9.55	"	4.77	12.5	48.6	75-125	15.5	20	QM-07
Selenium	4.02	0.0955	"	4.77	0.227	79.4	75-125	13.1	20	
Silver	3.96	0.0955	"	4.77	0.0501	81.9	75-125	19.3	20	
Zinc	74.3	95.5	"	47.7	41.2	69.4	75-125	19.0	20	QM-07

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L670056 - 3550B

MSD (L 84 8-MSD-L670056)		Source: Y303248-03			Prepared: 03/16/2023 Analyzed: 03/16/2023					
Benzo a pyrene	0.124	0.00067	mg/Kg	0.164	0.000468	75.6	30-130	0.8	30	
Naphthalene	0.104	0.00201	"	0.164	0.00145	63.4	30-130	1.9	30	
Fluorene	0.117	0.00067	"	0.164	0.000916	70.7	30-130	1.6	30	
1-Methylnaphthalene	0.108	0.00201	"	0.164	0.00109	65.8	30-130	1.8	30	
Pyrene	0.12	0.00067	"	0.164	0.000643	73.1	30-130	2.4	30	
2-Methylnaphthalene	0.104	0.00201	"	0.164	0.00194	63.4	30-130	0.9	30	
Acenaphthene	0.113	0.00067	"	0.164	0.000398	68.6	30-130	0.8	30	
Benzo a anthracene	0.121	0.00067	"	0.164	0.000493	73.7	30-130	0	30	
Benzo b fluoranthene	0.0842	0.00067	"	0.164	0.000585	51.3	30-130	5.7	30	
Chrysene	0.123	0.00067	"	0.164	0.000817	74.5	30-130	2.4	30	
Fluoranthene	0.12	0.00067	"	0.164	0.000394	73.1	30-130	3.2	30	
Anthracene	0.122	0.00067	"	0.164	0.000334	74.3	30-130	0	30	
Surrogate: 2- luorobiphenyl	60		"	0.328	199	60	33-115			
Surrogate: 4-Terphenyl-d14	65.2		"	0.328	219	65.2	33-122			
Surrogate: itrobenzene-d5	56.4		"	0.328	190	56.4	29-110			

MS (L 84 8-MS-L670056)		Source: Y303248-03			Prepared: 03/16/2023 Analyzed: 03/16/2023					
Pyrene	0.123	0.00067	mg/Kg	0.166	0.000643	74	30-130			
1-Methylnaphthalene	0.11	0.00201	"	0.166	0.00109	66.2	30-130			
2-Methylnaphthalene	0.105	0.00201	"	0.166	0.00194	63.2	30-130			
Acenaphthene	0.114	0.00067	"	0.166	0.000398	68.4	30-130			
Anthracene	0.122	0.00067	"	0.166	0.000334	73.4	30-130			
Benzo a anthracene	0.121	0.00067	"	0.166	0.000493	72.8	30-130			
Benzo a pyrene	0.125	0.00067	"	0.166	0.000468	75.3	30-130			
Benzo b fluoranthene	0.0892	0.00067	"	0.166	0.000585	53.7	30-130			
Chrysene	0.126	0.00067	"	0.166	0.000817	75.4	30-130			
Fluoranthene	0.124	0.00067	"	0.166	0.000394	74.6	30-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L670056 - 3550B										
MS (L 84 8-MS-L670056)										
				Source: Y303248-03		Prepared: 03/16/2023 Analyzed: 03/16/2023				
Fluorene	0.119	0.00067	mg/Kg	0.166	0.000916	71.1	30-130			
Naphthalene	0.106	0.00201	"	0.166	0.00145	63.8	30-130			
Surrogate: 2- luorobiphenyl	57.5		"	0.332	199	57.5	33-115			
Surrogate: 4-Terphenyl-d14	64.7		"	0.332	219	64.7	33-122			
Surrogate: itrobenzene-d5	54.8		"	0.332	190	54.8	29-110			
LCS (LCS-L670056)										
				Prepared: 03/16/2023 Analyzed: 03/16/2023						
1-Methylnaphthalene	0.112	0.00201	mg/Kg	0.167		67	30-130			
Benzo a anthracene	0.122	0.00067	"	0.167		73	30-130			
Anthracene	0.126	0.00067	"	0.167		75.4	30-130			
Acenaphthene	0.114	0.00067	"	0.167		68.2	30-130			
Benzo a pyrene	0.13	0.00067	"	0.167		77.8	30-130			
Benzo b fluoranthene	0.0926	0.00067	"	0.167		55.4	30-130			
Chrysene	0.126	0.00067	"	0.167		75.4	30-130			
Pyrene	0.125	0.00067	"	0.167		74.8	30-130			
Naphthalene	0.108	0.00201	"	0.167		64.6	30-130			
Fluorene	0.122	0.00067	"	0.167		73	30-130			
Fluoranthene	0.126	0.00067	"	0.167		75.4	30-130			
2-Methylnaphthalene	0.106	0.00201	"	0.167		63.4	30-130			
Surrogate: 4-Terphenyl-d14	74.7		"	0.333		74.7	33-122			
Surrogate: 2- luorobiphenyl	63		"	0.333		63	33-115			
Surrogate: itrobenzene-d5	61.8		"	0.333		61.8	29-110			
LRB (LRB-L670056)										
				Prepared: 03/16/2023 Analyzed: 03/16/2023						
Benzo a pyrene	ND	0.00067	mg/Kg				-			
Naphthalene	ND	0.00201	"				-			
Fluorene	ND	0.00067	"				-			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L670056 - 3550B										
LRB (LRB-L670056)					Prepared: 03/16/2023 Analyzed: 03/16/2023					
Fluoranthene	ND	0.00067	mg/Kg				-			
Benzo b fluoranthene	ND	0.00067	"				-			
Benzo a anthracene	ND	0.00067	"				-			
Anthracene	ND	0.00067	"				-			
Acenaphthene	ND	0.00067	"				-			
Pyrene	ND	0.00067	"				-			
1-Methylnaphthalene	ND	0.00201	"				-			
2-Methylnaphthalene	ND	0.00201	"				-			
Chrysene	ND	0.00067	"				-			
Surrogate: itrobenzene-d5	60.3		"	0.333	60.3		29-110			
Surrogate: 4-Terphenyl-d14	72		"	0.333	72		33-122			
Surrogate: 2- luorobiphenyl	62.7		"	0.333	62.7		33-115			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Notes and Definitions

U Sample is Non-Detect.

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

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.

J Estimated value. Analyte below reported quantitation limit.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported on a wet weight basis.

Calculated results may use J-flag data instead of reported ND as part of calculation to provide a more accurate result.

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



March 17, 2023

Eagle Environmental Consulting, LLC

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - KMG - SBJ 22-13 HZ O SA

Project Number - [none]

Attached are your analytical results for KMG - SBJ 22-13 HZ O SA received by Origins Laboratory, Inc. March 16, 2023. This project is associated with Origins project number Y303405-01.

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, Inc.
303.433.1322
o-squad@oelabinc.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 - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-BG01@3"	Y303405-01	Soil	March 16, 2023 13:20	03/16/2023 15:16
SS-BG02@3"	Y303405-02	Soil	March 16, 2023 13:22	03/16/2023 15:16
SS-BG03@3"	Y303405-03	Soil	March 16, 2023 13:24	03/16/2023 15:16
SS-BG04@3"	Y303405-04	Soil	March 16, 2023 13:26	03/16/2023 15:16

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: 4303405 Client: Eagle
Client Project ID: SBJ 22-13 HZ O SA

Checklist Completed by: EHS Shipped Via: HD
Date/time completed: 3/16/23 (UPS, FedEx, Hand Delivered, Pick-up, etc.)
Airbill #: NA

Matrix(s) Received: (Check all that apply): ☒ Soil/Solid ☐ Water ☐ Other: _____
Cooler Number/Temperature: 1 10.6 °C 1 °C 1 °C (Describe) °C
Thermometer ID: 7004

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 checked="" type="checkbox"/>	<input 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) [Signature] Date/Time Reviewed 3/16/23

Origins Laboratory, Inc.

Jen Pellegrini

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG01@3"

3/16/2023 1:20:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y303405-01 (Soil)

Origins Laboratory, Inc.

Table 915 metals by EPA 6020B

Arsenic	4.89	0.0955	mg/kg	10	B3C1625	CNG	03/16/2023	03/16/2023	
Barium	195	9.55	"	"	"	CNG	"	"	
Cadmium	ND	0.0955	"	"	"	CNG	"	"	U
Copper	37.5	9.55	"	"	"	CNG	"	"	
Nickel	13.2	9.55	"	"	"	CNG	"	"	
Selenium	0.193	0.0955	"	"	"	CNG	"	"	

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG02@3"

3/16/2023 1:22:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y303405-02 (Soil)

Origins Laboratory, Inc.

Table 915 metals by EPA 6020B

Arsenic	5.63	0.0936	mg/kg	10	B3C1625	CNG	03/16/2023	03/16/2023	
Barium	154	9.36	"	"	"	CNG	"	"	
Cadmium	ND	0.0936	"	"	"	CNG	"	"	U
Copper	61.6	9.36	"	"	"	CNG	"	"	
Nickel	ND	9.36	"	"	"	CNG	"	"	U
Selenium	0.179	0.0936	"	"	"	CNG	"	"	

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG03@3"

3/16/2023 1:24:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y303405-03 (Soil)

Origins Laboratory, Inc.

Table 915 metals by EPA 6020B

Arsenic	5.52	0.0934	mg/kg	10	B3C1625	CNG	03/16/2023	03/16/2023
Barium	180	9.34	"	"	"	CNG	"	"
Cadmium	0.267	0.0934	"	"	"	CNG	"	"
Copper	12.9	9.34	"	"	"	CNG	"	"
Nickel	14.7	9.34	"	"	"	CNG	"	"
Selenium	0.306	0.0934	"	"	"	CNG	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG04@3"

3/16/2023 1:26:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y303405-04 (Soil)

Origins Laboratory, Inc.

Table 915 metals by EPA 6020B

Arsenic	4.16	0.0972	mg/kg	10	B3C1625	CNG	03/16/2023	03/16/2023
Barium	163	9.72	"	"	"	CNG	"	"
Cadmium	0.225	0.0972	"	"	"	CNG	"	"
Copper	10.8	9.72	"	"	"	CNG	"	"
Nickel	11.8	9.72	"	"	"	CNG	"	"
Selenium	0.278	0.0972	"	"	"	CNG	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Metals by EPA 6000/7000 Series Methods - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C1625 - EPA 3050B

Blank (B3C1625-BLK1)

Prepared: 03/16/2023 Analyzed: 03/16/2023

Arsenic	ND	0.000100	mg/kg							U
Barium	ND	0.0100	"							U
Cadmium	ND	0.000100	"							U
Copper	ND	0.0100	"							U
Lead	ND	0.0100	"							U
Nickel	ND	0.0100	"							U
Selenium	ND	0.000100	"							U
Silver	ND	0.000100	"							U
Zinc	ND	0.100	"							U

LCS (B3C1625-BS1)

Prepared: 03/16/2023 Analyzed: 03/16/2023

Arsenic	0.0496	0.000100	mg/kg	0.0500		99.2	80-120			
Barium	5.32	0.0100	"	5.00		106	80-120			
Cadmium	0.0530	0.000100	"	0.0500		106	80-120			
Copper	0.513	0.0100	"	0.500		103	80-120			
Lead	0.0522	0.0100	"	0.0500		104	80-120			
Nickel	0.0552	0.0100	"	0.0500		110	80-120			
Selenium	0.0516	0.000100	"	0.0500		103	80-120			
Silver	0.0563	0.000100	"	0.0500		113	80-120			
Zinc	0.524	0.100	"	0.500		105	80-120			

Matrix Spike (B3C1625-MS1)

Source: Y303404-01

Prepared: 03/16/2023 Analyzed: 03/16/2023

Arsenic	4.80	0.0937	mg/kg	4.69	0.700	87.6	75-125			
Barium	499	9.37	"	469	111	83.0	75-125			
Cadmium	4.69	0.0937	"	4.69	0.0933	98.2	75-125			
Copper	48.4	9.37	"	46.9	1.84	99.4	75-125			
Lead	6.14	9.37	"	4.69	1.47	99.5	75-125			U

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Metals by EPA 6000/7000 Series Methods - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C1625 - EPA 3050B										
Matrix Spike (B3C1625-MS1)		Source: Y303404-01			Prepared: 03/16/2023 Analyzed: 03/16/2023					
Nickel	5.60	9.37	mg/kg	4.69	1.82	80.5	75-125			U
Selenium	4.55	0.0937	"	4.69	ND	97.2	75-125			
Silver	4.90	0.0937	"	4.69	0.0224	104	75-125			
Zinc	49.8	93.7	"	46.9	ND	106	75-125			U
Matrix Spike Dup (B3C1625-MSD1)		Source: Y303404-01			Prepared: 03/16/2023 Analyzed: 03/16/2023					
Arsenic	4.52	0.0879	mg/kg	4.39	0.700	86.9	75-125	6.11	20	
Barium	473	8.79	"	439	111	82.5	75-125	5.43	20	
Cadmium	4.45	0.0879	"	4.39	0.0933	99.3	75-125	5.25	20	
Copper	45.7	8.79	"	43.9	1.84	99.7	75-125	5.85	20	
Lead	5.24	8.79	"	4.39	1.47	85.7	75-125	15.8	20	U
Nickel	5.25	8.79	"	4.39	1.82	78.0	75-125	6.39	20	U
Selenium	4.37	0.0879	"	4.39	ND	99.5	75-125	4.08	20	
Silver	4.63	0.0879	"	4.39	0.0224	105	75-125	5.81	20	
Zinc	46.4	87.9	"	43.9	ND	106	75-125	6.96	20	U

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Notes and Definitions

U Sample is Non-Detect.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported at a wet weight basis.

Calculated results may use J-flag data (instead of reported "ND") as part of calculation to provide a more accurate result.

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager



April 04, 2023

Eagle Environmental Consulting, LLC

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - KMG - SBJ 22-13 HZ O SA

Project Number - [none]

Attached are your analytical results for KMG - SBJ 22-13 HZ O SA received by Origins Laboratory, Inc. March 23, 2023. This project is associated with Origins project number Y303624-01.

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, Inc.
303.433.1322
o-squad@oelabinc.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 - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-162-B01@9"	Y303624-01	Soil	March 23, 2023 10:32	03/23/2023 15:53
SS-163-B01@9"	Y303624-02	Soil	March 23, 2023 10:20	03/23/2023 15:53
SS-165-B01@9"	Y303624-03	Soil	March 23, 2023 10:22	03/23/2023 15:53
SS-167-B01@9"	Y303624-04	Soil	March 23, 2023 10:24	03/23/2023 15:53
SS-168-B01@9"	Y303624-05	Soil	March 23, 2023 10:26	03/23/2023 15:53
SS-169-B01@9"	Y303624-06	Soil	March 23, 2023 10:28	03/23/2023 15:53
SS-170-B01@9"	Y303624-07	Soil	March 23, 2023 10:30	03/23/2023 15:53
SS-144-B01@9"	Y303624-08	Soil	March 23, 2023 10:40	03/23/2023 15:53
SS-122-B01@9"	Y303624-09	Soil	March 23, 2023 10:50	03/23/2023 15:53
SS-152-B01@9"	Y303624-10	Soil	March 23, 2023 12:10	03/23/2023 15:53
SS-171-B01@9"	Y303624-11	Soil	March 23, 2023 13:45	03/23/2023 15:53
SS-153-B01@9"	Y303624-12	Soil	March 23, 2023 13:50	03/23/2023 15:53
SS-154-B01@9"	Y303624-13	Soil	March 23, 2023 14:10	03/23/2023 15:53
SS-158-B01@9"	Y303624-14	Soil	March 23, 2023 14:50	03/23/2023 15:53

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-159-B01@9"	Y303624-15	Soil	March 23, 2023 14:52	03/23/2023 15:53

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

ORIGINS
LABORATORY, INC

4303624
Impacted

www.originslaboratory.com

page 1 of 2

Client: Eagle Environmental (oxy)
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303-433-4479
Email Address: dcoloccia@eagle-enviro.com
Project Manager: D. Coloccia
Project Name: SBJ 22-13 HZ O SA
Project Number: -
Samples Collected By: CB

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative			Matrix	Other	Analysis			Sample Instructions
				Unpreserved	HCl	HNO ₃		Groundwater	Soil	Air Summa Canister #	Other	
SS-162-B01E9"	3/23/23	1032	2	X					X		BTEX, 2	* All PAHs except Metals
SS-163-B01E9"		1020										benz(a)fluoranthene, 2
SS-165-B01E9"		1022										dibenz(a,h)anthracene, 3
SS-167-B01E9"		1024										indeno(1,2,3-cd)pyrene, 4
SS-168-B01E9"		1026										* All metals except
SS-169-B01E9"		1028										lead, silver, zinc, 6
SS-170-B01E9"		1030										chromium (vi), 7
SS-144-B01E9"		1040										
SS-122-B01E9"		1050										
SS-152-B01E9"		1210										
Relinquished By: Chris T. Bodi	Date: 3/23/23	Time: 1553	Received By: EHS	Date: 3/23/23	Time: 1553	Turnaround Time: Same Day <input checked="" type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 72 Hr <input type="checkbox"/> Standard <input type="checkbox"/>						

Temp Received: 4.0

Date Results Needed

Origins Laboratory, Inc.

J. Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

ORIGINS
LABORATORY, INC

www.originslaboratory.com

Impact 4303624 page 2 of 2

Client: Eagle Environmental (oxy)
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303-433-0419
Email Address: dcoloccia@eagle-enviro.com
Project Manager: D. Coloccia
Project Name: SBJ 22-13 HZ O SA
Project Number: —
Samples Collected By: CB

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative				Matrix		Analysis				Sample Instructions		
				Unpreserved	HCl	HNO ₃	Other	Groundwater	Soil	Air Summa Canister #	Other	BTEX, 2	TMBS		TPH	* PAHs
SS-171-B01e9"	3/23/23	1345	2	X					X		X	X	X	X	X	* All PAHs except 1
SS-153-B01e9"		1350														benzo(k)fluoranthene, 2
SS-154-B01e9"		1410														dibenz(a,h)anthracene, 3
SS-158-B01e9"		1450														indeno(1,2,3-cd)pyrene, 4
SS-159-B01e9"		1452														* All Metals except 5
																lead, silver, zinc, 6
																chromium (vi), 7
																8
																9
																10
Relinquished By: Chris Rodi	Date: 3/23/23	Time: 1553														Turnaround Time: Same Day <input checked="" type="checkbox"/> 24 Hr <input type="checkbox"/>
Relinquished By:	Date:	Time:														48 Hr <input type="checkbox"/> 72 Hr <input type="checkbox"/>
																Standard <input type="checkbox"/>

Temp Received: 40

Date Results Needed

Origins Laboratory, Inc.

J. Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: 4303024

Client: Eagle

Client Project ID: SBJ 22-13 HZ O SA

Checklist Completed by: EHs

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

Date/time completed: 3/23/23

Airbill #: NA

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

Cooler Number/Temperature: 1, 4 °C 1 °C 1 °C (Describe) 1 °C

Thermometer ID: 7004

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ?	/			
Is there ice present (document if blue ice is used)	/			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)			/	
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)			/	
Were all samples received intact ⁽¹⁾ ?	/			
Was adequate sample volume provided ⁽¹⁾ ?	/			
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?		/		
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	/			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	/			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	/			
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	/			
For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.			/	
Are samples preserved that require preservation and was it checked ⁽¹⁾ ? (note ID of confirmation instrument used in comments) / (preservation is not confirmed for subcontracted analyses in order to insure sample integrity)/(pH <2 for samples preserved with HNO ₃ , HCL, H ₂ SO ₄) / (pH >10 for samples preserved with NaAsO ₂ +NaOH, ZnAc+NaOH)			/	
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) [Signature]

3/23/23
Date/Time Reviewed

Origins Laboratory, Inc.

[Signature]

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-162-B01

3/23/2023 10:32:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y303624-01 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C2337	03/23/2023	03/24/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 84.8 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C2342	03/23/2023	03/23/2023	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 135 % 70-130 " " " S-
Surrogate: Toluene-d8 121 % 70-130 " " " S-
Surrogate: 4-Bromofluorobenzene 133 % 70-130 " " " S-

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-162-B01

3/23/2023 10:32:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC. Y303624-01 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L673265	03/31/2023	03/31/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	44.7 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	48.6 %	33-122	"	"	"
Surrogate: itrobenzene-d5	42 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	5.42	0.0991	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Barium	156	9.91	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-162-B01

3/23/2023 10:32:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303624-01 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.175	0.0991	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Copper	11.4	9.91	"	"	"	"	"
Nickel	13.	9.91	"	"	"	"	"
Selenium	0.20	0.0991	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-163-B01

3/23/2023 10:20:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y303624-02 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C2337	03/23/2023	03/24/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 82.7 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C2342	03/23/2023	03/23/2023	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 115 % 70-130 " " "
Surrogate: Toluene-d8 108 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 115 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-163-B01

3/23/2023 10:20:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC. Y303624-02 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L673265	03/31/2023	03/31/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	46.2 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	49.8 %	33-122	"	"	"
Surrogate: itrobenzene-d5	44.3 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	6.32	0.0938	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Barium	1 2	9.38	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-163-B01

3/23/2023 10:20:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303624-02 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.184	0.0938	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Copper	13.4	9.38	"	"	"	"	"
Nickel	16.0	9.38	"	"	"	"	"
Selenium	0.278	0.0938	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-165-B01

3/23/2023 10:22:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y303624-03 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C2337	03/23/2023	03/24/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 84.6 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C2342	03/23/2023	03/23/2023	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 126 % 70-130 " " "
Surrogate: Toluene-d8 115 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 126 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-165-B01

3/23/2023 10:22:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303624-03 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L672666	03/28/2023	03/29/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	58.4 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	71.7 %	33-122	"	"	"
Surrogate: itrobenzene-d5	55.3 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	5.73	0.0977	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Barium	157	9.77	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-165-B01

3/23/2023 10:22:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303624-03 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.1 5	0.0977	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Copper	12.6	9.77	"	"	"	"	"
Nickel	15.2	9.77	"	"	"	"	"
Selenium	0.255	0.0977	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-167-B01

3/23/2023 10:24:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y303624-04 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C2337	03/23/2023	03/24/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 83.0 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C2342	03/23/2023	03/24/2023	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 106 % 70-130 " " "
Surrogate: Toluene-d8 102 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 109 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-167-B01

3/23/2023 10:24:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303624-04 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L672666	03/28/2023	03/29/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Anthracene	ND	0.000334	0.00067	"	"	"	"	"	
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Benzo a pyrene	0.00063	0.000468	0.00067	"	"	"	"	"	J
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"	
Chrysene	ND	0.000624	0.00067	"	"	"	"	"	
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"	
Fluorene	ND	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	
Pyrene	ND	0.000643	0.00067	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	58.4 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	70.5 %	33-122	"	"	"
Surrogate: itrobenzene-d5	52.6 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	6.02	0.0892	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Barium	200	8.92	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-167-B01

3/23/2023 10:24:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303624-04 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.236	0.0892	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Copper	12.	8.92	"	"	"	"	"
Nickel	16.0	8.92	"	"	"	"	"
Selenium	0.252	0.0892	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-168-B01

3/23/2023 10:26:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y303624-05 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C2337	03/23/2023	03/24/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 82.7 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C2342	03/23/2023	03/24/2023	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 101 % 70-130 " " "
Surrogate: Toluene-d8 97.5 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 104 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-168-B01

3/23/2023 10:26:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303624-05 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L672666	03/28/2023	03/29/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	55.1 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	69.8 %	33-122	"	"	"
Surrogate: itrobenzene-d5	52.6 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	7.61	0.0899	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Barium	208	8.99	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-168-B01

3/23/2023 10:26:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303624-05 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.205	0.0899	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Copper	13.	8.99	"	"	"	"	"
Nickel	15.6	8.99	"	"	"	"	"
Selenium	0.28	0.0899	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-16 -B01

3/23/2023 10:28:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y303624-06 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C2337	03/23/2023	03/24/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 94.3 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C2342	03/23/2023	03/24/2023	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 108 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 117 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-16 -B01

3/23/2023 10:28:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC. Y303624-06 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L672761	03/29/2023	03/29/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	55.3 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	63.7 %	33-122	"	"	"
Surrogate: itrobenzene-d5	50.8 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	6.03	0.0999	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Barium	1 5	9.99	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-16 -B01

3/23/2023 10:28:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303624-06 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.225	0.0999	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Copper	14.0	9.99	"	"	"	"	"
Nickel	16.0	9.99	"	"	"	"	"
Selenium	0.286	0.0999	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-170-B01

3/23/2023 10:30:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y303624-07 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C2337	03/23/2023	03/24/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 91.8 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C2342	03/23/2023	03/24/2023	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 103 % 70-130 " " "
Surrogate: Toluene-d8 98.1 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 101 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-170-B01

3/23/2023 10:30:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC. Y303624-07 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L672761	03/29/2023	03/29/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	52.4 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	57.3 %	33-122	"	"	"
Surrogate: itrobenzene-d5	46.4 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	5. 2	0.0895	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Barium	180	8.95	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-170-B01

3/23/2023 10:30:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303624-07 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.214	0.0895	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Copper	13.8	8.95	"	"	"	"	"
Nickel	15.3	8.95	"	"	"	"	"
Selenium	0.2 7	0.0895	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-144-B01

3/23/2023 10:40:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y303624-08 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C2337	03/23/2023	03/24/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 76.4 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C2342	03/23/2023	03/24/2023	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 104 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 104 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-144-B01

3/23/2023 10:40:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC. Y303624-08 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L672761	03/29/2023	03/29/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	0.00208	0.0004 3	0.00067	"	"	"	"	"
Benzo a pyrene	0.00406	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	0.00271	0.000585	0.00067	"	"	"	"	"
Chrysene	0.0037	0.000624	0.00067	"	"	"	"	"
Fluoranthene	0.00524	0.0003 4	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	0.00501	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	44 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	46.4 %	33-122	"	"	"
Surrogate: itrobenzene-d5	43.1 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	5.05	0.0988	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Barium	170	9.88	"	"	"	"	"
Cadmium	0.302	0.0988	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-144-B01

3/23/2023 10:40:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303624-08 (Soil)

Table 15 metals by EPA 6020B

Copper	16.8	9.88	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Nickel	17.3	9.88	"	"	"	"	"
Selenium	0.873	0.0988	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-122-B01

3/23/2023 10:50:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y303624-0 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C2337	03/23/2023	03/24/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 98.7 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C2342	03/23/2023	03/24/2023	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 102 % 70-130 " " "
Surrogate: Toluene-d8 98.2 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 99.7 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-122-B01

3/23/2023 10:50:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.

