

10 September 2019

Volcano CSD Attn: George Barnes P O Box 72 Volcano, CA 95689 RE: DBR Work Order: 19H3492

Enclosed are the results of analyses for samples received by the laboratory on 08/29/19 22:33. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jeanette Popli

Jeanette L. Poplin For Karen L. Lantz Project Manager



Volcano CSD	Project Manager: George Barnes	
P O Box 72	Project: DBR	Reported:
Volcano, CA 95689	Project Number: 0300016	09/10/19 15:53

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
O/S Country Store	19H3492-01	Water	08/29/19 12:10	08/29/19 22:33
16430 Clapboard	19H3492-02	Water	08/29/19 12:00	08/29/19 22:33

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.



Volatile Organic Compounds by EPA Method 524.2 ND ug/L 1.00 1 AI93117 09/04/19 09:35 09/04/19 17:24 EPA 524.2 Bromodichloromethane ND ug/L 1.00 1 AI93117 09/04/19 09:35 09/04/19 17:24 EPA 524.2 Bromoform ND ug/L 1.00 1 AI93117 09/04/19 09:35 09/04/19 17:24 EPA 524.2 Chloroform ND ug/L 1.00 1 AI93117 09/04/19 09:35 09/04/19 17:24 EPA 524.2 Dibromochloromethane 1.14 ug/L 1.00 1 AI93117 09/04/19 09:35 09/04/19 17:24 EPA 524.2 Surrogate: Bromofluorobenzene 110% 70-130 AI93117 09/04/19 09:35 09/04/19 17:24 EPA 524.2 Surrogate: Toluene-d8 97.4% 70-130 AI93117 09/04/19 09:35 09/04/19 17:24 EPA 524.2 Monochloroacetic Acid ND ug/L 1.0 1 AI93167 09/04/19 09:35 09/04/19 17:24 EPA 524.2 Monochloroacetic Acid	Volcano CSD	Proje	ect Manager: Geo	orge Bar	nes				
Result Reporting Limit Dilution Batch Prepared Analyzed Method Note D/S Country Store (19H3492-01) Sample Type: Water Sampled: 08/29/19 12:10 Note Note Note Note Note Note Note Note Note </th <th>P O Box 72</th> <th></th> <th>Project: DBF</th> <th>२</th> <th></th> <th></th> <th></th> <th></th> <th>Reported:</th>	P O Box 72		Project: DBF	२					Reported:
Vis Country Store (19H3492-01) Sample Type: Water Sampled: 08/29/19 12:10 Volatile Organic Compounds by EPA Method 524.2 Bromodichloromethane ND ug/L 1.00 1 Al93117 09/04/19 09:35 09/04/19 17:24 EPA 524.2 Bromoform ND ug/L 1.00 1 Al93117 09/04/19 09:35 09/04/19 17:24 EPA 524.2 Chloroform ND ug/L 1.00 1 Al93117 09/04/19 09:35 09/04/19 17:24 EPA 524.2 Dibromachloromethane 1.14 ug/L 1.00 1 Al93117 09/04/19 09:35 09/04/19 17:24 EPA 524.2 Surrogate: Jobromoflucomethane 110% 7.4 Trihalomethanes(total) Al93117 09/04/19 09:35 09/04/19 17:24 EPA 524.2 Surrogate: Jobromoflucomethane 90.7 % 70-130 Al93117 09/04/19 09:35 09/04/19 17:24 EPA 524.2 Surrogate: Dibromoflucomethane 90.7 % 70-130 Al93117 09/04/19 03:00 09/05/19 14:13 EPA 552.2 Monobromoacetic Acid ND ug/L 1.0 1 Al93067 09/04	Volcano, CA 95689	Pro	ject Number: 0300	0016				09/1	0/19 15:53
