

Summit Scientific

4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

September 03, 2021

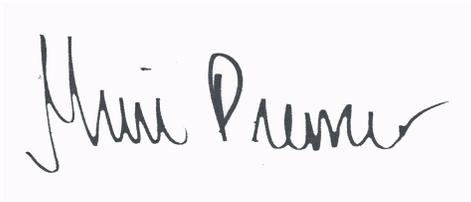
Max Knop
K.P. Kauffman
1675 Broadway
Denver, CO 80202

RE: Stieber

Work Order #2108343

Enclosed are the results of analyses for samples received by Summit Scientific on 08/24/21 15:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Muri Premer". The signature is written in a cursive style with a large, stylized 'M' and 'P'.

Muri Premer For Paul Shrewsbury
President



K.P. Kauffman
1675 Broadway
Denver CO, 80202

Project: Stieber
Project Number: [none]
Project Manager: Max Knop

Reported:
09/03/21 10:37

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SMW-3-6	2108343-01	Soil	08/23/21 10:00	08/24/21 15:00
SMW-4-8	2108343-02	Soil	08/23/21 10:40	08/24/21 15:00
SMW-5-6	2108343-03	Soil	08/23/21 11:00	08/24/21 15:00
SMW-1-8	2108343-04	Soil	08/23/21 11:20	08/24/21 15:00
SMW-2-8	2108343-05	Soil	08/23/21 11:55	08/24/21 15:00
SMW-6-8	2108343-06	Soil	08/23/21 12:20	08/24/21 15:00

Summit Scientific

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

Summit Scientific

2108343

4653 Table Mountain Drive ♦ Golden, Colorado 80403
303-277-9310 ♦ 303-374-5933 (f)

Page 1 of 1

Client: K.P. Kauffman Company, Inc.

Project Manager: Max Knop

Address: 1675 Broadway, Suite 2800

E-Mail: MKnop@kpk.com

City/State/Zip: Denver, CO 80202-4628

Phone: 303-825-4822

Project Name: STEIBER

Sampler Name: Mike Hattel (mhattel@msn.com)

Project Number:

ID	Sample Description	Date Sampled	Time Sampled	# of containers	Preservative				Matrix				Analysis Requested						Special Instructions	
					HCl	HNO3	None	Other <i>ILF</i>	Water	Soil	Air-Canister #	Other	<i>7/15 TPH</i>							
1	<i>SMW-1-6</i>	<i>8/23/21</i>	<i>1000</i>	<i>1</i>				<i>X</i>		<i>X</i>			<i>X</i>							<i>Renamed 3</i>
2	<i>SMW-2-8</i>		<i>1040</i>	<i>1</i>				<i>X</i>		<i>X</i>			<i>X</i>							<i>Renamed 4</i>
3	<i>SMW-3-6</i>		<i>1100</i>	<i>1</i>				<i>X</i>		<i>X</i>			<i>X</i>							<i>Renamed 5</i>
4	<i>SMW-4-8</i>		<i>1120</i>	<i>1</i>				<i>X</i>		<i>X</i>			<i>X</i>							<i>Renamed 1</i>
5	<i>SMW-5-8</i>		<i>1155</i>	<i>1</i>				<i>X</i>		<i>X</i>			<i>X</i>							<i>Renamed 2</i>
6	<i>SMW-6-8</i>		<i>1220</i>	<i>1</i>				<i>X</i>		<i>X</i>			<i>X</i>							<i>Still 6</i>
7																				
8																				
9																				
10																				

Relinquished by: <i>Mike Hattel</i>	Date/Time: <i>8/24/21</i>	Received by:	Date/Time:	Turn Around Time (Check)	Same Day <input type="checkbox"/> 72 hours 24 hours <input type="checkbox"/> Standard <input checked="" type="checkbox"/> 48 hours <input type="checkbox"/> Sample Integrity: Temperature Upon Receipt: _____ Samples Intact: Yes No	Notes: PDF COPY TO MIKE HATTEL AT mhattel@msn.com
Relinquished by:	Date/Time:	Received by:	Date/Time:			
Relinquished by:	Date/Time:	Received by:	Date/Time:			