Y303624-0 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L672761	03/29/2023	03/29/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Anthracene	ND	0.000334	0.00067	"	"	"	"	"	
Benzo a anthracene	0.00051	0.0004 3	0.00067	"	"	"	"	"	J
Benzo a pyrene	0.00241	0.000468	0.00067	"	"	"	"	"	
Benzo b fluoranthene	0.00142	0.000585	0.00067	"	"	"	"	"	
Chrysene	0.00263	0.000624	0.00067	"	"	"	"	"	
Fluoranthene	0.00285	0.0003 4	0.00067	"	"	"	"	"	
Fluorene	ND	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	
Pyrene	0.00218	0.000643	0.00067	"	"	"	"	"	

Surrogate: 2- luorobiphenyl	52.9 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	61.5 %	33-122	"	"	"
Surrogate: itrobenzene-d5	47.7 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.47	0.0982	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Barium	111	9.82	"	"	"	"	"
Cadmium	0.567	0.0982	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-122-B01

3/23/2023 10:50:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303624-0 (Soil)

Table 15 metals by EPA 6020B

Copper	ND	9.82	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Nickel	ND	9.82	"	"	"	"	"
Selenium	0.540	0.0982	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-152-B01

3/23/2023 12:10:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y303624-10 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C2337	03/23/2023	03/24/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 86.8 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C2342	03/23/2023	03/24/2023	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 119 % 70-130 " " "
Surrogate: Toluene-d8 111 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 117 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-152-B01

3/23/2023 12:10:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC. Y303624-10 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L672761	03/29/2023	03/29/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	59.5 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	66.7 %	33-122	"	"	"
Surrogate: itrobenzene-d5	54.4 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	6.2	0.0868	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Barium	182	8.68	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-152-B01

3/23/2023 12:10:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303624-10 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.170	0.0868	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Copper	14.3	8.68	"	"	"	"	"
Nickel	16.3	8.68	"	"	"	"	"
Selenium	0.203	0.0868	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-171-B01

3/23/2023 1:45:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303624-11 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C2337	03/23/2023	03/24/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 85.1 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C2342	03/23/2023	03/24/2023	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 92.4 % 70-130 " " "
Surrogate: Toluene-d8 89.2 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 93.0 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-171-B01

3/23/2023 1:45:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303624-11 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L672761	03/29/2023	03/29/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Anthracene	ND	0.000334	0.00067	"	"	"	"	"	
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Benzo a pyrene	0.000523	0.000468	0.00067	"	"	"	"	"	J
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"	
Chrysene	ND	0.000624	0.00067	"	"	"	"	"	
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"	
Fluorene	ND	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	
Pyrene	ND	0.000643	0.00067	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	52.9 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	61.3 %	33-122	"	"	"
Surrogate: itrobenzene-d5	50.2 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	6.44	0.0998	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Barium	185	9.98	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-171-B01

3/23/2023 1:45:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303624-11 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.238	0.0998	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Copper	14.2	9.98	"	"	"	"	"
Nickel	17.3	9.98	"	"	"	"	"
Selenium	0.321	0.0998	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-153-B01

3/23/2023 1:50:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y303624-12 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C2337	03/23/2023	03/24/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 82.9 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C2342	03/23/2023	03/24/2023	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 98.5 % 70-130 " " "
Surrogate: Toluene-d8 99.0 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 107 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-153-B01

3/23/2023 1:50:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC. Y303624-12 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L672761	03/29/2023	03/29/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Anthracene	ND	0.000334	0.00067	"	"	"	"	"	
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Benzo a pyrene	0.0005 7	0.000468	0.00067	"	"	"	"	"	J
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"	
Chrysene	ND	0.000624	0.00067	"	"	"	"	"	
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"	
Fluorene	ND	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	
Pyrene	ND	0.000643	0.00067	"	"	"	"	"	

Surrogate: 2- luorobiphenyl	47.4 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	58 %	33-122	"	"	"
Surrogate: itrobenzene-d5	43.8 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	6.53	0.0845	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Barium	165	8.45	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-153-B01

3/23/2023 1:50:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303624-12 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.263	0.0845	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Copper	14.8	8.45	"	"	"	"	"
Nickel	17.6	8.45	"	"	"	"	"
Selenium	0.222	0.0845	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-154-B01

3/23/2023 2:10:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y303624-13 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C2337	03/23/2023	03/24/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 82.3 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C2342	03/23/2023	03/24/2023	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	0.324	0.200	"	"	"	"	"	

Surrogate: 1,2-Dichloroethane-d4 94.9 % 70-130 " " "
Surrogate: Toluene-d8 99.1 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 105 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-154-B01

3/23/2023 2:10:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC. Y303624-13 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L672761	03/29/2023	03/29/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	55.3 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	65.3 %	33-122	"	"	"
Surrogate: itrobenzene-d5	51.7 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	6.53	0.0887	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Barium	175	8.87	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-154-B01

3/23/2023 2:10:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303624-13 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.17	0.0887	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Copper	15.3	8.87	"	"	"	"	"
Nickel	16.7	8.87	"	"	"	"	"
Selenium	0.224	0.0887	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-158-B01

3/23/2023 2:50:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y303624-14 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C2336	03/23/2023	03/24/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 80.6 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C2342	03/23/2023	03/24/2023	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	0.353	0.200	"	"	"	"	"	

Surrogate: 1,2-Dichloroethane-d4 91.6 % 70-130 " " "
Surrogate: Toluene-d8 98.0 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 103 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-158-B01

3/23/2023 2:50:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC. Y303624-14 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L672761	03/29/2023	03/29/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Anthracene	ND	0.000334	0.00067	"	"	"	"	"	
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Benzo a pyrene	0.0005 5	0.000468	0.00067	"	"	"	"	"	J
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"	
Chrysene	ND	0.000624	0.00067	"	"	"	"	"	
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"	
Fluorene	ND	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	
Pyrene	ND	0.000643	0.00067	"	"	"	"	"	

Surrogate: 2- luorobiphenyl	64 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	73.7 %	33-122	"	"	"
Surrogate: itrobenzene-d5	61.3 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	6.48	0.0981	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Barium	215	9.81	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-158-B01

3/23/2023 2:50:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303624-14 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.246	0.0981	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Copper	15.0	9.81	"	"	"	"	"
Nickel	18.3	9.81	"	"	"	"	"
Selenium	0.234	0.0981	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-15 -B01

3/23/2023 2:52:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y303624-15 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C2336	03/23/2023	03/24/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 85.5 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C2342	03/23/2023	03/24/2023	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	0.327	0.200	"	"	"	"	"	

Surrogate: 1,2-Dichloroethane-d4 92.1 % 70-130 " " "
Surrogate: Toluene-d8 98.5 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 103 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-15 -B01

3/23/2023 2:52:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC. Y303624-15 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L673265	03/31/2023	03/31/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	50.3 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	54.8 %	33-122	"	"	"
Surrogate: itrobenzene-d5	48.8 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.46	0.0962	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Barium	168	9.62	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-15 -B01

3/23/2023 2:52:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303624-15 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.160	0.0962	mg/kg	10	B3C2338	03/23/2023	03/27/2023
Copper	ND	9.62	"	"	"	"	"
Nickel	11.1	9.62	"	"	"	"	"
Selenium	0.1 6	0.0962	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C2336 - EPA 3580										
Blank (B3C2336-BLK1)					Prepared: 03/23/2023 Analyzed: 03/23/2023					
Diesel C10-C28	ND	25.0	mg/kg							U
Residual Range Organics C28-C40	ND	100	"							U
Surrogate: o-Terphenyl	23		"	24.9		92.1	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C2336 - EPA 3580

LCS (B3C2336-BS1)

Prepared: 03/23/2023 Analyzed: 03/23/2023

Diesel C10-C28	909	50.0	mg/kg	1000		90.9	70-130			
Residual Range Organics C28-C40	1010	200	"	1000		101	70-130			
Surrogate: o-Terphenyl	45		"	49.8		91.3	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C2336 - EPA 3580

Matrix Spike (B3C2336-MS1)		Source: Y303608-01			Prepared: 03/23/2023 Analyzed: 03/23/2023					
Diesel C10-C28	978	50.0	mg/kg	1000	ND	97.8	70-130			
Residual Range Organics C28-C40	1080	200	"	1000	ND	108	70-130			
Surrogate: o-Terphenyl	30		"	49.8		59.5	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C2336 - EPA 3580

Matrix Spike Dup (B3C2336-MSD1)			Source: Y303608-01			Prepared: 03/23/2023 Analyzed: 03/23/2023				
Diesel C10-C28	885	50.0	mg/kg	1000	ND	88.5	70-130	9.98	35	
Residual Range Organics C28-C40	1010	200	"	1000	ND	101	70-130	7.14	35	
Surrogate: o-Terphenyl	37		"	49.8		74.8	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C2337 - EPA 3580										
Blank (B3C2337-BLK1)					Prepared: 03/23/2023 Analyzed: 03/24/2023					
Diesel C10-C28	ND	25.0	mg/kg							U
Residual Range Organics C28-C40	ND	100	"							U
Surrogate: o-Terphenyl	25		"	24.9		99.2	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C2337 - EPA 3580

LCS (B3C2337-BS1)

Prepared: 03/23/2023 Analyzed: 03/24/2023

Diesel C10-C28	946	50.0	mg/kg	1000		94.6	70-130			
Residual Range Organics C28-C40	1080	200	"	1000		108	70-130			
Surrogate: o-Terphenyl	47		"	49.8		94.1	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C2337 - EPA 3580

Matrix Spike (B3C2337-MS1)		Source: Y303620-03			Prepared: 03/23/2023 Analyzed: 03/24/2023					
Diesel C10-C28	882	50.0	mg/kg	1000	ND	88.2	70-130			
Residual Range Organics C28-C40	1020	200	"	1000	ND	102	70-130			
Surrogate: o-Terphenyl	50		"	49.8		99.6	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C2337 - EPA 3580

Matrix Spike Dup (B3C2337-MSD1)			Source: Y303620-03			Prepared: 03/23/2023 Analyzed: 03/24/2023				
Diesel C10-C28	1010	50.0	mg/kg	1000	ND	101	70-130	13.1	35	
Residual Range Organics C28-C40	1200	200	"	1000	ND	120	70-130	16.6	35	
Surrogate: o-Terphenyl	48		"	49.8		97.3	50-150			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C2342 - EPA 5030 (soil)										
Blank (B3C2342-BLK1)					Prepared: 03/23/2023 Analyzed: 03/23/2023					
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	104		70-130			
Surrogate: Toluene-d8	0.13		"	0.125	102		70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125	102		70-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C2342 - EPA 5030 (soil)

LCS (B3C2342-BS1)

Prepared: 03/23/2023 Analyzed: 03/23/2023

1,2,4-Trimethylbenzene	0.120	0.00200	mg/kg	0.100		120	70-130			
1,3,5-Trimethylbenzene	0.119	0.00200	"	0.100		119	70-130			
Benzene	0.118	0.00200	"	0.100		118	70-130			
Ethylbenzene	0.119	0.00200	"	0.100		119	70-130			
Naphthalene	0.120	0.00380	"	0.100		120	70-130			
Toluene	0.103	0.00200	"	0.100		103	70-130			
o-Xylene	0.116	0.00200	"	0.100		116	70-130			
m,p-Xylene	0.237	0.00400	"	0.200		119	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.125	92.7		70-130			
Surrogate: Toluene-d8	0.12		"	0.125	99.4		70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125	96.9		70-130			

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C2342 - EPA 5030 (soil)

Matrix Spike (B3C2342-MS1)		Source: Y303621-01			Prepared: 03/23/2023 Analyzed: 03/23/2023					
1,2,4-Trimethylbenzene	0.109	0.00200	mg/kg	0.100	ND	109	70-130			
1,3,5-Trimethylbenzene	0.110	0.00200	"	0.100	ND	110	70-130			
Benzene	0.108	0.00200	"	0.100	ND	108	70-130			
Ethylbenzene	0.114	0.00200	"	0.100	ND	114	70-130			
Naphthalene	0.0995	0.00380	"	0.100	ND	99.5	70-130			
Toluene	0.0972	0.00200	"	0.100	ND	97.2	70-130			
o-Xylene	0.110	0.00200	"	0.100	ND	110	70-130			
m,p-Xylene	0.223	0.00400	"	0.200	ND	111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.125		94.8	70-130			
Surrogate: Toluene-d8	0.13		"	0.125		101	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		99.4	70-130			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
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Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C2342 - EPA 5030 (soil)										
Matrix Spike Dup (B3C2342-MSD1)			Source: Y303621-01		Prepared: 03/23/2023 Analyzed: 03/23/2023					
1,2,4-Trimethylbenzene	0.107	0.00200	mg/kg	0.100	ND	107	70-130	1.60	20	
1,3,5-Trimethylbenzene	0.107	0.00200	"	0.100	ND	107	70-130	2.23	20	
Benzene	0.111	0.00200	"	0.100	ND	111	70-130	2.52	20	
Ethylbenzene	0.111	0.00200	"	0.100	ND	111	70-130	2.39	20	
Naphthalene	0.102	0.00380	"	0.100	ND	102	70-130	2.76	20	
Toluene	0.0966	0.00200	"	0.100	ND	96.6	70-130	0.702	20	
o-Xylene	0.108	0.00200	"	0.100	ND	108	70-130	1.90	20	
m,p-Xylene	0.218	0.00400	"	0.200	ND	109	70-130	1.91	20	
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.125		98.2	70-130			
Surrogate: Toluene-d8	0.13		"	0.125		102	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		96.2	70-130			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

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, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C2338 - EPA 3050B

Blank (B3C2338-BLK1)

Prepared: 03/23/2023 Analyzed: 03/28/2023

Arsenic	ND	0.000100	mg/kg
Barium	ND	0.0100	"
Cadmium	ND	0.000100	"
Copper	ND	0.0100	"
Lead	ND	0.0100	"
Nickel	ND	0.0100	"
Selenium	ND	0.000100	"
Silver	ND	0.000100	"
Zinc	ND	0.100	"

LCS (B3C2338-BS1)

Prepared: 03/23/2023 Analyzed: 03/27/2023

Arsenic	0.0517	0.000100	mg/kg	0.0500	103	80-120
Barium	5.02	0.0100	"	5.00	100	80-120
Cadmium	0.0544	0.000100	"	0.0500	109	80-120
Copper	0.454	0.0100	"	0.500	90.8	80-120
Lead	0.0554	0.0100	"	0.0500	111	80-120
Nickel	0.0551	0.0100	"	0.0500	110	80-120
Selenium	0.0526	0.000100	"	0.0500	105	80-120
Silver	0.0503	0.000100	"	0.0500	101	80-120
Zinc	0.532	0.100	"	0.500	106	80-120

Matrix Spike (B3C2338-MS1)

Source: Y303621-01

Prepared: 03/23/2023 Analyzed: 03/27/2023

Origins Laboratory, Inc.



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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Metals by EPA 6000/7000 Series Methods - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C2338 - EPA 3050B

Matrix Spike (B3C2338-MS1)		Source: Y303621-01			Prepared: 03/23/2023 Analyzed: 03/27/2023					
Arsenic	6.26	0.0892	mg/kg	4.46	1.42	108	75-125			QM-07
Barium	509	8.92	"	446	30.5	107	75-125			QM-07
Cadmium	5.14	0.0892	"	4.46	0.103	113	75-125			QM-07
Copper	52.0	8.92	"	44.6	2.62	111	75-125			QM-07
Lead	8.91	8.92	"	4.46	4.21	105	75-125			QM-07
Nickel	7.38	8.92	"	4.46	2.36	113	75-125			QM-07
Selenium	4.61	0.0892	"	4.46	0.0855	101	75-125			QM-07
Silver	4.56	0.0892	"	4.46	0.0179	102	75-125			QM-07
Zinc	64.0	89.2	"	44.6	14.0	112	75-125			QM-07
Matrix Spike Dup (B3C2338-MSD1)		Source: Y303621-01			Prepared: 03/23/2023 Analyzed: 03/27/2023					
Arsenic	6.75	0.0914	mg/kg	4.57	1.42	117	75-125	7.55	20	QM-07
Barium	541	9.14	"	457	30.5	112	75-125	6.05	20	QM-07, QR-DUP
Cadmium	5.52	0.0914	"	4.57	0.103	119	75-125	7.10	20	QM-07
Copper	56.4	9.14	"	45.7	2.62	118	75-125	8.13	20	QM-07
Lead	9.75	9.14	"	4.57	4.21	121	75-125	9.06	20	QM-07
Nickel	7.83	9.14	"	4.57	2.36	120	75-125	5.92	20	QM-07
Selenium	5.10	0.0914	"	4.57	0.0855	110	75-125	10.0	20	QM-07
Silver	4.87	0.0914	"	4.57	0.0179	106	75-125	6.52	20	QM-07, QR-DUP
Zinc	69.7	91.4	"	45.7	14.0	122	75-125	8.41	20	QM-07

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L672666 - 3550B

MSD (L 88214-MSD-L672666)		Source: 88214			Prepared: 03/28/2023 Analyzed: 03/29/2023					
Benzo a pyrene	0.128	0.00067	mg/Kg	0.164	0.000647	77.6	30-130	11.5	30	
Benzo b fluoranthene	0.104	0.00067	"	0.164	0.000585	63.4	30-130	0	30	
Naphthalene	0.1	0.00201	"	0.164	0.00145	60.9	30-130	4.8	30	
Fluorene	0.121	0.00067	"	0.164	0.00647	69.8	30-130	1.6	30	
Chrysene	0.133	0.00067	"	0.164	0.0023	79.6	30-130	11.9	30	
Pyrene	0.133	0.00067	"	0.164	0.00135	80.2	30-130	6.2	30	
Anthracene	0.124	0.00067	"	0.164	0.000334	75.6	30-130	5.8	30	
Acenaphthene	0.108	0.00067	"	0.164	0.00162	64.8	30-130	0.9	30	
2-Methylnaphthalene	0.113	0.00201	"	0.164	0.00734	64.4	30-130	5.1	30	
1-Methylnaphthalene	0.111	0.00201	"	0.164	0.00527	64.4	30-130	4.4	30	
Fluoranthene	0.135	0.00067	"	0.164	0.000394	82.3	30-130	5.3	30	
Benzo a anthracene	0.125	0.00067	"	0.164	0.00154	75.2	30-130	4.9	30	
Surrogate: itrobenzene-d5	61		"	0.329	166	61	29-110			
Surrogate: 4-Terphenyl-d14	73.8		"	0.329	201	73.8	33-122			
Surrogate: 2- luorobiphenyl	61.7		"	0.329	173	61.7	33-115			

MS (L 88214-MS-L672666)		Source: 88214			Prepared: 03/28/2023 Analyzed: 03/29/2023					
Anthracene	0.117	0.00067	mg/Kg	0.167	0.000334	70	30-130			
Naphthalene	0.105	0.00201	"	0.167	0.00145	62.8	30-130			
Fluorene	0.119	0.00067	"	0.167	0.00647	67.3	30-130			
Fluoranthene	0.128	0.00067	"	0.167	0.000394	76.6	30-130			
Chrysene	0.118	0.00067	"	0.167	0.0023	69.2	30-130			
Benzo b fluoranthene	0.104	0.00067	"	0.167	0.000585	62.2	30-130			
Acenaphthene	0.109	0.00067	"	0.167	0.00162	64.2	30-130			
2-Methylnaphthalene	0.119	0.00201	"	0.167	0.00734	66.8	30-130			
1-Methylnaphthalene	0.116	0.00201	"	0.167	0.00527	66.3	30-130			
Pyrene	0.125	0.00067	"	0.167	0.00135	74	30-130			

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L672666 - 3550B										
MS (L 88214-MS-L672666)		Source: 88214			Prepared: 03/28/2023 Analyzed: 03/29/2023					
Benzo a anthracene	0.119	0.00067	mg/Kg	0.167	0.00154	70.3	30-130			
Benzo a pyrene	0.114	0.00067	"	0.167	0.000647	67.8	30-130			
Surrogate: itrobenzene-d5	56.1		"	0.333	166	56.1	29-110			
Surrogate: 4-Terphenyl-d14	68.7		"	0.333	201	68.7	33-122			
Surrogate: 2- luorobiphenyl	58.2		"	0.333	173	58.2	33-115			
LCS (LCS-L672666)					Prepared: 03/28/2023 Analyzed: 03/29/2023					
1-Methylnaphthalene	0.118	0.00201	mg/Kg	0.167		70.6	30-130			
Benzo a pyrene	0.128	0.00067	"	0.167		76.6	30-130			
Benzo b fluoranthene	0.117	0.00067	"	0.167		70	30-130			
Anthracene	0.131	0.00067	"	0.167		78.4	30-130			
Acenaphthene	0.116	0.00067	"	0.167		69.4	30-130			
2-Methylnaphthalene	0.118	0.00201	"	0.167		70.6	30-130			
Fluoranthene	0.13	0.00067	"	0.167		77.8	30-130			
Fluorene	0.129	0.00067	"	0.167		77.2	30-130			
Naphthalene	0.111	0.00201	"	0.167		66.4	30-130			
Pyrene	0.132	0.00067	"	0.167		79	30-130			
Benzo a anthracene	0.123	0.00067	"	0.167		73.6	30-130			
Chrysene	0.12	0.00067	"	0.167		71.8	30-130			
Surrogate: 4-Terphenyl-d14	70.5		"	0.333		70.5	33-122			
Surrogate: 2- luorobiphenyl	60.6		"	0.333		60.6	33-115			
Surrogate: itrobenzene-d5	57		"	0.333		57	29-110			
LRB (LRB-L672666)					Prepared: 03/28/2023 Analyzed: 03/29/2023					
Fluorene	ND	0.00067	mg/Kg				-			
2-Methylnaphthalene	ND	0.00201	"				-			
Acenaphthene	ND	0.00067	"				-			

Origins Laboratory, Inc.



