



October 11, 2021

Tasman Geosciences

Mike Jahn

6855 West 119th Avenue

Broomfield CO 80020

Project Name - KMG - NESG 13-24

Project Number - 90112143

Attached are your analytical results for KMG - NESG 13-24 received by Origins Laboratory, Inc. October 01, 2021. This project is associated with Origins project number Y110034-01.

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

Tasman Geosciences
6855 West 119th Avenue
Broomfield CO 80020

Mike Jahn
Project Number: 90112143
Project: KMG - NESG 13-24

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
WH-B01@6'	Y110034-01	Soil	October 1, 2021 13:40	10/01/2021 16:27
WH-BG01@3'	Y110034-02	Soil	October 1, 2021 14:07	10/01/2021 16:27
WH-BG01@6'	Y110034-03	Soil	October 1, 2021 14:10	10/01/2021 16:27
WH-BG02@3'	Y110034-04	Soil	October 1, 2021 14:13	10/01/2021 16:27
WH-BG02@6'	Y110034-05	Soil	October 1, 2021 14:16	10/01/2021 16:27

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Mike Jahn
Project Number: 90112143
Project: KMG - NESG 13-24

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LABORATORY, INC

www.originslaboratory.com

Y110034

page | of |

Fax: 303.265.9645

Phone: 303.433.1322

Denver, CO 80211

1725 Elk Place

Client: OXY / TUSMAN
Address: _____
Telephone Number: _____
Email Address: mjohn@tusman-gas.com

Project Manager: Mike John
Project Name: NESG 13-24
Project Number: 9992443 MR 90112143
Samples Collected By: M Riana

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative				Matrix			Analysis	Sample Instructions
				HCl	HNO ₃	Other	Groundwater	Soil	Air Summ #	Other		
WH-B01e6'	10/1/21	13:40	1	X				X			G-FLEX-N C-PD GC-PT B-CIN X	* Set up at 10:30 AM
WH-B601e3'		14:07	1								XXX X	# hot water solution
WH-B601e6'		14:10	1									
WH-B602e3'		14:13	1									
WH-B602e6'		14:16	V	V								
Relinquished By:	Date:	Time:	Received By:	Date:	Time:				Date:	Time:		
<u>[Signature]</u>	10/01/2021	16:37	<u>ZH</u>	10.1.21	16:27				10.1.21	16:27		
Relinquished By:	Date:	Time:	Received By:	Date:	Time:				Date:	Time:		

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

Temp Received: 31

Date Results Needed

Origins Laboratory, Inc.

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Project Number: 90112143
Project: KMG - NESG 13-24

Origins Laboratory

Sample Receipt Checklist

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

Origins Work Order: 1110034

Client: TASMAN

Client Project ID: KMG-NESG 13-24

Checklist Completed by: KH

Shipped Via: 71P
(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 10/1/21

Airbill #: 1114

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

Cooler Number/Temperature: 1 / 3.1 °C 1 °C 1 °C 1 °C (Describe)

Thermometer ID: TU03

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) [Signature]

Date/Time Reviewed 10/1/21

Origins Laboratory, Inc.

[Signature]

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Tasman Geosciences
6855 West 119th Avenue
Broomfield CO 80020

Mike Jahn
Project Number: 90112143
Project: KMG - NESG 13-24

WH-B01@6'
10/1/2021 1:40:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y110034-01 (Soil)

Boron (DTPA Sorbitol)

Boron	0.776	0.199	mg/L	1	B1J0632	CJM	10/06/2021	10/07/2021	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B1J0122	KDK	10/01/2021	10/01/2021	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	KDK	"	"	U

Surrogate: o-Terphenyl	85.6 %	50-150			"	"	"	
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GBTEX+TMBs

Naphthalene	ND	0.00380	mg/kg	1	B1I2814	AJP	10/01/2021	10/01/2021	U
Benzene	ND	0.00200	"	"	"	AJP	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	AJP	"	"	U
Toluene	ND	0.00200	"	"	"	AJP	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	AJP	"	"	U
Xylenes, total	ND	0.00200	"	"	"	AJP	"	"	U

Surrogate: 1,2-Dichloroethane-d4	113 %	70-130			"	"	"	
Surrogate: Toluene-d8	103 %	70-130			"	"	"	
Surrogate: 4-Bromofluorobenzene	100 %	70-130			"	"	"	