2108343

Sample Receipt Checklist

S2 Work Order _____

Client: KP KAUFFMAN Client Project ID: STEIBER

Shipped Via: H.D./P.U./FedEx/UPS/USPS/Other _____ Airbill #: _____

Matrix (check all that apply): Air Soil/Solid Water Other: _____
(Describe)

Temp (°C)	3.4
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Thermometer ID: 61857155-K

	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature at 4°C +/- 2°C ⁽¹⁾ ? NOTE: If samples are delivered the same day of sampling, this requirement is met provided that there is evidence that cooling has begun.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Were all samples received intact ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Was adequate sample volume provided ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
If custody seals are present, are they intact ⁽¹⁾ ?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are samples with holding times due within 48 hours sample due within 48 hours present?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is a chain-of-custody (COC) form present and filled out completely ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is the COC properly relinquished by the client w/ date and time recorded ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
For volatiles in water – is there headspace present? If yes, contact client and note in narrative.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are samples preserved that require preservation (excluding cooling) ⁽¹⁾ ? Note the type of preservative in the Comments column – HCl, H2SO4, NaOH, HNO3, ect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If samples are acid preserved for metals, is the pH ≤ 2 ⁽¹⁾ ? Record the pH in Comments.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If dissolved metals are requested, were samples field filtered?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Additional Comments (if any):

⁽¹⁾ If NO, then contact the client before proceeding with analysis and note in case narrative.

Muri P.
Custodian Printed Name or Initials

[Signature]
Signature of Custodian

8-24-21
Date/Time



K.P. Kauffman
1675 Broadway
Denver CO, 80202

Project: Stieber
Project Number: [none]
Project Manager: Max Knop

Reported:
09/03/21 10:37

SMW-3-6
2108343-01 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **08/23/21 10:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	0.0020		mg/kg	1	BEH0547	08/30/21	08/31/21	EPA 8260B	
Toluene	ND	0.0050		"	"	"	"	"	"	
Ethylbenzene	0.019	0.0050		"	"	"	"	"	"	
Xylenes (total)	0.33	0.010		"	"	"	"	"	"	
1,2,4-Trimethylbenzene	0.31	0.0050		"	"	"	"	"	"	
1,3,5-Trimethylbenzene	0.044	0.0050		"	"	"	"	"	"	
Naphthalene	ND	0.0038		"	"	"	"	"	"	
Gasoline Range Hydrocarbons	180	5.0		"	10	"	"	"	"	

Date Sampled: **08/23/21 10:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		100 %		23-173		"	"	"	"	
Surrogate: Toluene-d8		92.2 %		20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %		21-167		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **08/23/21 10:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
C10-C28 (DRO)	60	50		mg/kg	1	BEH0548	08/30/21	08/31/21	EPA 8015M	
C28-C36 (ORO)	ND	50		"	"	"	"	"	"	

Date Sampled: **08/23/21 10:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: o-Terphenyl		88.4 %		30-150		"	"	"	"	

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K.P. Kauffman
1675 Broadway
Denver CO, 80202

Project: Stieber
Project Number: [none]
Project Manager: Max Knop

Reported:
09/03/21 10:37

SMW-4-8
2108343-02 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **08/23/21 10:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0020	mg/kg	1	BEH0547	08/30/21	08/31/21	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	0.27	0.010	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	0.20	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Naphthalene	0.053	0.0038	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	120	5.0	"	10	"	"	"	"	

Date Sampled: **08/23/21 10:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		98.0 %	23-173		"	"	"	"	
Surrogate: Toluene-d8		77.0 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		114 %	21-167		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **08/23/21 10:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	BEH0548	08/30/21	08/31/21	EPA 8015M	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **08/23/21 10:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		86.6 %	30-150		"	"	"	"	

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K.P. Kauffman
1675 Broadway
Denver CO, 80202

Project: Stieber
Project Number: [none]
Project Manager: Max Knop

Reported:
09/03/21 10:37

SMW-5-6
2108343-03 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **08/23/21 11:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0020	mg/kg	1	BEH0547	08/30/21	08/31/21	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0038	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **08/23/21 11:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		104 %	23-173		"	"	"	"	
Surrogate: Toluene-d8		114 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		107 %	21-167		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **08/23/21 11:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	BEH0548	08/30/21	08/31/21	EPA 8015M	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **08/23/21 11:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		79.2 %	30-150		"	"	"	"	

