

April 10, 2024

KP Kauffman Co. Inc.

Dan Motisi

1700 Lincoln St #4550

Denver

CO 80203

Project Name - Klein 24-8 Flowline

Project Number - 470262

Attached are your analytical results for Klein 24-8 Flowline received by Origins Laboratory, Inc. March 07, 2024. This project is associated with Origins project number Y403218-01.

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: 470262
 Project: Klein 24-8 Flowline

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BG#1 0-5	Y403218-01	Soil	March 7, 2024 0:00	03/07/2024 16:55
BG#1 5-10	Y403218-02	Soil	March 7, 2024 0:00	03/07/2024 16:55
BG#1 10-15	Y403218-03	Soil	March 7, 2024 0:00	03/07/2024 16:55
BG#2 0-5	Y403218-04	Soil	March 7, 2024 0:00	03/07/2024 16:55
BG#2 5-10	Y403218-05	Soil	March 7, 2024 0:00	03/07/2024 16:55
BG#2 10-15	Y403218-06	Soil	March 7, 2024 0:00	03/07/2024 16:55
BG#3 0-5	Y403218-07	Soil	March 7, 2024 0:00	03/07/2024 16:55
BG#3 5-10	Y403218-08	Soil	March 7, 2024 0:00	03/07/2024 16:55
BG#3 10-15	Y403218-09	Soil	March 7, 2024 0:00	03/07/2024 16:55
BG#4 0-5	Y403218-10	Soil	March 7, 2024 0:00	03/07/2024 16:55
BG#4 5-10	Y403218-11	Soil	March 7, 2024 0:00	03/07/2024 16:55
BG#4 10-15	Y403218-12	Soil	March 7, 2024 0:00	03/07/2024 16:55

Origins Laboratory, Inc.



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

Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: 4403218 Client: KPK
 Client Project ID: Klein 24-8
 Checklist Completed by: JSP/JW Shipped Via: HUO
 Date/time completed: 3/8/24 (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 / 7 °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⁾ ?		/		SD
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⁾ ?		X		no sample times
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	/			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	/			
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	/			
For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.			/	
Are samples preserved that require preservation and was it checked ⁽¹⁾ ? (note ID of confirmation instrument used in comments) / (preservation is not confirmed for subcontracted analyses in order to insure sample integrity)/(pH <= 2 for samples preserved with HNO3, HCL, H2SO4) / (pH > 10 for samples preserved with NaAsO2+NaOH, ZnAc+NaOH)			/	
Additional Comments (if any): Lids not secure				

⁽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 3/11/24

Origins Laboratory, Inc.

Jefe Pellegrini

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

Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

BG#1 0-5
3/7/2024 12:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y403218-01 (Soil)
Origins Laboratory, Inc.

Boron (DTPA Sorbitol)

Boron	ND	0.101	mg/L	1	B4C1318	DT	03/13/2024	03/19/2024	U
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Metals by Saturated Paste by EPA 6010

Calcium	ND	0.499	meq/L	10	[CALC]	ACC	03/13/2024	03/14/2024	
Magnesium	ND	0.823	"	"	"	ACC	"	"	
Sodium	ND	0.435	"	"	"	ACC	"	"	

pH in Soil by 9045D

pH	7.64		pH Units	1	B4C1325	EAL	03/13/2024	03/14/2024	
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SAR by 20B Saturated Paste

SAR	0.192	0.0100	SAR	1	B4C1311	ACC	03/13/2024	03/14/2024	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.103	0.00500	mmhos/cm	1	B4C1325	EAL	03/13/2024	03/15/2024	
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Table 915 metals by EPA 6020B

Arsenic	1.21	0.258	mg/kg	10	B4C1232	KMC	03/12/2024	03/23/2024	
Barium	27.6	8.91	"	"	"	KMC	"	"	
Cadmium	0.124	0.0891	"	"	"	KMC	"	"	

Origins Laboratory, Inc.



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 1700 Lincoln St #4550
 Denver CO 80203

Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

BG#1 0-5
3/7/2024 12:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y403218-01 (Soil)
Origins Laboratory, Inc.

Table 915 metals by EPA 6020B

Copper	ND	8.91	mg/kg	10	B4C1232	KMC	03/12/2024	03/23/2024	U
Lead	4.87	0.891	"	"	"	KMC	"	"	
Nickel	2.81	0.891	"	"	"	KMC	"	"	
Selenium	ND	0.232	"	"	"	KMC	"	"	U
Silver	ND	0.0891	"	"	"	KMC	"	"	U
Zinc	ND	33.0	"	"	"	KMC	"	"	U

Waypoint Analytical, LLC.

Total Metals By 7196A

Chromium, Hexavalent	ND	0.5	mg/Kg	1	L742388		03/07/2024	04/04/2024	
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Origins Laboratory, Inc.



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 Denver CO 80203

Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

BG#1 5-10

3/7/2024 12:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y403218-02 (Soil)
Origins Laboratory, Inc.

Boron (DTPA Sorbitol)

Boron	ND	0.0986	mg/L	1	B4C1318	DT	03/13/2024	03/19/2024	U
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Metals by Saturated Paste by EPA 6010

Calcium	1.57	0.499	meq/L	10	[CALC]	ACC	03/13/2024	03/14/2024	
Magnesium	ND	0.823	"	"	"	ACC	"	"	
Sodium	ND	0.435	"	"	"	ACC	"	"	

pH in Soil by 9045D

pH	8.20		pH Units	1	B4C1325	EAL	03/13/2024	03/14/2024	
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SAR by 20B Saturated Paste

SAR	0.212	0.0100	SAR	1	B4C1311	ACC	03/13/2024	03/14/2024	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.249	0.00500	mmhos/cm	1	B4C1325	EAL	03/13/2024	03/14/2024	
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Table 915 metals by EPA 6020B

Arsenic	2.29	0.277	mg/kg	10	B4C1232	KMC	03/12/2024	03/23/2024	
Barium	74.7	9.57	"	"	"	KMC	"	"	
Cadmium	0.104	0.0957	"	"	"	KMC	"	"	

Origins Laboratory, Inc.



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Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

BG#1 5-10

3/7/2024 12:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y403218-02 (Soil)
Origins Laboratory, Inc.

Table 915 metals by EPA 6020B

Copper	ND	9.57	mg/kg	10	B4C1232	KMC	03/12/2024	03/23/2024	U
Lead	6.63	0.957	"	"	"	KMC	"	"	
Nickel	7.76	0.957	"	"	"	KMC	"	"	
Selenium	ND	0.249	"	"	"	KMC	"	"	U
Silver	ND	0.0957	"	"	"	KMC	"	"	U
Zinc	ND	35.4	"	"	"	KMC	"	"	U

Waypoint Analytical, LLC.

Total Metals By 7196A

Chromium, Hexavalent	ND	0.5	mg/Kg	1	L742388		03/07/2024	04/04/2024	
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 Denver CO 80203

Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

BG#1 10-15
3/7/2024 12:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y403218-03 (Soil)
Origins Laboratory, Inc.

Boron (DTPA Sorbitol)

Boron	ND	0.0986	mg/L	1	B4C1318	DT	03/13/2024	03/19/2024	U
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Metals by Saturated Paste by EPA 6010

Calcium	1.39	0.499	meq/L	10	[CALC]	ACC	03/13/2024	03/14/2024	
Magnesium	ND	0.823	"	"	"	ACC	"	"	
Sodium	ND	0.435	"	"	"	ACC	"	"	

pH in Soil by 9045D

pH	8.07		pH Units	1	B4C1325	EAL	03/13/2024	03/14/2024	
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SAR by 20B Saturated Paste

SAR	0.160	0.0100	SAR	1	B4C1311	ACC	03/13/2024	03/14/2024	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.246	0.00500	mmhos/cm	1	B4C1325	EAL	03/13/2024	03/14/2024	
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Table 915 metals by EPA 6020B

Arsenic	1.21	0.258	mg/kg	10	B4C1232	KMC	03/12/2024	03/23/2024	
Barium	32.6	8.90	"	"	"	KMC	"	"	
Cadmium	ND	0.0890	"	"	"	KMC	"	"	U

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BG#1 10-15
3/7/2024 12:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y403218-03 (Soil)
Origins Laboratory, Inc.

Table 915 metals by EPA 6020B

Copper	ND	8.90	mg/kg	10	B4C1232	KMC	03/12/2024	03/23/2024	U
Lead	3.39	0.890	"	"	"	KMC	"	"	
Nickel	3.39	0.890	"	"	"	KMC	"	"	
Selenium	ND	0.231	"	"	"	KMC	"	"	U
Silver	ND	0.0890	"	"	"	KMC	"	"	U
Zinc	ND	32.9	"	"	"	KMC	"	"	U

Waypoint Analytical, LLC.

Total Metals By 7196A

Chromium, Hexavalent	ND	0.5	mg/Kg	1	L742388		03/07/2024	04/04/2024	
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KP Kauffman Co. Inc.
 1700 Lincoln St #4550
 Denver CO 80203

Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

BG#2 0-5
3/7/2024 12:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y403218-04 (Soil)
Origins Laboratory, Inc.

Boron (DTPA Sorbitol)

Boron	0.115	0.102	mg/L	1	B4C1318	DT	03/13/2024	03/19/2024	
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Metals by Saturated Paste by EPA 6010

Calcium	1.46	0.499	meq/L	10	[CALC]	ACC	03/13/2024	03/14/2024	
Magnesium	ND	0.823	"	"	"	ACC	"	"	
Sodium	ND	0.435	"	"	"	ACC	"	"	

pH in Soil by 9045D

pH	8.23		pH Units	1	B4C1325	EAL	03/13/2024	03/14/2024	
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SAR by 20B Saturated Paste

SAR	0.111	0.0100	SAR	1	B4C1311	ACC	03/13/2024	03/14/2024	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.243	0.00500	mmhos/cm	1	B4C1325	EAL	03/13/2024	03/14/2024	
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Table 915 metals by EPA 6020B

Arsenic	0.956	0.257	mg/kg	10	B4C1232	KMC	03/12/2024	03/23/2024	
Barium	22.7	8.85	"	"	"	KMC	"	"	
Cadmium	ND	0.0885	"	"	"	KMC	"	"	U

Origins Laboratory, Inc.