Notice Organic Compounds by EPA Method 524.2 ND ug/L 1.00 1 Al9317 09/04/19 09.35 09/04/19 17.24 EPA 524.2 Bromodichloromethane ND ug/L 1.00 1 Al9317 09/04/19 09.35 09/04/19 17.24 EPA 524.2 Chloroform ND ug/L 1.00 1 Al9317 09/04/19 09.35 09/04/19 17.24 EPA 524.2 Dibromochloromethane 1.14 ug/L 1.00 1 Al9317 09/04/19 09.35 09/04/19 17.24 EPA 524.2 Surrogate: Bromofloromethane 90.7 % 70-130 Al9317 09/04/19 09.35 09/04/19 17.24 EPA 524.2 Surrogate: Dibromofluoromethane 90.7 % 70-130 Al9317 09/04/19 09.30 09/04/19 17.24 EPA 524.2 Mono tomoacetic Acid ND ug/L 0.130 Al9317 09/04/19 09.30 09/04/19 17.24 EPA 524.2 Mono tomoacetic Acid ND ug/L 1.0 1 Al9317 09/04/19 03.30 09/04/19 17.24 EPA 524.2 Dichoracetic Acid ND		Result	Reporting Limit	Dilution	Batch	Prepared	Analyzed	Method	Note
Bromodichloromethane ND ug/L 1.00 1 Al93117 90/4/19 09.35 09/04/19 17.24 EPA 524.2 Bromodicm ND ug/L 1.00 1 Al93117 09/04/19 09.35 09/04/19 17.24 EPA 524.2 Chloroform ND ug/L 1.00 1 Al93117 09/04/19 09.35 09/04/19 17.24 EPA 524.2 Dibromochloromethane 1.14 ug/L 1.00 1 Al93117 09/04/19 09.35 09/04/19 17.24 EPA 524.2 Surrogate: Dibromochloromethane 07.5% 70-130 .4 19317 09/04/19 09.35 09/04/19 17.24 EPA 524.2 Surrogate: Dibromochloromethane 07.5% 70-130 .4 19317 09/04/19 09.35 09/04/19 17.24 EPA 524.2 Surrogate: Dibromochloromethane 07.5% 70-130 .4 19317 09/04/19 09.35 09/04/19 17.24 EPA 524.2 Mondoromocetic Acid ND ug/L 1.0 1 Al93067 09/04/19 03.00 09/05/19 14.13 EPA 552.2 Dibromochloromethane <	O/S Country Store (19H3492-01)		Sample Type: '	Water		Sample	d: 08/29/19 12:10		
Bromoform ND ug/L 1.00 1 Al93117 9904/19 09:35 9904/19 17:24 EPA 524.2 Chloroform ND ug/L 1.00 1 Al93117 9904/19 09:35 9904/19 17:24 EPA 524.2 Dibmochbromethane 1.14 ug/L 1.00 1 Al93117 9904/19 09:35 9904/19 17:24 EPA 524.2 Surrogate: Bromofluorobenane 101% 70-130 4 9904/19 09:35 9904/19 17:24 EPA 524.2 Surrogate: Bromofluorobenane 101% 70-130 4 9904/19 09:35 9904/19 17:24 EPA 524.2 Surrogate: Bromofluorobenane 90.7 % 70-130 4 9904/19 09:35 9904/19 17:24 EPA 524.2 Surrogate: Bromofluorobenane 90.7 % 70-130 4 9904/19 09:35 9904/19 17:24 EPA 52.2 Monobromoscetic Acid ND ug/L 0.0 1 Al9307 9904/19 09:30 9905/19 14:13 EPA 552.2 Dibhoroacetic Acid 1.3 ug/L 0.0 1 Al93067 9904/19 03:00 9905/19 14:13 <	Volatile Organic Compounds by EPA Method	524.2							
