Summit Scientific

4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

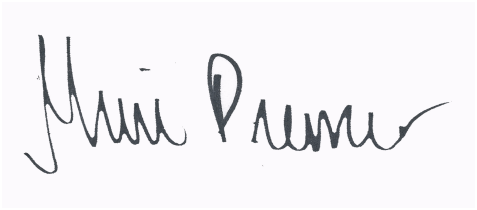
August 25, 2021

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

RE: Stieber
Work Order #2108239

Enclosed are the results of analyses for samples received by Summit Scientific on 08/17/21 16:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Muri Premer For Paul Shrewsbury
President

S2

K.P. Kauffman 1675 Broadway Denver CO, 80202	Project: Stieber Project Number: [none] Project Manager: Max Knop	**Reported:** 08/25/21 15:09

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
318858 GW	2108239-02	Water	08/17/21 08:40	08/17/21 16:15

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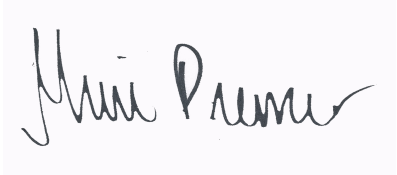

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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2108239

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

Page 1 of 1

Client: K.P. Kauffman Company, Inc.
Address: 1675 Broadway, Suite 2800
City/State/Zip: Denver, CO 80202-4628
Phone: 303-825-4822
Sampler Name: Mike Hattel (mhattel@msn.com)

Project Manager: Max Knop
E-Mail: MKnop@kpk.com
Project Name: Sterber
Project Number:

					Preservative				Matrix				Analysis Requested								Special Instructions
ID	Sample Description	Date Sampled	Time Sampled	# of containers	HCl	HNO3	None	Other H2O	Water	Soil	Air-Canister #	Other	VOC 8260	Targ 8015							
1													X	X							
2	318858-Sump	8/17/21	900	4				X	X				X	X							
3	318858-GW	8/17/21	840	3				X	X				X								
4																					
5																					
6																					
7																					
8																					
9																					
10																					

Relinquished by:	Date/Time:	Received by:	Date/Time:
[signature]	8/17/21	[signature]	8/17/21 1615
Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:

Turn Around Time (Check)
Same Day ___ 72 hours ___
24 hours ___ Standard X
48 hours ___
Sample Integrity:
Temperature Upon Receipt: 3.6
Samples Intact: Yes No

Notes:

PDF copy also to Mike Hattel @ mhattel@msn.com

Sample Receipt Checklist

S2 Work Order 2108239

Client: KD Kauffman Client Project ID: Ste

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

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

Temp (°C)	3.6

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.	✓			on ice
Were all samples received intact (1)?	✓			
Was adequate sample volume provided (1)?	✓			
If custody seals are present, are they intact (1)?			✓	
Are samples with holding times due within 48 hours sample due within 48 hours present?			✓	
Is a chain-of-custody (COC) form present and filled out completely (1)?	✓			
Does the COC agree with the number and type of sample bottles received (1)?	✓			
Do the sample IDs on the bottle labels match the COC (1)?	✓			
Is the COC properly relinquished by the client w/ date and time recorded (1)?	✓			
For volatiles in water – is there headspace present? **If yes, contact client and note in narrative.**			✓	
Are samples preserved that require preservation **(excluding cooling)** (1)? Note the type of preservative in the Comments column – HCl, H2SO4, NaOH, HNO3, ect			✓	
If samples are acid preserved for metals, is the pH ≤ 2(1)? Record the pH in Comments.			✓	
If dissolved metals are requested, were samples field filtered?			✓	
Additional Comments (if any):				

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

WG — **Custodian Printed Name or Initials**

Will Hall — **Signature of Custodian**

8/17/21 — **Date/Time**

S2

K.P. Kauffman 1675 Broadway Denver CO, 80202	Project: Stieber Project Number: [none] Project Manager: Max Knop	**Reported:** 08/25/21 15:09

318858 GW

2108239-02 (Water)

Summit Scientific

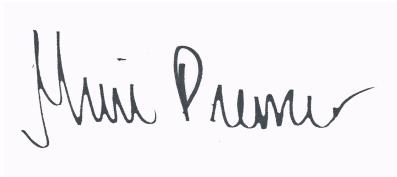
Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **08/17/21 08:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	BEH0308	08/18/21	08/19/21	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	2.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	

Date Sampled: **08/17/21 08:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*23-173*		"	"	"	"	
Surrogate: Toluene-d8		*157 %*	*20-170*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.7 %*	*21-167*		"	"	"	"	