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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L672666 - 3550B

LRB (LRB-L672666)

Prepared: 03/28/2023 Analyzed: 03/29/2023

Anthracene	ND	0.00067	mg/Kg				-			
Benzo a anthracene	ND	0.00067	"				-			
Benzo a pyrene	ND	0.00067	"				-			
Benzo b fluoranthene	ND	0.00067	"				-			
1-Methylnaphthalene	ND	0.00201	"				-			
Fluoranthene	ND	0.00067	"				-			
Naphthalene	ND	0.00201	"				-			
Chrysene	ND	0.00067	"				-			
Pyrene	ND	0.00067	"				-			
Surrogate: 2- luorobiphenyl	61.5		"	0.333		61.5	33-115			
Surrogate: 4-Terphenyl-d14	73.8		"	0.333		73.8	33-122			
Surrogate: itrobenzene-d5	56.7		"	0.333		56.7	29-110			

Batch L673265 - 3550B

MSD (L 8 8 1-MSD-L673265)

Source: 8 8 1

Prepared: 03/31/2023 Analyzed: 03/31/2023

Chrysene	0.119	0.00067	mg/Kg	0.164	0.000624	72.5	30-130	0.8	30	
Pyrene	0.119	0.00067	"	0.164	0.000643	72.5	30-130	0.8	30	
Naphthalene	0.105	0.00201	"	0.164	0.00145	64	30-130	4.8	30	
Fluoranthene	0.117	0.00067	"	0.164	0.000394	71.3	30-130	2.5	30	
Benzo b fluoranthene	0.0915	0.00067	"	0.164	0.000585	55.7	30-130	1	30	
Benzo a pyrene	0.129	0.00067	"	0.164	0.000468	78.6	30-130	2.3	30	
Benzo a anthracene	0.112	0.00067	"	0.164	0.000493	68.2	30-130	3.6	30	
Anthracene	0.126	0.00067	"	0.164	0.000334	76.8	30-130	0.7	30	
Acenaphthene	0.11	0.00067	"	0.164	0.000304	67	30-130	1.8	30	
2-Methylnaphthalene	0.104	0.00201	"	0.164	0.00194	63.4	30-130	4.1	30	
1-Methylnaphthalene	0.112	0.00201	"	0.164	0.00109	68.2	30-130	4.5	30	

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L673265 - 3550B										
MSD (L 8 8 1-MSD-L673265)		Source: 8 8 1			Prepared: 03/31/2023 Analyzed: 03/31/2023					
Fluorene	0.126	0.00067	mg/Kg	0.164	0.000286	76.8	30-130	3.2	30	
Surrogate: itrobenzene-d5	55.3		"	0.329	160	55.3	29-110			
Surrogate: 4-Terphenyl-d14	63.2		"	0.329	195	63.2	33-122			
Surrogate: 2- luorobiphenyl	60.1		"	0.329	171	60.1	33-115			
MS (L 8 8 1-MS-L673265)		Source: 8 8 1			Prepared: 03/31/2023 Analyzed: 03/31/2023					
Benzo a anthracene	0.108	0.00067	mg/Kg	0.167	0.000493	64.6	30-130			
Benzo a pyrene	0.126	0.00067	"	0.167	0.000468	75.4	30-130			
1-Methylnaphthalene	0.107	0.00201	"	0.167	0.00109	64	30-130			
2-Methylnaphthalene	0.0998	0.00201	"	0.167	0.00194	59.7	30-130			
Anthracene	0.125	0.00067	"	0.167	0.000334	74.8	30-130			
Chrysene	0.12	0.00067	"	0.167	0.000624	71.8	30-130			
Fluoranthene	0.114	0.00067	"	0.167	0.000394	68.2	30-130			
Fluorene	0.122	0.00067	"	0.167	0.000286	73	30-130			
Naphthalene	0.1	0.00201	"	0.167	0.00145	59.8	30-130			
Pyrene	0.118	0.00067	"	0.167	0.000643	70.6	30-130			
Acenaphthene	0.108	0.00067	"	0.167	0.000304	64.6	30-130			
Benzo b fluoranthene	0.0905	0.00067	"	0.167	0.000585	54.1	30-130			
Surrogate: 2- luorobiphenyl	55.8		"	0.333	171	55.8	33-115			
Surrogate: 4-Terphenyl-d14	61.2		"	0.333	195	61.2	33-122			
Surrogate: itrobenzene-d5	51.9		"	0.333	160	51.9	29-110			
LCS (LCS-L673265)					Prepared: 03/31/2023 Analyzed: 03/31/2023					
Benzo a anthracene	0.109	0.00067	mg/Kg	0.167		65.2	30-130			
Pyrene	0.11	0.00067	"	0.167		65.8	30-130			
Naphthalene	0.0943	0.00201	"	0.167		56.4	30-130			
Fluorene	0.0992	0.00067	"	0.167		59.4	30-130			

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L673265 - 3550B

LCS (LCS-L673265)

Prepared: 03/31/2023 Analyzed: 03/31/2023

Fluoranthene	0.112	0.00067	mg/Kg	0.167		67	30-130			
Chrysene	0.109	0.00067	"	0.167		65.2	30-130			
Benzo a pyrene	0.113	0.00067	"	0.167		67.6	30-130			
Anthracene	0.104	0.00067	"	0.167		62.2	30-130			
Acenaphthene	0.0967	0.00067	"	0.167		57.9	30-130			
2-Methylnaphthalene	0.0979	0.00201	"	0.167		58.6	30-130			
1-Methylnaphthalene	0.0984	0.00201	"	0.167		58.9	30-130			
Benzo b fluoranthene	0.0944	0.00067	"	0.167		56.5	30-130			
Surrogate: itrobenzene-d5	53.7		"	0.333		53.7	29-110			
Surrogate: 4-Terphenyl-d14	68.4		"	0.333		68.4	33-122			
Surrogate: 2- luorobiphenyl	54.6		"	0.333		54.6	33-115			

LRB (LRB-L673265)

Prepared: 03/31/2023 Analyzed: 03/31/2023

Chrysene	ND	0.00067	mg/Kg				-			
1-Methylnaphthalene	ND	0.00201	"				-			
2-Methylnaphthalene	ND	0.00201	"				-			
Acenaphthene	ND	0.00067	"				-			
Anthracene	ND	0.00067	"				-			
Benzo a anthracene	ND	0.00067	"				-			
Benzo b fluoranthene	ND	0.00067	"				-			
Fluoranthene	ND	0.00067	"				-			
Fluorene	ND	0.00067	"				-			
Naphthalene	ND	0.00201	"				-			
Pyrene	ND	0.00067	"				-			
Benzo a pyrene	ND	0.00067	"				-			
Surrogate: 4-Terphenyl-d14	71.7		"	0.333		71.7	33-122			
Surrogate: itrobenzene-d5	60.9		"	0.333		60.9	29-110			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L673265 - 3550B

LRB (LRB-L673265)

Prepared: 03/31/2023 Analyzed: 03/31/2023

Surrogate: 2- luorobiphenyl	63	mg g	0.333	63	33-115
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Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L672761 - 3550B

MSD (L 8824 -MSD-L672761)		Source: Y303624-13			Prepared: 03/29/2023 Analyzed: 03/29/2023					
Fluorene	0.105	0.00067	mg/Kg	0.166	0.000286	63.2	30-130	2.8	30	
Fluoranthene	0.11	0.00067	"	0.166	0.000394	66.2	30-130	5.3	30	
Chrysene	0.105	0.00067	"	0.166	0.000624	63.2	30-130	3.7	30	
Benzo b fluoranthene	0.0803	0.00067	"	0.166	0.000585	48.3	30-130	6.3	30	
Benzo a pyrene	0.105	0.00067	"	0.166	0.000468	63.2	30-130	5.5	30	
Benzo a anthracene	0.1	0.00067	"	0.166	0.000493	60.2	30-130	3.9	30	
Naphthalene	0.0882	0.00201	"	0.166	0.00145	53.1	30-130	3.7	30	
Acenaphthene	0.0935	0.00067	"	0.166	0.000304	56.3	30-130	3.3	30	
Pyrene	0.111	0.00067	"	0.166	0.000643	66.8	30-130	5.2	30	
2-Methylnaphthalene	0.0934	0.00201	"	0.166	0.00194	56.2	30-130	3.6	30	
1-Methylnaphthalene	0.0942	0.00201	"	0.166	0.00109	56.7	30-130	2.8	30	
Anthracene	0.11	0.00067	"	0.166	0.000334	66.2	30-130	3.5	30	
Surrogate: itrobenzene-d5	46.8		"	0.331	171	46.8	29-110			
Surrogate: 2- luorobiphenyl	49.8		"	0.331	183	49.8	33-115			
Surrogate: 4-Terphenyl-d14	64.9		"	0.331	216	64.9	33-122			

MS (L 8824 -MS-L672761)		Source: Y303624-13			Prepared: 03/29/2023 Analyzed: 03/29/2023					
Benzo a pyrene	0.111	0.00067	mg/Kg	0.166	0.000468	66.8	30-130			
2-Methylnaphthalene	0.0969	0.00201	"	0.166	0.00194	58.3	30-130			
Acenaphthene	0.0967	0.00067	"	0.166	0.000304	58.2	30-130			
Benzo a anthracene	0.104	0.00067	"	0.166	0.000493	62.6	30-130			
Benzo b fluoranthene	0.0856	0.00067	"	0.166	0.000585	51.5	30-130			
Chrysene	0.109	0.00067	"	0.166	0.000624	65.6	30-130			
Fluoranthene	0.116	0.00067	"	0.166	0.000394	69.8	30-130			
Fluorene	0.108	0.00067	"	0.166	0.000286	65	30-130			
Naphthalene	0.0916	0.00201	"	0.166	0.00145	55.1	30-130			
Pyrene	0.117	0.00067	"	0.166	0.000643	70.4	30-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L672761 - 3550B

MS (L 8824 -MS-L672761)		Source: Y303624-13			Prepared: 03/29/2023 Analyzed: 03/29/2023					
1-Methylnaphthalene	0.0969	0.00201	mg/Kg	0.166	0.00109	58.3	30-130			
Anthracene	0.114	0.00067	"	0.166	0.000334	68.6	30-130			
Surrogate: 4-Terphenyl-d14	66.1		"	0.331	216	66.1	33-122			
Surrogate: itrobenzene-d5	48.9		"	0.331	171	48.9	29-110			
Surrogate: 2- luorobiphenyl	52.5		"	0.331	183	52.5	33-115			

LCS (LCS-L672761)		Prepared: 03/29/2023 Analyzed: 03/29/2023								
Naphthalene	0.102	0.00201	mg/Kg	0.167		61	30-130			
2-Methylnaphthalene	0.107	0.00201	"	0.167		64	30-130			
Acenaphthene	0.106	0.00067	"	0.167		63.4	30-130			
Anthracene	0.122	0.00067	"	0.167		73	30-130			
Benzo a anthracene	0.112	0.00067	"	0.167		67	30-130			
Benzo a pyrene	0.121	0.00067	"	0.167		72.4	30-130			
Benzo b fluoranthene	0.0938	0.00067	"	0.167		56.1	30-130			
Chrysene	0.116	0.00067	"	0.167		69.4	30-130			
Fluorene	0.118	0.00067	"	0.167		70.6	30-130			
Pyrene	0.123	0.00067	"	0.167		73.6	30-130			
1-Methylnaphthalene	0.107	0.00201	"	0.167		64	30-130			
Fluoranthene	0.121	0.00067	"	0.167		72.4	30-130			
Surrogate: 4-Terphenyl-d14	75.6		"	0.333		75.6	33-122			
Surrogate: itrobenzene-d5	56.7		"	0.333		56.7	29-110			
Surrogate: 2- luorobiphenyl	63		"	0.333		63	33-115			

LRB (LRB-L672761)		Prepared: 03/29/2023 Analyzed: 03/29/2023								
Acenaphthene	ND	0.00067	mg/Kg			-				
Pyrene	ND	0.00067	"			-				
Naphthalene	ND	0.00201	"			-				

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L672761 - 3550B										
LRB (LRB-L672761)					Prepared: 03/29/2023 Analyzed: 03/29/2023					
Fluorene	ND	0.00067	mg/Kg				-			
Fluoranthene	ND	0.00067	"				-			
Chrysene	ND	0.00067	"				-			
Benzo b fluoranthene	ND	0.00067	"				-			
Benzo a pyrene	ND	0.00067	"				-			
Anthracene	ND	0.00067	"				-			
2-Methylnaphthalene	ND	0.00201	"				-			
1-Methylnaphthalene	ND	0.00201	"				-			
Benzo a anthracene	ND	0.00067	"				-			
Surrogate: itrobenzene-d5	55.8		"	0.333	55.8		29-110			
Surrogate: 4-Terphenyl-d14	71.7		"	0.333	71.7		33-122			
Surrogate: 2- luorobiphenyl	60.3		"	0.333	60.3		33-115			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Notes and Definitions

U Sample is Non-Detect.

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

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.

J Estimated value. Analyte below reported quantitation limit.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported on a wet weight basis.

Calculated results may use J-flag data instead of reported ND as part of calculation to provide a more accurate result.

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



March 30, 2023

Eagle Environmental Consulting, LLC

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - KMG - SBJ 22-13 HZ O SA

Project Number - [none]

Attached are your analytical results for KMG - SBJ 22-13 HZ O SA received by Origins Laboratory, Inc. March 24, 2023. This project is associated with Origins project number Y303660-01.

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, Inc.
303.433.1322
o-squad@oelabinc.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 - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-188-B01@5'	Y303660-01	Soil	March 24, 2023 10:40	03/24/2023 13:30
SS-188-N01@3'	Y303660-02	Soil	March 24, 2023 10:42	03/24/2023 13:30
SS-188-S01@3'	Y303660-03	Soil	March 24, 2023 10:44	03/24/2023 13:30
SS-188-E01@3'	Y303660-04	Soil	March 24, 2023 10:46	03/24/2023 13:30
SS-188-W01@3'	Y303660-05	Soil	March 24, 2023 10:48	03/24/2023 13:30
SS-172-B01@9"	Y303660-06	Soil	March 24, 2023 11:56	03/24/2023 13:30
SS-173-B01@9"	Y303660-07	Soil	March 24, 2023 11:58	03/24/2023 13:30
SS-174-B01@9"	Y303660-08	Soil	March 24, 2023 12:00	03/24/2023 13:30
SS-175-B01@9"	Y303660-09	Soil	March 24, 2023 12:02	03/24/2023 13:30

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

ORIGINS
LABORATORY, INC

4203660

www.originslaboratory.com

page 1 of 1

Client: Eagle Environmental (ENV)
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303-433-0479
Email Address: dcoloccia@eagle-enviro.com
Project Manager: D. Coloccia
Project Name: SBJ 22-13 HZ O SA
Project Number: -
Samples Collected By: CB

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative			Matrix			Analysis			Sample Instructions			
				Unpreserved	HCl	HNO ₃	Other	Groundwater	Soil	Air Summa Canister #	Other	BTEX, N		TMBs	TPH	* PAHS
SS-188-B01@S1	3/24/23	1040	2	X					X			X	X	X	X	* All PAHS except 1
SS-188-N01@S1		1042														benzene (6.16) acetone (6.3)
SS-188-S01@S1		1044														diethyl (6.16) acetone (6.3)
SS-188-E01@S1		1046														indole (1.2.3.4) p-xylene (4)
SS-188-W01@S1		1048														* All Metals except 5
SS-172-B01@S1		1156														lead, silver, zinc, 6
SS-173-B01@S1		1158														chromium (VI) 7
SS-174-B01@S1		1200														
SS-175-B01@S1		1202														

Temp Received-

54

Date Results Needed

Relinquished By: Amo B. Solive
Date: 3/24/23
Time: 1330
Received By: DE
Date: 03/24/2023
Time: 1330
Turnaround Time:
Same Day ☒ 24 Hr ☐
48 Hr ☐ 72 Hr ☐
Standard ☐

Origins Laboratory, Inc.

J. Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: UB03600

Client: Eagle Environ

Client Project ID: SBJ 22-13 HZ O SA

Checklist Completed by: TJM/DE

Shipped Via: FIP

(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 3/24/23

Airbill #: 219

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

Cooler Number/Temperature: 1, 5.4 °C / _____ °C / _____ °C (Describe) _____ °C

Thermometer ID: 7004

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)

Date/Time Reviewed

Origins Laboratory, Inc.

J. Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-188-B01 5

3/24/2023 10:40:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303660-01 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C2425	03/24/2023	03/24/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 78.9 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C2430	03/24/2023	03/24/2023	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 93.1 % 70-130 " " "
Surrogate: Toluene-d8 99.6 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 94.8 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-188-B01 5

3/24/2023 10:40:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303660-01 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L672543	03/28/2023	03/28/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	49.2 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	57.4 %	33-122	"	"	"
Surrogate: itrobenzene-d5	52 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	.02	0.0886	mg/kg	10	B3C2423	03/24/2023	03/27/2023
Barium	224	8.86	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-188-B01 5

3/24/2023 10:40:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303660-01 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.266	0.0886	mg/kg	10	B3C2423	03/24/2023	03/27/2023
Copper	13.2	8.86	"	"	"	"	"
Nickel	15.5	8.86	"	"	"	"	"
Selenium	1.72	0.0886	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-188-N01 3

3/24/2023 10:42:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303660-02 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	318		25.0	mg/kg	1	B3C2425	03/24/2023	03/24/2023	
Residual Range Organics C28-C40	ND		100	"	"	"	"	"	U

Surrogate: o-Terphenyl	83.8 %	50-150	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	0.22	0.00200	mg/kg	1	B3C2430	03/24/2023	03/24/2023
1,3,5-Trimethylbenzene	0.0701	0.00200	"	"	"	"	"
Benzene	0.00344	0.00200	"	"	"	"	"
Ethylbenzene	0.0281	0.00200	"	"	"	"	"
Toluene	0.0433	0.00200	"	"	"	"	"
Xylenes, total	0.246	0.00200	"	"	"	"	"
Gasoline Range Hydrocarbons	2.51	0.200	"	"	"	"	"

Surrogate: 1,2-Dichloroethane-d4	90.4 %	70-130	"	"	"
Surrogate: Toluene-d8	105 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	103 %	70-130	"	"	"

PAH by 8270D SIM

1-Methylnaphthalene	0.115	0.0010	0.00201	mg/Kg	1	L672543	03/28/2023	03/28/2023
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Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-188-N01 3

3/24/2023 10:42:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303660-02 (Soil)

PAH by 8270D SIM

2-Methylnaphthalene	0.13	0.001 4	0.00201	mg/Kg	1	L672543	03/28/2023	03/28/2023
Acenaphthene	0.00618	0.000304	0.00067	"	"	"	"	"
Anthracene	0.001 5	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	0.00112	0.0004 3	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	0.00841	0.000624	0.00067	"	"	"	"	"
Fluoranthene	0.00074	0.0003 4	0.00067	"	"	"	"	"
Fluorene	0.0268	0.000286	0.00067	"	"	"	"	"
Naphthalene	0.0251	0.00145	0.00201	"	"	"	"	"
Pyrene	0.00318	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- luorobiphenyl	49.8 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	51.1 %	33-122	"	"	"
Surrogate: itrobenzene-d5	54.7 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.71	0.0878	mg/kg	10	B3C2423	03/24/2023	03/27/2023
Barium	214	8.78	"	"	"	"	"
Cadmium	0.13	0.0878	"	"	"	"	"
Copper	10.2	8.78	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-188-N01 3

3/24/2023 10:42:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303660-02 (Soil)

Table 15 metals by EPA 6020B

Nickel	11.8	8.78	mg/kg	10	B3C2423	03/24/2023	03/27/2023
Selenium	0.158	0.0878	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-188-S01 3

3/24/2023 10:44:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303660-03 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C2425	03/24/2023	03/24/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 81.2 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	0.0567	0.00200	mg/kg	1	B3C2430	03/24/2023	03/24/2023	
1,3,5-Trimethylbenzene	0.0163	0.00200	"	"	"	"	"	
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	0.00322	0.00200	"	"	"	"	"	
Toluene	0.00568	0.00200	"	"	"	"	"	
Xylenes, total	0.0343	0.00200	"	"	"	"	"	
Gasoline Range Hydrocarbons	5.64	0.200	"	"	"	"	"	

Surrogate: 1,2-Dichloroethane-d4 93.0 % 70-130 " " "
Surrogate: Toluene-d8 101 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 99.5 % 70-130 " " "

PAH by 8270D SIM

1-Methylnaphthalene	0.0287	0.0010	0.00201	mg/Kg	1	L672666	03/28/2023	03/29/2023
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Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-188-S01 3

3/24/2023 10:44:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303660-03 (Soil)

PAH by 8270D SIM

2-Methylnaphthalene	0.038	0.001 4	0.00201	mg/Kg	1	L672666	03/28/2023	03/29/2023	
Acenaphthene	0.003 8	0.000304	0.00067	"	"	"	"	"	
Anthracene	0.000525	0.000334	0.00067	"	"	"	"	"	J
Benzo a anthracene	0.0020	0.0004 3	0.00067	"	"	"	"	"	
Benzo a pyrene	0.000632	0.000468	0.00067	"	"	"	"	"	J
Benzo b fluoranthene	0.000 42	0.000585	0.00067	"	"	"	"	"	
Chrysene	0.00368	0.000624	0.00067	"	"	"	"	"	
Fluoranthene	0.00046	0.0003 4	0.00067	"	"	"	"	"	J
Fluorene	0.0132	0.000286	0.00067	"	"	"	"	"	
Naphthalene	0.00276	0.00145	0.00201	"	"	"	"	"	
Pyrene	0.001 3	0.000643	0.00067	"	"	"	"	"	

Surrogate: 2- luorobiphenyl	51.4 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	61.8 %	33-122	"	"	"
Surrogate: itrobenzene-d5	49.8 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4. 2	0.0873	mg/kg	10	B3C2423	03/24/2023	03/27/2023
Barium	208	8.73	"	"	"	"	"
Cadmium	0.176	0.0873	"	"	"	"	"
Copper	. 7	8.73	"	"	"	"	"
Nickel	12.6	8.73	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-188-S01 3

3/24/2023 10:44:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303660-03 (Soil)

Table 15 metals by EPA 6020B

Selenium	0.276	0.0873	mg/kg	10	B3C2423	03/24/2023	03/27/2023
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Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-188-E01 3

3/24/2023 10:46:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303660-04 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C2425	03/24/2023	03/24/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 79.5 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	0.00624	0.00200	mg/kg	1	B3C2430	03/24/2023	03/24/2023	
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 94.5 % 70-130 " " "
Surrogate: Toluene-d8 99.2 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 99.2 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-188-E01 3

3/24/2023 10:46:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303660-04 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L672666	03/28/2023	03/29/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	49.7 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	64.1 %	33-122	"	"	"
Surrogate: itrobenzene-d5	47.9 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.7	0.0942	mg/kg	10	B3C2423	03/24/2023	03/27/2023
Barium	153	9.42	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-188-E01 3

3/24/2023 10:46:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303660-04 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.16	0.0942	mg/kg	10	B3C2423	03/24/2023	03/27/2023
Copper	10.	9.42	"	"	"	"	"
Nickel	11.1	9.42	"	"	"	"	"
Selenium	0.216	0.0942	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-188-W01 3

3/24/2023 10:48:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303660-05 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C2425	03/24/2023	03/25/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 83.1 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C2430	03/24/2023	03/24/2023	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 93.0 % 70-130 " " "
Surrogate: Toluene-d8 101 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 94.8 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-188-W01 3

3/24/2023 10:48:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303660-05 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L672666	03/28/2023	03/29/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	51.4 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	62.2 %	33-122	"	"	"
Surrogate: itrobenzene-d5	49.2 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	5.13	0.0838	mg/kg	10	B3C2423	03/24/2023	03/27/2023
Barium	210	8.38	"	"	"	"	"

Origins Laboratory, Inc.



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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-188-W01 3

3/24/2023 10:48:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303660-05 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.170	0.0838	mg/kg	10	B3C2423	03/24/2023	03/27/2023
Copper	10.8	8.38	"	"	"	"	"
Nickel	13.7	8.38	"	"	"	"	"
Selenium	0.232	0.0838	"	"	"	"	"

Origins Laboratory, Inc.



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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-172-B01

3/24/2023 11:56:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y303660-06 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C2425	03/24/2023	03/25/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 79.7 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C2430	03/24/2023	03/24/2023	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 94.1 % 70-130 " " "
Surrogate: Toluene-d8 101 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 94.7 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-172-B01

3/24/2023 11:56:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303660-06 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L672666	03/28/2023	03/29/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	48.5 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	61.5 %	33-122	"	"	"
Surrogate: itrobenzene-d5	47.3 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	5.38	0.0882	mg/kg	10	B3C2423	03/24/2023	03/27/2023
Barium	276	8.82	"	"	"	"	"

Origins Laboratory, Inc.



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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-172-B01

3/24/2023 11:56:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303660-06 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.161	0.0882	mg/kg	10	B3C2423	03/24/2023	03/27/2023
Copper	11.6	8.82	"	"	"	"	"
Nickel	13.7	8.82	"	"	"	"	"
Selenium	0.217	0.0882	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-173-B01

3/24/2023 11:58:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303660-07 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	25.		25.0	mg/kg	1	B3C2425	03/24/2023	03/25/2023	
Residual Range Organics C28-C40	ND		100	"	"	"	"	"	U

Surrogate: o-Terphenyl 79.8 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	0.0288		0.00200	mg/kg	1	B3C2430	03/24/2023	03/24/2023	
1,3,5-Trimethylbenzene	0.007 2		0.00200	"	"	"	"	"	
Benzene	ND		0.00200	"	"	"	"	"	U
Ethylbenzene	0.00686		0.00200	"	"	"	"	"	
Toluene	ND		0.00200	"	"	"	"	"	U
Xylenes, total	0.0140		0.00200	"	"	"	"	"	
Gasoline Range Hydrocarbons	2.73		0.200	"	"	"	"	"	

Surrogate: 1,2-Dichloroethane-d4 95.7 % 70-130 " " "
Surrogate: Toluene-d8 100 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 97.4 % 70-130 " " "

PAH by 8270D SIM

1-Methylnaphthalene	0.00527	0.0010	0.00201	mg/Kg	1	L672666	03/28/2023	03/29/2023	
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Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-173-B01

3/24/2023 11:58:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303660-07 (Soil)

PAH by 8270D SIM

2-Methylnaphthalene	0.00734	0.001 4	0.00201	mg/Kg	1	L672666	03/28/2023	03/29/2023	
Acenaphthene	0.00162	0.000304	0.00067	"	"	"	"	"	
Anthracene	ND	0.000334	0.00067	"	"	"	"	"	
Benzo a anthracene	0.00154	0.0004 3	0.00067	"	"	"	"	"	
Benzo a pyrene	0.000647	0.000468	0.00067	"	"	"	"	"	J
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"	
Chrysene	0.0023	0.000624	0.00067	"	"	"	"	"	
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"	
Fluorene	0.00647	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	
Pyrene	0.00135	0.000643	0.00067	"	"	"	"	"	

Surrogate: 2- luorobiphenyl	52.4 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	60.9 %	33-122	"	"	"
Surrogate: itrobenzene-d5	50.3 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.07	0.0947	mg/kg	10	B3C2423	03/24/2023	03/27/2023
Barium	1 8	9.47	"	"	"	"	"
Cadmium	0.142	0.0947	"	"	"	"	"
Copper	12.2	9.47	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-173-B01

3/24/2023 11:58:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303660-07 (Soil)

Table 15 metals by EPA 6020B

Nickel	12.1		9.47	mg/kg	10	B3C2423	03/24/2023	03/27/2023	
Selenium	0.172		0.0947	"	"	"	"	"	

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-174-B01

3/24/2023 12:00:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303660-08 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C2425	03/24/2023	03/25/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	79.2 %	50-150	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C2430	03/24/2023	03/24/2023	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	96.1 %	70-130	"	"	"
Surrogate: Toluene-d8	96.8 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	96.3 %	70-130	"	"	"

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-174-B01

3/24/2023 12:00:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303660-08 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L672666	03/28/2023	03/29/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Anthracene	ND	0.000334	0.00067	"	"	"	"	"	
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"	
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"	
Chrysene	ND	0.000624	0.00067	"	"	"	"	"	
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"	
Fluorene	0.000616	0.000286	0.00067	"	"	"	"	"	J
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	
Pyrene	ND	0.000643	0.00067	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	53.8 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	65.3 %	33-122	"	"	"
Surrogate: itrobenzene-d5	52.6 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	6.80	0.0990	mg/kg	10	B3C2423	03/24/2023	03/27/2023
Barium	182	9.90	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-174-B01

3/24/2023 12:00:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303660-08 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.162	0.0990	mg/kg	10	B3C2423	03/24/2023	03/27/2023
Copper	11.3	9.90	"	"	"	"	"
Nickel	14.1	9.90	"	"	"	"	"
Selenium	0.178	0.0990	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-175-B01

3/24/2023 12:02:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y303660-0 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3C2425	03/24/2023	03/25/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 81.9 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3C2430	03/24/2023	03/24/2023	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 95.0 % 70-130 " " "
Surrogate: Toluene-d8 97.9 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 95.5 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-175-B01

3/24/2023 12:02:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y303660-0 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L672666	03/28/2023	03/29/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	52.6 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	66.1 %	33-122	"	"	"
Surrogate: itrobenzene-d5	49.8 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	5.04	0.0834	mg/kg	10	B3C2423	03/24/2023	03/27/2023
Barium	202	8.34	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-175-B01

3/24/2023 12:02:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y303660-0 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.158	0.0834	mg/kg	10	B3C2423	03/24/2023	03/27/2023
Copper	8.	8.34	"	"	"	"	"
Nickel	10.2	8.34	"	"	"	"	"
Selenium	0.47	0.0834	"	"	"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C2425 - EPA 3580										
Blank (B3C2425-BLK1)					Prepared: 03/24/2023 Analyzed: 03/24/2023					
Diesel C10-C28	ND	25.0	mg/kg							U
Residual Range Organics C28-C40	ND	100	"							U
Surrogate: o-Terphenyl	22		"	24.9		87.4	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C2425 - EPA 3580										
LCS (B3C2425-BS1)					Prepared: 03/24/2023 Analyzed: 03/24/2023					
Diesel C10-C28	1050	50.0	mg/kg	1000		105	70-130			
Residual Range Organics C28-C40	1180	200	"	1000		118	70-130			
Surrogate: o-Terphenyl	49		"	49.8		97.7	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C2425 - EPA 3580

Matrix Spike (B3C2425-MS1)			Source: Y303660-01			Prepared: 03/24/2023 Analyzed: 03/24/2023				
Diesel C10-C28	926	50.0	mg/kg	1000	ND	92.6	70-130			
Residual Range Organics C28-C40	1000	200	"	1000	ND	100	70-130			
Surrogate: o-Terphenyl	41		"	49.8		81.5	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C2425 - EPA 3580

Matrix Spike Dup (B3C2425-MSD1)			Source: Y303660-01			Prepared: 03/24/2023 Analyzed: 03/24/2023				
Diesel C10-C28	895	50.0	mg/kg	1000	ND	89.5	70-130	3.45	35	
Residual Range Organics C28-C40	975	200	"	1000	ND	97.5	70-130	2.98	35	
Surrogate: o-Terphenyl	40		"	49.8		81.1	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C2430 - EPA 5030 (soil)										
Blank (B3C2430-BLK1)					Prepared: 03/24/2023 Analyzed: 03/24/2023					
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	0.11		"	0.125		89.1	70-130			
Surrogate: Toluene-d8	0.13		"	0.125		102	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		95.0	70-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C2430 - EPA 5030 (soil)										
LCS (B3C2430-BS1)					Prepared: 03/24/2023 Analyzed: 03/24/2023					
1,2,4-Trimethylbenzene	0.102	0.00200	mg/kg	0.100		102	70-130			
1,3,5-Trimethylbenzene	0.107	0.00200	"	0.100		107	70-130			
Benzene	0.0973	0.00200	"	0.100		97.3	70-130			
Ethylbenzene	0.103	0.00200	"	0.100		103	70-130			
Naphthalene	0.0740	0.00380	"	0.100		74.0	70-130			
Toluene	0.0955	0.00200	"	0.100		95.5	70-130			
o-Xylene	0.0875	0.00200	"	0.100		87.5	70-130			
m,p-Xylene	0.195	0.00400	"	0.200		97.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.11		"	0.125		85.4	70-130			
Surrogate: Toluene-d8	0.13		"	0.125		103	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		103	70-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C2430 - EPA 5030 (soil)										
LCS Dup (B3C2430-BSD1)					Prepared: 03/24/2023 Analyzed: 03/24/2023					
1,2,4-Trimethylbenzene	0.107	0.00200	mg/kg	0.100		107	70-130	4.70	20	
1,3,5-Trimethylbenzene	0.111	0.00200	"	0.100		111	70-130	3.60	20	
Benzene	0.104	0.00200	"	0.100		104	70-130	6.75	20	
Ethylbenzene	0.108	0.00200	"	0.100		108	70-130	4.44	20	
Naphthalene	0.0812	0.00380	"	0.100		81.2	70-130	9.28	20	
Toluene	0.100	0.00200	"	0.100		100	70-130	4.66	20	
o-Xylene	0.0906	0.00200	"	0.100		90.6	70-130	3.44	20	
m,p-Xylene	0.205	0.00400	"	0.200		103	70-130	4.91	20	
Surrogate: 1,2-Dichloroethane-d4	0.11		"	0.125		87.1	70-130			
Surrogate: Toluene-d8	0.13		"	0.125		101	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		104	70-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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

Origins Laboratory, Inc.

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, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3C2423 - EPA 3050B

Blank (B3C2423-BLK1)

Prepared: 03/24/2023 Analyzed: 03/27/2023

Arsenic	ND	0.000100	mg/kg
Barium	ND	0.0100	"
Cadmium	ND	0.000100	"
Copper	ND	0.0100	"
Lead	ND	0.0100	"
Nickel	ND	0.0100	"
Selenium	ND	0.000100	"
Silver	ND	0.000100	"
Zinc	ND	0.100	"

LCS (B3C2423-BS1)

Prepared: 03/24/2023 Analyzed: 03/27/2023

Arsenic	0.0562	0.000100	mg/kg	0.0500	112	80-120
Barium	5.05	0.0100	"	5.00	101	80-120
Cadmium	0.0527	0.000100	"	0.0500	105	80-120
Copper	0.525	0.0100	"	0.500	105	80-120
Lead	0.0521	0.0100	"	0.0500	104	80-120
Nickel	0.0578	0.0100	"	0.0500	116	80-120
Selenium	0.0497	0.000100	"	0.0500	99.3	80-120
Silver	0.0473	0.000100	"	0.0500	94.7	80-120
Zinc	0.560	0.100	"	0.500	112	80-120

Matrix Spike (B3C2423-MS1)

Source: Y303660-01

Prepared: 03/24/2023 Analyzed: 03/27/2023

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Metals by EPA 6000/7000 Series Methods - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3C2423 - EPA 3050B										
Matrix Spike (B3C2423-MS1)		Source: Y303660-01			Prepared: 03/24/2023 Analyzed: 03/27/2023					
Arsenic	18.8	0.0954	mg/kg	4.77	9.02	205	75-125			QM-07
Barium	810	9.54	"	477	224	123	75-125			
Cadmium	5.37	0.0954	"	4.77	0.266	107	75-125			
Copper	66.2	9.54	"	47.7	13.2	111	75-125			
Lead	19.8	9.54	"	4.77	12.5	153	75-125			QM-07
Nickel	22.5	9.54	"	4.77	15.5	147	75-125			QM-07
Selenium	7.14	0.0954	"	4.77	1.72	114	75-125			
Silver	4.66	0.0954	"	4.77	0.0895	95.7	75-125			
Zinc	117	95.4	"	47.7	59.6	121	75-125			
Matrix Spike Dup (B3C2423-MSD1)		Source: Y303660-01			Prepared: 03/24/2023 Analyzed: 03/27/2023					
Arsenic	12.0	0.0930	mg/kg	4.65	9.02	65.1	75-125	43.9	20	QM-07, QR-DUP
Barium	751	9.30	"	465	224	113	75-125	7.66	20	
Cadmium	5.40	0.0930	"	4.65	0.266	110	75-125	0.533	20	
Copper	61.7	9.30	"	46.5	13.2	104	75-125	7.13	20	
Lead	17.7	9.30	"	4.65	12.5	112	75-125	11.1	20	
Nickel	20.1	9.30	"	4.65	15.5	98.6	75-125	11.3	20	
Selenium	4.39	0.0930	"	4.65	1.72	57.5	75-125	47.6	20	QM-07, QR-DUP
Silver	4.42	0.0930	"	4.65	0.0895	93.0	75-125	5.32	20	
Zinc	106	93.0	"	46.5	59.6	100	75-125	9.89	20	

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L672666 - 3550B

MSD (L 88214-MSD-L672666)		Source: Y303660-07			Prepared: 03/28/2023 Analyzed: 03/29/2023					
Naphthalene	0.1	0.00201	mg/Kg	0.164	0.00145	60.9	30-130	4.8	30	
1-Methylnaphthalene	0.111	0.00201	"	0.164	0.00527	64.4	30-130	4.4	30	
2-Methylnaphthalene	0.113	0.00201	"	0.164	0.00734	64.4	30-130	5.1	30	
Acenaphthene	0.108	0.00067	"	0.164	0.00162	64.8	30-130	0.9	30	
Fluoranthene	0.135	0.00067	"	0.164	0.000394	82.3	30-130	5.3	30	
Pyrene	0.133	0.00067	"	0.164	0.00135	80.2	30-130	6.2	30	
Fluorene	0.121	0.00067	"	0.164	0.00647	69.8	30-130	1.6	30	
Chrysene	0.133	0.00067	"	0.164	0.0023	79.6	30-130	11.9	30	
Benzo b fluoranthene	0.104	0.00067	"	0.164	0.000585	63.4	30-130	0	30	
Benzo a pyrene	0.128	0.00067	"	0.164	0.000647	77.6	30-130	11.5	30	
Benzo a anthracene	0.125	0.00067	"	0.164	0.00154	75.2	30-130	4.9	30	
Anthracene	0.124	0.00067	"	0.164	0.000334	75.6	30-130	5.8	30	
Surrogate: 4-Terphenyl-d14	73.8		"	0.329	201	73.8	33-122			
Surrogate: 2- luorobiphenyl	61.7		"	0.329	173	61.7	33-115			
Surrogate: itrobenzene-d5	61		"	0.329	166	61	29-110			

MS (L 88214-MS-L672666)		Source: Y303660-07			Prepared: 03/28/2023 Analyzed: 03/29/2023					
Benzo b fluoranthene	0.104	0.00067	mg/Kg	0.167	0.000585	62.2	30-130			
Benzo a pyrene	0.114	0.00067	"	0.167	0.000647	67.8	30-130			
Naphthalene	0.105	0.00201	"	0.167	0.00145	62.8	30-130			
Fluorene	0.119	0.00067	"	0.167	0.00647	67.3	30-130			
Chrysene	0.118	0.00067	"	0.167	0.0023	69.2	30-130			
Pyrene	0.125	0.00067	"	0.167	0.00135	74	30-130			
Fluoranthene	0.128	0.00067	"	0.167	0.000394	76.6	30-130			
Anthracene	0.117	0.00067	"	0.167	0.000334	70	30-130			
2-Methylnaphthalene	0.119	0.00201	"	0.167	0.00734	66.8	30-130			
1-Methylnaphthalene	0.116	0.00201	"	0.167	0.00527	66.3	30-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L672666 - 3550B

MS (L 88214-MS-L672666)		Source: Y303660-07			Prepared: 03/28/2023 Analyzed: 03/29/2023					
Acenaphthene	0.109	0.00067	mg/Kg	0.167	0.00162	64.2	30-130			
Benzo a anthracene	0.119	0.00067	"	0.167	0.00154	70.3	30-130			
Surrogate: itrobenzene-d5	56.1		"	0.333	166	56.1	29-110			
Surrogate: 4-Terphenyl-d14	68.7		"	0.333	201	68.7	33-122			
Surrogate: 2- luorobiphenyl	58.2		"	0.333	173	58.2	33-115			

LCS (LCS-L672666)		Prepared: 03/28/2023 Analyzed: 03/29/2023								
1-Methylnaphthalene	0.118	0.00201	mg/Kg	0.167		70.6	30-130			
Benzo a anthracene	0.123	0.00067	"	0.167		73.6	30-130			
2-Methylnaphthalene	0.118	0.00201	"	0.167		70.6	30-130			
Benzo a pyrene	0.128	0.00067	"	0.167		76.6	30-130			
Benzo b fluoranthene	0.117	0.00067	"	0.167		70	30-130			
Chrysene	0.12	0.00067	"	0.167		71.8	30-130			
Fluoranthene	0.13	0.00067	"	0.167		77.8	30-130			
Fluorene	0.129	0.00067	"	0.167		77.2	30-130			
Naphthalene	0.111	0.00201	"	0.167		66.4	30-130			
Pyrene	0.132	0.00067	"	0.167		79	30-130			
Anthracene	0.131	0.00067	"	0.167		78.4	30-130			
Acenaphthene	0.116	0.00067	"	0.167		69.4	30-130			
Surrogate: 2- luorobiphenyl	60.6		"	0.333		60.6	33-115			
Surrogate: 4-Terphenyl-d14	70.5		"	0.333		70.5	33-122			
Surrogate: itrobenzene-d5	57		"	0.333		57	29-110			

LRB (LRB-L672666)		Prepared: 03/28/2023 Analyzed: 03/29/2023								
Benzo a pyrene	ND	0.00067	mg/Kg				-			
2-Methylnaphthalene	ND	0.00201	"				-			
Acenaphthene	ND	0.00067	"				-			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L672666 - 3550B										
LRB (LRB-L672666)					Prepared: 03/28/2023 Analyzed: 03/29/2023					
Pyrene	ND	0.00067	mg/Kg				-			
Benzo a anthracene	ND	0.00067	"				-			
1-Methylnaphthalene	ND	0.00201	"				-			
Benzo b fluoranthene	ND	0.00067	"				-			
Chrysene	ND	0.00067	"				-			
Fluoranthene	ND	0.00067	"				-			
Fluorene	ND	0.00067	"				-			
Naphthalene	ND	0.00201	"				-			
Anthracene	ND	0.00067	"				-			
Surrogate: 2- luorobiphenyl	61.5		"	0.333	61.5		33-115			
Surrogate: 4-Terphenyl-d14	73.8		"	0.333	73.8		33-122			
Surrogate: itrobenzene-d5	56.7		"	0.333	56.7		29-110			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L672543 - 3550B

MSD (L 88141-MSD-L672543)		Source: 88141			Prepared: 03/28/2023 Analyzed: 03/28/2023					
Benzo a anthracene	0.11	0.00067	mg/Kg	0.167	0.000493	65.8	30-130	4.4	30	
1-Methylnaphthalene	0.102	0.00201	"	0.167	0.00142	60.2	30-130	4.7	30	
2-Methylnaphthalene	0.0957	0.00201	"	0.167	0.00205	56	30-130	6.3	30	
Pyrene	0.112	0.00067	"	0.167	0.00164	66	30-130	1.7	30	
Anthracene	0.116	0.00067	"	0.167	0.000334	69.4	30-130	5.8	30	
Benzo a pyrene	0.116	0.00067	"	0.167	0.000468	69.4	30-130	5.8	30	
Benzo b fluoranthene	0.0719	0.00067	"	0.167	0.000585	43	30-130	6.7	30	
Chrysene	0.117	0.00067	"	0.167	0.000624	70	30-130	5.8	30	
Fluoranthene	0.112	0.00067	"	0.167	0.000394	67	30-130	1.7	30	
Fluorene	0.109	0.00067	"	0.167	0.00122	64.5	30-130	6.2	30	
Naphthalene	0.0976	0.00201	"	0.167	0.00145	58.4	30-130	6.3	30	
Acenaphthene	0.105	0.00067	"	0.167	0.000581	62.5	30-130	4.6	30	
Surrogate: 2- luorobiphenyl	56.7		"	0.333	169	56.7	33-115			
Surrogate: 4-Terphenyl-d14	60.6		"	0.333	171	60.6	33-122			
Surrogate: itrobenzene-d5	54.6		"	0.333	166	54.6	29-110			

MS (L 88141-MS-L672543)		Source: 88141			Prepared: 03/28/2023 Analyzed: 03/28/2023					
Anthracene	0.123	0.00067	mg/Kg	0.166	0.000334	74	30-130			
Fluorene	0.116	0.00067	"	0.166	0.00122	69.1	30-130			
Pyrene	0.114	0.00067	"	0.166	0.00164	67.6	30-130			
1-Methylnaphthalene	0.107	0.00201	"	0.166	0.00142	63.6	30-130			
Naphthalene	0.104	0.00201	"	0.166	0.00145	62.6	30-130			
Fluoranthene	0.114	0.00067	"	0.166	0.000394	68.6	30-130			
Chrysene	0.124	0.00067	"	0.166	0.000624	74.6	30-130			
Benzo b fluoranthene	0.0672	0.00067	"	0.166	0.000585	40.4	30-130			
Benzo a pyrene	0.123	0.00067	"	0.166	0.000468	74	30-130			
Benzo a anthracene	0.115	0.00067	"	0.166	0.000493	69.2	30-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L672543 - 3550B

MS (L 88141-MS-L672543)		Source: 88141			Prepared: 03/28/2023 Analyzed: 03/28/2023					
Acenaphthene	0.11	0.00067	mg/Kg	0.166	0.000581	65.9	30-130			
2-Methylnaphthalene	0.102	0.00201	"	0.166	0.00205	60.2	30-130			
Surrogate: 4-Terphenyl-d14	60.4		"	0.331	171	60.4	33-122			
Surrogate: 2- luorobiphenyl	57		"	0.331	169	57	33-115			
Surrogate: itrobenzene-d5	54.3		"	0.331	166	54.3	29-110			
LCS (LCS-L672543)		Prepared: 03/28/2023 Analyzed: 03/28/2023								
Benzo b fluoranthene	0.089	0.00067	mg/Kg	0.167		53.2	30-130			
Pyrene	0.132	0.00067	"	0.167		79	30-130			
Naphthalene	0.117	0.00201	"	0.167		70	30-130			
Fluorene	0.132	0.00067	"	0.167		79	30-130			
Chrysene	0.137	0.00067	"	0.167		82	30-130			
1-Methylnaphthalene	0.12	0.00201	"	0.167		71.8	30-130			
Benzo a anthracene	0.128	0.00067	"	0.167		76.6	30-130			
Anthracene	0.137	0.00067	"	0.167		82	30-130			
Acenaphthene	0.124	0.00067	"	0.167		74.2	30-130			
2-Methylnaphthalene	0.115	0.00201	"	0.167		68.8	30-130			
Fluoranthene	0.132	0.00067	"	0.167		79	30-130			
Benzo a pyrene	0.145	0.00067	"	0.167		86.8	30-130			
Surrogate: itrobenzene-d5	63.9		"	0.333		63.9	29-110			
Surrogate: 4-Terphenyl-d14	75.9		"	0.333		75.9	33-122			
Surrogate: 2- luorobiphenyl	66.9		"	0.333		66.9	33-115			

LRB (LRB-L672543)

Prepared: 03/28/2023 Analyzed: 03/28/2023

Fluoranthene	ND	0.00067	mg/Kg			-
Fluorene	ND	0.00067	"			-
Naphthalene	ND	0.00201	"			-

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L672543 - 3550B										
LRB (LRB-L672543)					Prepared: 03/28/2023 Analyzed: 03/28/2023					
Chrysene	ND	0.00067	mg/Kg				-			
Pyrene	ND	0.00067	"				-			
Benzo b fluoranthene	ND	0.00067	"				-			
Benzo a pyrene	ND	0.00067	"				-			
Benzo a anthracene	ND	0.00067	"				-			
Acenaphthene	ND	0.00067	"				-			
2-Methylnaphthalene	ND	0.00201	"				-			
1-Methylnaphthalene	ND	0.00201	"				-			
Anthracene	ND	0.00067	"				-			
Surrogate: 4-Terphenyl-d14	58.8		"	0.333	58.8		33-122			
Surrogate: itrobenzene-d5	48.9		"	0.333	48.9		29-110			
Surrogate: 2- luorobiphenyl	50.1		"	0.333	50.1		33-115			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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.

J Estimated value. Analyte below reported quantitation limit.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported on a wet weight basis.

Calculated results may use J-flag data instead of reported ND as part of calculation to provide a more accurate result.

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



April 12, 2023

Eagle Environmental Consulting, LLC

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - KMG - SBJ 22-13 HZ O SA

Project Number - [none]

Attached are your analytical results for KMG - SBJ 22-13 HZ O SA received by Origins Laboratory, Inc. April 11, 2023. This project is associated with Origins project number Y304192-01.

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, Inc.
303.433.1322
o-squad@oelabinc.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 - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-BG05@9"	Y304192-01	Soil	April 11, 2023 9:35	04/11/2023 12:12
SS-BG06@9"	Y304192-02	Soil	April 11, 2023 9:37	04/11/2023 12:12
SS-BG07@5.5'	Y304192-03	Soil	April 11, 2023 9:39	04/11/2023 12:12

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Origins Laboratory

F-012207-01-R1
Effective Date: 01/09/12

Sample Receipt Checklist

Origins Work Order: 4304192

Client: Eagle

Client Project ID: SBJ 22-13 HZ OSA

Checklist Completed by: ENS/JSK

Shipped Via: HD

(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 4/11/23

Airbill #: 23

Matrix(s) Received: (Check all that apply): X Soil/Solid Water Other:

Cooler Number/Temperature: 1 / 4 °C / °C / °C (Describe)

Thermometer ID: 7004

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ?	/			
Is there ice present (document if blue ice is used)	/			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)			/	
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)			/	
Were all samples received intact ⁽¹⁾ ?	/			
Was adequate sample volume provided ⁽¹⁾ ?	/			
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?		/		
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	/			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	/			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	/			
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	/			
For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.			/	
Are samples preserved that require preservation and was it checked ⁽¹⁾ ? (note ID of confirmation instrument used in comments) / (preservation is not confirmed for subcontracted analyses in order to insure sample integrity)/(pH <2 for samples preserved with HNO ₃ , HCL, H ₂ SO ₄) / (pH >10 for samples preserved with NaAsO ₂ +NaOH, ZnAc+NaOH)			/	
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) JSK

Date/Time Reviewed 4/11/23

Origins Laboratory, Inc.

J. Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG05

4/11/2023 :35:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y3041 2-01 (Soil)

Table 15 metals by EPA 6020B

Arsenic	6.1	0.0884	mg/kg	10	B3D1128	C H	04/11/2023	04/11/2023
Barium	623	8.84	"	"	"	C H	"	"
Cadmium	0.521	0.0884	"	"	"	C H	"	"
Selenium	0.422	0.0884	"	"	"	C H	"	04/12/2023

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG06

4/11/2023 :37:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y3041 2-02 (Soil)

Table 15 metals by EPA 6020B

Arsenic	3.17	0.0875	mg/kg	10	B3D1128	C H	04/11/2023	04/11/2023
Barium	137	8.75	"	"	"	C H	"	"
Cadmium	0.117	0.0875	"	"	"	C H	"	"
Selenium	0.331	0.0875	"	"	"	C H	"	04/12/2023

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG07 5.5
4/11/2023 :3 :00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y3041 2-03 (Soil)

Table 15 metals by EPA 6020B

Arsenic	3.70	0.0941	mg/kg	10	B3D1128	C H	04/11/2023	04/11/2023
Barium	2 8	9.41	"	"	"	C H	"	"
Cadmium	0.147	0.0941	"	"	"	C H	"	"
Selenium	0.1 8	0.0941	"	"	"	C H	"	04/12/2023

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Metals by EPA 6000/7000 Series Methods - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B3D1128 - EPA 3050B

Blank (B3D1128-BLK1)

Prepared: 04/11/2023 Analyzed: 04/11/2023

Arsenic	ND	0.000100	mg/kg
Barium	ND	0.0100	"
Cadmium	ND	0.000100	"
Copper	ND	0.0100	"
Lead	ND	0.0100	"
Nickel	ND	0.0100	"
Selenium	ND	0.000100	"
Silver	ND	0.000100	"
Zinc	ND	0.100	"

LCS (B3D1128-BS1)

Prepared: 04/11/2023 Analyzed: 04/11/2023

Arsenic	0.0478	0.000100	mg/kg	0.0500	95.6	80-120
Barium	5.43	0.0100	"	5.00	109	80-120
Cadmium	0.0508	0.000100	"	0.0500	102	80-120
Copper	0.495	0.0100	"	0.500	99.0	80-120
Lead	0.0525	0.0100	"	0.0500	105	80-120
Nickel	0.0524	0.0100	"	0.0500	105	80-120
Selenium	0.0404	0.000100	"	0.0500	80.7	80-120
Silver	0.0486	0.000100	"	0.0500	97.2	80-120
Zinc	0.492	0.100	"	0.500	98.3	80-120

Matrix Spike (B3D1128-MS1)

Source: Y3041 2-01

Prepared: 04/11/2023 Analyzed: 04/11/2023

Arsenic	9.48	0.0912	mg/kg	4.56	6.19	72.1	75-125	QM-07
Barium	800	9.12	"	456	623	38.7	75-125	QM-07
Cadmium	4.97	0.0912	"	4.56	0.521	97.5	75-125	
Copper	52.3	9.12	"	45.6	16.8	77.8	75-125	
Lead	40.2	9.12	"	4.56	40.3	NR	75-125	

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Metals by EPA 6000/7000 Series Methods - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3D1128 - EPA 3050B

Matrix Spike (B3D1128-MS1)		Source: Y3041 2-01			Prepared: 04/11/2023 Analyzed: 04/11/2023					
Nickel	19.4	9.12	mg/kg	4.56	15.8	78.8	75-125			
Selenium	3.46	0.0912	"	4.56	0.422	66.5	75-125			QM-07
Silver	4.39	0.0912	"	4.56	0.0955	94.0	75-125			
Zinc	108	91.2	"	45.6	80.9	59.9	75-125			
Matrix Spike Dup (B3D1128-MSD1)		Source: Y3041 2-01			Prepared: 04/11/2023 Analyzed: 04/11/2023					
Arsenic	10.2	0.0912	mg/kg	4.56	6.19	87.3	75-125	7.03	20	
Barium	867	9.12	"	456	623	53.3	75-125	7.99	20	QM-07
Cadmium	5.02	0.0912	"	4.56	0.521	98.6	75-125	0.968	20	
Copper	51.7	9.12	"	45.6	16.8	76.5	75-125	1.12	20	
Lead	39.6	9.12	"	4.56	40.3	NR	75-125	1.32	20	
Nickel	19.3	9.12	"	4.56	15.8	75.7	75-125	0.726	20	
Selenium	3.34	0.0912	"	4.56	0.422	63.9	75-125	3.50	20	QM-07
Silver	4.35	0.0912	"	4.56	0.0955	93.2	75-125	0.901	20	
Zinc	150	91.2	"	45.6	80.9	152	75-125	32.5	20	

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - SBJ 22-13 HZ O SA

Notes and Definitions

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 at a wet weight basis.

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



April 24, 2023

Eagle Environmental Consulting, LLC

D. Castro

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - KMG - SBJ 22-13 HZ O SA

Project Number - [none]

Attached are your analytical results for KMG - SBJ 22-13 HZ O SA received by Origins Laboratory, Inc. April 20, 2023. This project is associated with Origins project number Y304461-01.

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, Inc.
303.433.1322
o-squad@oelabinc.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

D. Castro

Project Number: [none]

Project: KMG - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-BG08@3"	Y304461-01	Soil	April 20, 2023 9:45	04/20/2023 16:16
SS-BG08@6"	Y304461-02	Soil	April 20, 2023 9:50	04/20/2023 16:16
SS-BG09@3"	Y304461-03	Soil	April 20, 2023 9:55	04/20/2023 16:16
SS-BG09@6"	Y304461-04	Soil	April 20, 2023 10:00	04/20/2023 16:16
SS-BG10@3"	Y304461-05	Soil	April 20, 2023 10:05	04/20/2023 16:16
SS-BG10@6"	Y304461-06	Soil	April 20, 2023 10:10	04/20/2023 16:16
SS-BG11@3"	Y304461-07	Soil	April 20, 2023 10:15	04/20/2023 16:16
SS-BG11@6"	Y304461-08	Soil	April 20, 2023 10:20	04/20/2023 16:16
SS-BG12@3"	Y304461-09	Soil	April 20, 2023 10:25	04/20/2023 16:16
SS-BG12@6"	Y304461-10	Soil	April 20, 2023 10:30	04/20/2023 16:16
SS-BG13@3"	Y304461-11	Soil	April 20, 2023 10:35	04/20/2023 16:16
SS-BG13@6"	Y304461-12	Soil	April 20, 2023 10:40	04/20/2023 16:16
SS-BG14@3"	Y304461-13	Soil	April 20, 2023 10:45	04/20/2023 16:16
SS-BG14@6"	Y304461-14	Soil	April 20, 2023 10:50	04/20/2023 16:16

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC

8000 W 44th Ave

Wheat Ridge CO 80033

D. Castro

Project Number: [none]

Project: KMG - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-BG15@3"	Y304461-15	Soil	April 20, 2023 10:55	04/20/2023 16:16
SS-BG15@6"	Y304461-16	Soil	April 20, 2023 11:00	04/20/2023 16:16
SS-BG16@3"	Y304461-17	Soil	April 20, 2023 11:05	04/20/2023 16:16
SS-BG16@6"	Y304461-18	Soil	April 20, 2023 11:10	04/20/2023 16:16

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

D. Castro
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

1725 Elk Place | Denver, CO 80211 | Phone: 303.433.1322 | Fax: 303.265.9645

ORIGINS
LABORATORY, INC

3044101
Impacted

www.originslaboratory.com

page 1 of 2

Client: Eagle Environmental (env)
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303-433-0479
Email Address: dcaevic@eagle-enviro.com
Project Manager: D. Cevic
Project Name: SBJ 22-13 HZ O SA
Project Number: —
Samples Collected By: CB/CC

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative			Matrix	Analysis					Sample Instructions				
				Unpreserved	HCl	HNO ₃		Other	Groundwater	Soil	Air Summa Canister #	Other		Arsenic	Barium	Copper	Cadmium
SS-BG0803"	4/20/23	0945	3	X				X			X	X	X	X	X	+	1
SS-BG0806"		0950															2
SS-BG0903"		0955															3
SS-BG0906"		1000															4
SS-BG1003"		1005															5
SS-BG1006"		1010															6
SS-BG1103"		1015															7
SS-BG1106"		1020															8
SS-BG1203"		1025															9
SS-BG1206"		1030															10
Relinquished By: <i>Chris Bynon</i>	Date: 4/20/23	Time: 1010	Received By: <i>DT</i>	Date: 4/20/23	Time: 1010	Turnaround Time: <input checked="" type="checkbox"/> Same Day <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 72 Hr <input type="checkbox"/> Standard											
Relinquished By:	Date:	Time:	Received By:	Date:	Time:												

Temp Received: *6*

Date Results Needed

Origins Laboratory, Inc.

Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

D. Castro
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Origins Laboratory

F-012207-01-R1
Effective Date: 01/09/12

Sample Receipt Checklist

Origins Work Order: 43044121

Client: Eagle Environ

Client Project ID: SBJ 22-13 HZ OSA

Checklist Completed by: TSN/CHS

Shipped Via: TD

(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 4/20/23

Airbill #: na

Matrix(s) Received: (Check all that apply): ☒ Soil/Solid ☐ Water ☐ Other: _____

Cooler Number/Temperature: 1/30 °C / _____ °C / _____ °C (Describe)

Thermometer ID: 7004

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"/>		<u>SD</u>
Is there ice present (document if blue ice is used)	<input checked="" type="checkbox"/>			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" type="checkbox"/>		
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" type="checkbox"/>		
Were all samples received intact ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Was adequate sample volume provided ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?		<input checked="" type="checkbox"/>		
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.			<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 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.

Eam Luchman
Reviewed by (Project Manager)

4/20/23
Date/Time Reviewed

Origins Laboratory, Inc.

J. Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

D. Castro
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG08 3

4/20/2023 :45:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304461-01 (Soil)

Table 15 metals by EPA 6020B

Arsenic	4.22	0.0936	mg/kg	10	B3D2030	C H	04/20/2023	04/21/2023
Barium	175	9.36	"	"	"	C H	"	"
Cadmium	0.351	0.0936	"	"	"	C H	"	"
Copper	17.3	9.36	"	"	"	C H	"	"
Nickel	17.	9.36	"	"	"	C H	"	"
Selenium	1.01	0.0936	"	"	"	C H	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

D. Castro
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG08 6"

4/20/2023 :50:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304461-02 (Soil)

Table 15 metals by EPA 6020B

Arsenic	3.72	0.0891	mg/kg	10	B3D2030	C H	04/20/2023	04/21/2023
Barium	153	8.91	"	"	"	C H	"	"
Cadmium	0.274	0.0891	"	"	"	C H	"	"
Copper	13.3	8.91	"	"	"	C H	"	"
Nickel	15.1	8.91	"	"	"	C H	"	"
Selenium	0.773	0.0891	"	"	"	C H	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

D. Castro
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG0 3

4/20/2023 :55:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304461-03 (Soil)

Table 15 metals by EPA 6020B

Arsenic	4.57	0.0939	mg/kg	10	B3D2030	C H	04/20/2023	04/21/2023
Barium	182	9.39	"	"	"	C H	"	"
Cadmium	0.222	0.0939	"	"	"	C H	"	"
Copper	10.4	9.39	"	"	"	C H	"	"
Nickel	12.	9.39	"	"	"	C H	"	"
Selenium	0.447	0.0939	"	"	"	C H	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

D. Castro
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG0 6"

4/20/2023 10:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304461-04 (Soil)

Table 15 metals by EPA 6020B

Arsenic	4.84	0.0888	mg/kg	10	B3D2030	C H	04/20/2023	04/21/2023
Barium	156	8.88	"	"	"	C H	"	"
Cadmium	0.1 8	0.0888	"	"	"	C H	"	"
Copper	10.5	8.88	"	"	"	C H	"	"
Nickel	13.1	8.88	"	"	"	C H	"	"
Selenium	0.4	0.0888	"	"	"	C H	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

D. Castro
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG10 3

4/20/2023 10:05:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304461-05 (Soil)

Table 15 metals by EPA 6020B

Arsenic	4.20	0.0956	mg/kg	10	B3D2030	C H	04/20/2023	04/21/2023
Barium	113	9.56	"	"	"	C H	"	"
Cadmium	0.204	0.0956	"	"	"	C H	"	"
Copper	.76	9.56	"	"	"	C H	"	"
Nickel	11.8	9.56	"	"	"	C H	"	"
Selenium	0.361	0.0956	"	"	"	C H	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

D. Castro
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG10 6"

4/20/2023 10:10:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304461-06 (Soil)

Table 15 metals by EPA 6020B

Arsenic	3.72	0.0842	mg/kg	10	B3D2030	C H	04/20/2023	04/21/2023
Barium	100	8.42	"	"	"	C H	"	"
Cadmium	0.166	0.0842	"	"	"	C H	"	"
Copper	ND	8.42	"	"	"	C H	"	"
Nickel	.03	8.42	"	"	"	C H	"	"
Selenium	0.207	0.0842	"	"	"	C H	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

D. Castro
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG11 3

4/20/2023 10:15:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304461-07 (Soil)

Table 15 metals by EPA 6020B

Arsenic	5.42	0.0953	mg/kg	10	B3D2030	C H	04/20/2023	04/21/2023
Barium	17	9.53	"	"	"	C H	"	"
Cadmium	0.34	0.0953	"	"	"	C H	"	"
Copper	13.0	9.53	"	"	"	C H	"	"
Nickel	15.3	9.53	"	"	"	C H	"	"
Selenium	0.663	0.0953	"	"	"	C H	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

D. Castro
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG11 6"

4/20/2023 10:20:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304461-08 (Soil)

Table 15 metals by EPA 6020B

Arsenic	3.73	0.0980	mg/kg	10	B3D2030	C H	04/20/2023	04/21/2023
Barium	131	9.80	"	"	"	C H	"	"
Cadmium	0.265	0.0980	"	"	"	C H	"	"
Copper	ND	9.80	"	"	"	C H	"	"
Nickel	11.	9.80	"	"	"	C H	"	"
Selenium	0.805	0.0980	"	"	"	C H	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC

8000 W 44th Ave

Wheat Ridge CO 80033

D. Castro

Project Number: [none]

Project: KMG - SBJ 22-13 HZ O SA

SS-BG12 3

4/20/2023 10:25:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.

Y304461-0 (Soil)

Table 15 metals by EPA 6020B

Arsenic	5.50	0.0904	mg/kg	10	B3D2030	C H	04/20/2023	04/21/2023
Barium	150	9.04	"	"	"	C H	"	"
Cadmium	0.275	0.0904	"	"	"	C H	"	"
Copper	11.7	9.04	"	"	"	C H	"	"
Nickel	14.1	9.04	"	"	"	C H	"	"
Selenium	0.301	0.0904	"	"	"	C H	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

D. Castro
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG12 6"

4/20/2023 10:30:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304461-10 (Soil)

Table 15 metals by EPA 6020B

Arsenic	5.17	0.0932	mg/kg	10	B3D2030	C H	04/20/2023	04/21/2023
Barium	146	9.32	"	"	"	C H	"	"
Cadmium	0.270	0.0932	"	"	"	C H	"	"
Copper	13.7	9.32	"	"	"	C H	"	"
Nickel	13.7	9.32	"	"	"	C H	"	"
Selenium	0.2 3	0.0932	"	"	"	C H	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

D. Castro
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG13 3

4/20/2023 10:35:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304461-11 (Soil)

Table 15 metals by EPA 6020B

Arsenic	5.60	0.0951	mg/kg	10	B3D2030	C H	04/20/2023	04/21/2023
Barium	164	9.51	"	"	"	C H	"	"
Cadmium	0.280	0.0951	"	"	"	C H	"	"
Copper	12.6	9.51	"	"	"	C H	"	"
Nickel	15.0	9.51	"	"	"	C H	"	"
Selenium	0.337	0.0951	"	"	"	C H	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

D. Castro
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG13 6"

4/20/2023 10:40:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304461-12 (Soil)

Table 15 metals by EPA 6020B

Arsenic	5.3	0.0902	mg/kg	10	B3D2030	C H	04/20/2023	04/21/2023
Barium	17	9.02	"	"	"	C H	"	"
Cadmium	0.301	0.0902	"	"	"	C H	"	"
Copper	13.7	9.02	"	"	"	C H	"	"
Nickel	16.2	9.02	"	"	"	C H	"	"
Selenium	0.30	0.0902	"	"	"	C H	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

D. Castro
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG14 3

4/20/2023 10:45:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304461-13 (Soil)

Table 15 metals by EPA 6020B

Arsenic	5.43	0.0914	mg/kg	10	B3D2030	C H	04/20/2023	04/21/2023
Barium	145	9.14	"	"	"	C H	"	"
Cadmium	0.273	0.0914	"	"	"	C H	"	"
Copper	11.	9.14	"	"	"	C H	"	"
Nickel	13.6	9.14	"	"	"	C H	"	"
Selenium	0.356	0.0914	"	"	"	C H	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

D. Castro
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG14 6"

4/20/2023 10:50:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304461-14 (Soil)

Table 15 metals by EPA 6020B

Arsenic	5.87	0.0934	mg/kg	10	B3D2030	C H	04/20/2023	04/21/2023
Barium	150	9.34	"	"	"	C H	"	"
Cadmium	0.270	0.0934	"	"	"	C H	"	"
Copper	12.4	9.34	"	"	"	C H	"	"
Nickel	14.3	9.34	"	"	"	C H	"	"
Selenium	0.358	0.0934	"	"	"	C H	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

D. Castro
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG15 3

4/20/2023 10:55:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304461-15 (Soil)

Table 15 metals by EPA 6020B

Arsenic	6.2	0.0883	mg/kg	10	B3D2030	C H	04/20/2023	04/21/2023
Barium	161	8.83	"	"	"	C H	"	"
Cadmium	0.2 5	0.0883	"	"	"	C H	"	"
Copper	13.4	8.83	"	"	"	C H	"	"
Nickel	15.7	8.83	"	"	"	C H	"	"
Selenium	0.3 7	0.0883	"	"	"	C H	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

D. Castro
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG15 6"

4/20/2023 11:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304461-16 (Soil)

Table 15 metals by EPA 6020B

Arsenic	6.28	0.0929	mg/kg	10	B3D2030	C H	04/20/2023	04/21/2023
Barium	164	9.29	"	"	"	C H	"	"
Cadmium	0.281	0.0929	"	"	"	C H	"	"
Copper	13.1	9.29	"	"	"	C H	"	"
Nickel	15.3	9.29	"	"	"	C H	"	"
Selenium	0.343	0.0929	"	"	"	C H	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

D. Castro
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG16 3

4/20/2023 11:05:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304461-17 (Soil)

Table 15 metals by EPA 6020B

Arsenic	6.04	0.0960	mg/kg	10	B3D2030	C H	04/20/2023	04/21/2023
Barium	188	9.60	"	"	"	C H	"	"
Cadmium	0.174	0.0960	"	"	"	C H	"	"
Copper	16.4	9.60	"	"	"	C H	"	"
Nickel	14.2	9.60	"	"	"	C H	"	"
Selenium	0.205	0.0960	"	"	"	C H	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

D. Castro
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG16 6"

4/20/2023 11:10:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304461-18 (Soil)

Table 15 metals by EPA 6020B

Arsenic	6.07	0.0944	mg/kg	10	B3D2030	C H	04/20/2023	04/21/2023
Barium	188	9.44	"	"	"	C H	"	"
Cadmium	0.172	0.0944	"	"	"	C H	"	"
Copper	18.6	9.44	"	"	"	C H	"	"
Nickel	15.1	9.44	"	"	"	C H	"	"
Selenium	0.263	0.0944	"	"	"	C H	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

D. Castro
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Metals by EPA 6000/7000 Series Methods - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3D2030 - EPA 3050B

Blank (B3D2030-BLK1)

Prepared: 04/20/2023 Analyzed: 04/21/2023

Arsenic	ND	0.000100	mg/kg
Barium	ND	0.0100	"
Cadmium	ND	0.000100	"
Copper	ND	0.0100	"
Lead	ND	0.0100	"
Nickel	ND	0.0100	"
Selenium	ND	0.000100	"
Silver	ND	0.000100	"
Zinc	ND	0.100	"

LCS (B3D2030-BS1)

Prepared: 04/20/2023 Analyzed: 04/21/2023

Arsenic	0.0551	0.000100	mg/kg	0.0500	110	80-120
Barium	5.46	0.0100	"	5.00	109	80-120
Cadmium	0.0559	0.000100	"	0.0500	112	80-120
Copper	0.569	0.0100	"	0.500	114	80-120
Lead	0.0551	0.0100	"	0.0500	110	80-120
Nickel	0.0575	0.0100	"	0.0500	115	80-120
Selenium	0.0569	0.000100	"	0.0500	114	80-120
Silver	0.0561	0.000100	"	0.0500	112	80-120
Zinc	0.547	0.100	"	0.500	109	80-120

Matrix Spike (B3D2030-MS1)

Source: Y304461-01

Prepared: 04/20/2023 Analyzed: 04/21/2023

Arsenic	8.97	0.0920	mg/kg	4.60	4.22	103	75-125
Barium	675	9.20	"	460	175	109	75-125
Cadmium	5.42	0.0920	"	4.60	0.351	110	75-125
Copper	66.4	9.20	"	46.0	17.3	107	75-125
Lead	18.0	9.20	"	4.60	12.8	115	75-125

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

D. Castro
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Metals by EPA 6000/7000 Series Methods - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3D2030 - EPA 3050B										
Matrix Spike (B3D2030-MS1)		Source: Y304461-01			Prepared: 04/20/2023 Analyzed: 04/21/2023					
Nickel	23.3	9.20	mg/kg	4.60	17.9	116	75-125			
Selenium	5.89	0.0920	"	4.60	1.01	106	75-125			
Silver	4.47	0.0920	"	4.60	0.0758	95.7	75-125			
Zinc	113	92.0	"	46.0	65.8	103	75-125			
Matrix Spike Dup (B3D2030-MSD1)		Source: Y304461-01			Prepared: 04/20/2023 Analyzed: 04/21/2023					
Arsenic	8.93	0.0974	mg/kg	4.87	4.22	96.6	75-125	0.395	20	
Barium	690	9.74	"	487	175	106	75-125	2.13	20	
Cadmium	5.62	0.0974	"	4.87	0.351	108	75-125	3.53	20	
Copper	67.8	9.74	"	48.7	17.3	104	75-125	2.21	20	
Lead	17.7	9.74	"	4.87	12.8	101	75-125	2.04	20	
Nickel	22.7	9.74	"	4.87	17.9	96.8	75-125	2.69	20	
Selenium	5.95	0.0974	"	4.87	1.01	101	75-125	0.965	20	
Silver	4.74	0.0974	"	4.87	0.0758	95.7	75-125	5.73	20	
Zinc	113	97.4	"	48.7	65.8	97.2	75-125	0.139	20	

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC

8000 W 44th Ave

Wheat Ridge CO 80033

D. Castro

Project Number: [none]

Project: KMG - SBJ 22-13 HZ O SA

Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported at a wet weight basis.

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



May 05, 2023

Eagle Environmental Consulting, LLC

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - KMG - SBJ 22-13 HZ O SA

Project Number - [none]

Attached are your analytical results for KMG - SBJ 22-13 HZ O SA received by Origins Laboratory, Inc. April 28, 2023. This project is associated with Origins project number Y304677-01.

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, Inc.
303.433.1322
o-squad@oelabinc.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 - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-BG17@3"	Y304677-01	Soil	April 28, 2023 11:20	04/28/2023 15:10
SS-BG17@3'	Y304677-02	Soil	April 28, 2023 11:22	04/28/2023 15:10
SS-BG17@5'	Y304677-03	Soil	April 28, 2023 11:24	04/28/2023 15:10
SS-BG18@3"	Y304677-04	Soil	April 28, 2023 11:26	04/28/2023 15:10
SS-BG18@3'	Y304677-05	Soil	April 28, 2023 11:28	04/28/2023 15:10
SS-BG18@5'	Y304677-06	Soil	April 28, 2023 11:30	04/28/2023 15:10
SS-BG19@3"	Y304677-07	Soil	April 28, 2023 12:16	04/28/2023 15:10
SS-BG19@3'	Y304677-08	Soil	April 28, 2023 12:18	04/28/2023 15:10
SS-BG19@5'	Y304677-09	Soil	April 28, 2023 12:20	04/28/2023 15:10
SS-BG20@3"	Y304677-10	Soil	April 28, 2023 12:22	04/28/2023 15:10
SS-BG20@3'	Y304677-11	Soil	April 28, 2023 12:24	04/28/2023 15:10
SS-BG20@5'	Y304677-12	Soil	April 28, 2023 12:26	04/28/2023 15:10
SS-189@3'	Y304677-13	Soil	April 28, 2023 13:52	04/28/2023 15:10
SS-182@2.5'	Y304677-14	Soil	April 28, 2023 13:50	04/28/2023 15:10

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - SBJ 22-13 HZ O SA

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

1725 Elk Place | Denver, CO 80211 | Phone: 303.433.1322 | Fax: 303.265.9645

ORIGINS
LABORATORY, INC

4304677
Impacted

www.originslaboratory.com

page 1 of 3

Client: Eagle Environmental (KMG)
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303-433-0479
Email Address: dcoloccia@eagle-enviro.com
Project Manager: D. Coloccia
Project Name: SBJ 22-13 HZ O SA
Project Number: -
Samples Collected By: CB

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative			Matrix			Analysis					Sample Instructions		
				Unpreserved	HCl	HNO ₃	Other	Groundwater	Soil	Air Summa Canister #	Other	Arsenic	Barium	Copper		Cadmium	Selenium
SS-BG17E3"	4/28/23	1120	3	X				X			X	X	X	X	X	1	
SS-BG17E3'		1122														2	
SS-BG17E5'		1124														3	
SS-BG18E3"		1126														4	
SS-BG18E3'		1128														5	
SS-BG18E5'		1130														6	
SS-BG19E3"		1216														7	
SS-BG19E3'		1218														8	
SS-BG19E5'		1220														9	
SS-BG20E3"		1222														10	
Reinquished By: <i>Chris Isokawa</i>	Date: 4/28/23	Time: 1510	Received By: <i>[Signature]</i>	Date: 4/28/23	Time: 1510	Turnaround Time: Same Day <input checked="" type="checkbox"/> 24 Hr <input type="checkbox"/>											
Reinquished By:	Date:	Time:	Received By:	Date:	Time:	48 Hr <input type="checkbox"/> 72 Hr <input type="checkbox"/>											
						Standard <input type="checkbox"/>											

Temp Received: 3 Date Results Needed

Requisitioned By: Chris Isokawa
Date: 4/28/23
Time: 1510
Received By: [Signature]
Date: 4/28/23
Time: 1510
Turnaround Time:
Same Day ☒ 24 Hr ☐
48 Hr ☐ 72 Hr ☐
Standard ☐

Origins Laboratory, Inc.

