

January 29, 2024

KP Kauffman Co. Inc.

Dan Motisi

1700 Lincoln St #4550

Denver CO 80203

Project Name - Facility 1

Project Number - [none]

Attached are your analytical results for Facility 1 received by Origins Laboratory, Inc. January 22, 2024. This project is associated with Origins project number Y401500-01.

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



KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

## CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
KP-35@20	Y401500-01	Soil	January 22, 2024 0:00	01/22/2024 13:35
KP-36@20	Y401500-02	Soil	January 22, 2024 0:00	01/22/2024 13:35
KP-37@20	Y401500-03	Soil	January 22, 2024 0:00	01/22/2024 13:35
KP-38@20	Y401500-04	Soil	January 22, 2024 0:00	01/22/2024 13:35
KP-39@20	Y401500-05	Soil	January 22, 2024 0:00	01/22/2024 13:35

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.*

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

www.originslaboratory.com

page ☐ of ☐

**ORIGINS** LABORATORY, INC

4401500

Client: KP Kauffman  
Address: 1700 Lincoln Street, Denver, CO  
Telephone Number: 3039090875  
Email Address: jpeterson@kpk.com

Project Manager: Dan Motisi  
Project Name: Facility 1  
Project Number:  
Samples Collected By: jpeterson@kpk.com

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative				Matrix			Analysis	Sample Instructions	
				Unpreserved	HCl	HNO <sub>3</sub>	Other	Groundwater	Soil	Air Summa Canister #			Other
KP-35 C.20	1-22-24		2										1
KP-36 C.20			2										2
KP-37 C.15.20			3										3
KP-38 C.20			2										4
KP-39 C.20			3										5
													6
													7
													8
													9
													10

Handwritten notes: Table 9/11, Tagged as per request

Relinquished By: [Signature] Date: 1-22-24 Time: 1335

Relinquished By: [Signature] Date: 1-22-24 Time: 1335

Received By: [Signature] Date: 1-22-24 Time: 1335

Received By: [Signature] Date: 1-22-24 Time: 1335

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

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

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.

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

Origins Laboratory

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

### Sample Receipt Checklist

Origins Work Order: 9401500 Client: KPK  
Client Project ID: Facility 1  
Checklist Completed by: JH/ES Shipped Via: TWD  
Date/time completed: 1/22/24 (UPS, FedEx, Hand Delivered, Pick-up, etc.)  
Airbill #: N/A  
Matrix(s) Received: (Check all that apply): ☒ Soil/Solid ☐ Water ☐ Other: \_\_\_\_\_ (Describe)  
Cooler Number/Temperature: 1,10 °C / °C / °C / °C  
Thermometer ID: 1004

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C <sup>(1)</sup> ?		<input checked="" type="checkbox"/>		<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 <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
Was adequate sample volume provided <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
Are short holding time analytes or samples with HTs due within 48 hours present <sup>(1)</sup> ?		<input checked="" type="checkbox"/>		
Is a chain-of-custody (COC) present and filled out completely <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
Does the COC agree with the number and type of sample bottles received <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
Do the sample IDs on the bottle labels match the COC <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
Is the COC properly relinquished by the client with date and time recorded <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
For volatiles in water – Is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.			<input checked="" type="checkbox"/>	
Are samples preserved that require preservation and was it checked <sup>(1)</sup> ? (note ID of confirmation instrument used in comments) / (preservation is not confirmed for subcontracted analyses in order to insure sample integrity)/(pH <2 for samples preserved with HNO <sub>3</sub> , HCL, H <sub>2</sub> SO <sub>4</sub> ) / (pH >10 for samples preserved with NaAsO <sub>2</sub> +NaOH, ZnAc+NaOH)			<input checked="" type="checkbox"/>	
Additional Comments (if any):				

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

Reviewed by (Project Manager)

Date/Time Reviewed 1/23/24

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.

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

KP-35@20

1/22/2024 12:00:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

**Origins Laboratory, Inc.**  
**Y401500-01 (Soil)**

**Boron (DTPA Sorbitol)**

Boron	0.232	0.0994	mg/L	1	B4A2310	01/23/2024	01/24/2024
-------	-------	--------	------	---	---------	------------	------------

**DRO/ORO by EPA 8015D**

Diesel (C10-C28)	46.0	25.0	mg/kg	1	B4A2301	01/23/2024	01/24/2024
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	B4A2229	01/22/2024	01/22/2024	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	0.456	0.200	"	"	"	"	"	

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



KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

KP-35@20

1/22/2024 12:00:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory, Inc.  
Y401500-01 (Soil)

## GBTEX+TMBs by 8260D

Surrogate: 4-Bromofluorobenzene	98.6 %	70-130	B4A22 29	01/22/2024	01/22/2024
---------------------------------	--------	--------	-------------	------------	------------

## Metals by Saturated Paste by EPA 6010

Calcium	1.76	0.499	meq/L	10	[CALC]	01/23/2024	01/24/2024
Magnesium	1.87	0.823	"	"	"	"	"
Sodium	1.71	0.435	"	"	"	"	"

## PAH by EPA 8270E

1-Methylnaphthalene	ND	0.002	mg/kg	1	B4A2321	01/23/2024	01/25/2024	U
2-Methylnaphthalene	ND	0.002	"	"	"	"	"	U
Acenaphthene	ND	0.020	"	"	"	"	"	U
Anthracene	ND	0.020	"	"	"	"	"	U
Benzo (a) anthracene	ND	0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND	0.020	"	"	"	"	"	U
Benzo (b) fluoranthene	ND	0.020	"	"	"	"	"	U
Benzo (k) fluoranthene	ND	0.020	"	"	"	"	"	U
Chrysene	ND	0.020	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND	0.020	"	"	"	"	"	U
Fluoranthene	ND	0.020	"	"	"	"	"	U
Fluorene	ND	0.020	"	"	"	"	"	U

Origins Laboratory, Inc.



