



*alpha*

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

30 September 2019

Volcano CSD

Attn: George Barnes

P O Box 72

Volcano, CA 95689

RE: Lead & Copper

Work Order: 19I2572

Enclosed are the results of analyses for samples received by the laboratory on 09/23/19 22:21. 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: Lead & Copper  
Project Number: [none]

Reported:  
09/30/19 17:09

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 Service Center: 2722 Loker Avenue West Suite A | Carlsbad, CA 92010 | T: 760-930-2555 | F: 760-930-2510

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
16430 Clap Board Volcano, CA	19I2572-01	Water	09/20/19 12:07	09/23/19 22:21
16420 Clap Board Volcano, CA	19I2572-02	Water	09/20/19 12:07	09/23/19 22:21
16234 Plug St Volcano, CA	19I2572-03	Water	09/20/19 12:07	09/23/19 22:21
21432 National St. Volcano, CA	19I2572-04	Water	09/20/19 12:07	09/23/19 22:21



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Volcano CSD P O Box 72 Volcano, CA 95689	Project Manager: George Barnes Project: Lead & Copper Project Number: [none]	Reported: 09/30/19 17:09
------------------------------------------------	------------------------------------------------------------------------------------	-----------------------------

	Result	Reporting Limit	Dilution	Batch	Prepared	Analyzed	Method	Note
<b>16430 Clap Board Volcano, CA (19I2572-01)</b>								
<b>Metals by EPA Method 200.8 ICP/MS</b>								<b>P-02</b>
<b>Copper</b>	<b>140 ug/L</b>	<b>50</b>	1	AI94303	09/26/19 12:30	09/27/19 22:28	EPA 200.8	
Lead	ND ug/L	5.0	1	AI94303	09/26/19 12:30	09/27/19 22:28	EPA 200.8	
<b>16420 Clap Board Volcano, CA (19I2572-02)</b>								
<b>Metals by EPA Method 200.8 ICP/MS</b>								<b>P-02</b>
<b>Copper</b>	<b>380 ug/L</b>	<b>50</b>	1	AI94303	09/26/19 12:30	09/27/19 22:36	EPA 200.8	
Lead	ND ug/L	5.0	1	AI94303	09/26/19 12:30	09/27/19 22:36	EPA 200.8	
<b>16234 Plug St Volcano, CA (19I2572-03)</b>								
<b>Metals by EPA Method 200.8 ICP/MS</b>								<b>P-02</b>
<b>Copper</b>	<b>310 ug/L</b>	<b>50</b>	1	AI94303	09/26/19 12:30	09/27/19 22:43	EPA 200.8	
Lead	ND ug/L	5.0	1	AI94303	09/26/19 12:30	09/27/19 22:43	EPA 200.8	
<b>21432 National St. Volcano, CA (19I2572-04)</b>								
<b>Metals by EPA Method 200.8 ICP/MS</b>								<b>P-02</b>
<b>Copper</b>	<b>190 ug/L</b>	<b>50</b>	1	AI94303	09/26/19 12:30	09/27/19 23:44	EPA 200.8	
Lead	ND ug/L	5.0	1	AI94303	09/26/19 12:30	09/27/19 23:44	EPA 200.8	

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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Project Manager: George Barnes  
Project: Lead & Copper  
Project Number: [none]

Reported:  
09/30/19 17:09

#### Notes and Definitions

- P-02 Sample acidified to pH <2 and allowed to sit 24 hours before further processing.
- 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

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

Corporate Laboratory  
208 Mason Street, Ukiah CA 95482  
707-468-0401 F) 707-468-5267  
email: clientservices@alpha-labs.com

**Alpha**  
Analytical Laboratories Inc.  
www.alpha-labs.com

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

ELAP Certifications  
Ukiah 1551 / Dublin 2728 / Elk Grove 2922

WATERS, SEDIMENTS, SOLIDS

Reports and Invoices delivered by email in PDF format

Lab No 1912572 Pg      of     

Report to		Invoice to (if different)		Project Information		Analysis Request		TAT		Temp upon Receipt °C	
Company: Volcano CSD		Contact:		Project ID:		Standard 10 days		Standard 10 days		Ukiah temp: 4.7°C	
Attn:		Email address:		Lead & Copper		Standard 5 days X 48 hours		Other: _____ days		Dublin temp:	
Address:		Address:		Project No:		Lab preapproval required		Other: _____ days		Elk Grove temp: 2.1	
Box 72		Phone/Fax:		PO Number:		Sample Notes or CDPH Source Numbers:		Sample Notes or CDPH Source Numbers:			
Volcano, CA 95689		Internal Lab Use: 320									
Phone/Fax:		Container		Preservative		Matrix					
209-296-4888		40ml Vial		None		None					
Email Address:		Poly		NaOH		Soil					
		X		HNO3		Water DW					
Field Sampler - Printed Name & Signature: <i>George Dunn's</i>		Sieve		Other		Other					
		X		Other		Other					
Sample Identification		Date		Time		Total Number of Containers per Sample ID					
Site ID:		9/20/19		12:07		4					
16430 Clap Board		9/20/19		12:07		1					
Site ID: Volcano, CA		9/20/19		12:07		1					
Site ID: 16420 Teapboard		9/20/19		12:07		1					
Volcano, CA		9/20/19		12:07		1					
Site ID: 16234 Plugst		9/20/19		12:07		1					
Volcano, CA		9/20/19		12:07		1					
Site ID: 21432		9/20/19		12:07		1					
National St Volcano, CA		9/20/19		12:07		1					
Relinquished by		Received by		Date		Time		CDPH Write On EDT Transmission?		Yes No	
<i>George Dunn's</i>		drop box		9/20/19		12:50		State System Number:			
<i>George Dunn's</i>		<i>George Dunn's</i>		7-20-19		12:50		If "Y" please enter the Source Number(s) in the column above			
<i>George Dunn's</i>		<i>George Dunn's</i>		9/20/19		1400		Mail Hardcopy to DDW-?		Yes No	
<i>George Dunn's</i>		<i>George Dunn's</i>		9/20/19		1400		Hardcopy to DUJW attn:		Yes No	
<i>George Dunn's</i>		<i>George Dunn's</i>		9/23/19		1500		Taxes and Site Time:		Mileage:	
<i>George Dunn's</i>		<i>George Dunn's</i>		9/23/19		1500		Misc Supplies:			

**FAXED**

*Rec'd 9-23-19 9:19:00*  
*Rec'd 9-23-19 9:22:33*