[Signature]

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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

1725 Elk Place | Denver, CO 80211 | Phone: 303.433.1322 | Fax: 303.265.9645

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative			Matrix			Analysis			Sample Instructions				
				Unpreserved	HCl	HNO ₃	Other	Groundwater	Soil	Air Summa Canister #	Other	BTEX, 2		TMBs	TPH	* PAHs	* Metals
SS-189E3'	4/28/23	1352	3	X					X			X	X	X	X	X	* All PAHs except 1
SS-182E2.5'	4/28/23	1350	3	X					X			X	X	X	X	X	benzene, toluene, 2
																	diisodecyl (4,6) dithienyl 3
																	diisodecyl (2,3,4,5) penta 4
																	* All Metals except 5
																	Knd + Silver, Zinc, 6
																	Chromium (VI) 7
																	8
																	9
																	10

Temp Received - 3

Date Results Needed

Turnaround Time:
Some Day ☒ 24 Hr ☐
48 Hr ☐ 72 Hr ☐
Standard ☐

Client: Eagle Environmental (ENV)
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303-433-0419
Email Address: dcoloccia@eagle-env.co.com
Project Manager: D. Coloccia
Project Name: SBJ 22-13 HZ O SA
Project Number: -
Samples Collected By: CB

ORIGINS
LABORATORY, INC

IMPACTED
N304677

page 3 of 3

www.originslaboratory.com

Origins Laboratory, Inc.

J. Byrnes

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Origins Laboratory

F-012207-01-R1
Effective Date: 01/09/12

Sample Receipt Checklist

Origins Work Order: 4304677

Client: Eagle

Client Project ID: SBJ 22-13 HZ O SA

Checklist Completed by: ENS/MSH

Date/time completed: 4/28/23

Shipped Via: HO
(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Airbill #: NA

Matrix(s) Received: (Check all that apply): ☒ Soil/Solid ☐ Water ☐ Other: _____

Cooler Number/Temperature: 113 °C 1 °C 1 °C (Describe) _____ °C

Thermometer ID: 7003

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 type="checkbox"/>	<input checked="" type="checkbox"/>	
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 analytes 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) JAP Date/Time Reviewed 5/1/23

Origins Laboratory, Inc.

J. Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG17@3"

4/28/2023 11:20:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304677-01 (Soil)

Table 915 metals by EPA 6020B

Arsenic	7.86	0.0911	mg/kg	10	B3E0101	05/01/2023	05/03/2023
Barium	132	9.11	"	"	"	"	"
Cadmium	ND	0.0911	"	"	"	"	"
Copper	49.7	9.11	"	"	"	"	"
Nickel	10.7	9.11	"	"	"	"	"
Selenium	0.281	0.0911	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG17@3'

4/28/2023 11:22:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304677-02 (Soil)

Table 915 metals by EPA 6020B

Arsenic	4.24	0.0916	mg/kg	10	B3E0101	05/01/2023	05/03/2023
Barium	178	9.16	"	"	"	"	"
Cadmium	0.137	0.0916	"	"	"	"	"
Copper	9.78	9.16	"	"	"	"	"
Nickel	10.3	9.16	"	"	"	"	"
Selenium	0.255	0.0916	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG17@5'

4/28/2023 11:24:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304677-03 (Soil)

Table 915 metals by EPA 6020B

Arsenic	1.58	0.0869	mg/kg	10	B3E0101	05/01/2023	05/03/2023
Barium	59.4	8.69	"	"	"	"	"
Cadmium	ND	0.0869	"	"	"	"	"
Copper	ND	8.69	"	"	"	"	"
Nickel	ND	8.69	"	"	"	"	"
Selenium	ND	0.0869	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG18@3"

4/28/2023 11:26:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304677-04 (Soil)

Table 915 metals by EPA 6020B

Arsenic	4.38	0.0868	mg/kg	10	B3E0101	05/01/2023	05/03/2023
Barium	129	8.68	"	"	"	"	"
Cadmium	0.118	0.0868	"	"	"	"	"
Copper	13.6	8.68	"	"	"	"	"
Nickel	9.62	8.68	"	"	"	"	"
Selenium	0.155	0.0868	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG18@3'

4/28/2023 11:28:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304677-05 (Soil)

Table 915 metals by EPA 6020B

Arsenic	4.79	0.0911	mg/kg	10	B3E0101	05/01/2023	05/03/2023
Barium	152	9.11	"	"	"	"	"
Cadmium	0.148	0.0911	"	"	"	"	"
Copper	11.0	9.11	"	"	"	"	"
Nickel	12.4	9.11	"	"	"	"	"
Selenium	0.181	0.0911	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG18@5'

4/28/2023 11:30:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304677-06 (Soil)

Table 915 metals by EPA 6020B

Arsenic	3.26	0.0918	mg/kg	10	B3E0101	05/01/2023	05/03/2023
Barium	131	9.18	"	"	"	"	"
Cadmium	0.108	0.0918	"	"	"	"	"
Copper	9.38	9.18	"	"	"	"	"
Nickel	ND	9.18	"	"	"	"	"
Selenium	0.114	0.0918	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG19@3"

4/28/2023 12:16:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304677-07 (Soil)

Table 915 metals by EPA 6020B

Arsenic	3.46	0.0917	mg/kg	10	B3E0101	05/01/2023	05/03/2023
Barium	166	9.17	"	"	"	"	"
Cadmium	0.0953	0.0917	"	"	"	"	"
Copper	27.1	9.17	"	"	"	"	"
Nickel	ND	9.17	"	"	"	"	"
Selenium	0.170	0.0917	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG19@3'

4/28/2023 12:18:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304677-08 (Soil)

Table 915 metals by EPA 6020B

Arsenic	3.57	0.0916	mg/kg	10	B3E0101	05/01/2023	05/03/2023
Barium	131	9.16	"	"	"	"	"
Cadmium	0.112	0.0916	"	"	"	"	"
Copper	ND	9.16	"	"	"	"	"
Nickel	ND	9.16	"	"	"	"	"
Selenium	0.154	0.0916	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG19@5'

4/28/2023 12:20:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304677-09 (Soil)

Table 915 metals by EPA 6020B

Arsenic	5.15	0.0939	mg/kg	10	B3E0101	05/01/2023	05/03/2023
Barium	189	9.39	"	"	"	"	"
Cadmium	0.177	0.0939	"	"	"	"	"
Copper	10.4	9.39	"	"	"	"	"
Nickel	11.9	9.39	"	"	"	"	"
Selenium	0.219	0.0939	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG20@3"

4/28/2023 12:22:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304677-10 (Soil)

Table 915 metals by EPA 6020B

Arsenic	4.65	0.0951	mg/kg	10	B3E0101	05/01/2023	05/03/2023
Barium	273	9.51	"	"	"	"	"
Cadmium	ND	0.0951	"	"	"	"	"
Copper	29.4	9.51	"	"	"	"	"
Nickel	ND	9.51	"	"	"	"	"
Selenium	ND	0.0951	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG20@3'

4/28/2023 12:24:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304677-11 (Soil)

Table 915 metals by EPA 6020B

Arsenic	3.49	0.0907	mg/kg	10	B3E0101	05/01/2023	05/03/2023
Barium	69.7	9.07	"	"	"	"	"
Cadmium	0.112	0.0907	"	"	"	"	"
Copper	ND	9.07	"	"	"	"	"
Nickel	ND	9.07	"	"	"	"	"
Selenium	0.152	0.0907	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-BG20@5'

4/28/2023 12:26:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304677-12 (Soil)

Table 915 metals by EPA 6020B

Arsenic	2.25	0.0939	mg/kg	10	B3E0101	05/01/2023	05/03/2023
Barium	37.5	9.39	"	"	"	"	"
Cadmium	ND	0.0939	"	"	"	"	"
Copper	ND	9.39	"	"	"	"	"
Nickel	ND	9.39	"	"	"	"	"
Selenium	ND	0.0939	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-189@3'

4/28/2023 1:52:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304677-13 (Soil)

DRO/ORO by EPA 8015D

Diesel (C10-C28)	78.8		25.0	mg/kg	1	B3D2836	04/28/2023	04/29/2023	
Residual Range Organics (C28-C40)	ND		100	"	"	"	"	"	U

Surrogate: o-Terphenyl	81.3 %		50-150			"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	0.467		0.0500	mg/kg	25	B3D2839	04/28/2023	04/29/2023	
1,3,5-Trimethylbenzene	0.0705		0.00200	"	1	"	"	04/29/2023	
Benzene	ND		0.00200	"	"	"	"	"	U
Ethylbenzene	0.0323		0.00200	"	"	"	"	"	
Toluene	0.0232		0.00200	"	"	"	"	"	
Xylenes, total	0.237		0.00200	"	"	"	"	"	
Gasoline Range Hydrocarbons	2.95		0.200	"	"	"	"	"	

Surrogate: 1,2-Dichloroethane-d4	94.6 %		70-130			"	"	04/29/2023	
Surrogate: Toluene-d8	95.7 %		70-130			"	"	"	
Surrogate: 4-Bromofluorobenzene	104 %		70-130			"	"	"	

PAH by 8270D SIM

1-Methylnaphthalene	0.102	0.00109	0.00201	mg/Kg	1	L679650	05/03/2023	05/04/2023	
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Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-189@3'

4/28/2023 1:52:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y304677-13 (Soil)

PAH by 8270D SIM

2-Methylnaphthalene	0.0761	0.00194	0.00201	mg/Kg	1	L679650	05/03/2023	05/04/2023
Acenaphthene	0.0115	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo(a)anthracene	0.00491	0.000493	0.00067	"	"	"	"	"
Benzo(a)pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo(b)fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	0.0109	0.000624	0.00067	"	"	"	"	"
Fluoranthene	0.000904	0.000394	0.00067	"	"	"	"	"
Fluorene	0.0359	0.000286	0.00067	"	"	"	"	"
Naphthalene	0.0095	0.00145	0.00201	"	"	"	"	"
Pyrene	0.00477	0.000643	0.00067	"	"	"	"	"

Surrogate: 2-Fluorobiphenyl	56.2 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	55.6 %	33-122	"	"	"
Surrogate: Nitrobenzene-d5	56.2 %	29-110	"	"	"

Table 915 metals by EPA 6020B

Arsenic	2.79	0.0905	mg/kg	10	B3E0101	05/01/2023	05/03/2023
Barium	129	9.05	"	"	"	"	"
Cadmium	0.0986	0.0905	"	"	"	"	"
Copper	ND	9.05	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-189@3'

4/28/2023 1:52:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304677-13 (Soil)

Table 915 metals by EPA 6020B

Nickel	ND	9.05	mg/kg	10	B3E0101	05/01/2023	05/03/2023
Selenium	0.169	0.0905	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-182@2.5'

4/28/2023 1:50:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304677-14 (Soil)

DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B3D2836	04/28/2023	04/29/2023	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	79.7 %	50-150	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3D2839	04/28/2023	04/29/2023	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	95.9 %	70-130	"	"	"
Surrogate: Toluene-d8	90.1 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	105 %	70-130	"	"	"

PAH by 8270D SIM

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-182@2.5'

4/28/2023 1:50:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y304677-14 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L679650	05/03/2023	05/04/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo(a)anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo(a)pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo(b)fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2-Fluorobiphenyl	60.2 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	64.5 %	33-122	"	"	"
Surrogate: Nitrobenzene-d5	57.2 %	29-110	"	"	"

Table 915 metals by EPA 6020B

Arsenic	3.49	0.0944	mg/kg	10	B3E0101	05/01/2023	05/03/2023
Barium	155	9.44	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-182@2.5'

4/28/2023 1:50:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304677-14 (Soil)

Table 915 metals by EPA 6020B

Cadmium	0.109	0.0944	mg/kg	10	B3E0101	05/01/2023	05/03/2023
Copper	ND	9.44	"	"	"	"	"
Nickel	ND	9.44	"	"	"	"	"
Selenium	0.142	0.0944	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3D2836 - EPA 3550B										
Blank (B3D2836-BLK1)					Prepared: 04/28/2023 Analyzed: 04/29/2023					
Diesel (C10-C28)	ND	25.0	mg/kg							U
Residual Range Organics (C28-C40)	ND	100	"							U
Surrogate: o-Terphenyl	21		"	24.9		83.4	50-150			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3D2836 - EPA 3550B										
LCS (B3D2836-BS1)					Prepared: 04/28/2023 Analyzed: 04/29/2023					
Diesel (C10-C28)	890	50.0	mg/kg	1000		89.0	70-130			
Residual Range Organics (C28-C40)	912	200	"	1000		91.2	70-130			
Surrogate: o-Terphenyl	43		"	49.8		85.9	50-150			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3D2836 - EPA 3550B

Matrix Spike (B3D2836-MS1)		Source: Y304676-01			Prepared: 04/28/2023 Analyzed: 04/29/2023					
Diesel (C10-C28)	909	50.0	mg/kg	1000	ND	90.9	70-130			
Residual Range Organics (C28-C40)	948	200	"	1000	ND	94.8	70-130			
Surrogate: o-Terphenyl	48		"	49.8		97.4	50-150			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3D2836 - EPA 3550B										
Matrix Spike Dup (B3D2836-MSD1)		Source: Y304676-01			Prepared: 04/28/2023 Analyzed: 04/29/2023					
Diesel (C10-C28)	822	50.0	mg/kg	1000	ND	82.2	70-130	10.1	35	
Residual Range Organics (C28-C40)	853	200	"	1000	ND	85.3	70-130	10.6	35	
Surrogate: o-Terphenyl	45		"	49.8		90.4	50-150			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3D2839 - EPA 5030 (soil)										
Blank (B3D2839-BLK1)					Prepared: 04/28/2023 Analyzed: 04/28/2023					
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	0.11		"	0.125		92.0	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		95.8	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		106	70-130			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3D2839 - EPA 5030 (soil)										
LCS (B3D2839-BS1)					Prepared: 04/28/2023 Analyzed: 04/28/2023					
1,2,4-Trimethylbenzene	0.115	0.00200	mg/kg	0.100		115	70-130			
1,3,5-Trimethylbenzene	0.116	0.00200	"	0.100		116	70-130			
Benzene	0.0999	0.00200	"	0.100		99.9	70-130			
Ethylbenzene	0.115	0.00200	"	0.100		115	70-130			
Naphthalene	0.101	0.00380	"	0.100		101	70-130			
Toluene	0.0913	0.00200	"	0.100		91.3	70-130			
o-Xylene	0.114	0.00200	"	0.100		114	70-130			
m,p-Xylene	0.229	0.00400	"	0.200		114	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.125		95.3	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		94.6	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		103	70-130			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3D2839 - EPA 5030 (soil)										
Matrix Spike (B3D2839-MS1)		Source: Y304673-01			Prepared: 04/28/2023 Analyzed: 04/28/2023					
1,2,4-Trimethylbenzene	0.0981	0.00200	mg/kg	0.100	ND	98.1	70-130			
1,3,5-Trimethylbenzene	0.0998	0.00200	"	0.100	ND	99.8	70-130			
Benzene	0.0917	0.00200	"	0.100	ND	91.7	70-130			
Ethylbenzene	0.101	0.00200	"	0.100	ND	101	70-130			
Naphthalene	0.0851	0.00380	"	0.100	ND	85.1	70-130			
Toluene	0.0820	0.00200	"	0.100	ND	82.0	70-130			
o-Xylene	0.0997	0.00200	"	0.100	ND	99.7	70-130			
m,p-Xylene	0.202	0.00400	"	0.200	ND	101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.125		97.6	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		93.7	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		104	70-130			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3D2839 - EPA 5030 (soil)										
Matrix Spike Dup (B3D2839-MSD1)			Source: Y304673-01		Prepared: 04/28/2023 Analyzed: 04/28/2023					
1,2,4-Trimethylbenzene	0.0963	0.00200	mg/kg	0.100	ND	96.3	70-130	1.89	20	
1,3,5-Trimethylbenzene	0.0973	0.00200	"	0.100	ND	97.3	70-130	2.60	20	
Benzene	0.0941	0.00200	"	0.100	ND	94.1	70-130	2.61	20	
Ethylbenzene	0.101	0.00200	"	0.100	ND	101	70-130	0.0397	20	
Naphthalene	0.0891	0.00380	"	0.100	ND	89.1	70-130	4.52	20	
Toluene	0.0831	0.00200	"	0.100	ND	83.1	70-130	1.26	20	
o-Xylene	0.0992	0.00200	"	0.100	ND	99.2	70-130	0.523	20	
m,p-Xylene	0.201	0.00400	"	0.200	ND	100	70-130	0.645	20	
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.125		99.5	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		93.3	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		101	70-130			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control

Origins Laboratory, Inc.

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, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3E0101 - EPA 3050B

Blank (B3E0101-BLK1)

Prepared: 05/01/2023 Analyzed: 05/03/2023

Arsenic	ND	0.000100	mg/kg
Barium	ND	0.0100	"
Cadmium	ND	0.000100	"
Copper	ND	0.0100	"
Lead	ND	0.0100	"
Nickel	ND	0.0100	"
Selenium	ND	0.000100	"
Silver	ND	0.000100	"
Zinc	ND	0.100	"

LCS (B3E0101-BS1)

Prepared: 05/01/2023 Analyzed: 05/03/2023

Arsenic	0.0467	0.000100	mg/kg	0.0500	93.4	80-120
Barium	4.90	0.0100	"	5.00	97.9	80-120
Cadmium	0.0480	0.000100	"	0.0500	95.9	80-120
Copper	0.479	0.0100	"	0.500	95.7	80-120
Lead	0.0485	0.0100	"	0.0500	97.0	80-120
Nickel	0.0468	0.0100	"	0.0500	93.6	80-120
Selenium	0.0503	0.000100	"	0.0500	101	80-120
Silver	0.0455	0.000100	"	0.0500	91.0	80-120
Zinc	0.462	0.100	"	0.500	92.4	80-120

Matrix Spike (B3E0101-MS1)

Source: Y304677-01

Prepared: 05/01/2023 Analyzed: 05/03/2023

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Metals by EPA 6000/7000 Series Methods - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3E0101 - EPA 3050B

Matrix Spike (B3E0101-MS1)		Source: Y304677-01			Prepared: 05/01/2023 Analyzed: 05/03/2023					
Arsenic	13.6	0.0927	mg/kg	4.64	7.86	123	75-125			
Barium	639	9.27	"	464	132	109	75-125			
Cadmium	4.46	0.0927	"	4.64	0.0355	95.4	75-125			
Copper	104	9.27	"	46.4	49.7	118	75-125			
Lead	8.84	9.27	"	4.64	3.01	126	75-125			QM-07
Nickel	15.3	9.27	"	4.64	10.7	99.0	75-125			
Selenium	4.49	0.0927	"	4.64	0.281	90.8	75-125			
Silver	4.30	0.0927	"	4.64	0.0583	91.4	75-125			
Zinc	94.8	92.7	"	46.4	36.3	126	75-125			QM-07

Matrix Spike Dup (B3E0101-MSD1)		Source: Y304677-01			Prepared: 05/01/2023 Analyzed: 05/03/2023					
Arsenic	9.10	0.0954	mg/kg	4.77	7.86	26.1	75-125	39.5	20	QM-07, QR-DUP
Barium	447	9.54	"	477	132	66.0	75-125	35.3	20	QM-07, QR-DUP
Cadmium	3.39	0.0954	"	4.77	0.0355	70.4	75-125	27.1	20	QM-07, QR-DUP
Copper	67.0	9.54	"	47.7	49.7	36.3	75-125	43.6	20	QM-07, QR-DUP
Lead	6.18	9.54	"	4.77	3.01	66.4	75-125	35.5	20	QM-07, QR-DUP
Nickel	9.55	9.54	"	4.77	10.7	NR	75-125	46.5	20	QM-07, QR-DUP
Selenium	3.71	0.0954	"	4.77	0.281	71.9	75-125	19.0	20	QM-07
Silver	3.25	0.0954	"	4.77	0.0583	66.9	75-125	27.8	20	QM-07, QR-DUP
Zinc	59.3	95.4	"	47.7	36.3	48.3	75-125	46.0	20	QM-07, QR-DUP

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L679650 - 3550B

MSD (L 85889-MSD-L679650)		Source: 85889			Prepared: 05/03/2023 Analyzed: 05/04/2023					
Naphthalene	0.103	0.00201	mg/Kg	0.166	<0.00145	62	30-130	20.2	30	
Anthracene	0.127	0.00067	"	0.166	<0.000334	76.5	30-130	19.9	30	
Pyrene	0.118	0.00067	"	0.166	<0.000643	71	30-130	19.8	30	
Fluorene	0.125	0.00067	"	0.166	<0.000286	75.3	30-130	20.2	30	
Fluoranthene	0.123	0.00067	"	0.166	<0.000394	74	30-130	17.6	30	
Chrysene	0.131	0.00067	"	0.166	0.00125	78.1	30-130	23.9	30	
Benzo(b)fluoranthene	0.0761	0.00067	"	0.166	<0.000585	45.8	30-130	21.7	30	
Benzo(a)anthracene	0.125	0.00067	"	0.166	<0.000493	75.3	30-130	10.9	30	
Acenaphthene	0.122	0.00067	"	0.166	<0.000304	73.4	30-130	18.8	30	
2-Methylnaphthalene	0.112	0.00201	"	0.166	<0.00194	67.4	30-130	20.1	30	
1-Methylnaphthalene	0.117	0.00201	"	0.166	<0.00109	70.4	30-130	18.8	30	
Benzo(a)pyrene	0.126	0.00067	"	0.166	<0.000468	75.9	30-130	15.3	30	
Surrogate: Nitrobenzene-d5	60.8		"	0.332	171	60.8	29-110			
Surrogate: 4-Terphenyl-d14	65		"	0.332	196	65	33-122			
Surrogate: 2-Fluorobiphenyl	65.3		"	0.332	189	65.3	33-115			

MS (L 85889-MS-L679650)		Source: 85889			Prepared: 05/03/2023 Analyzed: 05/04/2023					
Fluorene	0.102	0.00067	mg/Kg	0.166	<0.000286	61.4	30-130			
Pyrene	0.0967	0.00067	"	0.166	<0.000643	58.2	30-130			
Naphthalene	0.0841	0.00201	"	0.166	<0.00145	50.6	30-130			
Chrysene	0.103	0.00067	"	0.166	0.00125	61.2	30-130			
Benzo(b)fluoranthene	0.0612	0.00067	"	0.166	<0.000585	36.8	30-130			
Benzo(a)pyrene	0.108	0.00067	"	0.166	<0.000468	65	30-130			
Benzo(a)anthracene	0.112	0.00067	"	0.166	<0.000493	67.4	30-130			
Anthracene	0.104	0.00067	"	0.166	<0.000334	62.6	30-130			
Acenaphthene	0.101	0.00067	"	0.166	<0.000304	60.8	30-130			
2-Methylnaphthalene	0.0915	0.00201	"	0.166	<0.00194	55.1	30-130			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L679650 - 3550B										
MS (L 85889-MS-L679650)		Source: 85889			Prepared: 05/03/2023 Analyzed: 05/04/2023					
1-Methylnaphthalene	0.0968	0.00201	mg/Kg	0.166	<0.00109	58.3	30-130			
Fluoranthene	0.103	0.00067	"	0.166	<0.000394	62	30-130			
Surrogate: 4-Terphenyl-d14	54		"	0.331	196	54	33-122			
Surrogate: 2-Fluorobiphenyl	54.6		"	0.331	189	54.6	33-115			
Surrogate: Nitrobenzene-d5	52.5		"	0.331	171	52.5	29-110			
LCS (LCS-L679650)		Prepared: 05/03/2023 Analyzed: 05/04/2023								
Fluoranthene	0.128	0.00067	mg/Kg	0.167		76.6	30-130			
Pyrene	0.127	0.00067	"	0.167		76	30-130			
Benzo(a)anthracene	0.126	0.00067	"	0.167		75.4	30-130			
1-Methylnaphthalene	0.113	0.00201	"	0.167		67.6	30-130			
2-Methylnaphthalene	0.105	0.00201	"	0.167		62.8	30-130			
Naphthalene	0.101	0.00201	"	0.167		60.4	30-130			
Anthracene	0.132	0.00067	"	0.167		79	30-130			
Fluorene	0.127	0.00067	"	0.167		76	30-130			
Benzo(a)pyrene	0.131	0.00067	"	0.167		78.4	30-130			
Benzo(b)fluoranthene	0.082	0.00067	"	0.167		49.1	30-130			
Chrysene	0.128	0.00067	"	0.167		76.6	30-130			
Acenaphthene	0.12	0.00067	"	0.167		71.8	30-130			
Surrogate: Nitrobenzene-d5	61.5		"	0.333		61.5	29-110			
Surrogate: 2-Fluorobiphenyl	66.3		"	0.333		66.3	33-115			
Surrogate: 4-Terphenyl-d14	74.7		"	0.333		74.7	33-122			
LRB (LRB-L679650)		Prepared: 05/03/2023 Analyzed: 05/04/2023								
Pyrene	ND	0.00067	mg/Kg				-			
Naphthalene	ND	0.00201	"				-			
Fluorene	ND	0.00067	"				-			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L679650 - 3550B										
LRB (LRB-L679650)					Prepared: 05/03/2023 Analyzed: 05/04/2023					
Fluoranthene	ND	0.00067	mg/Kg				-			
Chrysene	ND	0.00067	"				-			
Benzo(b)fluoranthene	ND	0.00067	"				-			
Benzo(a)pyrene	ND	0.00067	"				-			
Benzo(a)anthracene	ND	0.00067	"				-			
Anthracene	ND	0.00067	"				-			
Acenaphthene	ND	0.00067	"				-			
2-Methylnaphthalene	ND	0.00201	"				-			
1-Methylnaphthalene	ND	0.00201	"				-			
Surrogate: 2-Fluorobiphenyl	57.6		"	0.333	57.6		33-115			
Surrogate: Nitrobenzene-d5	54		"	0.333	54		29-110			
Surrogate: 4-Terphenyl-d14	60.6		"	0.333	60.6		33-122			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

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.

