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Alpha Analytical Laboratories, Inc.

email: [clientservices@alpha-labs.com](mailto:clientservices@alpha-labs.com)

Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

18 September 2020

Volcano CSD

Attn: George Barnes

P O Box 72

Volcano, CA 95689

RE: DBR

Work Order: 20H3330

Enclosed are the results of analyses for samples received by the laboratory on 08/31/20 21:55. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Chelsea L. Sandelin For Karen L. Lantz

Project Manager



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Volcano CSD  
P O Box 72  
Volcano, CA 95689

Project Manager: George Barnes  
Project: DBR  
Project Number: 0300016

Reported:  
09/18/20 16:27

Bay Area: 262 Rickenbacker Circle | Livermore, CA 94551 | T: 925-828-6226 | F: 925-828-6309 | ELAP# 2728  
Central Valley: 9090 Union Park Way Suite 113 | Elk Grove, CA 95624 | T: 916-686-5190 | F: 916-686-5192 | ELAP# 2922  
North Bay: 110 Liberty Street | Petaluma, CA 94952 | T: 707-769-3128 | F: 707-769-8093 | ELAP# 2303  
San Diego: 2722 Loker Avenue West Suite A | Carlsbad, CA 92010 | T: 760-930-2555 | F: 760-930-2510 | ELAP# 3055

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
O/S Country Store	20H3330-01	Water	08/28/20 12:10	08/31/20 21:55
16430 Clapboard	20H3330-02	Water	08/28/20 12:00	08/31/20 21:55



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	Result	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
<b>O/S Country Store (20H3330-01)</b>		<b>Sample Type: Water</b>			<b>Sampled: 08/28/20 12:10</b>				
<b>Volatile Organic Compounds by EPA Method 524.2</b>									
Bromodichloromethane	ND ug/L	1.00	1	AI03170	09/03/20 13:00	09/03/20 17:03	1551	EPA 524.2	
Bromoform	ND ug/L	1.00	1	AI03170	09/03/20 13:00	09/03/20 17:03	1551	EPA 524.2	
Chloroform	ND ug/L	1.00	1	AI03170	09/03/20 13:00	09/03/20 17:03	1551	EPA 524.2	
Dibromochloromethane	ND ug/L	1.00	1	AI03170	09/03/20 13:00	09/03/20 17:03	1551	EPA 524.2	
Trihalomethanes (total)	ND ug/L	1.00	1	AI03170	09/03/20 13:00	09/03/20 17:03	1551	EPA 524.2	
Surrogate: Bromofluorobenzene	100 %	70-130		AI03170	09/03/20 13:00	09/03/20 17:03	1551	EPA 524.2	
Surrogate: Dibromofluoromethane	84.4 %	70-130		AI03170	09/03/20 13:00	09/03/20 17:03	1551	EPA 524.2	
Surrogate: Toluene-d8	94.0 %	70-130		AI03170	09/03/20 13:00	09/03/20 17:03	1551	EPA 524.2	
<b>Haloacetic Acids by EPA Method 552.2</b>									
Monobromoacetic Acid	ND ug/L	1.0	1	AI03227	09/06/20 02:00	09/16/20 06:14	1551	EPA 552.2	
Monochloroacetic Acid	ND ug/L	2.0	1	AI03227	09/06/20 02:00	09/16/20 06:14	1551	EPA 552.2	
Dibromoacetic Acid	ND ug/L	1.0	1	AI03227	09/06/20 02:00	09/16/20 06:14	1551	EPA 552.2	
<b>Dichloroacetic Acid</b>	<b>1.4 ug/L</b>	<b>1.0</b>	1	AI03227	09/06/20 02:00	09/16/20 06:14	1551	EPA 552.2	
Trichloroacetic Acid	ND ug/L	1.0	1	AI03227	09/06/20 02:00	09/16/20 06:14	1551	EPA 552.2	
<b>Total Haloacetic Acids (HAA5)</b>	<b>1.4 ug/L</b>	<b>1.0</b>	1	AI03227	09/06/20 02:00	09/16/20 06:14	1551	EPA 552.2	
Surrogate: 2,3-Dibromopropionic Acid	105 %	70-130		AI03227	09/06/20 02:00	09/16/20 06:14	1551	EPA 552.2	
Surrogate: 2-Bromopropionic Acid	103 %	70-130		AI03227	09/06/20 02:00	09/16/20 06:14	1551	EPA 552.2	
<b>16430 Clapboard (20H3330-02)</b>		<b>Sample Type: Water</b>			<b>Sampled: 08/28/20 12:00</b>				
<b>Volatile Organic Compounds by EPA Method 524.2</b>									
<b>Bromodichloromethane</b>	<b>1.02 ug/L</b>	<b>1.00</b>	1	AI03170	09/03/20 13:00	09/03/20 17:37	1551	EPA 524.2	
Bromoform	ND ug/L	1.00	1	AI03170	09/03/20 13:00	09/03/20 17:37	1551	EPA 524.2	
Chloroform	ND ug/L	1.00	1	AI03170	09/03/20 13:00	09/03/20 17:37	1551	EPA 524.2	
<b>Dibromochloromethane</b>	<b>1.01 ug/L</b>	<b>1.00</b>	1	AI03170	09/03/20 13:00	09/03/20 17:37	1551	EPA 524.2	
<b>Trihalomethanes (total)</b>	<b>2.03 ug/L</b>	<b>1.00</b>	1	AI03170	09/03/20 13:00	09/03/20 17:37	1551	EPA 524.2	
Surrogate: Bromofluorobenzene	98.2 %	70-130		AI03170	09/03/20 13:00	09/03/20 17:37	1551	EPA 524.2	
Surrogate: Dibromofluoromethane	85.3 %	70-130		AI03170	09/03/20 13:00	09/03/20 17:37	1551	EPA 524.2	
Surrogate: Toluene-d8	92.4 %	70-130		AI03170	09/03/20 13:00	09/03/20 17:37	1551	EPA 524.2	