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

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

KP-35@20

1/22/2024 12:00:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

**Origins Laboratory, Inc.**  
**Y401500-01 (Soil)**

**PAH by EPA 8270E**

Indeno (1,2,3-cd) pyrene	ND	0.020	mg/kg	1	B4A2321	01/23/2024	01/25/2024	U
Naphthalene	ND	0.002	"	"	"	"	"	U
Pyrene	ND	0.020	"	"	"	"	"	U

Surrogate: Fluorene-d10	104 %	60-130	"	"	"
Surrogate: Anthracene-d10	101 %	60-130	"	"	"
Surrogate: Pyrene-d10	99.2 %	60-130	"	"	"
Surrogate: Benzo (a) pyrene-d12	103 %	60-130	"	"	"

**pH in Soil by 9045D**

pH	8.53	pH Units	1	B4A2315	01/23/2024	01/24/2024
----	------	----------	---	---------	------------	------------

**SAR by 20B Saturated Paste**

SAR	1.27	0.0100	SAR	1	B4A2312	01/23/2024	01/24/2024
-----	------	--------	-----	---	---------	------------	------------

**Specific Conductance Mod. 9050A**

Specific Conductance (EC)	0.495	0.00500	mmhos/cm	1	B4A2315	01/23/2024	01/24/2024
---------------------------	-------	---------	----------	---	---------	------------	------------

**Table 915 metals by EPA 6020B**

Arsenic	5.32	0.0894	mg/kg	10	B4A1942	01/23/2024	01/25/2024
---------	------	--------	-------	----	---------	------------	------------

Origins Laboratory, Inc.



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

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

KP-35@20

1/22/2024 12:00:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory, Inc.  
Y401500-01 (Soil)

## Table 915 metals by EPA 6020B

Barium	218	8.94	mg/kg	10	B4A1942	01/23/2024	01/25/2024
Cadmium	0.133	0.0894	"	"	"	"	"
Copper	9.51	8.94	"	"	"	"	"
Lead	11.4	0.894	"	"	"	"	"
Nickel	13.9	0.894	"	"	"	"	"
Selenium	0.173	0.0894	"	"	"	"	"
Silver	ND	0.0894	"	"	"	"	"
Zinc	46.9	8.94	"	"	"	"	"

## Total Metals by 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L729232	01/22/2024	01/26/2024
----------------------	----	-------	-----	-------	---	---------	------------	------------

Origins Laboratory, Inc.



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



KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

KP-36@20

1/22/2024 12:00:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory, Inc.  
Y401500-02 (Soil)

## Boron (DTPA Sorbitol)

Boron	0.386	0.0997	mg/L	1	B4A2310	01/23/2024	01/24/2024	
-------	-------	--------	------	---	---------	------------	------------	--

## DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B4A2301	01/23/2024	01/24/2024	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	100 %	50-150	"	"	"
------------------------	-------	--------	---	---	---

## GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B4A2229	01/22/2024	01/22/2024	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	2.35	0.200	"	"	"	"	"	

Surrogate: 1,2-Dichloroethane-d4	106 %	70-130	"	"	"
Surrogate: Toluene-d8	96.9 %	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.

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

KP-36@20

1/22/2024 12:00:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory, Inc.  
Y401500-02 (Soil)

## GBTEX+TMBs by 8260D

Surrogate: 4-Bromofluorobenzene	105 %	70-130	B4A22 29	01/22/2024	01/22/2024
---------------------------------	-------	--------	-------------	------------	------------

## Metals by Saturated Paste by EPA 6010

Calcium	1.45	0.499	meq/L	10	[CALC]	01/23/2024	01/24/2024
Magnesium	1.64	0.823	"	"	"	"	"
Sodium	1.51	0.435	"	"	"	"	"

## PAH by EPA 8270E

1-Methylnaphthalene	ND	0.002	mg/kg	1	B4A2321	01/23/2024	01/25/2024	U
2-Methylnaphthalene	ND	0.002	"	"	"	"	"	U
Acenaphthene	ND	0.020	"	"	"	"	"	U
Anthracene	ND	0.020	"	"	"	"	"	U
Benzo (a) anthracene	ND	0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND	0.020	"	"	"	"	"	U
Benzo (b) fluoranthene	ND	0.020	"	"	"	"	"	U
Benzo (k) fluoranthene	ND	0.020	"	"	"	"	"	U
Chrysene	ND	0.020	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND	0.020	"	"	"	"	"	U
Fluoranthene	ND	0.020	"	"	"	"	"	U
Fluorene	0.023	0.020	"	"	"	"	"	

Origins Laboratory, Inc.



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

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

KP-36@20

1/22/2024 12:00:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory, Inc.  
Y401500-02 (Soil)

## PAH by EPA 8270E

Indeno (1,2,3-cd) pyrene	ND	0.020	mg/kg	1	B4A2321	01/23/2024	01/25/2024	U
Naphthalene	ND	0.002	"	"	"	"	"	U
Pyrene	ND	0.020	"	"	"	"	"	U

Surrogate: Fluorene-d10	99.6 %	60-130	"	"	"
Surrogate: Anthracene-d10	100 %	60-130	"	"	"
Surrogate: Pyrene-d10	95.1 %	60-130	"	"	"
Surrogate: Benzo (a) pyrene-d12	99.2 %	60-130	"	"	"

## pH in Soil by 9045D

pH	8.51	pH Units	1	B4A2315	01/23/2024	01/24/2024
----	------	----------	---	---------	------------	------------

## SAR by 20B Saturated Paste

SAR	1.21	0.0100	SAR	1	B4A2312	01/23/2024	01/24/2024
-----	------	--------	-----	---	---------	------------	------------

## Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.442	0.00500	mmhos/cm	1	B4A2315	01/23/2024	01/24/2024
---------------------------	-------	---------	----------	---	---------	------------	------------

## Table 915 metals by EPA 6020B

Arsenic	4.11	0.0853	mg/kg	10	B4A1942	01/23/2024	01/25/2024
---------	------	--------	-------	----	---------	------------	------------

Origins Laboratory, Inc.