S2

K.P. Kauffman 1675 Broadway Denver CO, 80202	Project: Stieber Project Number: [none] Project Manager: Max Knop	**Reported:** 08/25/21 15:09

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BEH0308 - EPA 5030 Water MS										
Blank (BEH0308-BLK1)				Prepared: 08/18/21 Analyzed: 08/20/21						
Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	2.0	"							
Naphthalene	ND	1.0	"							
1,2,4-Trimethylbenzene	ND	1.0	"							
1,3,5-Trimethylbenzene	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	*6.92*		"	*13.3*		*51.9*	*23-173*			
Surrogate: Toluene-d8	*14.3*		"	*13.3*		*107*	*20-170*			
Surrogate: 4-Bromofluorobenzene	*13.6*		"	*13.3*		*102*	*21-167*			
LCS (BEH0308-BS1)				Prepared: 08/18/21 Analyzed: 08/20/21						
Benzene	45.5	1.0	ug/l	50.0		91.0	51-132			
Toluene	49.3	1.0	"	50.0		98.6	51-138			
Ethylbenzene	43.8	1.0	"	50.0		87.7	58-146			
m,p-Xylene	90.2	2.0	"	100		90.2	57-144			
o-Xylene	48.3	1.0	"	50.0		96.6	53-146			
Naphthalene	50.3	1.0	"	50.0		101	70-130			
1,2,4-Trimethylbenzene	42.8	1.0	"	50.0		85.5	70-130			
1,3,5-Trimethylbenzene	39.3	1.0	"	50.0		78.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	*14.4*		"	*13.3*		*108*	*23-173*			
Surrogate: Toluene-d8	*15.0*		"	*13.3*		*112*	*20-170*			
Surrogate: 4-Bromofluorobenzene	*14.0*		"	*13.3*		*105*	*21-167*			
Matrix Spike (BEH0308-MS1)		**Source: 2108190-05**		Prepared: 08/18/21 Analyzed: 08/20/21						
Benzene	54.4	1.0	ug/l	50.0	ND	109	34-141			
Toluene	58.8	1.0	"	50.0	ND	118	27-151			
Ethylbenzene	52.6	1.0	"	50.0	ND	105	29-160			
m,p-Xylene	107	2.0	"	100	ND	107	20-166			
o-Xylene	54.8	1.0	"	50.0	ND	110	33-159			
Naphthalene	51.0	1.0	"	50.0	ND	102	70-130			
1,2,4-Trimethylbenzene	51.4	1.0	"	50.0	ND	103	70-130			
1,3,5-Trimethylbenzene	49.5	1.0	"	50.0	ND	99.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	*12.4*		"	*13.3*		*93.4*	*23-173*			
Surrogate: Toluene-d8	*14.8*		"	*13.3*		*111*	*20-170*			
Surrogate: 4-Bromofluorobenzene	*13.6*		"	*13.3*		*102*	*21-167*			

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K.P. Kauffman 1675 Broadway Denver CO, 80202	Project: Stieber Project Number: [none] Project Manager: Max Knop	**Reported:** 08/25/21 15:09

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BEH0308 - EPA 5030 Water MS										
Matrix Spike Dup (BEH0308-MSD1)	**Source: 2108190-05**			Prepared: 08/18/21 Analyzed: 08/20/21						
Benzene	48.6	1.0	ug/l	50.0	ND	97.2	34-141	11.3	30	
Toluene	52.8	1.0	"	50.0	ND	106	27-151	10.7	30	
Ethylbenzene	50.2	1.0	"	50.0	ND	100	29-160	4.67	30	
m,p-Xylene	102	2.0	"	100	ND	102	20-166	5.27	30	
o-Xylene	50.6	1.0	"	50.0	ND	101	33-159	7.98	30	
Naphthalene	45.0	1.0	"	50.0	ND	90.1	70-130	12.3	30	
1,2,4-Trimethylbenzene	49.4	1.0	"	50.0	ND	98.7	70-130	4.17	30	
1,3,5-Trimethylbenzene	48.5	1.0	"	50.0	ND	97.1	70-130	1.94	30	
Surrogate: 1,2-Dichloroethane-d4	*11.4*		*"*	*13.3*		*85.7*	*23-173*			
Surrogate: Toluene-d8	*14.4*		*"*	*13.3*		*108*	*20-170*			
Surrogate: 4-Bromofluorobenzene	*13.4*		*"*	*13.3*		*100*	*21-167*			

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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