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K.P. Kauffman
1675 Broadway
Denver CO, 80202

Project: Stieber
Project Number: [none]
Project Manager: Max Knop

Reported:
09/03/21 10:37

SMW-1-8
2108343-04 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **08/23/21 11:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0020	mg/kg	1	BEH0547	08/30/21	08/31/21	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0038	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **08/23/21 11:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		94.4 %	23-173		"	"	"	"	
Surrogate: Toluene-d8		111 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.3 %	21-167		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **08/23/21 11:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	BEH0548	08/30/21	08/31/21	EPA 8015M	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **08/23/21 11:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		80.6 %	30-150		"	"	"	"	

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K.P. Kauffman
1675 Broadway
Denver CO, 80202

Project: Stieber
Project Number: [none]
Project Manager: Max Knop

Reported:
09/03/21 10:37

SMW-2-8
2108343-05 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **08/23/21 11:55**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0020	mg/kg	1	BEH0547	08/30/21	08/31/21	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0038	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **08/23/21 11:55**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		91.6 %	23-173		"	"	"	"	
Surrogate: Toluene-d8		114 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.4 %	21-167		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **08/23/21 11:55**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	BEH0548	08/30/21	08/31/21	EPA 8015M	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **08/23/21 11:55**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		83.8 %	30-150		"	"	"	"	

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K.P. Kauffman
1675 Broadway
Denver CO, 80202

Project: Stieber
Project Number: [none]
Project Manager: Max Knop

Reported:
09/03/21 10:37

SMW-6-8
2108343-06 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **08/23/21 12:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	0.011	0.0020	mg/kg	1	BEH0547	08/30/21	08/31/21	EPA 8260B	
Toluene	0.025	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	2.8	0.10	"	10	"	"	"	"	
1,2,4-Trimethylbenzene	0.40	0.0050	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	0.033	0.0050	"	"	"	"	"	"	
Naphthalene	0.29	0.0038	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	200	5.0	"	10	"	"	"	"	

Date Sampled: **08/23/21 12:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		91.8 %	23-173		"	"	"	"	
Surrogate: Toluene-d8		93.7 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		109 %	21-167		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **08/23/21 12:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	510	50	mg/kg	1	BEH0548	08/30/21	08/31/21	EPA 8015M	
C28-C36 (ORO)	58	50	"	"	"	"	"	"	

Date Sampled: **08/23/21 12:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		87.9 %	30-150		"	"	"	"	

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K.P. Kauffman
1675 Broadway
Denver CO, 80202

Project: Stieber
Project Number: [none]
Project Manager: Max Knop

Reported:
09/03/21 10:37

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

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

Batch BEH0547 - EPA 5030 Soil MS

Blank (BEH0547-BLK1)

Prepared: 08/30/21 Analyzed: 08/31/21

Benzene	ND	0.0020	mg/kg							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Xylenes (total)	ND	0.010	"							
1,2,4-Trimethylbenzene	ND	0.0050	"							
1,3,5-Trimethylbenzene	ND	0.0050	"							
Naphthalene	ND	0.0038	"							
Gasoline Range Hydrocarbons	ND	0.50	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	0.0346		"	0.0400		86.6	23-173			
<i>Surrogate: Toluene-d8</i>	0.0435		"	0.0400		109	20-170			
<i>Surrogate: 4-Bromofluorobenzene</i>	0.0401		"	0.0400		100	21-167			

LCS (BEH0547-BS1)

Prepared: 08/30/21 Analyzed: 08/31/21

Benzene	0.0601	0.0020	mg/kg	0.0750		80.1	70-130			
Toluene	0.0815	0.0050	"	0.0750		109	70-130			
Ethylbenzene	0.0806	0.0050	"	0.0750		107	70-130			
m,p-Xylene	0.161	0.010	"	0.150		107	70-130			
o-Xylene	0.0852	0.0050	"	0.0750		114	70-130			
1,2,4-Trimethylbenzene	0.0841	0.0050	"	0.0750		112	70-130			
1,3,5-Trimethylbenzene	0.0932	0.0050	"	0.0750		124	70-130			
Naphthalene	0.0838	0.0038	"	0.0750		112	70-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	0.0308		"	0.0400		76.9	23-173			
<i>Surrogate: Toluene-d8</i>	0.0434		"	0.0400		109	20-170			
<i>Surrogate: 4-Bromofluorobenzene</i>	0.0397		"	0.0400		99.2	21-167			