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 1700 Lincoln St #4550
 Denver CO 80203

Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

BG#2 0-5
3/7/2024 12:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y403218-04 (Soil)
Origins Laboratory, Inc.

Table 915 metals by EPA 6020B

Copper	ND	8.85	mg/kg	10	B4C1232	KMC	03/12/2024	03/23/2024	U
Lead	2.70	0.885	"	"	"	KMC	"	"	
Nickel	2.31	0.885	"	"	"	KMC	"	"	
Selenium	ND	0.230	"	"	"	KMC	"	"	U
Silver	ND	0.0885	"	"	"	KMC	"	"	U
Zinc	ND	32.7	"	"	"	KMC	"	"	U

Waypoint Analytical, LLC.

Total Metals By 7196A

Chromium, Hexavalent	ND	0.51	mg/Kg	1	L742388		03/07/2024	04/04/2024	
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KP Kauffman Co. Inc.
 1700 Lincoln St #4550
 Denver CO 80203

Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

BG#2 5-10

3/7/2024 12:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y403218-05 (Soil)
Origins Laboratory, Inc.

Boron (DTPA Sorbitol)

Boron	0.258	0.102	mg/L	1	B4C1319	DT	03/13/2024	03/19/2024	
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Metals by Saturated Paste by EPA 6010

Calcium	1.41	0.499	meq/L	10	[CALC]	ACC	03/13/2024	03/14/2024	
Magnesium	0.853	0.823	"	"	"	ACC	"	"	
Sodium	ND	0.435	"	"	"	ACC	"	"	

pH in Soil by 9045D

pH	8.34		pH Units	1	B4C1325	EAL	03/13/2024	03/14/2024	
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SAR by 20B Saturated Paste

SAR	0.250	0.0100	SAR	1	B4C1311	ACC	03/13/2024	03/14/2024	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.272	0.00500	mmhos/cm	1	B4C1325	EAL	03/13/2024	03/14/2024	
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Table 915 metals by EPA 6020B

Arsenic	1.03	0.257	mg/kg	10	B4C1232	KMC	03/12/2024	03/23/2024	
Barium	79.4	8.85	"	"	"	KMC	"	"	
Cadmium	0.128	0.0885	"	"	"	KMC	"	"	
Copper	ND	8.85	"	"	"	KMC	"	"	U

Origins Laboratory, Inc.



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 1700 Lincoln St #4550
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Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

BG#2 5-10

3/7/2024 12:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y403218-05 (Soil)

Origins Laboratory, Inc.

Table 915 metals by EPA 6020B

Lead	5.62	0.885	mg/kg	10	B4C1232	KMC	03/12/2024	03/23/2024	
Nickel	6.30	0.885	"	"	"	KMC	"	"	
Selenium	ND	0.230	"	"	"	KMC	"	"	U
Silver	ND	0.0885	"	"	"	KMC	"	"	U
Zinc	ND	32.7	"	"	"	KMC	"	"	U

Waypoint Analytical, LLC.

Total Metals By 7196A

Chromium, Hexavalent	ND	0.5	mg/Kg	1	L742388		03/07/2024	04/04/2024	
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KP Kauffman Co. Inc.
 1700 Lincoln St #4550
 Denver CO 80203

Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

BG#2 10-15
3/7/2024 12:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y403218-06 (Soil)
Origins Laboratory, Inc.

Boron (DTPA Sorbitol)

Boron	ND	0.0990	mg/L	1	B4C1319	DT	03/13/2024	03/19/2024	U
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Metals by Saturated Paste by EPA 6010

Calcium	1.33	0.499	meq/L	10	[CALC]	ACC	03/13/2024	03/14/2024	
Magnesium	1.40	0.823	"	"	"	ACC	"	"	
Sodium	ND	0.435	"	"	"	ACC	"	"	

pH in Soil by 9045D

pH	8.43		pH Units	1	B4C1325	EAL	03/13/2024	03/14/2024	
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SAR by 20B Saturated Paste

SAR	0.256	0.0100	SAR	1	B4C1311	ACC	03/13/2024	03/14/2024	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.311	0.00500	mmhos/cm	1	B4C1325	EAL	03/13/2024	03/14/2024	
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Table 915 metals by EPA 6020B

Arsenic	2.49	0.254	mg/kg	10	B4C1232	KMC	03/12/2024	03/23/2024	
Barium	34.3	8.76	"	"	"	KMC	"	"	
Cadmium	0.107	0.0876	"	"	"	KMC	"	"	
Copper	ND	8.76	"	"	"	KMC	"	"	U

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 1700 Lincoln St #4550
 Denver CO 80203

Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

BG#2 10-15

3/7/2024 12:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y403218-06 (Soil)

Origins Laboratory, Inc.