Calculated results may use J-flag data (instead of reported "ND") as part of calculation to provide a more accurate result.

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



May 0 , 2023

Eagle Environmental Consulting, LLC

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - KMG - SBJ 22-13 HZ O SA

Project Number - [none]

Attached are your analytical results for KMG - SBJ 22-13 HZ O SA received by Origins Laboratory, Inc. May 01, 2023. This project is associated with Origins project number Y305034-01.

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, Inc.
303.433.1322
o-squad@oelabinc.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 - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-182-N01@2'	Y305034-01	Soil	May 1, 2023 13:28	05/01/2023 16:15
SS-182-S01@2'	Y305034-02	Soil	May 1, 2023 13:30	05/01/2023 16:15
SS-182-E01@2'	Y305034-03	Soil	May 1, 2023 13:32	05/01/2023 16:15
SS-182-W01@2'	Y305034-04	Soil	May 1, 2023 13:34	05/01/2023 16:15
SS-173-B01@2.5'	Y305034-05	Soil	May 1, 2023 13:38	05/01/2023 16:15
SS-173-N01@2'	Y305034-06	Soil	May 1, 2023 13:40	05/01/2023 16:15
SS-173-S01@2'	Y305034-07	Soil	May 1, 2023 13:42	05/01/2023 16:15
SS-173-E01@2'	Y305034-08	Soil	May 1, 2023 13:44	05/01/2023 16:15
SS-173-E02@2'	Y305034-09	Soil	May 1, 2023 13:46	05/01/2023 16:15
SS-173-W01@2'	Y305034-10	Soil	May 1, 2023 13:48	05/01/2023 16:15
Initial Waste Characterization-B01@2.5'	Y305034-11	Soil	May 1, 2023 13:50	05/01/2023 16:15

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

1725 Elk Place | Denver, CO 80211 | Phone: 303.433.1322 | Fax: 303.265.9645

ORIGINS
LABORATORY, INC

Client: Eagle Environmental (oxy)
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303-433-0479
Email Address: dcoloccia@eagle-enviro.com

Project Manager: D. Coloccia
Project Name: SBJ 22-13 HZ O SA
Project Number: —
Samples Collected By: CB

4305034
Impacted

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page 1 of 2

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative			Matrix			Analysis			Sample Instructions		
				Unpreserved	HCl	HNO ₃	Other	Groundwater	Soil	Air Summa Canister #	Other	BTEX, N		THBs	TPH
SS-182-N01021	5/11/23	1328	3	X				X			X	X	X	X	* All PAHs except 1
SS-182-S01021		1330													benzene (u) Flu.
SS-182-E01021		1332													dibenz(a,h)anthracene
SS-182-W01021		1334													indol(1,2,3-cd)pyrene
SS-173-B010251		1338													* All Metals except 5
SS-173-N01021		1340													lead, silver, zinc
SS-173-S01021		1342													chromium (VI)
SS-173-E01021		1344													
SS-173-E02021		1346													
SS-173-W01021		1348													
Relinquished By: <u>Chris Boyle</u>	Date: <u>5/11/23</u>	Time: <u>1015</u>	Received By: <u>CB</u>	Date: <u>5/11/23</u>	Time: <u>1015</u>	Turnaround Time: <input checked="" type="checkbox"/> Same Day <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 72 Hr									

Temp Received: 8 Date Results Needed

Origins Laboratory, Inc.

J. Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

1725 Elk Place | Denver, CO 80211 | Phone: 303.433.1322 | Fax: 303.265.9645

ORIGINS
LABORATORY, INC

4305035

www.originslaboratory.com

Impact

page 2 of 2

Client: Eagle Environmental (oxy)
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303-433-0479
Email Address: dcoloccia@eagle-enviro.com
Project Manager: D. Coloccia
Project Name: SBJ 22-13 HZ O SA
Project Number: —
Samples Collected by: CB

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative			Matrix			Analysis			Sample Instructions
				HCl	HNO ₃	Other	Groundwater	Soil	Air Summa Canister #	Other	TEX-1	TEX-2	
Initial Waste CB	5/11/23	1330	3	X			X						* All PAHs except 1
Characterization-BQ1025'	5/11/23	1350	3	X			X			X	X	X	benzo (a) flu- 2
										X	X	X	dibenz (a,h) anthracene
										X	X	X	benzo (b) flu- 3
										X	X	X	benzo (k) flu- 4
										X	X	X	benzo (e) flu- 5
										X	X	X	benzo (f) flu- 6
										X	X	X	benzo (g) flu- 7
										X	X	X	benzo (i) flu- 8
										X	X	X	benzo (j) flu- 9
										X	X	X	benzo (m) flu- 10

Relinquished by: Olivia Isidro Date: 5/11/23 Time: 1615
Received by: DA Date: 5/11/23 Time: 1615
Turnaround Time: ☒ 24 Hr ☐ 48 Hr ☐ 72 Hr
Standard ☐

Temp Received - 8

Date Results Needed

Origins Laboratory, Inc.

J. Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Origins Laboratory

F-012207-01-R1
Effective Date: 01/09/12

Sample Receipt Checklist

Origins Work Order: 43 05034

Client: Eagle

Client Project ID: SBJ 22-13 HZ O SA

Checklist Completed by: ENS/TSH

Shipped Via: HD

(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 5/1/23

Airbill #: NA

Matrix(s) Received: (Check all that apply): X Soil/Solid Water Other:

Cooler Number/Temperature: 118 °C °C °C (Describe) °C

Thermometer ID: T003

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ?		<u>/</u>		<u>SD</u>
Is there ice present (document if blue ice is used)	<u>/</u>			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)		<u>/</u>		
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)		<u>/</u>		
Were all samples received intact ⁽¹⁾ ?	<u>/</u>			
Was adequate sample volume provided ⁽¹⁾ ?	<u>/</u>			
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?		<u>/</u>		
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	<u>/</u>			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<u>/</u>			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<u>/</u>			
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	<u>/</u>			
For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.			<u>/</u>	
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)			<u>/</u>	
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.

ENS
Reviewed by (Project Manager)

5/1/23
Date/Time Reviewed

Origins Laboratory, Inc.

J. Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-182-N01 2

5/1/2023 1:28:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y305034-01 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3E0138	05/01/2023	05/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 89.2 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3E0137	05/01/2023	05/02/2023	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 103 % 70-130 " " "
Surrogate: Toluene-d8 96.3 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 97.7 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-182-N01 2

5/1/2023 1:28:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y305034-01 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L679906	05/04/2023	05/05/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	61.4 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	67.5 %	33-122	"	"	"
Surrogate: itrobenzene-d5	68.7 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.7	0.0924	mg/kg	10	B3E0135	05/01/2023	05/03/2023
Barium	214	9.24	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-182-N01 2

5/1/2023 1:28:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y305034-01 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.0 70	0.0924	mg/kg	10	B3E0135	05/01/2023	05/03/2023
Copper	ND	9.24	"	"	"	"	"
Nickel	ND	9.24	"	"	"	"	"
Selenium	0.23	0.0924	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-182-S01 2

5/1/2023 1:30:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y305034-02 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3E0138	05/01/2023	05/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 88.3 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3E0137	05/01/2023	05/02/2023	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 106 % 70-130 " " "
Surrogate: Toluene-d8 95.7 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 98.2 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-182-S01 2

5/1/2023 1:30:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y305034-02 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L679906	05/04/2023	05/05/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	52.7 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	62.5 %	33-122	"	"	"
Surrogate: itrobenzene-d5	58.2 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4. 5	0.0929	mg/kg	10	B3E0135	05/01/2023	05/03/2023
Barium	215	9.29	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-182-S01 2

5/1/2023 1:30:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y305034-02 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.173	0.0929	mg/kg	10	B3E0135	05/01/2023	05/03/2023
Copper	11.5	9.29	"	"	"	"	"
Nickel	13.5	9.29	"	"	"	"	"
Selenium	0.203	0.0929	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-182-E01 2

5/1/2023 1:32:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y305034-03 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3E0138	05/01/2023	05/01/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 90.1 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3E0137	05/01/2023	05/02/2023	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 102 % 70-130 " " "
Surrogate: Toluene-d8 95.4 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 99.0 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-182-E01 2

5/1/2023 1:32:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y305034-03 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L679906	05/04/2023	05/05/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	58.1 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	67.3 %	33-122	"	"	"
Surrogate: itrobenzene-d5	63.9 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3. 3	0.0903	mg/kg	10	B3E0135	05/01/2023	05/03/2023
Barium	135	9.03	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-182-E01 2

5/1/2023 1:32:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y305034-03 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.118	0.0903	mg/kg	10	B3E0135	05/01/2023	05/03/2023
Copper	ND	9.03	"	"	"	"	"
Nickel	ND	9.03	"	"	"	"	"
Selenium	0.223	0.0903	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-182-W01 2

5/1/2023 1:34:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y305034-04 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3E0138	05/01/2023	05/02/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 91.6 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3E0137	05/01/2023	05/02/2023	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 107 % 70-130 " " "
Surrogate: Toluene-d8 96.0 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 98.2 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-182-W01 2

5/1/2023 1:34:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y305034-04 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L679906	05/04/2023	05/05/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	60.1 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	70 %	33-122	"	"	"
Surrogate: itrobenzene-d5	65.2 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.1	0.0950	mg/kg	10	B3E0135	05/01/2023	05/03/2023
Barium	186	9.50	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-182-W01 2

5/1/2023 1:34:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y305034-04 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.140	0.0950	mg/kg	10	B3E0135	05/01/2023	05/03/2023
Copper	ND	9.50	"	"	"	"	"
Nickel	ND	9.50	"	"	"	"	"
Selenium	0.200	0.0950	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-173-B01 2.5
5/1/2023 1:38:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y305034-05 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3E0138	05/01/2023	05/02/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 88.7 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3E0137	05/01/2023	05/02/2023	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 105 % 70-130 " " "
Surrogate: Toluene-d8 96.7 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 98.6 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-173-B01 2.5

5/1/2023 1:38:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y305034-05 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L679973	05/04/2023	05/05/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	55.8 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	67.9 %	33-122	"	"	"
Surrogate: itrobenzene-d5	60 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.75	0.0927	mg/kg	10	B3E0135	05/01/2023	05/03/2023
Barium	11	9.27	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-173-B01 2.5

5/1/2023 1:38:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y305034-05 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.130	0.0927	mg/kg	10	B3E0135	05/01/2023	05/03/2023
Copper	ND	9.27	"	"	"	"	"
Nickel	.44	9.27	"	"	"	"	"
Selenium	0.138	0.0927	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-173-N01 2

5/1/2023 1:40:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y305034-06 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3E0138	05/01/2023	05/02/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 90.7 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3E0137	05/01/2023	05/02/2023	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 105 % 70-130 " " "
Surrogate: Toluene-d8 96.0 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 99.5 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-173-N01 2

5/1/2023 1:40:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y305034-06 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L679973	05/04/2023	05/05/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	0.000742	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- luorobiphenyl	56.4 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	66.7 %	33-122	"	"	"
Surrogate: itrobenzene-d5	61.2 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	6.61	0.0959	mg/kg	10	B3E0135	05/01/2023	05/03/2023
Barium	142	9.59	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-173-N01 2

5/1/2023 1:40:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y305034-06 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.132	0.0959	mg/kg	10	B3E0135	05/01/2023	05/03/2023
Copper	22.3	9.59	"	"	"	"	"
Nickel	11.1	9.59	"	"	"	"	"
Selenium	0.336	0.0959	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-173-S01 2

5/1/2023 1:42:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y305034-07 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3E0138	05/01/2023	05/02/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 90.8 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3E0137	05/01/2023	05/02/2023	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 104 % 70-130 " " "
Surrogate: Toluene-d8 95.8 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 98.4 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-173-S01 2

5/1/2023 1:42:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y305034-07 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L679973	05/04/2023	05/05/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	51.1 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	62.5 %	33-122	"	"	"
Surrogate: itrobenzene-d5	54.4 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	5.56	0.0882	mg/kg	10	B3E0135	05/01/2023	05/03/2023
Barium	162	8.82	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-173-S01 2

5/1/2023 1:42:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y305034-07 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.171	0.0882	mg/kg	10	B3E0135	05/01/2023	05/03/2023
Copper	21.3	8.82	"	"	"	"	"
Nickel	13.1	8.82	"	"	"	"	"
Selenium	0.232	0.0882	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-173-E01 2

5/1/2023 1:44:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y305034-08 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3E0138	05/01/2023	05/02/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 91.8 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	0.00362	0.00200	mg/kg	1	B3E0137	05/01/2023	05/02/2023	
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	0.00224	0.00200	"	"	"	"	"	
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	0.00238	0.00200	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

Surrogate: 1,2-Dichloroethane-d4 105 % 70-130 " " "
Surrogate: Toluene-d8 95.1 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 98.3 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-173-E01 2

5/1/2023 1:44:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y305034-08 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	0.0017	0.0010	0.00201	mg/Kg	1	L679973	05/04/2023	05/05/2023	J
2-Methylnaphthalene	0.00277	0.0014	0.00201	"	"	"	"	"	
Acenaphthene	0.000464	0.000304	0.00067	"	"	"	"	"	J
Anthracene	ND	0.000334	0.00067	"	"	"	"	"	
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"	
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"	
Chrysene	0.0017	0.000624	0.00067	"	"	"	"	"	
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"	
Fluorene	0.00227	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	
Pyrene	ND	0.000643	0.00067	"	"	"	"	"	

Surrogate: 2- fluorobiphenyl	59 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	68.7 %	33-122	"	"	"
Surrogate: itrobenzene-d5	60.8 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.12	0.0932	mg/kg	10	B3E0135	05/01/2023	05/03/2023
Barium	170	9.32	"	"	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-173-E01 2

5/1/2023 1:44:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y305034-08 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.111	0.0932	mg/kg	10	B3E0135	05/01/2023	05/03/2023
Copper	ND	9.32	"	"	"	"	"
Nickel	ND	9.32	"	"	"	"	"
Selenium	0.144	0.0932	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-173-E02 2

5/1/2023 1:46:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y305034-0 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3E0138	05/01/2023	05/02/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 89.9 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3E0137	05/01/2023	05/02/2023	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 106 % 70-130 " " "
Surrogate: Toluene-d8 96.4 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 97.5 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-173-E02 2

5/1/2023 1:46:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y305034-0 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L679973	05/04/2023	05/05/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	57.4 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	70.7 %	33-122	"	"	"
Surrogate: itrobenzene-d5	60.1 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.5	0.0913	mg/kg	10	B3E0135	05/01/2023	05/03/2023
Barium	171	9.13	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-173-E02 2

5/1/2023 1:46:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y305034-0 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.112	0.0913	mg/kg	10	B3E0135	05/01/2023	05/03/2023
Copper	.16	9.13	"	"	"	"	"
Nickel	ND	9.13	"	"	"	"	"
Selenium	0.170	0.0913	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-173-W01 2

5/1/2023 1:48:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y305034-10 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3E0138	05/01/2023	05/02/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 93.8 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3E0137	05/01/2023	05/02/2023	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 106 % 70-130 " " "
Surrogate: Toluene-d8 96.5 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 98.0 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-173-W01 2

5/1/2023 1:48:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y305034-10 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L679973	05/04/2023	05/05/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2- fluorobiphenyl	60 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	72.1 %	33-122	"	"	"
Surrogate: itrobenzene-d5	63.6 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	4.47	0.0932	mg/kg	10	B3E0135	05/01/2023	05/03/2023
Barium	135	9.32	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

SS-173-W01 2

5/1/2023 1:48:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y305034-10 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.113	0.0932	mg/kg	10	B3E0135	05/01/2023	05/03/2023
Copper	10.8	9.32	"	"	"	"	"
Nickel	ND	9.32	"	"	"	"	"
Selenium	0.137	0.0932	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Oil Waste Characterization-B01

5/1/2023 1:50:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y305034-11 (Soil)

DRO/ORO by EPA 8015D

Diesel C10-C28	ND	25.0	mg/kg	1	B3E0138	05/01/2023	05/02/2023	U
Residual Range Organics C28-C40	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl 95.2 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3E0137	05/01/2023	05/02/2023	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 106 % 70-130 " " "
Surrogate: Toluene-d8 96.4 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 96.2 % 70-130 " " "

PAH by 8270D SIM

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Waste Characterization-B01

5/1/2023 1:50:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.

Y305034-11 (Soil)

PAH by 8270D SIM

1-Methylnaphthalene	0.00334	0.0010	0.00201	mg/Kg	1	L679973	05/04/2023	05/05/2023	
2-Methylnaphthalene	0.0047	0.0014	0.00201	"	"	"	"	"	
Acenaphthene	0.00048	0.000304	0.00067	"	"	"	"	"	J
Anthracene	ND	0.000334	0.00067	"	"	"	"	"	
Benzo a anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Benzo a pyrene	ND	0.000468	0.00067	"	"	"	"	"	
Benzo b fluoranthene	ND	0.000585	0.00067	"	"	"	"	"	
Chrysene	0.00137	0.000624	0.00067	"	"	"	"	"	
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"	
Fluorene	0.00221	0.000286	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	
Pyrene	ND	0.000643	0.00067	"	"	"	"	"	

Surrogate: 2-fluorobiphenyl	64.2 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	72.4 %	33-122	"	"	"
Surrogate: nitrobenzene-d5	68.2 %	29-110	"	"	"

Table 15 metals by EPA 6020B

Arsenic	3.51	0.0955	mg/kg	10	B3E0135	05/01/2023	05/03/2023
Barium	110	9.55	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Soil Waste Characterization-B01

5/1/2023 1:50:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y305034-11 (Soil)

Table 15 metals by EPA 6020B

Cadmium	0.124	0.0955	mg/kg	10	B3E0135	05/01/2023	05/03/2023
Copper	ND	9.55	"	"	"	"	"
Nickel	ND	9.55	"	"	"	"	"
Selenium	0.17	0.0955	"	"	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3E0137 - EPA 5030 (soil)										
Blank (B3E0137-BLK1)					Prepared: 05/01/2023 Analyzed: 05/01/2023					
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	0.12		"	0.125		96.8	70-130			
Surrogate: Toluene-d8	0.13		"	0.125		101	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		98.0	70-130			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3E0137 - EPA 5030 (soil)

LCS (B3E0137-BS1)

Prepared: 05/01/2023 Analyzed: 05/01/2023

1,2,4-Trimethylbenzene	0.0978	0.00200	mg/kg	0.100		97.8	70-130			
1,3,5-Trimethylbenzene	0.0976	0.00200	"	0.100		97.6	70-130			
Benzene	0.110	0.00200	"	0.100		110	70-130			
Ethylbenzene	0.106	0.00200	"	0.100		106	70-130			
Naphthalene	0.0843	0.00380	"	0.100		84.3	70-130			
Toluene	0.110	0.00200	"	0.100		110	70-130			
o-Xylene	0.101	0.00200	"	0.100		101	70-130			
m,p-Xylene	0.218	0.00400	"	0.200		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.11		"	0.125		91.8	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		98.4	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		106	70-130			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3E0137 - EPA 5030 (soil)

Matrix Spike (B3E0137-MS1)		Source: Y305033-01			Prepared: 05/01/2023 Analyzed: 05/01/2023					
1,2,4-Trimethylbenzene	0.100	0.00200	mg/kg	0.100	0.00516	95.0	70-130			
1,3,5-Trimethylbenzene	0.100	0.00200	"	0.100	ND	100	70-130			
Benzene	0.109	0.00200	"	0.100	ND	109	70-130			
Ethylbenzene	0.102	0.00200	"	0.100	ND	102	70-130			
Naphthalene	0.102	0.00380	"	0.100	0.000980	101	70-130			
Toluene	0.108	0.00200	"	0.100	ND	108	70-130			
o-Xylene	0.0995	0.00200	"	0.100	0.00200	97.5	70-130			
m,p-Xylene	0.210	0.00400	"	0.200	ND	105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.125		96.1	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		97.3	70-130			
Surrogate: 4-Bromofluorobenzene	0.14		"	0.125		109	70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3E0137 - EPA 5030 (soil)										
Matrix Spike Dup (B3E0137-MSD1)		Source: Y305033-01			Prepared: 05/01/2023 Analyzed: 05/01/2023					
1,2,4-Trimethylbenzene	0.111	0.00200	mg/kg	0.100	0.00516	106	70-130	10.2	20	
1,3,5-Trimethylbenzene	0.110	0.00200	"	0.100	ND	110	70-130	8.84	20	
Benzene	0.116	0.00200	"	0.100	ND	116	70-130	6.64	20	
Ethylbenzene	0.104	0.00200	"	0.100	ND	104	70-130	2.39	20	
Naphthalene	0.117	0.00380	"	0.100	0.000980	116	70-130	13.8	20	
Toluene	0.119	0.00200	"	0.100	ND	119	70-130	8.99	20	
o-Xylene	0.103	0.00200	"	0.100	0.00200	101	70-130	3.03	20	
m,p-Xylene	0.216	0.00400	"	0.200	ND	108	70-130	2.52	20	
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.125		95.8	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		95.3	70-130			
Surrogate: 4-Bromofluorobenzene	0.16		"	0.125		128	70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3E0138 - EPA 3550B										
Blank (B3E0138-BLK1)					Prepared: 05/01/2023 Analyzed: 05/01/2023					
Diesel C10-C28	ND	25.0	mg/kg							U
Residual Range Organics C28-C40	ND	100	"							U
Surrogate: o-Terphenyl	23		"	24.9		93.6	50-150			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3E0138 - EPA 3550B										
LCS (B3E0138-BS1)					Prepared: 05/01/2023 Analyzed: 05/01/2023					
Diesel C10-C28	918	50.0	mg/kg	1000		91.8	70-130			
Residual Range Organics C28-C40	947	200	"	1000		94.7	70-130			
Surrogate: o-Terphenyl	53		"	49.8		108	50-150			

Origins Laboratory, Inc.