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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Volcano CSD  
 P O Box 72  
 Volcano, CA 95689

Project Manager: George Barnes  
 Project: DBR  
 Project Number: 0300016

Reported:  
 09/18/20 16:27

	Result	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
<b>16430 Clapboard (20H3330-02)</b>									
<b>Haloacetic Acids by EPA Method 552.2</b>									
				<b>Sample Type: Water</b>			<b>Sampled: 08/28/20 12:00</b>		
Monobromoacetic Acid	ND ug/L	1.0	1	AI03227	09/06/20 02:00	09/16/20 07:39	1551	EPA 552.2	
Monochloroacetic Acid	ND ug/L	2.0	1	AI03227	09/06/20 02:00	09/16/20 07:39	1551	EPA 552.2	
Dibromoacetic Acid	ND ug/L	1.0	1	AI03227	09/06/20 02:00	09/16/20 07:39	1551	EPA 552.2	
Dichloroacetic Acid	ND ug/L	1.0	1	AI03227	09/06/20 02:00	09/16/20 07:39	1551	EPA 552.2	
Trichloroacetic Acid	ND ug/L	1.0	1	AI03227	09/06/20 02:00	09/16/20 07:39	1551	EPA 552.2	
Total Haloacetic Acids (HAA5)	ND ug/L	1.0	1	AI03227	09/06/20 02:00	09/16/20 07:39	1551	EPA 552.2	
Surrogate: 2,3-Dibromopropionic Acid	115 %	70-130		AI03227	09/06/20 02:00	09/16/20 07:39	1551	EPA 552.2	
Surrogate: 2-Bromopropionic Acid	262 %	70-130		AI03227	09/06/20 02:00	09/16/20 07:39	1551	EPA 552.2	S-GC

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#### Notes and Definitions

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogates.  
ND Analyte NOT DETECTED at or above the reporting limit  
dry Sample results reported on a dry weight basis  
RPD Relative Percent Difference

# Chain of Custody - Work Order

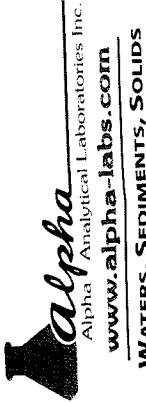
Reports and invoices delivered by email in PDF format

Bay Area Laboratory  
262 Rickenbacker Circle, Livermore, CA 94551  
925-828-6226 F) 925-828-6309

Central Valley Laboratory  
9090 Union Park Way #113, Elk Grove CA 95624  
916-686-5190 F) 916-686-5192

Corporate Laboratory  
208 Mason Street, Ukiah CA 95482  
707-468-0401 F) 707-468-5287  
email: clientservices@alpha-labs.com

ELAP Certifications  
Ukiah 1551 / Dublin 2728 / Elk Grove 2922



Lab No **20H3330** of \_\_\_\_\_ Pg \_\_\_\_\_

Signature below authorizes work under terms stated on reverse side.

Report to		Invoice to (if different)		Project Information				Analysis Request		TAT		Temp upon Receipt °C	
Company:	Volcano CSD	Contact:		Project ID:	DBP	Total Number of Containers per Sample ID		Standard	10 days	Ukiah temp:	2.8		
Attn:	George Barnes	Email address:		Project No:	0300016	HAAS	TTM	Standard	5 days	Dublin temp:			
Address:	PO Box 72	Address:		PO Number:		1	X	X	48 hours	Other:	4.3		
Phone/Fax:	Volcano, CA 95689	Phone/Fax:		Internal Lab Use:	352	3	X	X	Lab preapproval required	Elk Grove temp:			
Email Address:	209-296-4888	Email Address:											
Field Sampler - Printed Name & Signature: <i>George Barnes</i>				Container	Preservative	Matrix	Date	Time	CDPH Write On EDT Transmission?				
Sample Identification		Sampling Date	Time	40ml Vial	NH4Cl	None	8-28	12:10	CDPH Write On EDT Transmission?	Yes	No		
O/S Country Store				Poly	HNO3	Water DW			State System Number:	0300016			
16430 Clipboard		8-28	12:00	Glass	NaOH	Soil			If "Y" please enter the Source Number(s) in the column above				
				Sleeve	Other	Other			Mail Hardcopy to DDW-?				
									Hardcopy to DJW attn:				
									Travel and Site Time:				
									Mileage:				
									Misc. Supplies:				

Relinquished by  
*George Barnes*

Received by  
*Michelle [Signature]*

Dropbox X

8/28/20 13:00

8/28/20 1400

8/31/20 1456

8/31/20 1805

8/31/20 2155