Table 915 metals by EPA 6020B

Lead	4.09	0.876	mg/kg	10	B4C1232	KMC	03/12/2024	03/23/2024	
Nickel	3.99	0.876	"	"	"	KMC	"	"	
Selenium	ND	0.228	"	"	"	KMC	"	"	U
Silver	ND	0.0876	"	"	"	KMC	"	"	U
Zinc	ND	32.4	"	"	"	KMC	"	"	U

Waypoint Analytical, LLC.

Total Metals By 7196A

Chromium, Hexavalent	ND	0.515	mg/Kg	1	L742388		03/07/2024	04/04/2024	
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Origins Laboratory, Inc.



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

Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

BG#3 0-5
3/7/2024 12:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y403218-07 (Soil)
Origins Laboratory, Inc.

Boron (DTPA Sorbitol)

Boron	ND	0.0984	mg/L	1	B4C1319	DT	03/13/2024	03/19/2024	U
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Metals by Saturated Paste by EPA 6010

Calcium	ND	0.499	meq/L	10	[CALC]	ACC	03/13/2024	03/14/2024	
Magnesium	ND	0.823	"	"	"	ACC	"	"	
Sodium	ND	0.435	"	"	"	ACC	"	"	

pH in Soil by 9045D

pH	7.87		pH Units	1	B4C1325	EAL	03/13/2024	03/14/2024	
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SAR by 20B Saturated Paste

SAR	0.140	0.0100	SAR	1	B4C1311	ACC	03/13/2024	03/14/2024	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.0762	0.00500	mmhos/cm	1	B4C1325	EAL	03/13/2024	03/14/2024	
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Table 915 metals by EPA 6020B

Arsenic	0.929	0.245	mg/kg	10	B4C1232	KMC	03/12/2024	03/23/2024	
Barium	23.7	8.43	"	"	"	KMC	"	"	
Cadmium	ND	0.0843	"	"	"	KMC	"	"	U

Origins Laboratory, Inc.



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 1700 Lincoln St #4550
 Denver CO 80203

Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

BG#3 0-5
3/7/2024 12:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y403218-07 (Soil)
Origins Laboratory, Inc.

Table 915 metals by EPA 6020B

Copper	ND	8.43	mg/kg	10	B4C1232	KMC	03/12/2024	03/23/2024	U
Lead	2.56	0.843	"	"	"	KMC	"	"	
Nickel	2.65	0.843	"	"	"	KMC	"	"	
Selenium	ND	0.219	"	"	"	KMC	"	"	U
Silver	ND	0.0843	"	"	"	KMC	"	"	U
Zinc	ND	31.2	"	"	"	KMC	"	"	U

Waypoint Analytical, LLC.

Total Metals By 7196 A

Chromium, Hexavalent	ND	0.51	mg/Kg	1	L742391		03/07/2024	04/04/2024	
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Origins Laboratory, Inc.



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

Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

BG#3 5-10

3/7/2024 12:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y403218-08 (Soil)
Origins Laboratory, Inc.

Boron (DTPA Sorbitol)

Boron	0.130	0.0999	mg/L	1	B4C1319	DT	03/13/2024	03/19/2024	
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Metals by Saturated Paste by EPA 6010

Calcium	ND	0.499	meq/L	10	[CALC]	ACC	03/13/2024	03/14/2024	
Magnesium	ND	0.823	"	"	"	ACC	"	"	
Sodium	0.858	0.435	"	"	"	ACC	"	"	

pH in Soil by 9045D

pH	7.37		pH Units	1	B4C1325	EAL	03/13/2024	03/14/2024	
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SAR by 20B Saturated Paste

SAR	2.80	0.0100	SAR	1	B4C1311	ACC	03/13/2024	03/14/2024	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.155	0.00500	mmhos/cm	1	B4C1325	EAL	03/13/2024	03/14/2024	
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Table 915 metals by EPA 6020B

Arsenic	3.07	0.279	mg/kg	10	B4C1232	KMC	03/12/2024	03/23/2024	
Barium	119	9.61	"	"	"	KMC	"	"	
Cadmium	0.234	0.0961	"	"	"	KMC	"	"	
Copper	12.8	9.61	"	"	"	KMC	"	"	

Origins Laboratory, Inc.



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

Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

BG#3 5-10

3/7/2024 12:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y403218-08 (Soil)
Origins Laboratory, Inc.

Table 915 metals by EPA 6020B

Lead	11.6	0.961	mg/kg	10	B4C1232	KMC	03/12/2024	03/23/2024	
Nickel	14.1	0.961	"	"	"	KMC	"	"	
Selenium	ND	0.250	"	"	"	KMC	"	"	U
Silver	ND	0.0961	"	"	"	KMC	"	"	U
Zinc	56.3	35.6	"	"	"	KMC	"	"	

Waypoint Analytical, LLC.