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Dibromochloromethane1.14 ug/L1.001Al9311709/04/19 09.3509/04/19 17.24EPA 52.42Trihalomethanes (tota)1.14 ug/L1.001Al9311709/04/19 09.3509/04/19 07.24EPA 52.42Surrogate: Bromofluorobenzene1/0 %70-13049/11709/04/19 09.3509/04/19 07.34EPA 52.42Surrogate: Toluene-d890.7 %70-13049/11709/04/19 07.3509/04/19 07.3509/04/19 07.34EPA 52.2Surrogate: Toluene-d890.7 %70-13049/11709/04/19 07.3509/04/19 07.3509/04/19 17.24EPA 52.2Hancetic Acids by EPA Method 552.2ND ug/L1.01Al9301709/04/19 03.0009/05/19 14.13EPA 552.2Monochloroacetic AcidND ug/L1.01Al9306709/04/19 03.0009/05/19 14.13EPA 552.2Dibromoacetic AcidND ug/L1.01Al9306709/04/19 03.0009/05/19 14.13EPA 552.2Dibromoacetic AcidND ug/L1.01Al9306709/04/19 03.0009/05/19 14.13EPA 552.2Surrogate: 2.3-Dibromopropionic Acid74.2 %70-1301Al9306709/04/19 03.0009/05/19 14.13EPA 552.2Surrogate: 2.3-Dibromopropionic Acid92.4 %70-1301Al9306709/04/19 03.0009/05/19 14.13EPA 552.2Surrogate: 2.3-Dibromopropionic Acid92.4 %70-1301Al9306709/04/19 03.0009/05/19 14.13EPA 552.2Surrogate: 2.3-Dibromopropionic Acid92.4 % <t< td=""><td>Bromoform</td><td>ND ug/L</td><td>1.00</td><td>1</td><td>AI93117</td><td>09/04/19 09:35</td><td>09/04/19 17:24</td><td>EPA 524.2</td><td></td></t<>	Bromoform	ND ug/L	1.00	1	AI93117	09/04/19 09:35	09/04/19 17:24	EPA 524.2	
Trihalomethanes (total)I.14U.VI.00IAI9311709/04/19 09:3509/04/19 17:24EPA 524.2Surrogate: Bromofluorobenzene110 %70-130419311709/04/19 09:3509/04/19 17:24EPA 524.2Surrogate: Tohnen-da07.7%70-130419311709/04/19 09:3509/04/19 17:24EPA 524.2Surrogate: Tohnen-da07.7%70-130419311709/04/19 09:3509/04/19 17:24EPA 524.2Monotromocetia Acid07.8%70-130419311709/04/19 09:3509/04/19 17:24EPA 524.2Monotromocetia AcidNDug/L1.01A19306709/04/19 03:0009/05/19 14:13EPA 552.2Dibromoacetic AcidNDug/L1.01A19306709/04/19 03:0009/05/19 14:13EPA 552.2Dibromoacetic AcidNDug/L1.01A19306709/04/19 03:0009/05/19 14:13EPA 552.2Dibromoacetic AcidNDug/L1.01A19306709/04/19 03:0009/05/19 14:13EPA 552.2Surrogate: 2.3-Dibromopropinic Acid74.2%70-1301A19306709/04/19 03:0009/05/19 14:13EPA 552.2Surrogate: 2.3-Dibromopropinic Acid74.2%70-1301A19306709/04/19 03:0009/05/19 14:13EPA 552.2Surrogate: 2.3-Dibromopropinic Acid74.2%70-1301A19306709/04/19 03:0009/05/19 14:13EPA 552.2Surrogate: 2.3-Dibromopropinic Acid91.0ug/L1.001A193107	Chloroform	ND ug/L	1.00	1	AI93117	09/04/19 09:35	09/04/19 17:24	EPA 524.2	
Surrogate: Brownfluorobenzene II0% 70-130 AI93117 90/01/19 09:35 90/01/19 17:24 EPA 524.2 Surrogate: Dibromofluoromethane 90.7% 70-130 AI93117 90/01/19 09:35 90/01/19 17:24 EPA 524.2 Surrogate: Toluene-d8 97.4% 70-130 AI93117 90/01/19 09:35 90/01/19 17:24 EPA 524.2 Halacetic Acids by EPA Method 552.2 90/01/19 09:30 09/05/19 14:13 EPA 552.2 Monochloroacetic Acid ND ug/L 1.0 1 AI93067 09/01/19 03:00 09/05/19 14:13 EPA 552.2 Dibromoacetic Acid ND ug/L 1.0 1 AI93067 09/01/19 03:00 09/05/19 14:13 EPA 552.2 Dibromoacetic Acid ND ug/L 1.0 1 AI93067 09/01/19 03:00 09/05/19 14:13 EPA 552.2 Dibromoacetic Acid ND ug/L 1.0 1 AI93067 09/01/19 03:00 09/05/19 14:13 EPA 552.2 Dibromochacetic Acids (HAA5) 1.3	Dibromochloromethane	1.14 ug/L	1.00	1	AI93117	09/04/19 09:35	09/04/19 17:24	EPA 524.2	
Surrogate: Dibronofluoromethane 90.7 % 70-130 Al93117 09/04/19 09:35 09/04/19 17:24 EP4 524.2 Surrogate: Toluene-d8 97.4 % 70-130 Al93117 09/04/19 09:35 09/04/19 17:24 EP4 524.2 Haloacetic Acids by EPA Method 552.2 EPA 552.2 Monobronoacetic Acid ND ug/L L0 1 Al93067 09/04/19 03:00 09/05/19 14:13 EPA 552.2 Dibronoacetic Acid ND ug/L L0 1 Al93067 09/04/19 03:00 09/05/19 14:13 EPA 552.2 Dibronoacetic Acid ND ug/L L0 1 Al93067 09/04/19 03:00 09/05/19 14:13 EPA 552.2 Dibronoacetic Acid ND ug/L L0 1 Al93067 09/04/19 03:00 09/05/19 14:13 EPA 552.2 Trichloroacetic Acids (HAA5) L3 ug/L L0 1 Al93067 09/04/19 03:00 09/05/19 14:13 EPA 552.2 Surrogate: 2,3-Dibromopropionic Acid 74.2 % 70-130 - Al93067 09/04/19 03:00 09/05/19 14:13<	Trihalomethanes (total)	1.14 ug/L	1.00	1	AI93117	09/04/19 09:35	09/04/19 17:24	EPA 524.2	
Surrogate: Toluene-d897.4 %70-130A1931790/04/19 09:3590/04/19 17:24PEA 52.2Halacetic Acids by EPA Method 552.7Monobromoacetic AcidND ug/L1.01A1930690/04/19 03:0090/05/19 14:13EPA 552.2Monochloroacetic AcidND ug/L2.01A1930690/04/19 03:0090/05/19 14:13EPA 552.2Dibromoacetic AcidND ug/L1.01A1930690/04/19 03:0090/05/19 14:13EPA 552.2Dibromoacetic AcidND ug/L1.01A1930690/04/19 03:0090/05/19 14:13EPA 552.2Trichloracetic AcidND ug/L1.01A1930690/04/19 03:0090/05/19 14:13EPA 552.2Total Halacetic Acid (HAAS)1.3 ug/L1.01A1930690/04/19 03:0090/05/19 14:13EPA 552.2Surrogate: 2.3-Dibromopropionic Acid74.2 %70-13071.9090/04/19 03:0090/05/19 14:13EPA 552.2G430 Clapbard (19H3492-02)Example: Terret	Surrogate: Bromofluorobenzene	110 %	70-130		AI93117	09/04/19 09:35	09/04/19 17:24	EPA 524.2	
No we	Surrogate: Dibromofluoromethane	90.7 %	70-130		AI93117	09/04/19 09:35	09/04/19 17:24	EPA 524.2	
Monobromoacetic AcidND ug/L1.01.0Al9306709/04/19 03:0009/05/19 14:13EPA 552.2Monochloroacetic AcidND ug/L1.01.0Al9306709/04/19 03:0009/05/19 14:13EPA 552.2Dichoroacetic AcidND ug/L1.01.0Al9306709/04/19 03:0009/05/19 14:13EPA 552.2Dichloroacetic AcidND ug/L1.01.0Al9306709/04/19 03:0009/05/19 14:13EPA 552.2Trichloroacetic AcidND ug/L1.01.0Al9306709/04/19 03:0009/05/19 14:13EPA 552.2Total Haloacetic Acids (HAA5)1.3ug/L1.01.0Al9306709/04/19 03:0009/05/19 14:13EPA 552.2Surrogate: 2.3-Dibromopropionic Acid74.2 %70-1304.19306709/04/19 03:0009/05/19 14:13EPA 552.2Surrogate: 2.Bromopropionic Acid02.4 %70-1304.19306709/04/19 03:0009/05/19 14:13EPA 552.2Surrogate: 2.Bromopropionic Acid02.4 %70-1304.19306709/04/19 03:0009/05/19 14:13EPA 552.2Surrogate: 2.Bromopropionic Acid02.4 %70-1304.19306709/04/19 03:0009/05/19 14:13EPA 552.2BromodichloromethaneND ug/L1.001Al930709/04/19 03:0009/05/19 14:13EPA 552.2BromodichloromethaneND ug/L1.001Al931709/04/19 09:3509/04/19 17:24EPA 524.2Dibromochloromethane1.20ug/L1.001Al931709/04/19 09:3	Surrogate: Toluene-d8	97.4 %	70-130		AI93117	09/04/19 09:35	09/04/19 17:24	EPA 524.2	
Monochloroacetic Acid ND <ug l<="" th=""> 2.0 1 Al93067 09/04/19 03:00 09/05/19 14:13 EPA 552.2 Dibromoacetic Acid ND<ug l<="" td=""> 1.0 1 Al93067 09/04/19 03:00 09/05/19 14:13 EPA 552.2 Dichloroacetic Acid ND<ug l<="" td=""> 1.0 1 Al93067 09/04/19 03:00 09/05/19 14:13 EPA 552.2 Trichloroacetic Acid ND<ug l<="" td=""> 1.0 1 Al93067 09/04/19 03:00 09/05/19 14:13 EPA 552.2 Total Haloacetic Acids (HAA5) 1.3 ug/L 1.0 1 Al93067 09/04/19 03:00 09/05/19 14:13 EPA 552.2 Surrogate: 2,3-Dibromopropionic Acid 74.2 % 70-130 - Al93067 09/04/19 03:00 09/05/19 14:13 EPA 552.2 6430 Clapboard (19H3492-02) Surrogate: 2-Bromopropionic Acid 92.4 % 70-130 - Al93067 09/04/19 03:00 09/05/19 14:13 EPA 552.2 6430 Clapboard (19H3492-02) Surgate: ND<ug l<="" td=""> 1.00 1 Al9317 09/04/19 03:30 09/04/19 17:24 EPA 524.2</ug></ug></ug></ug></ug>	Haloacetic Acids by EPA Method 552.2								
Dibromoacetic Acid ND ug/L 1.0 1 AP3067 99/04/19 03:00 99/05/19 14:13 EPA 552.2 Dichloroacetic Acid 1.3 ug/L 1.0 1 AP3067 99/04/19 03:00 99/05/19 14:13 EPA 552.2 Trichloroacetic Acid ND ug/L 1.0 1 AP3067 99/04/19 03:00 99/05/19 14:13 EPA 552.2 Total Haloacetic Acids (HAA5) 1.3 ug/L 1.0 1 AP3067 99/04/19 03:00 99/05/19 14:13 EPA 552.2 Surrogate: 2,3-Dibromopropionic Acid 74.2% 70-130 - AP3067 99/04/19 03:00 99/05/19 14:13 EPA 552.2 G430 Clapboard (19H3492-02) Esample Type: Water Sample Type:	Monobromoacetic Acid	ND ug/L	1.0	1	AI93067	09/04/19 03:00	09/05/19 14:13	EPA 552.2	
Dichloroacetic Acid 1.3 ug/L 1.0 1.4 Al93067 0/0/4/19 03:00 0/0/5/19 14:13 EPA 552.2 Trichloroacetic Acids (HAA5) 1.3 ug/L 1.0 1 Al93067 0/0/4/19 03:00 0/0/5/19 14:13 EPA 552.2 Surrogate: 2,3-Dibromopropionic Acid 74.2 % 70-130 4193067 0/0/4/19 03:00 0/0/5/19 14:13 EPA 552.2 Surrogate: 2-Bromopropionic Acid 74.2 % 70-130 4193067 0/0/4/19 03:00 0/0/5/19 14:13 EPA 552.2 6430 Clapboard (19H3492-02) Sample Type: W=T <td>Monochloroacetic Acid</td> <td>ND ug/L</td> <td>2.0</td> <td>1</td> <td>AI93067</td> <td>09/04/19 03:00</td> <td>09/05/19 14:13</td> <td>EPA 552.2</td> <td></td>	Monochloroacetic Acid	ND ug/L	2.0	1	AI93067	09/04/19 03:00	09/05/19 14:13	EPA 552.2	
Trichloroacetic Acid ND ug/L 1.0 1 Al93067 09/04/19 03:00 09/05/19 14:13 EPA 552.2 Total Haloacetic Acids (HAA5) 1.3 ug/L 1.0 1 Al93067 09/04/19 03:00 09/05/19 14:13 EPA 552.2 Surrogate: 2,3-Dibromopropionic Acid 74.2 % 70-130 4193067 09/04/19 03:00 09/05/19 14:13 EPA 552.2 Surrogate: 2-Bromopropionic Acid 92.4 % 70-130 4193067 09/04/19 03:00 09/05/19 14:13 EPA 552.2 6430 Clapboard (19H3492-02) Sample Type:	Dibromoacetic Acid	ND ug/L	1.0	1	AI93067	09/04/19 03:00	09/05/19 14:13	EPA 552.2	
Total Haloacetic Acids (HAA5) 1.3 ug/L 1.0 u/L 1.0 u/L 1.9 u/L	Dichloroacetic Acid	1.3 ug/L	1.0	1	AI93067	09/04/19 03:00	09/05/19 14:13	EPA 552.2	
Surrogate:2,3-Dibromopropionic Acid74.2 %70-130AI9306709/04/19 03:0009/05/19 14:13EPA 552.2Surrogate:2-Bromopropionic Acid92.4 %70-130AI9306709/04/19 03:0009/05/19 14:13EPA 552.26430 Clapboard (19H3492-02)Sample Type: WaterSample Type: WaterSamplet:08/04/19 09:3509/04/19 17:24EPA 524.2Volatile Organic Compounds by EPA Method 524.2NDug/L1.001AI9311709/04/19 09:3509/04/19 17:24EPA 524.2BromodichloromethaneNDug/L1.001AI9311709/04/19 09:3509/04/19 17:24EPA 524.2Dibromochloromethane1.20ug/L1.001AI9311709/04/19 09:3509/04/19 17:24EPA 524.2Dibromochloromethane1.23ug/L1.001AI9311709/04/19 09:3509/04/19 17:24EPA 524.2Surrogate: Bromofluorobenzene1.33ug/L1.001AI9311709/04/19 09:3509/04/19 17:24EPA 524.2Surrogate: Dibromofluorobenzene113 %70-1301AI9311709/04/19 