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

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

KP-36@20

1/22/2024 12:00:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory, Inc.  
Y401500-02 (Soil)

## Table 915 metals by EPA 6020B

Barium	149	8.53	mg/kg	10	B4A1942	01/23/2024	01/25/2024
Cadmium	0.201	0.0853	"	"	"	"	"
Copper	8.77	8.53	"	"	"	"	"
Lead	10.1	0.853	"	"	"	"	"
Nickel	12.8	0.853	"	"	"	"	"
Selenium	0.174	0.0853	"	"	"	"	"
Silver	ND	0.0853	"	"	"	"	"
Zinc	46.5	8.53	"	"	"	"	"

## Total Metals by 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L729249	01/22/2024	01/28/2024
----------------------	----	-------	-----	-------	---	---------	------------	------------

Origins Laboratory, Inc.



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

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

KP-37@20

1/22/2024 12:00:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

**Origins Laboratory, Inc.**  
**Y401500-03 (Soil)**

**Boron (DTPA Sorbitol)**

Boron	0.231	0.100	mg/L	1	B4A2310	01/23/2024	01/24/2024	
-------	-------	-------	------	---	---------	------------	------------	--

**DRO/ORO by EPA 8015D**

Diesel (C10-C28)	ND	25.0	mg/kg	1	B4A2301	01/23/2024	01/24/2024	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	B4A2229	01/22/2024	01/22/2024	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

Surrogate: 1,2-Dichloroethane-d4	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.

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

KP-37@20

1/22/2024 12:00:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory, Inc.  
Y401500-03 (Soil)

## GBTEX+TMBs by 8260D

Surrogate: Toluene-d8	98.5 %	70-130	B4A22 29	01/22/2024	01/22/2024
Surrogate: 4-Bromofluorobenzene	99.0 %	70-130	"	"	"

## Metals by Saturated Paste by EPA 6010

Calcium	1.07	0.499	meq/L	10	[CALC]	01/23/2024	01/24/2024
Magnesium	1.56	0.823	"	"	"	"	"
Sodium	1.23	0.435	"	"	"	"	"

## PAH by EPA 8270E

1-Methylnaphthalene	ND	0.002	mg/kg	1	B4A2321	01/23/2024	01/25/2024	U
2-Methylnaphthalene	ND	0.002	"	"	"	"	"	U
Acenaphthene	ND	0.020	"	"	"	"	"	U
Anthracene	ND	0.020	"	"	"	"	"	U
Benzo (a) anthracene	ND	0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND	0.020	"	"	"	"	"	U
Benzo (b) fluoranthene	ND	0.020	"	"	"	"	"	U
Benzo (k) fluoranthene	ND	0.020	"	"	"	"	"	U
Chrysene	ND	0.020	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND	0.020	"	"	"	"	"	U
Fluoranthene	ND	0.020	"	"	"	"	"	U

Origins Laboratory, Inc.



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



KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

KP-37@20

1/22/2024 12:00:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory, Inc.  
Y401500-03 (Soil)

## PAH by EPA 8270E

Fluorene	ND	0.020	mg/kg	1	B4A2321	01/23/2024	01/25/2024	U
Indeno (1,2,3-cd) pyrene	ND	0.020	"	"	"	"	"	U
Naphthalene	ND	0.002	"	"	"	"	"	U
Pyrene	ND	0.020	"	"	"	"	"	U

Surrogate: Fluorene-d10	99.1 %	60-130	"	"	"
Surrogate: Anthracene-d10	97.7 %	60-130	"	"	"
Surrogate: Pyrene-d10	101 %	60-130	"	"	"
Surrogate: Benzo (a) pyrene-d12	96.5 %	60-130	"	"	"

## pH in Soil by 9045D

pH	8.41	pH Units	1	B4A2315	01/23/2024	01/24/2024
----	------	----------	---	---------	------------	------------

## SAR by 20B Saturated Paste

SAR	1.07	0.0100	SAR	1	B4A2312	01/23/2024	01/24/2024
-----	------	--------	-----	---	---------	------------	------------

## Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.376	0.00500	mmhos/cm	1	B4A2315	01/23/2024	01/24/2024
---------------------------	-------	---------	----------	---	---------	------------	------------

## Table 915 metals by EPA 6020B

Origins Laboratory, Inc.



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

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

KP-37@20

1/22/2024 12:00:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory, Inc.  
Y401500-03 (Soil)

## Table 915 metals by EPA 6020B

Arsenic	6.17	0.0978	mg/kg	10	B4A1942	01/23/2024	01/25/2024
Barium	83.3	9.78	"	"	"	"	"
Cadmium	0.124	0.0978	"	"	"	"	"
Copper	11.3	9.78	"	"	"	"	"
Lead	13.4	0.978	"	"	"	"	"
Nickel	14.9	0.978	"	"	"	"	"
Selenium	0.211	0.0978	"	"	"	"	"
Silver	ND	0.0978	"	"	"	"	"
Zinc	54.5	9.78	"	"	"	"	"

## Total Metals by 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L729249	01/22/2024	01/28/2024
----------------------	----	-------	-----	-------	---	---------	------------	------------

Origins Laboratory, Inc.



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

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

KP-38@20

1/22/2024 12:00:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

**Origins Laboratory, Inc.**  
**Y401500-04 (Soil)**

**Boron (DTPA Sorbitol)**

Boron	0.232	0.0991	mg/L	1	B4A2310	01/23/2024	01/24/2024	
-------	-------	--------	------	---	---------	------------	------------	--

**DRO/ORO by EPA 8015D**

Diesel (C10-C28)	ND	25.0	mg/kg	1	B4A2301	01/23/2024	01/24/2024	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	B4A2229	01/22/2024	01/22/2024	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

Surrogate: 1,2-Dichloroethane-d4	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.

KP Kauffman Co. Inc.

1700 Lincoln St #4550

Denver CO 80203

Dan Motisi

Project Number: [none]

Project: Facility 1

KP-38@20

1/22/2024 12:00:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory, Inc.

Y401500-04 (Soil)

## GBTEX+TMBs by 8260D

Surrogate: Toluene-d8	99.2 %	70-130				B4A22 29	01/22/2024	01/22/2024	
Surrogate: 4-Bromofluorobenzene	101 %	70-130				"	"	"	

## Metals by Saturated Paste by EPA 6010

Calcium	1.12	0.499	meq/L	10	[CALC]	01/23/2024	01/24/2024	
Magnesium	1.73	0.823	"	"	"	"	"	
Sodium	1.87	0.435	"	"	"	"	"	

## PAH by EPA 8270E

1-Methylnaphthalene	ND	0.002	mg/kg	1	B4A2321	01/23/2024	01/25/2024	U
2-Methylnaphthalene	ND	0.002	"	"	"	"	"	U
Acenaphthene	ND	0.020	"	"	"	"	"	U
Anthracene	ND	0.020	"	"	"	"	"	U
Benzo (a) anthracene	ND	0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND	0.020	"	"	"	"	"	U
Benzo (b) fluoranthene	ND	0.020	"	"	"	"	"	U
Benzo (k) fluoranthene	ND	0.020	"	"	"	"	"	U
Chrysene	ND	0.020	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND	0.020	"	"	"	"	"	U
Fluoranthene	ND	0.020	"	"	"	"	"	U

Origins Laboratory, Inc.



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

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

KP-38@20

1/22/2024 12:00:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory, Inc.  
Y401500-04 (Soil)

## PAH by EPA 8270E

Fluorene	ND	0.020	mg/kg	1	B4A2321	01/23/2024	01/25/2024	U
Indeno (1,2,3-cd) pyrene	ND	0.020	"	"	"	"	"	U
Naphthalene	ND	0.002	"	"	"	"	"	U
Pyrene	ND	0.020	"	"	"	"	"	U

Surrogate: Fluorene-d10	100 %	60-130	"	"	"
Surrogate: Anthracene-d10	98.4 %	60-130	"	"	"
Surrogate: Pyrene-d10	96.9 %	60-130	"	"	"
Surrogate: Benzo (a) pyrene-d12	102 %	60-130	"	"	"

## pH in Soil by 9045D

pH	8.49	pH Units	1	B4A2315	01/23/2024	01/24/2024
----	------	----------	---	---------	------------	------------

## SAR by 20B Saturated Paste

SAR	1.56	0.0100	SAR	1	B4A2312	01/23/2024	01/24/2024
-----	------	--------	-----	---	---------	------------	------------

## Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.440	0.00500	mmhos/cm	1	B4A2315	01/23/2024	01/24/2024
---------------------------	-------	---------	----------	---	---------	------------	------------

## Table 915 metals by EPA 6020B

Origins Laboratory, Inc.



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

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

KP-38@20

1/22/2024 12:00:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory, Inc.  
Y401500-04 (Soil)

## Table 915 metals by EPA 6020B

Arsenic	5.48	0.0868	mg/kg	10	B4A1942	01/23/2024	01/26/2024
Barium	54.5	8.68	"	"	"	"	"
Cadmium	0.551	0.0868	"	"	"	"	"
Copper	ND	8.68	"	"	"	"	"
Lead	11.7	0.868	"	"	"	"	"
Nickel	4.83	0.868	"	"	"	"	"
Selenium	0.250	0.0868	"	"	"	"	"
Silver	ND	0.0868	"	"	"	"	"
Zinc	430	8.68	"	"	"	"	"

## Total Metals by 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L729249	01/22/2024	01/28/2024
----------------------	----	-------	-----	-------	---	---------	------------	------------

Origins Laboratory, Inc.



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



KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

KP-39@20

1/22/2024 12:00:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

**Origins Laboratory, Inc.**  
**Y401500-05 (Soil)**

**Boron (DTPA Sorbitol)**

Boron	0.303	0.0993	mg/L	1	B4A2310	01/23/2024	01/24/2024	
-------	-------	--------	------	---	---------	------------	------------	--

**DRO/ORO by EPA 8015D**

Diesel (C10-C28)	ND	25.0	mg/kg	1	B4A2301	01/23/2024	01/24/2024	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	96.3 %	50-150	"	"	"
------------------------	--------	--------	---	---	---

**GBTEX+TMBs by 8260D**

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B4A2229	01/22/2024	01/22/2024	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

Surrogate: 1,2-Dichloroethane-d4	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.

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

KP-39@20

1/22/2024 12:00:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory, Inc.  
Y401500-05 (Soil)

## GBTEX+TMBs by 8260D

Surrogate: Toluene-d8	100 %	70-130	B4A22 29	01/22/2024	01/22/2024
Surrogate: 4-Bromofluorobenzene	99.9 %	70-130	"	"	"

## Metals by Saturated Paste by EPA 6010

Calcium	1.56	0.499	meq/L	10	[CALC]	01/23/2024	01/24/2024
Magnesium	1.95	0.823	"	"	"	"	"
Sodium	2.41	0.435	"	"	"	"	"

## PAH by EPA 8270E

1-Methylnaphthalene	ND	0.002	mg/kg	1	B4A2321	01/23/2024	01/25/2024	U
2-Methylnaphthalene	ND	0.002	"	"	"	"	"	U
Acenaphthene	ND	0.020	"	"	"	"	"	U
Anthracene	ND	0.020	"	"	"	"	"	U
Benzo (a) anthracene	ND	0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND	0.020	"	"	"	"	"	U
Benzo (b) fluoranthene	ND	0.020	"	"	"	"	"	U
Benzo (k) fluoranthene	ND	0.020	"	"	"	"	"	U
Chrysene	ND	0.020	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND	0.020	"	"	"	"	"	U
Fluoranthene	ND	0.020	"	"	"	"	"	U

Origins Laboratory, Inc.



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

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

KP-39@20

1/22/2024 12:00:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory, Inc.  
Y401500-05 (Soil)

## PAH by EPA 8270E

Fluorene	ND	0.020	mg/kg	1	B4A2321	01/23/2024	01/25/2024	U
Indeno (1,2,3-cd) pyrene	ND	0.020	"	"	"	"	"	U
Naphthalene	ND	0.002	"	"	"	"	"	U
Pyrene	ND	0.020	"	"	"	"	"	U

Surrogate: Fluorene-d10	99.2 %	60-130	"	"	"
Surrogate: Anthracene-d10	97.7 %	60-130	"	"	"
Surrogate: Pyrene-d10	103 %	60-130	"	"	"
Surrogate: Benzo (a) pyrene-d12	100 %	60-130	"	"	"

## pH in Soil by 9045D

pH	8.47	pH Units	1	B4A2315	01/23/2024	01/24/2024
----	------	----------	---	---------	------------	------------

## SAR by 20B Saturated Paste

SAR	1.82	0.0100	SAR	1	B4A2312	01/23/2024	01/24/2024
-----	------	--------	-----	---	---------	------------	------------

## Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.614	0.00500	mmhos/cm	1	B4A2315	01/23/2024	01/24/2024
---------------------------	-------	---------	----------	---	---------	------------	------------

## Table 915 metals by EPA 6020B

Origins Laboratory, Inc.



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

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

KP-39@20

1/22/2024 12:00:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory, Inc.  
Y401500-05 (Soil)

## Table 915 metals by EPA 6020B

Arsenic	10.2	0.0857	mg/kg	10	B4A1942	01/23/2024	01/25/2024
Barium	478	8.57	"	"	"	"	"
Cadmium	0.372	0.0857	"	"	"	"	"
Copper	12.3	8.57	"	"	"	"	"
Lead	17.6	0.857	"	"	"	"	"
Nickel	19.9	0.857	"	"	"	"	"
Selenium	0.328	0.0857	"	"	"	"	"
Silver	ND	0.0857	"	"	"	"	"
Zinc	69.5	8.57	"	"	"	"	"

## Total Metals by 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L729249	01/22/2024	01/28/2024
----------------------	----	-------	-----	-------	---	---------	------------	------------

Origins Laboratory, Inc.



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

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

**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
<b>Batch B4A2229 - EPA 5030 (soil)</b>										
<b>Blank (B4A2229-BLK1)</b>					Prepared: 01/22/2024 Analyzed: 01/22/2024					
1,2,4-Trimethylbenzene	ND	0.00200	mg/kg							U
1,3,5-Trimethylbenzene	ND	0.00200	"							U
Benzene	ND	0.00200	"							U
Ethylbenzene	ND	0.00200	"							U
Naphthalene	ND	0.00380	"							U
Toluene	ND	0.00200	"							U
Xylenes, total	ND	0.00200	"							U
Gasoline Range Hydrocarbons	ND	0.200	"							U
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.125		99.1	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		98.0	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		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.

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

**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
<b>Batch B4A2229 - EPA 5030 (soil)</b>										
<b>LCS (B4A2229-BS1)</b>					Prepared: 01/22/2024 Analyzed: 01/22/2024					
1,2,4-Trimethylbenzene	0.119	0.00200	mg/kg	0.100		119	70-130			
1,3,5-Trimethylbenzene	0.119	0.00200	"	0.100		119	70-130			
Benzene	0.104	0.00200	"	0.100		104	70-130			
Ethylbenzene	0.110	0.00200	"	0.100		110	70-130			
Naphthalene	0.113	0.00380	"	0.100		113	70-130			
Toluene	0.105	0.00200	"	0.100		105	70-130			
o-Xylene	0.116	0.00200	"	0.100		116	70-130			
m,p-Xylene	0.225	0.00400	"	0.200		112	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.125		98.4	70-130			
Surrogate: Toluene-d8	0.13		"	0.125		100	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		99.6	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.*



KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

**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
<b>Batch B4A2229 - EPA 5030 (soil)</b>										
<b>Matrix Spike (B4A2229-MS1)</b>		<b>Source: Y401403-01</b>			Prepared: 01/22/2024 Analyzed: 01/22/2024					
1,2,4-Trimethylbenzene	0.119	0.00200	mg/kg	0.100	ND	119	70-130			
1,3,5-Trimethylbenzene	0.118	0.00200	"	0.100	ND	118	70-130			
Benzene	0.105	0.00200	"	0.100	ND	105	70-130			
Ethylbenzene	0.110	0.00200	"	0.100	ND	110	70-130			
Naphthalene	0.115	0.00380	"	0.100	ND	115	70-130			
Toluene	0.104	0.00200	"	0.100	ND	104	70-130			
o-Xylene	0.116	0.00200	"	0.100	ND	116	70-130			
m,p-Xylene	0.225	0.00400	"	0.200	ND	112	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		101	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		98.3	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		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.*

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

**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
<b>Batch B4A2229 - EPA 5030 (soil)</b>										
<b>Matrix Spike Dup (B4A2229-MSD1)</b>			<b>Source: Y401403-01</b>		Prepared: 01/22/2024 Analyzed: 01/22/2024					
1,2,4-Trimethylbenzene	0.116	0.00200	mg/kg	0.100	ND	116	70-130	2.04	20	
1,3,5-Trimethylbenzene	0.115	0.00200	"	0.100	ND	115	70-130	2.47	20	
Benzene	0.104	0.00200	"	0.100	ND	104	70-130	0.421	20	
Ethylbenzene	0.108	0.00200	"	0.100	ND	108	70-130	1.65	20	
Naphthalene	0.119	0.00380	"	0.100	ND	119	70-130	3.47	20	
Toluene	0.102	0.00200	"	0.100	ND	102	70-130	1.98	20	
o-Xylene	0.114	0.00200	"	0.100	ND	114	70-130	1.88	20	
m,p-Xylene	0.220	0.00400	"	0.200	ND	110	70-130	2.12	20	
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		102	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		98.4	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		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.

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

## 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 B4A2301 - EPA 3550B										
Blank (B4A2301-BLK1)					Prepared: 01/23/2024 Analyzed: 01/24/2024					
Diesel (C10-C28)	ND	25.0	mg/kg							U
Residual Range Organics (C28-C40)	ND	100	"							U
Surrogate: o-Terphenyl	27		"	24.9		107	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.

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

## 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 B4A2301 - EPA 3550B

#### LCS (B4A2301-BS1)

Prepared: 01/23/2024 Analyzed: 01/24/2024

Diesel (C10-C28)	970	50.0	mg/kg	1000		97.0	70-130			
Residual Range Organics (C28-C40)	890	200	"	1000		89.0	70-130			
Surrogate: o-Terphenyl	61		"	49.8		124	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.

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

## 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 B4A2301 - EPA 3550B

Matrix Spike (B4A2301-MS1)		Source: Y401417-01			Prepared: 01/23/2024 Analyzed: 01/24/2024					
Diesel (C10-C28)	1150	50.0	mg/kg	1000	ND	115	70-130			
Residual Range Organics (C28-C40)	1050	200	"	1000	ND	105	70-130			
Surrogate: o-Terphenyl	59		"	49.8		118	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.

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

## 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 B4A2301 - EPA 3550B										
Matrix Spike Dup (B4A2301-MSD1)			Source: Y401417-01			Prepared: 01/23/2024 Analyzed: 01/24/2024				
Diesel (C10-C28)	981	50.0	mg/kg	1000	ND	98.1	70-130	15.9	35	
Residual Range Organics (C28-C40)	888	200	"	1000	ND	88.8	70-130	16.3	35	
Surrogate: o-Terphenyl	52		"	49.8		105	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.



KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

## 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
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

## 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 B4A1942 - EPA 3050B

#### Blank (B4A1942-BLK1)

Prepared: 01/23/2024 Analyzed: 01/25/2024

Arsenic	ND	0.0100	mg/kg
Barium	ND	1.00	"
Cadmium	ND	0.0100	"
Copper	ND	1.00	"
Lead	ND	0.100	"
Nickel	ND	0.100	"
Selenium	ND	0.0100	"
Silver	ND	0.0100	"
Zinc	ND	1.00	"

#### LCS (B4A1942-BS1)

Prepared: 01/23/2024 Analyzed: 01/25/2024

Arsenic	5.27	0.0100	mg/kg	5.00	105	80-120
Barium	542	1.00	"	500	108	80-120
Cadmium	5.21	0.0100	"	5.00	104	80-120
Copper	52.5	1.00	"	50.0	105	80-120
Lead	5.33	0.100	"	5.00	107	80-120
Nickel	5.50	0.100	"	5.00	110	80-120
Selenium	4.86	0.0100	"	5.00	97.3	80-120
Silver	5.83	0.0100	"	5.00	117	80-120
Zinc	54.7	1.00	"	50.0	109	80-120

#### Matrix Spike (B4A1942-MS1)

Source: Y401488-01

Prepared: 01/23/2024 Analyzed: 01/25/2024

Origins Laboratory, Inc.



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

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

**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 B4A1942 - EPA 3050B**

Matrix Spike (B4A1942-MS1)		Source: Y401488-01			Prepared: 01/23/2024 Analyzed: 01/25/2024					
Arsenic	6.10	0.0904	mg/kg	4.52	1.56	100	75-125			
Barium	535	9.04	"	452	36.4	110	75-125			
Cadmium	4.79	0.0904	"	4.52	0.0318	105	75-125			
Copper	49.4	9.04	"	45.2	2.62	103	75-125			
Lead	8.00	0.904	"	4.52	3.24	105	75-125			
Nickel	7.82	0.904	"	4.52	3.10	104	75-125			
Selenium	4.42	0.0904	"	4.52	0.0430	96.8	75-125			
Silver	4.75	0.0904	"	4.52	0.0103	105	75-125			
Zinc	58.8	9.04	"	45.2	12.3	103	75-125			
Matrix Spike Dup (B4A1942-MSD1)		Source: Y401488-01			Prepared: 01/23/2024 Analyzed: 01/25/2024					
Arsenic	5.85	0.0858	mg/kg	4.29	1.56	100	75-125	4.14	20	
Barium	515	8.58	"	429	36.4	112	75-125	3.77	20	
Cadmium	4.55	0.0858	"	4.29	0.0318	105	75-125	5.24	20	
Copper	46.3	8.58	"	42.9	2.62	102	75-125	6.29	20	
Lead	7.52	0.858	"	4.29	3.24	99.9	75-125	6.23	20	
Nickel	7.61	0.858	"	4.29	3.10	105	75-125	2.71	20	
Selenium	4.16	0.0858	"	4.29	0.0430	95.9	75-125	6.16	20	
Silver	4.40	0.0858	"	4.29	0.0103	102	75-125	7.65	20	
Zinc	56.5	8.58	"	42.9	12.3	103	75-125	3.93	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.*

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

**EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control**  
**Origins Laboratory, Inc.**

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

**Batch B4A2321 - EPA 3580**

**Blank (B4A2321-BLK1)**

Prepared: 01/23/2024 Analyzed: 01/25/2024

1-Methylnaphthalene	ND	0.002	mg/kg							U
2-Methylnaphthalene	ND	0.002	"							U
Acenaphthene	ND	0.020	"							U
Anthracene	ND	0.020	"							U
Benzo (a) anthracene	ND	0.005	"							U
Benzo (a) pyrene	ND	0.020	"							U
Benzo (b) fluoranthene	ND	0.020	"							U
Benzo (g,h,i) perylene	ND	0.020	"							U
Benzo (k) fluoranthene	ND	0.020	"							U
Chrysene	ND	0.020	"							U
Dibenz (a,h) anthracene	ND	0.020	"							U
Fluoranthene	ND	0.020	"							U
Fluorene	ND	0.020	"							U
Indeno (1,2,3-cd) pyrene	ND	0.020	"							U
Naphthalene	ND	0.002	"							U
Phenanthrene	ND	0.020	"							U
Pyrene	ND	0.020	"							U
Surrogate: Fluorene-d10	200		ug/kg	200		98.4	60-130			
Surrogate: Anthracene-d10	200		"	200		98.2	60-130			
Surrogate: Pyrene-d10	200		"	200		98.2	60-130			
Surrogate: Benzo (a) pyrene-d12	200		"	200		101	60-130			

**LCS (B4A2321-BS1)**

Prepared: 01/23/2024 Analyzed: 01/25/2024

1-Methylnaphthalene	0.188	0.002	mg/kg	0.200		93.8	70-130			
2-Methylnaphthalene	0.187	0.002	"	0.200		93.7	70-130			
Acenaphthene	0.181	0.020	"	0.200		90.7	70-130			
Anthracene	0.180	0.020	"	0.200		90.0	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.

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

**EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control**  
**Origins Laboratory, Inc.**

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

**Batch B4A2321 - EPA 3580**

**LCS (B4A2321-BS1)**

Prepared: 01/23/2024 Analyzed: 01/25/2024

Benzo (a) anthracene	0.175	0.005	mg/kg	0.200		87.4	70-130			
Benzo (a) pyrene	0.190	0.020	"	0.200		95.0	70-130			
Benzo (b) fluoranthene	0.194	0.020	"	0.200		96.9	70-130			
Benzo (g,h,i) perylene	0.189	0.020	"	0.200		94.6	70-130			
Benzo (k) fluoranthene	0.206	0.020	"	0.200		103	70-130			
Chrysene	0.183	0.020	"	0.200		91.5	70-130			
Dibenz (a,h) anthracene	0.203	0.020	"	0.200		102	70-130			
Fluoranthene	0.184	0.020	"	0.200		92.2	70-130			
Fluorene	0.178	0.020	"	0.200		88.8	70-130			
Indeno (1,2,3-cd) pyrene	0.199	0.020	"	0.200		99.5	70-130			
Naphthalene	0.185	0.002	"	0.200		92.6	70-130			
Phenanthrene	0.181	0.020	"	0.200		90.7	70-130			
Pyrene	0.188	0.020	"	0.200		94.1	70-130			
Surrogate: Fluorene-d10	200		ug/kg	200		98.3	60-130			
Surrogate: Anthracene-d10	200		"	200		99.8	60-130			
Surrogate: Pyrene-d10	200		"	200		101	60-130			
Surrogate: Benzo (a) pyrene-d12	210		"	200		103	60-130			

**Matrix Spike (B4A2321-MS1)**

**Source: Y401500-01**

Prepared: 01/23/2024 Analyzed: 01/25/2024

1-Methylnaphthalene	0.193	0.002	mg/kg	0.200	0.0009	95.8	70-130			
2-Methylnaphthalene	0.194	0.002	"	0.200	0.001	96.4	70-130			
Acenaphthene	0.192	0.020	"	0.200	0.008	92.2	70-130			
Anthracene	0.204	0.020	"	0.200	ND	102	70-130			
Benzo (a) anthracene	0.188	0.005	"	0.200	0.0004	93.7	70-130			
Benzo (a) pyrene	0.179	0.020	"	0.200	ND	89.7	70-130			
Benzo (b) fluoranthene	0.197	0.020	"	0.200	0.002	97.8	70-130			
Benzo (g,h,i) perylene	0.191	0.020	"	0.200	0.002	94.5	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.

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

**EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control**  
**Origins Laboratory, Inc.**

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

**Batch B4A2321 - EPA 3580**

Matrix Spike (B4A2321-MS1)		Source: Y401500-01			Prepared: 01/23/2024 Analyzed: 01/25/2024					
Benzo (k) fluoranthene	0.187	0.020	mg/kg	0.200	ND	93.7	70-130			
Chrysene	0.196	0.020	"	0.200	0.013	91.8	70-130			
Dibenz (a,h) anthracene	0.198	0.020	"	0.200	0.0008	98.4	70-130			
Fluoranthene	0.194	0.020	"	0.200	0.003	95.5	70-130			
Fluorene	0.199	0.020	"	0.200	0.011	94.2	70-130			
Indeno (1,2,3-cd) pyrene	0.193	0.020	"	0.200	ND	96.7	70-130			
Naphthalene	0.190	0.002	"	0.200	ND	94.9	70-130			
Phenanthrene	0.185	0.020	"	0.200	0.004	90.9	70-130			
Pyrene	0.187	0.020	"	0.200	0.005	91.1	70-130			
Surrogate: Fluorene-d10	200		ug/kg	200		100	60-130			
Surrogate: Anthracene-d10	200		"	200		99.7	60-130			
Surrogate: Pyrene-d10	190		"	200		97.0	60-130			
Surrogate: Benzo (a) pyrene-d12	200		"	200		99.5	60-130			

Matrix Spike Dup (B4A2321-MSD1)		Source: Y401500-01			Prepared: 01/23/2024 Analyzed: 01/25/2024					
1-Methylnaphthalene	0.190	0.002	mg/kg	0.200	0.0009	94.3	70-130	1.55	20	
2-Methylnaphthalene	0.190	0.002	"	0.200	0.001	94.4	70-130	2.17	20	
Acenaphthene	0.187	0.020	"	0.200	0.008	89.6	70-130	2.72	20	
Anthracene	0.205	0.020	"	0.200	ND	102	70-130	0.520	20	
Benzo (a) anthracene	0.184	0.005	"	0.200	0.0004	91.9	70-130	1.92	20	
Benzo (a) pyrene	0.186	0.020	"	0.200	ND	92.9	70-130	3.43	20	
Benzo (b) fluoranthene	0.197	0.020	"	0.200	0.002	97.7	70-130	0.112	20	
Benzo (g,h,i) perylene	0.185	0.020	"	0.200	0.002	91.7	70-130	2.94	20	
Benzo (k) fluoranthene	0.193	0.020	"	0.200	ND	96.6	70-130	3.05	20	
Chrysene	0.191	0.020	"	0.200	0.013	89.0	70-130	2.88	20	
Dibenz (a,h) anthracene	0.195	0.020	"	0.200	0.0008	97.3	70-130	1.06	20	
Fluoranthene	0.191	0.020	"	0.200	0.003	94.0	70-130	1.48	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.

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

**EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control**  
**Origins Laboratory, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch B4A2321 - EPA 3580</b>										
<b>Matrix Spike Dup (B4A2321-MSD1)</b>			<b>Source: Y401500-01</b>		Prepared: 01/23/2024 Analyzed: 01/25/2024					
Fluorene	0.196	0.020	mg/kg	0.200	0.011	92.6	70-130	1.57	20	
Indeno (1,2,3-cd) pyrene	0.180	0.020	"	0.200	ND	89.8	70-130	7.37	20	
Naphthalene	0.186	0.002	"	0.200	ND	92.9	70-130	2.19	20	
Phenanthrene	0.181	0.020	"	0.200	0.004	88.6	70-130	2.59	20	
Pyrene	0.186	0.020	"	0.200	0.005	90.8	70-130	0.345	20	
Surrogate: Fluorene-d10	200		ug/kg	200		101	60-130			
Surrogate: Anthracene-d10	200		"	200		99.3	60-130			
Surrogate: Pyrene-d10	190		"	200		97.2	60-130			
Surrogate: Benzo (a) pyrene-d12	210		"	200		103	60-130			

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.

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

## Classical Chemistry Parameters - Quality Control

### Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch B4A2310 - DTPA Sorbitol Preparation</b>										
<b>Blank (B4A2310-BLK1)</b>					Prepared: 01/23/2024 Analyzed: 01/24/2024					
Boron	ND	0.100	mg/L							
<b>Duplicate (B4A2310-DUP1)</b>					<b>Source: Y401479-02</b> Prepared: 01/23/2024 Analyzed: 01/24/2024					
Boron	0.221	0.102	mg/L		0.220			0.378	50	
<b>Batch B4A2312 - Saturated Paste Metals</b>										
<b>Blank (B4A2312-BLK1)</b>					Prepared: 01/23/2024 Analyzed: 01/24/2024					
SAR	ND	0.0100	SAR							
Calcium PPM	ND	10.0	mg/L							
Magnesium PPM	ND	10.0	"							
Sodium PPM	ND	10.0	"							
<b>Duplicate (B4A2312-DUP1)</b>					<b>Source: Y401500-01</b> Prepared: 01/23/2024 Analyzed: 01/24/2024					
SAR	ND	0.0100	SAR		1.27				200	
Calcium PPM	41.2	10.0	mg/L		35.4			15.4	50	
Magnesium PPM	26.3	10.0	"		22.7			14.5	50	
Sodium PPM	42.8	10.0	"		39.4			8.27	50	

Origins Laboratory, Inc.



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

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

## Saturated Paste - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B4A2315 - Saturated Paste pH/EC										
Blank (B4A2315-BLK1)					Prepared: 01/23/2024 Analyzed: 01/24/2024					
Specific Conductance (EC)	ND	0.00500	mmhos/cm							
Duplicate (B4A2315-DUP1)					Source: Y401500-01 Prepared: 01/23/2024 Analyzed: 01/24/2024					
pH	8.52		pH Units		8.53			0.117	25	
Specific Conductance (EC)	0.632	0.00500	mmhos/cm		0.495			24.3	25	

Origins Laboratory, Inc.



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



KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

## 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 L729249 -										
<b>DUP (L 90089-DUP)</b>	<b>Source: 90089</b>				Prepared: Analyzed: 01/28/2024					
Chromium, Hexavalent	ND	0.5	mg/Kg		<0.500	-		0	20	
<b>MS (L 90089-MS)</b>	<b>Source: 90089</b>				Prepared: Analyzed: 01/28/2024					
Chromium, Hexavalent	35.2	2.5	mg/Kg	39.6	< 0.244	89	75-125			
<b>LCS (LCS)</b>					Prepared: Analyzed: 01/28/2024					
Chromium, Hexavalent	6.24	0.5	mg/Kg	8		78	75-125			
<b>LRB (LRB)</b>					Prepared: Analyzed: 01/28/2024					
Chromium, Hexavalent	ND	0.5	mg/Kg				-			

Origins Laboratory, Inc.



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

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

## 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
<b>Batch L729232 -</b>										
<b>DUP (L 90074-DUP)</b>	<b>Source: 90074</b>				Prepared: Analyzed: 01/26/2024					
Chromium, Hexavalent	ND	0.5	mg/Kg		<0.500	-		1.7	20	
<b>MS (L 90074-MS)</b>	<b>Source: 90074</b>				Prepared: Analyzed: 01/26/2024					
Chromium, Hexavalent	34.7	2.56	mg/Kg	40.9	< 0.248	85	75-125			
<b>LCS (LCS)</b>					Prepared: Analyzed: 01/26/2024					
Chromium, Hexavalent	6.24	0.5	mg/Kg	8		78	75-125			
<b>LRB (LRB)</b>					Prepared: Analyzed: 01/26/2024					
Chromium, Hexavalent	ND	0.5	mg/Kg				-			

Origins Laboratory, Inc.



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

KP Kauffman Co. Inc.  
1700 Lincoln St #4550  
Denver CO 80203

Dan Motisi  
Project Number: [none]  
Project: Facility 1

### 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 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.*