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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3E0138 - EPA 3550B

Matrix Spike (B3E0138-MS1)			Source: Y305033-01			Prepared: 05/01/2023 Analyzed: 05/01/2023				
Diesel C10-C28	977	50.0	mg/kg	1000	ND	97.7	70-130			
Residual Range Organics C28-C40	973	200	"	1000	ND	97.3	70-130			
Surrogate: o-Terphenyl	55		"	49.8		110	50-150			

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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3E0138 - EPA 3550B										
Matrix Spike Dup (B3E0138-MSD1)			Source: Y305033-01			Prepared: 05/01/2023 Analyzed: 05/01/2023				
Diesel C10-C28	931	50.0	mg/kg	1000	ND	93.1	70-130	4.78	35	
Residual Range Organics C28-C40	933	200	"	1000	ND	93.3	70-130	4.17	35	
Surrogate: o-Terphenyl	53		"	49.8		106	50-150			

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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

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, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3E0135 - EPA 3050B

Blank (B3E0135-BLK1)

Prepared: 05/01/2023 Analyzed: 05/03/2023

Arsenic	ND	0.000100	mg/kg
Barium	ND	0.0100	"
Cadmium	ND	0.000100	"
Copper	ND	0.0100	"
Lead	ND	0.0100	"
Nickel	ND	0.0100	"
Selenium	ND	0.000100	"
Silver	ND	0.000100	"
Zinc	ND	0.100	"

LCS (B3E0135-BS1)

Prepared: 05/01/2023 Analyzed: 05/03/2023

Arsenic	0.0471	0.000100	mg/kg	0.0500	94.1	80-120
Barium	4.87	0.0100	"	5.00	97.4	80-120
Cadmium	0.0485	0.000100	"	0.0500	97.0	80-120
Copper	0.488	0.0100	"	0.500	97.5	80-120
Lead	0.0498	0.0100	"	0.0500	99.6	80-120
Nickel	0.0479	0.0100	"	0.0500	95.8	80-120
Selenium	0.0490	0.000100	"	0.0500	98.0	80-120
Silver	0.0473	0.000100	"	0.0500	94.7	80-120
Zinc	0.472	0.100	"	0.500	94.5	80-120

Matrix Spike (B3E0135-MS1)

Source: Y305034-01

Prepared: 05/01/2023 Analyzed: 05/03/2023

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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Metals by EPA 6000/7000 Series Methods - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3E0135 - EPA 3050B										
Matrix Spike (B3E0135-MS1)		Source: Y305034-01			Prepared: 05/01/2023 Analyzed: 05/03/2023					
Arsenic	8.20	0.0954	mg/kg	4.77	3.79	92.6	75-125			
Barium	667	9.54	"	477	214	94.9	75-125			
Cadmium	4.60	0.0954	"	4.77	0.0970	94.4	75-125			
Copper	50.7	9.54	"	47.7	5.75	94.3	75-125			
Lead	11.0	9.54	"	4.77	5.69	111	75-125			
Nickel	12.4	9.54	"	4.77	6.92	115	75-125			
Selenium	4.58	0.0954	"	4.77	0.239	91.0	75-125			
Silver	4.44	0.0954	"	4.77	0.0213	92.8	75-125			
Zinc	69.5	95.4	"	47.7	24.4	94.6	75-125			
Matrix Spike Dup (B3E0135-MSD1)		Source: Y305034-01			Prepared: 05/01/2023 Analyzed: 05/03/2023					
Arsenic	8.57	0.0931	mg/kg	4.66	3.79	103	75-125	4.39	20	
Barium	740	9.31	"	466	214	113	75-125	10.4	20	
Cadmium	4.49	0.0931	"	4.66	0.0970	94.4	75-125	2.37	20	
Copper	49.4	9.31	"	46.6	5.75	93.7	75-125	2.64	20	
Lead	11.2	9.31	"	4.66	5.69	119	75-125	2.10	20	
Nickel	12.1	9.31	"	4.66	6.92	112	75-125	2.22	20	
Selenium	4.39	0.0931	"	4.66	0.239	89.2	75-125	4.24	20	
Silver	4.29	0.0931	"	4.66	0.0213	91.7	75-125	3.56	20	
Zinc	70.3	93.1	"	46.6	24.4	98.5	75-125	1.06	20	

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L67 73 - 3550B

MSD (L 865 1-MSD-L67 73)		Source: Y305034-08			Prepared: 05/04/2023 Analyzed: 05/05/2023					
Pyrene	0.115	0.00067	mg/Kg	0.167	0.000643	68.8	30-130	10	30	
Fluoranthene	0.117	0.00067	"	0.167	0.000394	70	30-130	11.7	30	
1-Methylnaphthalene	0.101	0.00201	"	0.167	0.00197	59.2	30-130	11.1	30	
Fluorene	0.104	0.00067	"	0.167	0.00227	60.9	30-130	5.6	30	
Chrysene	0.117	0.00067	"	0.167	0.0017	69	30-130	3.4	30	
Benzo b fluoranthene	0.105	0.00067	"	0.167	0.000585	62.8	30-130	0	30	
Benzo a pyrene	0.109	0.00067	"	0.167	0.000468	65.2	30-130	0.9	30	
Benzo a anthracene	0.115	0.00067	"	0.167	0.000493	68.8	30-130	4.4	30	
Anthracene	0.104	0.00067	"	0.167	0.000334	62.2	30-130	6.2	30	
Acenaphthene	0.0993	0.00067	"	0.167	0.000464	59.1	30-130	4.6	30	
2-Methylnaphthalene	0.0985	0.00201	"	0.167	0.00277	57.3	30-130	7.4	30	
Naphthalene	0.0933	0.00201	"	0.167	0.00145	55.8	30-130	3.1	30	
Surrogate: itrobenzene-d5	65.7		"	0.333	202	65.7	29-110			
Surrogate: 4-Terphenyl-d14	68.4		"	0.333	228	68.4	33-122			
Surrogate: 2- luorobiphenyl	59.1		"	0.333	196	59.1	33-115			

MS (L 865 1-MS-L67 73)		Source: Y305034-08			Prepared: 05/04/2023 Analyzed: 05/05/2023					
2-Methylnaphthalene	0.0914	0.00201	mg/Kg	0.165	0.00277	53.7	30-130			
Benzo a pyrene	0.108	0.00067	"	0.165	0.000468	65.4	30-130			
Naphthalene	0.0904	0.00201	"	0.165	0.00145	54.7	30-130			
Fluorene	0.0983	0.00067	"	0.165	0.00227	58.2	30-130			
Fluoranthene	0.104	0.00067	"	0.165	0.000394	63	30-130			
Chrysene	0.113	0.00067	"	0.165	0.0017	67.4	30-130			
Benzo b fluoranthene	0.105	0.00067	"	0.165	0.000585	63.6	30-130			
Benzo a anthracene	0.11	0.00067	"	0.165	0.000493	66.6	30-130			
Anthracene	0.0977	0.00067	"	0.165	0.000334	59.2	30-130			
Pyrene	0.104	0.00067	"	0.165	0.000643	63	30-130			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L67 73 - 3550B										
MS (L 865 1-MS-L67 73)			Source: Y305034-08			Prepared: 05/04/2023 Analyzed: 05/05/2023				
1-Methylnaphthalene	0.0903	0.00201	mg/Kg	0.165	0.00197	53.5	30-130			
Acenaphthene	0.0948	0.00067	"	0.165	0.000464	57.1	30-130			
Surrogate: itrobenzene-d5	54.5		"	0.33	202	54.5	29-110			
Surrogate: 4-Terphenyl-d14	62.4		"	0.33	228	62.4	33-122			
Surrogate: 2- luorobiphenyl	52.4		"	0.33	196	52.4	33-115			
LCS (LCS-L67 73)			Prepared: 05/04/2023 Analyzed: 05/05/2023							
Benzo a pyrene	0.137	0.00067	mg/Kg	0.167		82	30-130			
Naphthalene	0.108	0.00201	"	0.167		64.6	30-130			
Pyrene	0.127	0.00067	"	0.167		76	30-130			
Fluorene	0.116	0.00067	"	0.167		69.4	30-130			
Fluoranthene	0.131	0.00067	"	0.167		78.4	30-130			
Chrysene	0.13	0.00067	"	0.167		77.8	30-130			
Benzo b fluoranthene	0.115	0.00067	"	0.167		68.8	30-130			
Anthracene	0.121	0.00067	"	0.167		72.4	30-130			
Acenaphthene	0.116	0.00067	"	0.167		69.4	30-130			
2-Methylnaphthalene	0.109	0.00201	"	0.167		65.2	30-130			
1-Methylnaphthalene	0.109	0.00201	"	0.167		65.2	30-130			
Benzo a anthracene	0.12	0.00067	"	0.167		71.8	30-130			
Surrogate: itrobenzene-d5	61.2		"	0.333		61.2	29-110			
Surrogate: 4-Terphenyl-d14	74.1		"	0.333		74.1	33-122			
Surrogate: 2- luorobiphenyl	66		"	0.333		66	33-115			
LRB (LRB-L67 73)			Prepared: 05/04/2023 Analyzed: 05/05/2023							
2-Methylnaphthalene	ND	0.00201	mg/Kg				-			
Naphthalene	ND	0.00201	"				-			
Fluorene	ND	0.00067	"				-			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L67 73 - 3550B										
LRB (LRB-L67 73)					Prepared: 05/04/2023 Analyzed: 05/05/2023					
Fluoranthene	ND	0.00067	mg/Kg				-			
Chrysene	ND	0.00067	"				-			
Benzo b fluoranthene	ND	0.00067	"				-			
Benzo a pyrene	ND	0.00067	"				-			
Benzo a anthracene	ND	0.00067	"				-			
Anthracene	ND	0.00067	"				-			
1-Methylnaphthalene	ND	0.00201	"				-			
Pyrene	ND	0.00067	"				-			
Acenaphthene	ND	0.00067	"				-			
Surrogate: itrobenzene-d5	62.4		"	0.333	62.4		29-110			
Surrogate: 4-Terphenyl-d14	69.6		"	0.333	69.6		33-122			
Surrogate: 2- luorobiphenyl	57.3		"	0.333	57.3		33-115			

Origins Laboratory, Inc.



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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L67 06 - 3550B

MSD (L 86560-MSD-L67 06)		Source: 86560			Prepared: 05/04/2023 Analyzed: 05/05/2023					
Pyrene	0.124	0.00067	mg/Kg	0.162	0.000643	76.5	30-130	4.1	30	
Chrysene	0.129	0.00067	"	0.162	0.000624	79.6	30-130	8	30	
1-Methylnaphthalene	0.108	0.00201	"	0.162	0.00109	66.6	30-130	4.7	30	
Naphthalene	0.106	0.00201	"	0.162	0.00145	65.4	30-130	6	30	
Fluoranthene	0.128	0.00067	"	0.162	0.000394	79	30-130	6.4	30	
Benzo b fluoranthene	0.109	0.00067	"	0.162	0.000585	67.2	30-130	5.6	30	
Benzo a pyrene	0.126	0.00067	"	0.162	0.000468	77.7	30-130	8.2	30	
Benzo a anthracene	0.119	0.00067	"	0.162	0.000493	73.4	30-130	3.4	30	
Anthracene	0.12	0.00067	"	0.162	0.000334	74	30-130	6	30	
Acenaphthene	0.114	0.00067	"	0.162	0.000304	70.3	30-130	3.5	30	
2-Methylnaphthalene	0.107	0.00201	"	0.162	0.00194	66	30-130	4.7	30	
Fluorene	0.115	0.00067	"	0.162	0.000286	70.9	30-130	4.4	30	
Surrogate: itrobenzene-d5	60.6		"	0.325	210	60.6	29-110			
Surrogate: 4-Terphenyl-d14	71.3		"	0.325	221	71.3	33-122			
Surrogate: 2- luorobiphenyl	64		"	0.325	190	64	33-115			

MS (L 86560-MS-L67 06)		Source: 86560			Prepared: 05/04/2023 Analyzed: 05/05/2023					
Acenaphthene	0.11	0.00067	mg/Kg	0.162	0.000304	67.9	30-130			
Chrysene	0.119	0.00067	"	0.162	0.000624	73.4	30-130			
Pyrene	0.119	0.00067	"	0.162	0.000643	73.4	30-130			
Naphthalene	0.0998	0.00201	"	0.162	0.00145	61.6	30-130			
Fluorene	0.11	0.00067	"	0.162	0.000286	67.9	30-130			
Fluoranthene	0.12	0.00067	"	0.162	0.000394	74	30-130			
Benzo b fluoranthene	0.103	0.00067	"	0.162	0.000585	63.5	30-130			
Benzo a pyrene	0.116	0.00067	"	0.162	0.000468	71.6	30-130			
Anthracene	0.113	0.00067	"	0.162	0.000334	69.7	30-130			
2-Methylnaphthalene	0.102	0.00201	"	0.162	0.00194	62.9	30-130			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L67 06 - 3550B										
MS (L 86560-MS-L67 06)		Source: 86560			Prepared: 05/04/2023 Analyzed: 05/05/2023					
1-Methylnaphthalene	0.103	0.00201	mg/Kg	0.162	0.00109	63.5	30-130			
Benzo a anthracene	0.115	0.00067	"	0.162	0.000493	70.9	30-130			
Surrogate: itrobenzene-d5	56.3		"	0.325	210	56.3	29-110			
Surrogate: 4-Terphenyl-d14	66.4		"	0.325	221	66.4	33-122			
Surrogate: 2- luorobiphenyl	61.5		"	0.325	190	61.5	33-115			
LCS (LCS-L67 06)					Prepared: 05/04/2023 Analyzed: 05/05/2023					
Chrysene	0.126	0.00067	mg/Kg	0.167		75.4	30-130			
1-Methylnaphthalene	0.112	0.00201	"	0.167		67	30-130			
Pyrene	0.122	0.00067	"	0.167		73	30-130			
Naphthalene	0.109	0.00201	"	0.167		65.2	30-130			
Fluorene	0.113	0.00067	"	0.167		67.6	30-130			
Fluoranthene	0.124	0.00067	"	0.167		74.2	30-130			
Benzo a pyrene	0.123	0.00067	"	0.167		73.6	30-130			
Benzo a anthracene	0.125	0.00067	"	0.167		74.8	30-130			
Anthracene	0.119	0.00067	"	0.167		71.2	30-130			
Acenaphthene	0.112	0.00067	"	0.167		67	30-130			
Benzo b fluoranthene	0.0975	0.00067	"	0.167		58.3	30-130			
2-Methylnaphthalene	0.107	0.00201	"	0.167		64	30-130			
Surrogate: itrobenzene-d5	72		"	0.333		72	29-110			
Surrogate: 4-Terphenyl-d14	77.4		"	0.333		77.4	33-122			
Surrogate: 2- luorobiphenyl	69.9		"	0.333		69.9	33-115			
LRB (LRB-L67 06)					Prepared: 05/04/2023 Analyzed: 05/05/2023					
Pyrene	ND	0.00067	mg/Kg				-			
Naphthalene	ND	0.00201	"				-			
Fluorene	ND	0.00067	"				-			

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8000 W 44th Ave
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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L67 06 - 3550B										
LRB (LRB-L67 06)					Prepared: 05/04/2023 Analyzed: 05/05/2023					
Fluoranthene	ND	0.00067	mg/Kg				-			
Chrysene	ND	0.00067	"				-			
Benzo b fluoranthene	ND	0.00067	"				-			
Benzo a pyrene	ND	0.00067	"				-			
Benzo a anthracene	ND	0.00067	"				-			
Acenaphthene	ND	0.00067	"				-			
2-Methylnaphthalene	ND	0.00201	"				-			
1-Methylnaphthalene	ND	0.00201	"				-			
Anthracene	ND	0.00067	"				-			
Surrogate: 4-Terphenyl-d14	71.1		"	0.333		71.1	33-122			
Surrogate: itrobenzene-d5	67.5		"	0.333		67.5	29-110			
Surrogate: 2- luorobiphenyl	60.9		"	0.333		60.9	33-115			

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Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Notes and Definitions

U Sample is Non-Detect.

J Estimated value. Analyte below reported quantitation limit.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported on a wet weight basis.

Calculated results may use J-flag data instead of reported ND as part of calculation to provide a more accurate result.

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



June 15, 2023

Eagle Environmental Consulting, LLC

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - KMG - SBJ 22-13 HZ O SA

Project Number - [none]

Attached are your analytical results for KMG - SBJ 22-13 HZ O SA received by Origins Laboratory, Inc. June 14, 2023. This project is associated with Origins project number Y306353-01.

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, Inc.
303.433.1322
o-squad@oelabinc.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 - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-01	Y306353-01	Water	June 14, 2023 13:20	06/14/2023 17:35

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Origins Laboratory

F-012207-01-R1
Effective Date: 01/09/12

Sample Receipt Checklist

Origins Work Order: 4300353

Client: Eagle Environmental

Client Project ID: SBJ 22-13 HZ O SA

Checklist Completed by: JH

Shipped Via: Hand Delivered
(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 6/14/23

Airbill #: N/A

Matrix(s) Received: (Check all that apply): Soil/Solid X Water Other:

Cooler Number/Temperature: 1 / 9 °C 1 / 9 °C 1 / 9 °C (Describe)

Thermometer ID: 7004

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"/>		SO
Is there ice present (document if blue ice is used)	<input checked="" type="checkbox"/>			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)			<input checked="" type="checkbox"/>	
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)			<input checked="" type="checkbox"/>	
Were all samples received intact ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Was adequate sample volume provided ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?		<input checked="" type="checkbox"/>		
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.		<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 checked="" type="checkbox"/>			not checked
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) JH

Date/Time Reviewed 6/14/23

Origins Laboratory, Inc.

Jen Pellegrini

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

MW-01

6/14/2023 1:20:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y306353-01 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3F1420	JSM	06/14/2023	06/14/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	93.7 %	70-130	"	"	"
Surrogate: Toluene-d8	116 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	91.6 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3F1420 - EPA 5030B (Water)										
Blank (B3F1420-BLK1)					Prepared: 06/14/2023 Analyzed: 06/14/2023					
1,2,4-Trimethylbenzene	ND	2.00	ug/L							U
1,3,5-Trimethylbenzene	ND	2.00	"							U
Benzene	ND	1.00	"							U
Ethylbenzene	ND	1.00	"							U
Naphthalene	ND	2.00	"							U
Toluene	ND	1.00	"							U
Xylenes, total	ND	1.00	"							U
Surrogate: 1,2-Dichloroethane-d4	61		"	62.5		98.1	70-130			
Surrogate: Toluene-d8	67		"	62.5		107	70-130			
Surrogate: 4-Bromofluorobenzene	62		"	62.5		99.0	70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3F1420 - EPA 5030B (Water)										
LCS (B3F1420-BS1)					Prepared: 06/14/2023 Analyzed: 06/14/2023					
1,2,4-Trimethylbenzene	47.8	2.00	ug/L	50.0		95.7	70-130			
1,3,5-Trimethylbenzene	46.7	2.00	"	50.0		93.4	70-130			
Benzene	43.9	1.00	"	50.0		87.8	70-130			
Ethylbenzene	47.7	1.00	"	50.0		95.4	70-130			
m,p-Xylene	90.1	2.00	"	100		90.1	70-130			
Naphthalene	44.7	2.00	"	50.0		89.4	70-130			
o-Xylene	50.6	1.00	"	50.0		101	70-130			
Toluene	53.8	1.00	"	50.0		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	61		"	62.5		98.2	70-130			
Surrogate: Toluene-d8	66		"	62.5		105	70-130			
Surrogate: 4-Bromofluorobenzene	67		"	62.5		107	70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3F1420 - EPA 5030B (Water)										
Matrix Spike (B3F1420-MS1)		Source: Y306328-02			Prepared: 06/14/2023 Analyzed: 06/14/2023					
1,2,4-Trimethylbenzene	103	2.00	ug/L	50.0	37.9	130	70-130			
1,3,5-Trimethylbenzene	76.0	2.00	"	50.0	8.76	134	70-130			QM-07
Benzene	56.4	1.00	"	50.0	0.420	112	70-130			
Ethylbenzene	66.1	1.00	"	50.0	4.56	123	70-130			
m,p-Xylene	139	2.00	"	100	22.0	117	70-130			
Naphthalene	55.0	2.00	"	50.0	16.5	77.0	70-130			
o-Xylene	76.2	1.00	"	50.0	11.9	129	70-130			
Toluene	84.5	1.00	"	50.0	13.9	141	70-130			QM-07
Surrogate: 1,2-Dichloroethane-d4	60		"	62.5		95.4	70-130			
Surrogate: Toluene-d8	65		"	62.5		103	70-130			
Surrogate: 4-Bromofluorobenzene	66		"	62.5		105	70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3F1420 - EPA 5030B (Water)										
Matrix Spike Dup (B3F1420-MSD1)										
		Source: Y306328-02								
1,2,4-Trimethylbenzene	105	2.00	ug/L	50.0	37.9	133	70-130	1.82	20	QM-07
1,3,5-Trimethylbenzene	74.2	2.00	"	50.0	8.76	131	70-130	2.29	20	QM-07
Benzene	51.0	1.00	"	50.0	0.420	101	70-130	10.1	20	
Ethylbenzene	71.7	1.00	"	50.0	4.56	134	70-130	8.14	20	QM-07
m,p-Xylene	149	2.00	"	100	22.0	127	70-130	6.76	20	
Naphthalene	52.3	2.00	"	50.0	16.5	71.7	70-130	4.96	20	
o-Xylene	80.4	1.00	"	50.0	11.9	137	70-130	5.39	20	QM-07
Toluene	78.5	1.00	"	50.0	13.9	129	70-130	7.33	20	
Surrogate: 1,2-Dichloroethane-d4	60		"	62.5		96.3	70-130			
Surrogate: Toluene-d8	67		"	62.5		106	70-130			
Surrogate: 4-Bromofluorobenzene	70		"	62.5		112	70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Notes and Definitions

U Sample is Non-Detect.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported at a wet weight basis.

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini, Project Manager



September 29, 2023

Eagle Environmental Consulting, LLC

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - KMG - SBJ 22-13 HZ O SA

Project Number - [none]

Attached are your analytical results for KMG - SBJ 22-13 HZ O SA received by Origins Laboratory, Inc. September 28, 2023. This project is associated with Origins project number Y309713-01.

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, Inc.
303.433.1322
o-squad@oelabinc.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 - SBJ 22-13 HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-01	Y309713-01	Water	September 28, 2023 11:30	09/28/2023 13:05

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Origins Laboratory

F-012207-01-R1
Effective Date: 01/09/12

Sample Receipt Checklist

Origins Work Order: YB09TH3

Client: Eagle

Client Project ID: SBJ 22-13 HZ OSA

Checklist Completed by: USH

Shipped Via: _____
(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 9/28/23

Airbill #: N/A

Matrix(s) Received: (Check all that apply): _____ Soil/Solid ☒ Water _____ Other: _____

Cooler Number/Temperature: 1, 12 °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"/>		SD
Is there ice present (document if blue ice is used)	<input checked="" type="checkbox"/>			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)			<input checked="" type="checkbox"/>	
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)			<input checked="" type="checkbox"/>	
Were all samples received intact ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Was adequate sample volume provided ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?		<input checked="" type="checkbox"/>		
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.		<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 checked="" type="checkbox"/>			N.C.
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) USH

Date/Time Reviewed 9/28/23

Origins Laboratory, Inc.

J. Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

MW-01

9/28/2023 11:30:00AM

Analyte	Result	Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y309713-01 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B312830	JSM	09/28/2023	09/28/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	101 %	70-130	"	"	"
Surrogate: Toluene-d8	101 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	88.0 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3I2830 - EPA 5030B (Water)										
Blank (B3I2830-BLK1)					Prepared: 09/28/2023 Analyzed: 09/28/2023					
1,2,4-Trimethylbenzene	ND	2.00	ug/L							U
1,3,5-Trimethylbenzene	ND	2.00	"							U
Benzene	ND	1.00	"							U
Ethylbenzene	ND	1.00	"							U
Naphthalene	ND	2.00	"							U
Toluene	ND	1.00	"							U
Xylenes, total	ND	1.00	"							U
Surrogate: 1,2-Dichloroethane-d4	63		"	62.5		102	70-130			
Surrogate: Toluene-d8	62		"	62.5		99.4	70-130			
Surrogate: 4-Bromofluorobenzene	60		"	62.5		95.7	70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3I2830 - EPA 5030B (Water)										
LCS (B3I2830-BS1)					Prepared: 09/28/2023 Analyzed: 09/28/2023					
1,2,4-Trimethylbenzene	44.6	2.00	ug/L	50.0		89.3	70-130			
1,3,5-Trimethylbenzene	46.6	2.00	"	50.0		93.2	70-130			
Benzene	42.2	1.00	"	50.0		84.4	70-130			
Ethylbenzene	44.4	1.00	"	50.0		88.8	70-130			
m,p-Xylene	86.5	2.00	"	100		86.5	70-130			
Naphthalene	44.4	2.00	"	50.0		88.7	70-130			
o-Xylene	44.8	1.00	"	50.0		89.7	70-130			
Toluene	42.7	1.00	"	50.0		85.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	63		"	62.5		101	70-130			
Surrogate: Toluene-d8	66		"	62.5		105	70-130			
Surrogate: 4-Bromofluorobenzene	61		"	62.5		97.0	70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3I2830 - EPA 5030B (Water)										
Matrix Spike (B3I2830-MS1)		Source: Y309588-06			Prepared: 09/28/2023 Analyzed: 09/28/2023					
1,2,4-Trimethylbenzene	372	2.00	ug/L	50.0	354	35.6	70-130			QM-07
1,3,5-Trimethylbenzene	383	2.00	"	50.0	326	115	70-130			
Benzene	78.1	1.00	"	50.0	27.3	102	70-130			
Ethylbenzene	353	1.00	"	50.0	255	196	70-130			QM-07
m,p-Xylene	211	2.00	"	100	69.0	142	70-130			QM-07
Naphthalene	284	2.00	"	50.0	240	89.3	70-130			
o-Xylene	67.4	1.00	"	50.0	0.750	133	70-130			QM-07
Toluene	52.0	1.00	"	50.0	0.610	103	70-130			
Surrogate: 1,2-Dichloroethane-d4	64		"	62.5		103	70-130			
Surrogate: Toluene-d8	67		"	62.5		107	70-130			
Surrogate: 4-Bromofluorobenzene	73		"	62.5		117	70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - SBJ 22-13 HZ O SA

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3I2830 - EPA 5030B (Water)										
Matrix Spike Dup (B3I2830-MSD1)		Source: Y309588-06			Prepared: 09/28/2023 Analyzed: 09/28/2023					
1,2,4-Trimethylbenzene	327	2.00	ug/L	50.0	354	NR	70-130	12.9	20	QM-07
1,3,5-Trimethylbenzene	338	2.00	"	50.0	326	24.3	70-130	12.5	20	QM-07
Benzene	69.8	1.00	"	50.0	27.3	85.1	70-130	11.2	20	
Ethylbenzene	308	1.00	"	50.0	255	104	70-130	13.9	20	
m,p-Xylene	185	2.00	"	100	69.0	116	70-130	13.2	20	
Naphthalene	255	2.00	"	50.0	240	30.0	70-130	11.0	20	QM-07
o-Xylene	60.4	1.00	"	50.0	0.750	119	70-130	10.9	20	
Toluene	46.1	1.00	"	50.0	0.610	91.0	70-130	12.1	20	
Surrogate: 1,2-Dichloroethane-d4	65		"	62.5		104	70-130			
Surrogate: Toluene-d8	67		"	62.5		108	70-130			
Surrogate: 4-Bromofluorobenzene	73		"	62.5		117	70-130			

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The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC

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Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - SBJ 22-13 HZ O SA

Notes and Definitions

U Sample is Non-Detect.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported at a wet weight basis.

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Jordan A. Bynon, Project Manager