Matrix Spike (BEH0547-MS1)

Source: 2108331-01

Prepared: 08/30/21 Analyzed: 08/31/21

Benzene	0.0595	0.0020	mg/kg	0.0750	ND	79.4	70-130			
Toluene	0.0796	0.0050	"	0.0750	ND	106	70-130			
Ethylbenzene	0.0809	0.0050	"	0.0750	ND	108	70-130			
m,p-Xylene	0.162	0.010	"	0.150	ND	108	70-130			
o-Xylene	0.0847	0.0050	"	0.0750	ND	113	70-130			
1,2,4-Trimethylbenzene	0.0820	0.0050	"	0.0750	ND	109	70-130			
1,3,5-Trimethylbenzene	0.0910	0.0050	"	0.0750	ND	121	70-130			
Naphthalene	0.0866	0.0038	"	0.0750	ND	115	70-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	0.0325		"	0.0400		81.3	23-173			
<i>Surrogate: Toluene-d8</i>	0.0427		"	0.0400		107	20-170			
<i>Surrogate: 4-Bromofluorobenzene</i>	0.0396		"	0.0400		99.1	21-167			

Summit Scientific

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



K.P. Kauffman
1675 Broadway
Denver CO, 80202

Project: Stieber
Project Number: [none]
Project Manager: Max Knop

Reported:
09/03/21 10:37

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Summit Scientific

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

Batch BEH0547 - EPA 5030 Soil MS

Matrix Spike Dup (BEH0547-MSD1)	Source: 2108331-01			Prepared: 08/30/21 Analyzed: 08/31/21					
Benzene	0.0635	0.0020	mg/kg	0.0750	ND	84.6	70-130	6.44	30
Toluene	0.0847	0.0050	"	0.0750	ND	113	70-130	6.17	30
Ethylbenzene	0.0774	0.0050	"	0.0750	ND	103	70-130	4.44	30
m,p-Xylene	0.153	0.010	"	0.150	ND	102	70-130	5.90	30
o-Xylene	0.0822	0.0050	"	0.0750	ND	110	70-130	3.02	30
1,2,4-Trimethylbenzene	0.0778	0.0050	"	0.0750	ND	104	70-130	5.29	30
1,3,5-Trimethylbenzene	0.0870	0.0050	"	0.0750	ND	116	70-130	4.48	30
Naphthalene	0.0853	0.0038	"	0.0750	ND	114	70-130	1.47	30
Surrogate: 1,2-Dichloroethane-d4	0.0346		"	0.0400		86.5	23-173		
Surrogate: Toluene-d8	0.0448		"	0.0400		112	20-170		
Surrogate: 4-Bromofluorobenzene	0.0407		"	0.0400		102	21-167		

Summit Scientific

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K.P. Kauffman
1675 Broadway
Denver CO, 80202

Project: Stieber
Project Number: [none]
Project Manager: Max Knop

Reported:
09/03/21 10:37

Extractable Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

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

Batch BEH0548 - EPA 3550A

Blank (BEH0548-BLK1)

Prepared: 08/30/21 Analyzed: 09/01/21

C10-C28 (DRO)	ND	50	mg/kg							
C28-C36 (ORO)	ND	50	"							

LCS (BEH0548-BS1)

Prepared: 08/30/21 Analyzed: 09/01/21

C10-C28 (DRO)	556	50	mg/kg	500	111	70-130				
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Matrix Spike (BEH0548-MS1)

Source: 2108331-01

Prepared: 08/30/21 Analyzed: 09/01/21

C10-C28 (DRO)	519	50	mg/kg	500	14.1	101	70-130			
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Matrix Spike Dup (BEH0548-MSD1)

Source: 2108331-01

Prepared: 08/30/21 Analyzed: 09/01/21

C10-C28 (DRO)	513	50	mg/kg	500	14.1	99.7	70-130	1.26	20	
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Summit Scientific

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K.P. Kauffman
1675 Broadway
Denver CO, 80202

Project: Stieber
Project Number: [none]
Project Manager: Max Knop

Reported:
09/03/21 10:37

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference