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Alpha Analytical Laboratories, Inc.

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

15 July 2020

Volcano CSD

Attn: George Barnes

P O Box 72

Volcano, CA 95689

RE: Source Chemical Monitoring

Work Order: 20F3303

Enclosed are the results of analyses for samples received by the laboratory on 06/29/20 22:50. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Faydra K. Phenix For Karen L. Lantz

Project Manager



Alpha Analytical Laboratories, Inc. email: [clientservices@alpha-labs.com](mailto:clientservices@alpha-labs.com)  
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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

Volcano CSD	Project:	Source Chemical Monitoring	
P O Box 72	Project #:	0300016	Reported:
Volcano CA, 95689	Project Mgr:	George Barnes	07/14/20 12:30

### Analytical Report for Samples

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Cleveland Tunnel	20F3303-01	Water	06/29/20 10:00	06/29/20 22:50



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Sample Name: Cleveland Tunnel  
Laboratory ID: 20F3303-01

Report Date: 07/14/20 12:30  
Laboratory Code: 1610

System Name: VOLCANO COMMUNITY SERVICE DIST  
Source Name: 0300016-003 CLEVELAND TUNNEL-RAW  
Sampled by: George Barnes  
Employed by: Volcano CSD

Sample Date: 06/29/20 10:00  
Sample Received: 06/29/20 22:50  
User ID: 03C  
System Number: 0300016

Data submitted to DDW via EDT

Parameter	Result	MCL	DLR	Units	Storet	Test Method	ELAP #
Nitrate as N	0.63	10	0.40	mg/L	00618	EPA 300.0	2922

#### General Mineral and Physical

Parameter	Result	MCL	DLR	Units	Storet	Test Method	ELAP #
Specific Conductance (EC)	190	*		umhos/cm	00095	SM2510B	2303

#### Inorganic: Additional Analyses

Parameter	Result	MCL	DLR	Units	Storet	Test Method	ELAP #
Nitrate + Nitrite as N	0.63	10	0.40	mg/L	A-029	Calculation	2922
Nitrite as N	<0.40	1	0.40	mg/L	00620	EPA 300.0	2922
Perchlorate	<4.0	6	4.0	ug/L	A-031	EPA 314.0	2303



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#### Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

\* Tiered Maximum Contaminant and/or Action Levels: Sulfate and Chloride 250-500-600 mg/L, Specific Conductance 900-1600-2200 umho/cm, TDS 500-1000-1500 mg/L.



WORK ORDER

20F3303

Alpha Analytical Laboratories Ukiah to North Bay Chain of Custody

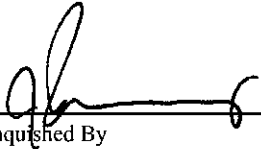
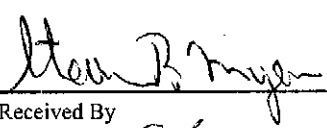
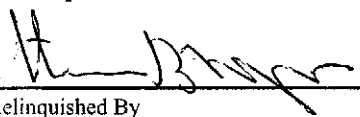
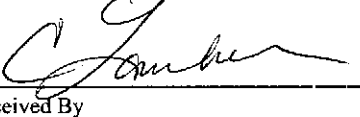
Client: <b>Volcano CSD</b>	Client Code: <b>SFL_VOLC</b>	Bid: <b>1 - Master Services List</b>
Project: <b>Source Chemical Monitoring</b>	Project Number: <b>0300016</b>	PO #:

Date Due: 07/08/20 15:00 (5 day TAT)	Date Received: 06/29/20 22:50
Received By: Eamonn D. O'Hare	Date Logged: 06/30/20 10:02
Logged In By: Jesse Ramsey	

Samples Received at: \_\_\_\_\_ deg C      All containers received and intact:    YES    NO

Analysis	Department	Expires	Comments
<b>20F3303-01 Cleveland Tunnel [Water] Sampled 06/29/20 00:00</b>			
NB Conductivity	NB Wet Chem	07/27/20 00:00	
NB Perchlorate EPA 314.0	NB Wet Chem	07/27/20 00:00	

**Containers Supplied:**  
500mL Poly Unpres (A)

Relinquished By 	Date <b>6/30/20</b>	Time	Received By 	Date <b>7/2/20</b>	Time <b>8:00</b>
Relinquished By 	Date <b>7/2/20</b>	Time <b>13:05</b>	Received By 	Date <b>7/2/20</b>	Time <b>13:05</b>