Metals by Saturated Paste

Calcium	2.15	0.499	meq/L	10	[CALC]	CJM	10/05/2021	10/07/2021	
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WH-B01@6'
10/1/2021 1:40:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
---------	--------	-----------------	-------	----------	-------	---------	----------	----------	-------

Origins Laboratory, Inc.
Y110034-01 (Soil)

Metals by Saturated Paste

Magnesium	1.96	0.823	meq/L	10	[CALC]	CJM	10/05/2021	10/07/2021	
Sodium	4.82	0.435	"	"	"	CJM	"	"	

pH in Soil by 9045D

pH	8.66		pH Units	1	B1J0606	AHK	10/06/2021	10/07/2021	
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SAR by 20B Saturated Paste

SAR	3.37		SAR	1	B1J0507	CJM	10/05/2021	10/07/2021	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	1.01	0.00500	mmhos/cm	1	B1J0610	AHK	10/06/2021	10/07/2021	
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Project Number: 90112143
Project: KMG - NESG 13-24

WH-BG01@3'
10/1/2021 2:07:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y110034-02 (Soil)

Boron (DTPA Sorbitol)

Boron	0.518	0.199	mg/L	1	B1J0632	CJM	10/06/2021	10/07/2021
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Metals by Saturated Paste

Calcium	5.80	0.499	meq/L	10	[CALC]	CJM	10/05/2021	10/07/2021
Magnesium	3.18	0.823	"	"	"	CJM	"	"
Sodium	4.28	0.435	"	"	"	CJM	"	"

pH in Soil by 9045D

pH	7.85		pH Units	1	B1J0603	AHK	10/06/2021	10/07/2021
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SAR by 20B Saturated Paste

SAR	2.02		SAR	1	B1J0507	CJM	10/05/2021	10/07/2021
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	1.44	0.00500	mmhos/cm	1	B1J0607	AHK	10/06/2021	10/07/2021
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Mike Jahn
Project Number: 90112143
Project: KMG - NESG 13-24

WH-BG01@6'
10/1/2021 2:10:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y110034-03 (Soil)

Boron (DTPA Sorbitol)

Boron	0.582	0.201	mg/L	1	B1J0632	CJM	10/06/2021	10/07/2021
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Metals by Saturated Paste

Calcium	2.01	0.499	meq/L	10	[CALC]	CJM	10/05/2021	10/07/2021
Magnesium	1.44	0.823	"	"	"	CJM	"	"
Sodium	4.17	0.435	"	"	"	CJM	"	"

pH in Soil by 9045D

pH	8.17		pH Units	1	B1J0603	AHK	10/06/2021	10/07/2021
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SAR by 20B Saturated Paste

SAR	3.17		SAR	1	B1J0507	CJM	10/05/2021	10/07/2021
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.908	0.00500	mmhos/cm	1	B1J0607	AHK	10/06/2021	10/07/2021
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Mike Jahn
Project Number: 90112143
Project: KMG - NESG 13-24

WH-BG02@3'

10/1/2021 2:13:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y110034-04 (Soil)

Boron (DTPA Sorbitol)

Boron	0.514	0.198	mg/L	1	B1J0632	CJM	10/06/2021	10/07/2021
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Metals by Saturated Paste

Calcium	8.02	0.499	meq/L	10	[CALC]	CJM	10/05/2021	10/07/2021
Magnesium	5.64	0.823	"	"	"	CJM	"	"
Sodium	6.90	0.435	"	"	"	CJM	"	"

pH in Soil by 9045D

pH	7.84		pH Units	1	B1J0603	AHK	10/06/2021	10/07/2021
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SAR by 20B Saturated Paste

SAR	2.64		SAR	1	B1J0507	CJM	10/05/2021	10/07/2021
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	2.09	0.00500	mmhos/cm	1	B1J0607	AHK	10/06/2021	10/07/2021
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Broomfield CO 80020

Mike Jahn
Project Number: 90112143
Project: KMG - NESG 13-24

WH-BG02@6'

10/1/2021 2:16:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y110034-05 (Soil)

Boron (DTPA Sorbitol)

Boron	1.25	0.198	mg/L	1	B1J0505	KAP	10/05/2021	10/06/2021
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Metals by Saturated Paste

Calcium	1.93	0.499	meq/L	10	[CALC]	CJM	10/05/2021	10/07/2021
Magnesium	6.30	0.823	"	"	"	CJM	"	"
Sodium	3.09	0.435	"	"	"	CJM	"	"

pH in Soil by 9045D

pH	8.13		pH Units	1	B1J0604	AHK	10/06/2021	10/07/2021
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SAR by 20B Saturated Paste

SAR	1.52		SAR	1	B1J0509	CJM	10/05/2021	10/07/2021
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	1.16	0.00500	mmhos/cm	1	B1J0608	AHK	10/06/2021	10/07/2021
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Mike Jahn
Project Number: 90112143
Project: KMG - NESG 13-24

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 B112814 - EPA 5030 (soil)										
Blank (B112814-BLK1)					Prepared: 09/28/2021 Analyzed: 10/01/2021					
1,2,4-Trimethylbenzene	ND	0.00200	mg/kg							U
Naphthalene	ND	0.00380	"							U
1,3,5-Trimethylbenzene	ND	0.00200	"							U
Benzene	ND	0.00200	"							U
Ethylbenzene	ND	0.00200	"							U
Toluene	ND	0.00200	"							U
Gasoline Range Hydrocarbons	ND	0.200	"							U
Xylenes, total	ND	0.00200	"							U
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125	107		70-130			
Surrogate: Toluene-d8	0.12		"	0.125	93.3		70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125	101		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 B112814 - EPA 5030 (soil)										
LCS (B112814-BS1)					Prepared: 09/28/2021 Analyzed: 10/01/2021					
1,2,4-Trimethylbenzene	0.0425	0.00200	mg/kg	0.0500		85.0	70-130			
Naphthalene	0.0416	0.0100	"	0.0500		83.3	70-130			
1,3,5-Trimethylbenzene	0.0420	0.00200	"	0.0500		84.0	70-130			
Benzene	0.0458	0.00200	"	0.0500		91.6	70-130			
Ethylbenzene	0.0417	0.00200	"	0.0500		83.3	70-130			
m,p-Xylene	0.0870	0.00400	"	0.100		87.0	70-130			
o-Xylene	0.0426	0.00200	"	0.0500		85.1	70-130			
Toluene	0.0416	0.00200	"	0.0500		83.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.14		"	0.125		109	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		93.5	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		98.6	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
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Batch B112814 - EPA 5030 (soil)

Matrix Spike (B112814-MS1)		Source: Y109593-01			Prepared: 09/28/2021 Analyzed: 10/01/2021					
1,2,4-Trimethylbenzene	0.0344	0.00200	mg/kg	0.0500	ND	68.8	70-130			QM-07
Naphthalene	0.0308	0.0100	"	0.0500	0.000720	60.1	70-130			QM-07
1,3,5-Trimethylbenzene	0.0342	0.00200	"	0.0500	ND	68.4	70-130			QM-07
Benzene	0.0406	0.00200	"	0.0500	ND	81.1	70-130			
Ethylbenzene	0.0344	0.00200	"	0.0500	ND	68.9	70-130			QM-07
m,p-Xylene	0.0705	0.00400	"	0.100	ND	70.5	70-130			
o-Xylene	0.0353	0.00200	"	0.0500	ND	70.6	70-130			
Toluene	0.0350	0.00200	"	0.0500	ND	70.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		105	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		92.9	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		98.1	70-130			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B112814 - EPA 5030 (soil)										
Matrix Spike Dup (B112814-MSD1)		Source: Y109593-01			Prepared: 09/28/2021 Analyzed: 10/01/2021					
1,2,4-Trimethylbenzene	0.0352	0.00200	mg/kg	0.0500	ND	70.5	70-130	2.41	20	
Naphthalene	0.0346	0.0100	"	0.0500	0.000720	67.8	70-130	11.7	20	QM-07
1,3,5-Trimethylbenzene	0.0356	0.00200	"	0.0500	ND	71.3	70-130	4.07	20	
Benzene	0.0436	0.00200	"	0.0500	ND	87.3	70-130	7.32	20	
Ethylbenzene	0.0355	0.00200	"	0.0500	ND	71.0	70-130	2.97	20	
m,p-Xylene	0.0724	0.00400	"	0.100	ND	72.4	70-130	2.74	20	
o-Xylene	0.0363	0.00200	"	0.0500	ND	72.6	70-130	2.68	20	
Toluene	0.0371	0.00200	"	0.0500	ND	74.2	70-130	5.71	20	
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		107	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		92.1	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		97.7	70-130			

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Tasman Geosciences
6855 West 119th Avenue
Broomfield CO 80020

Mike Jahn
Project Number: 90112143
Project: KMG - NESG 13-24

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 B1J0122 - EPA 3550B										
Blank (B1J0122-BLK1)					Prepared: 10/01/2021 Analyzed: 10/01/2021					
Diesel (C10-C28)	ND	25.0	mg/kg							U
Residual Range Organics (C28-C40)	ND	100	"							U
Surrogate: o-Terphenyl	21		"	25.0		83.7	50-150			

Origins Laboratory, Inc.