Total Metals By 7196 A

Chromium, Hexavalent	ND	0.506	mg/Kg	1	L742391		03/07/2024	04/04/2024	
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KP Kauffman Co. Inc.
 1700 Lincoln St #4550
 Denver CO 80203

Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

BG#3 10-15
3/7/2024 12:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y403218-09 (Soil)
Origins Laboratory, Inc.

Boron (DTPA Sorbitol)

Boron	0.121	0.100	mg/L	1	B4C1319	DT	03/13/2024	03/19/2024	
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Metals by Saturated Paste by EPA 6010

Calcium	0.773	0.499	meq/L	10	[CALC]	ACC	03/13/2024	03/14/2024	
Magnesium	ND	0.823	"	"	"	ACC	"	"	
Sodium	0.796	0.435	"	"	"	ACC	"	"	

pH in Soil by 9045D

pH	8.37		pH Units	1	B4C1325	EAL	03/13/2024	03/14/2024	
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SAR by 20B Saturated Paste

SAR	0.899	0.0100	SAR	1	B4C1311	ACC	03/13/2024	03/14/2024	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.266	0.00500	mmhos/cm	1	B4C1325	EAL	03/13/2024	03/14/2024	
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Table 915 metals by EPA 6020B

Arsenic	1.96	0.258	mg/kg	10	B4C1232	KMC	03/12/2024	03/23/2024	
Barium	64.8	8.90	"	"	"	KMC	"	"	
Cadmium	ND	0.0890	"	"	"	KMC	"	"	U
Copper	ND	8.90	"	"	"	KMC	"	"	U

Origins Laboratory, Inc.



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 1700 Lincoln St #4550
 Denver CO 80203

Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

BG#3 10-15

3/7/2024 12:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y403218-09 (Soil)

Origins Laboratory, Inc.

Table 915 metals by EPA 6020B

Lead	1.68	0.890	mg/kg	10	B4C1232	KMC	03/12/2024	03/23/2024	
Nickel	2.06	0.890	"	"	"	KMC	"	"	
Selenium	ND	0.231	"	"	"	KMC	"	"	U
Silver	ND	0.0890	"	"	"	KMC	"	"	U
Zinc	ND	32.9	"	"	"	KMC	"	"	U

Waypoint Analytical, LLC.

Total Metals By 7196 A

Chromium, Hexavalent	0.499	0.5	mg/Kg	1	L742391		03/07/2024	04/04/2024	J
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KP Kauffman Co. Inc.
 1700 Lincoln St #4550
 Denver CO 80203

Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

BG#4 0-5
3/7/2024 12:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y403218-10 (Soil)
Origins Laboratory, Inc.

Boron (DTPA Sorbitol)

Boron	ND	0.101	mg/L	1	B4C1319	DT	03/13/2024	03/19/2024	U
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Metals by Saturated Paste by EPA 6010

Calcium	1.16	0.499	meq/L	10	[CALC]	ACC	03/13/2024	03/14/2024	
Magnesium	ND	0.823	"	"	"	ACC	"	"	
Sodium	ND	0.435	"	"	"	ACC	"	"	

pH in Soil by 9045D

pH	8.29		pH Units	1	B4C1325	EAL	03/13/2024	03/14/2024	
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SAR by 20B Saturated Paste

SAR	0.128	0.0100	SAR	1	B4C1311	ACC	03/13/2024	03/14/2024	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.207	0.00500	mmhos/cm	1	B4C1325	EAL	03/13/2024	03/14/2024	
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Table 915 metals by EPA 6020B

Arsenic	0.861	0.243	mg/kg	10	B4C1232	KMC	03/12/2024	03/23/2024	
Barium	18.9	8.39	"	"	"	KMC	"	"	
Cadmium	ND	0.0839	"	"	"	KMC	"	"	U

Origins Laboratory, Inc.



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 1700 Lincoln St #4550
 Denver CO 80203

Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

BG#4 0-5
3/7/2024 12:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y403218-10 (Soil)
Origins Laboratory, Inc.

Table 915 metals by EPA 6020B

Copper	ND	8.39	mg/kg	10	B4C1232	KMC	03/12/2024	03/23/2024	U
Lead	2.83	0.839	"	"	"	KMC	"	"	
Nickel	1.89	0.839	"	"	"	KMC	"	"	
Selenium	ND	0.218	"	"	"	KMC	"	"	U
Silver	ND	0.0839	"	"	"	KMC	"	"	U
Zinc	ND	31.0	"	"	"	KMC	"	"	U

Waypoint Analytical, LLC.

Total Metals By 7196 A

Chromium, Hexavalent	ND	0.501	mg/Kg	1	L742391		03/07/2024	04/04/2024	
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 1700 Lincoln St #4550
 Denver CO 80203

Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

BG#4 5-10

3/7/2024 12:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y403218-11 (Soil)
Origins Laboratory, Inc.

Boron (DTPA Sorbitol)

Boron	0.132	0.101	mg/L	1	B4C1319	DT	03/13/2024	03/19/2024	
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Metals by Saturated Paste by EPA 6010

Calcium	ND	0.499	meq/L	10	[CALC]	ACC	03/13/2024	03/14/2024	
Magnesium	ND	0.823	"	"	"	ACC	"	"	
Sodium	ND	0.435	"	"	"	ACC	"	"	

pH in Soil by 9045D

pH	7.66		pH Units	1	B4C1325	EAL	03/13/2024	03/14/2024	
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SAR by 20B Saturated Paste

SAR	0.715	0.0100	SAR	1	B4C1311	ACC	03/13/2024	03/14/2024	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.0850	0.00500	mmhos/cm	1	B4C1325	EAL	03/13/2024	03/14/2024	
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Table 915 metals by EPA 6020B

Arsenic	1.03	0.272	mg/kg	10	B4C1232	KMC	03/12/2024	03/23/2024	
Barium	35.8	9.38	"	"	"	KMC	"	"	
Cadmium	ND	0.0938	"	"	"	KMC	"	"	U

Origins Laboratory, Inc.



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 Project: Klein 24-8 Flowline

BG#4 5-10

3/7/2024 12:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y403218-11 (Soil)
Origins Laboratory, Inc.

Table 915 metals by EPA 6020B

Copper	ND	9.38	mg/kg	10	B4C1232	KMC	03/12/2024	03/23/2024	U
Lead	3.19	0.938	"	"	"	KMC	"	"	
Nickel	3.04	0.938	"	"	"	KMC	"	"	
Selenium	ND	0.244	"	"	"	KMC	"	"	U
Silver	ND	0.0938	"	"	"	KMC	"	"	U
Zinc	ND	34.7	"	"	"	KMC	"	"	U

Waypoint Analytical, LLC.

Total Metals By 7196 A

Chromium, Hexavalent	ND	0.5	mg/Kg	1	L742391		03/07/2024	04/04/2024	
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KP Kauffman Co. Inc.
 1700 Lincoln St #4550
 Denver CO 80203

Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

BG#4 10-15
3/7/2024 12:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y403218-12 (Soil)
Origins Laboratory, Inc.

Boron (DTPA Sorbitol)

Boron	ND	0.0998	mg/L	1	B4C1319	DT	03/13/2024	03/19/2024	U
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Metals by Saturated Paste by EPA 6010

Calcium	0.894	0.499	meq/L	10	[CALC]	ACC	03/13/2024	03/14/2024	
Magnesium	ND	0.823	"	"	"	ACC	"	"	
Sodium	ND	0.435	"	"	"	ACC	"	"	

pH in Soil by 9045D

pH	8.25		pH Units	1	B4C1325	EAL	03/13/2024	03/14/2024	
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SAR by 20B Saturated Paste

SAR	0.196	0.0100	SAR	1	B4C1311	ACC	03/13/2024	03/14/2024	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.154	0.00500	mmhos/cm	1	B4C1325	EAL	03/13/2024	03/14/2024	
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Table 915 metals by EPA 6020B

Arsenic	1.33	0.254	mg/kg	10	B4C1242	HJD	03/12/2024	03/26/2024	
Barium	63.6	8.77	"	"	"	HJD	"	"	
Cadmium	0.0948	0.0877	"	"	"	HJD	"	"	

Origins Laboratory, Inc.



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 Denver CO 80203

Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

BG#4 10-15
3/7/2024 12:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y403218-12 (Soil)
Origins Laboratory, Inc.

Table 915 metals by EPA 6020B

Copper	ND	8.77	mg/kg	10	B4C1242	HJD	03/12/2024	03/26/2024	U
Lead	3.20	0.877	"	"	"	HJD	"	"	
Nickel	3.69	0.877	"	"	"	HJD	"	"	
Selenium	ND	0.228	"	"	"	HJD	"	"	U
Silver	ND	0.0877	"	"	"	HJD	"	"	U
Zinc	ND	32.5	"	"	"	HJD	"	"	U

Waypoint Analytical, LLC.

Total Metals By 7196 A

Chromium, Hexavalent	ND	0.511	mg/Kg	1	L742391		03/07/2024	04/04/2024	
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 1700 Lincoln St #4550
 Denver CO 80203

Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

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 B4C1232 - EPA 3050B

Blank (B4C1232-BLK1)

Prepared: 03/12/2024 Analyzed: 03/23/2024

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

LCS (B4C1232-BS1)

Prepared: 03/12/2024 Analyzed: 03/23/2024

Arsenic	4.97	0.290	mg/kg	5.00		99.5	80-120			
Barium	474	10.0	"	500		94.9	80-120			
Cadmium	5.04	0.100	"	5.00		101	80-120			
Copper	54.1	10.0	"	50.0		108	80-120			
Lead	4.92	1.00	"	5.00		98.4	80-120			
Nickel	5.10	1.00	"	5.00		102	80-120			
Selenium	9.08	0.260	"	9.50		95.6	80-120			
Silver	5.31	0.100	"	5.00		106	80-120			
Zinc	50.3	37.0	"	50.0		101	80-120			

Matrix Spike (B4C1232-MS1)

Source: Y403218-01

Prepared: 03/12/2024 Analyzed: 03/23/2024

Arsenic	5.58	0.258	mg/kg	4.45	1.21	98.0	75-125			
Barium	446	8.91	"	445	27.6	94.0	75-125			
Cadmium	4.56	0.0891	"	4.45	0.124	99.7	75-125			
Copper	52.2	8.91	"	44.5	3.43	109	75-125			
Lead	8.91	0.891	"	4.45	4.87	90.7	75-125			

Origins Laboratory, Inc.



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 1700 Lincoln St #4550
 Denver CO 80203

Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

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 B4C1232 - EPA 3050B

Matrix Spike (B4C1232-MS1)

Source: Y403218-01

Prepared: 03/12/2024 Analyzed: 03/23/2024

Nickel	7.20	0.891	mg/kg	4.45	2.81	98.5	75-125			
Selenium	8.28	0.232	"	8.46	0.186	95.6	75-125			
Silver	4.73	0.0891	"	4.45	0.0143	106	75-125			
Zinc	59.1	33.0	"	44.5	14.3	101	75-125			

Matrix Spike Dup (B4C1232-MSD1)

Source: Y403218-01

Prepared: 03/12/2024 Analyzed: 03/23/2024

Arsenic	6.26	0.274	mg/kg	4.73	1.21	107	75-125	11.5	20	
Barium	494	9.46	"	473	27.6	98.5	75-125	10.1	20	
Cadmium	4.90	0.0946	"	4.73	0.124	101	75-125	7.18	20	
Copper	56.2	9.46	"	47.3	3.43	112	75-125	7.38	20	
Lead	9.51	0.946	"	4.73	4.87	98.1	75-125	6.53	20	
Nickel	7.87	0.946	"	4.73	2.81	107	75-125	8.87	20	
Selenium	8.79	0.246	"	8.99	0.186	95.8	75-125	6.05	20	
Silver	5.18	0.0946	"	4.73	0.0143	109	75-125	9.04	20	
Zinc	60.6	35.0	"	47.3	14.3	97.7	75-125	2.46	20	

Batch B4C1242 - EPA 3050B

Blank (B4C1242-BLK1)

Prepared: 03/12/2024 Analyzed: 03/26/2024

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

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

Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

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 B4C1242 - EPA 3050B										
Blank (B4C1242-BLK1)					Prepared: 03/12/2024 Analyzed: 03/26/2024					
Zinc	ND	37.0	mg/kg							U
LCS (B4C1242-BS1)					Prepared: 03/12/2024 Analyzed: 03/26/2024					
Arsenic	5.40	0.290	mg/kg	5.00		108	80-120			
Barium	533	10.0	"	500		107	80-120			
Cadmium	5.64	0.100	"	5.00		113	80-120			
Copper	56.4	10.0	"	50.0		113	80-120			
Lead	5.21	1.00	"	5.00		104	80-120			
Nickel	5.70	1.00	"	5.00		114	80-120			
Selenium	9.18	0.260	"	9.50		96.6	80-120			
Silver	5.51	0.100	"	5.00		110	80-120			
Zinc	54.3	37.0	"	50.0		109	80-120			
Matrix Spike (B4C1242-MS1)		Source: Y403236-02			Prepared: 03/12/2024 Analyzed: 03/26/2024					
Arsenic	7.47	0.280	mg/kg	4.83	1.72	119	75-125			QM-07
Barium	580	9.66	"	483	44.2	111	75-125			
Cadmium	5.17	0.0966	"	4.83	0.117	105	75-125			
Copper	56.8	9.66	"	48.3	7.24	103	75-125			
Lead	10.2	0.966	"	4.83	6.69	71.9	75-125			QM-07
Nickel	12.5	0.966	"	4.83	4.44	167	75-125			QM-07
Selenium	7.66	0.251	"	9.18	0.310	80.1	75-125			
Silver	5.06	0.0966	"	4.83	ND	105	75-125			
Zinc	72.5	35.7	"	48.3	27.0	94.2	75-125			
Matrix Spike Dup (B4C1242-MSD1)		Source: Y403236-02			Prepared: 03/12/2024 Analyzed: 03/26/2024					
Arsenic	7.33	0.278	mg/kg	4.79	1.72	117	75-125	1.82	20	
Barium	577	9.57	"	479	44.2	111	75-125	0.547	20	

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 Denver CO 80203

Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

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 B4C1242 - EPA 3050B

Matrix Spike Dup (B4C1242-MSD1)	Source: Y403236-02			Prepared: 03/12/2024 Analyzed: 03/26/2024						
Cadmium	5.12	0.0957	mg/kg	4.79	0.117	105	75-125	0.960	20	
Copper	55.7	9.57	"	47.9	7.24	101	75-125	1.92	20	
Lead	10.0	0.957	"	4.79	6.69	69.8	75-125	1.29	20	QM-07
Nickel	12.4	0.957	"	4.79	4.44	166	75-125	0.993	20	QM-07
Selenium	7.60	0.249	"	9.09	0.310	80.2	75-125	0.785	20	
Silver	4.97	0.0957	"	4.79	ND	104	75-125	1.61	20	
Zinc	71.5	35.4	"	47.9	27.0	93.0	75-125	1.33	20	

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Jen Pellegrini, Project Manager

KP Kauffman Co. Inc.
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Dan Motisi
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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 B4C1311 - Saturated Paste Metals										
Blank (B4C1311-BLK1)					Prepared: 03/13/2024 Analyzed: 03/14/2024					
Calcium PPM	ND	10.0	mg/L							U
SAR	ND	0.0100	SAR							U
Magnesium PPM	ND	10.0	mg/L							U
Sodium PPM	ND	10.0	"							U
Duplicate (B4C1311-DUP1)		Source: Y403218-01			Prepared: 03/13/2024 Analyzed: 03/14/2024					
Calcium PPM	5.84	10.0	mg/L		5.15			12.6	50	U
SAR	ND	0.0100	SAR		0.192				200	U
Magnesium PPM	1.89	10.0	mg/L		1.05			57.1	50	QR-DUP, U
Sodium PPM	1.83	10.0	"		1.83			0.00	50	U
Batch B4C1318 - DTPA Sorbitol Preparation										
Blank (B4C1318-BLK1)					Prepared: 03/13/2024 Analyzed: 03/19/2024					
Boron	ND	0.100	mg/L							U
Duplicate (B4C1318-DUP1)		Source: Y403218-01			Prepared: 03/13/2024 Analyzed: 03/19/2024					
Boron	0.0889	0.0990	mg/L		0.0884			0.581	50	U
Batch B4C1319 - DTPA Sorbitol Preparation										
Blank (B4C1319-BLK1)					Prepared: 03/13/2024 Analyzed: 03/19/2024					
Boron	ND	0.100	mg/L							U
Duplicate (B4C1319-DUP1)		Source: Y403218-05			Prepared: 03/13/2024 Analyzed: 03/19/2024					
Boron	0.311	0.101	mg/L		0.258			18.6	50	

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Dan Motisi
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 Project: Klein 24-8 Flowline

Saturated Paste - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B4C1325 - Saturated Paste pH/EC										
Blank (B4C1325-BLK1)					Prepared: 03/13/2024 Analyzed: 03/14/2024					
Specific Conductance (EC)	ND	0.00500	mmhos/cm							U
Duplicate (B4C1325-DUP1)		Source: Y403218-01			Prepared: 03/13/2024 Analyzed: 03/14/2024					
pH	7.70		pH Units		7.64		0.782		25	
Specific Conductance (EC)	0.132	0.00500	mmhos/cm		0.103		24.8		25	

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 Denver CO 80203

Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L742391 -										
DUP (L 91203-DUP)		Source: 91203			Prepared: Analyzed: 04/04/2024					
Chromium, Hexavalent	0.691	0.507	mg/Kg		<0.507		-	31.1	20	*
MS (L 91203-MS)		Source: 91203			Prepared: Analyzed: 04/04/2024					
Chromium, Hexavalent	32.2	2.5	mg/Kg	38.6	<1.22	83	75-125			
LCS (LCS)		Prepared: Analyzed: 04/04/2024								
Chromium, Hexavalent	6.72	0.5	mg/Kg	8		84	75-125			
LRB (LRB)		Prepared: Analyzed: 04/04/2024								
Chromium, Hexavalent	ND	0.5	mg/Kg				-			

Origins Laboratory, Inc.



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

Dan Motisi
 Project Number: 470262
 Project: Klein 24-8 Flowline

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 L742388 -										
DUP (L 91184-DUP)		Source: Y403218-06			Prepared: Analyzed: 04/04/2024					
Chromium, Hexavalent	ND	0.503	mg/Kg		<0.503		-	2.3	20	
MS (L 91184-MS)		Source: Y403218-06			Prepared: Analyzed: 04/04/2024					
Chromium, Hexavalent	40	2.5	mg/Kg	39.6	< 0.251	101	75-125			
LCS (LCS)		Prepared: Analyzed: 04/04/2024								
Chromium, Hexavalent	6.95	0.5	mg/Kg	8		87	75-125			
LRB (LRB)		Prepared: Analyzed: 04/04/2024								
Chromium, Hexavalent	ND	0.5	mg/Kg				-			

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

Dan Motisi
Project Number: 470262
Project: Klein 24-8 Flowline

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.

* QC Failure

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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Jen Pellegrini, Project Manager