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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
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Batch B1J0122 - EPA 3550B

LCS (B1J0122-BS1)

Prepared: 10/01/2021 Analyzed: 10/01/2021

Diesel (C10-C28)	936	50.0	mg/kg	1000		93.6	70-130			
Residual Range Organics (C28-C40)	856	200	"	1000		85.6	70-130			
Surrogate: o-Terphenyl	44		"	50.0		87.1	50-150			

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Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B1J0122 - EPA 3550B

Matrix Spike (B1J0122-MS1)		Source: Y110031-01			Prepared: 10/01/2021 Analyzed: 10/01/2021					
Diesel (C10-C28)	1520	50.0	mg/kg	1000	ND	152	70-130			QM-07
Residual Range Organics (C28-C40)	1400	200	"	1000	25.1	138	70-130			QM-07
Surrogate: o-Terphenyl	66		"	50.0		132	50-150			

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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 B1J0122 - EPA 3550B										
Matrix Spike Dup (B1J0122-MSD1)		Source: Y110031-01			Prepared: 10/01/2021 Analyzed: 10/01/2021					
Diesel (C10-C28)	1910	50.0	mg/kg	1000	ND	191	70-130	22.5	35	QM-07
Residual Range Organics (C28-C40)	1850	200	"	1000	25.1	182	70-130	27.4	35	QM-07
Surrogate: o-Terphenyl	89		"	50.0		178	50-150			QM-07

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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
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Saturated Paste - 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 B1J0603 - NO PREP

Duplicate (B1J0603-DUP1)		Source: Y110032-03		Prepared: 10/06/2021 Analyzed: 10/07/2021						
pH	7.65		pH Units		7.81			2.07	25	

Batch B1J0604 - NO PREP

Duplicate (B1J0604-DUP1)		Source: Y110055-01		Prepared: 10/06/2021 Analyzed: 10/07/2021						
pH	7.96		pH Units		8.06			1.25	25	

Batch B1J0606 - NO PREP

Duplicate (B1J0606-DUP1)		Source: Y110034-01		Prepared: 10/06/2021 Analyzed: 10/07/2021						
pH	8.31		pH Units		8.66			4.12	25	

Batch B1J0607 - NO PREP

Blank (B1J0607-BLK1)		Prepared: 10/06/2021 Analyzed: 10/07/2021								
Specific Conductance (EC)	0.00150	0.00500	mmhos/cm							

Duplicate (B1J0607-DUP1)		Source: Y110032-03		Prepared: 10/06/2021 Analyzed: 10/07/2021						
Specific Conductance (EC)	0.220	0.00500	mmhos/cm		0.212			3.67	25	

Batch B1J0608 - NO PREP

Blank (B1J0608-BLK1)		Prepared: 10/06/2021 Analyzed: 10/07/2021								
Specific Conductance (EC)	0.00110	0.00500	mmhos/cm							

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Saturated Paste - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B1J0608 - NO PREP										
Blank (B1J0608-BLK1)					Prepared: 10/06/2021 Analyzed: 10/07/2021					
Duplicate (B1J0608-DUP1)					Source: Y110055-01		Prepared: 10/06/2021 Analyzed: 10/07/2021			
Specific Conductance (EC)	0.424	0.00500	mmhos/cm		0.423			0.260	25	
Batch B1J0610 - NO PREP										
Blank (B1J0610-BLK1)					Prepared: 10/06/2021 Analyzed: 10/07/2021					
Specific Conductance (EC)	0.00120	0.00500	mmhos/cm							
Duplicate (B1J0610-DUP1)					Source: Y110034-01		Prepared: 10/06/2021 Analyzed: 10/07/2021			
Specific Conductance (EC)	1.01	0.00500	mmhos/cm		1.01			0.288	25	

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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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