09:3509/04/19 17:24EPA 524.2Surrogate: Dibromofluoromethane133 %70-1301AI9311709/04/19 09:3509/04/19 17:24EPA 524.2Surrogate: Dibromofluoromethane25.7 %70-130AI9311709/04/19 09:3509/04/19 17:24EPA 524.2Europate: Dibromofluoromethane25.7 %70-130AI9311709/04/19 09:3509/04/19 17:24EPA 524.2 <td>Trichloroacetic Acid</td> <td>ND ug/L</td> <td>1.0</td> <td>1</td> <td>AI93067</td> <td>09/04/19 03:00</td> <td>09/05/19 14:13</td> <td>EPA 552.2</td> <td></td>	Trichloroacetic Acid	ND ug/L	1.0	1	AI93067	09/04/19 03:00	09/05/19 14:13	EPA 552.2	
Surrogate: 2-Bromopropionic Acid92.4 %70-130A193067 $09/04/19 03:00$ $09/05/19 14:13$ EPA 552.26430 Clapboard (19H3492-02)Sample Type: WaterSample Type: WaterSampled: $08/29/19 12:00$ Volatile Organic Compounds by EPA Method 524.2BromodichloromethaneND ug/L 1.00 1A193117 $09/04/19 09:35$ $09/04/19 17:24$ EPA 524.2BromodichloromethaneND ug/L 1.00 1A193117 $09/04/19 09:35$ $09/04/19 17:24$ EPA 524.2Dibromochloromethane1.20 ug/L 1.00 1A193117 $09/04/19 09:35$ $09/04/19 17:24$ EPA 524.2Dibromochloromethane1.23 ug/L 1.00 1A193117 $09/04/19 09:35$ $09/04/19 17:24$ EPA 524.2Dibromochloromethane1.33 ug/L 1.00 1A193117 $09/04/19 09:35$ $09/04/19 17:24$ EPA 524.2EVA State 113% $70-130$ 1 $A193117$ $09/04/19 09:35$ $09/04/19 17:24$ EPA 524.2EVA State 113% $70-130$ 1 $A193117$ $09/04/19 09:35$ $09/04/19 17:24$ EPA 524.2EVA State 113% $70-130$ 4193117 $09/04/19 09:35$ $09/04/19 17:24$ EPA 524.2EVA State 113% $70-130$ 4193117 $09/04/19 09:35$ $09/04/19 17:24$ EPA 524.2EVA State 113% $70-130$ 4193117 $09/04/19 09:35$ $09/04/19 17:24$ EPA 524.2EVA State 113% $70-130$ 4193117 $09/04/19 09:35$ $09/04/19$	Total Haloacetic Acids (HAA5)	1.3 ug/L	1.0	1	AI93067	09/04/19 03:00	09/05/19 14:13	EPA 552.2	
6430 Clapboard (19H3492-02) Sample Type: Water Sample Type: Water Sample Type: Water Sample Type: Water Volatile Organic Compounds by EPA Method 524.2 EPA 524.2 EPA 524.2 EPA 524.2 EPA 524.2 EPA 524.2 EPA 524.2 EPA 524.2 EPA 524.2 EPA 524.2 EPA 524.2 EPA 524.2 EPA 524.2 EPA 524.2 EPA 524.2 EPA 524.2 EPA 524.2 EPA 524.2 EPA 524.2 EPA 524.2 EPA 524.2 EPA 524.2 EPA 524.2 EPA 524.2 EPA 524.2 EPA 524.2 EPA 524.2 EPA 524.2 EPA 524.2 EPA 524.2	Surrogate: 2,3-Dibromopropionic Acid	74.2 %	70-130		AI93067	09/04/19 03:00	09/05/19 14:13	EPA 552.2	
Volatile Organic Compounds by EPA Method 524.2 Bromodichloromethane ND ug/L 1.00 1 AI93117 09/04/19 09:35 09/04/19 17:24 EPA 524.2 Bromoform ND ug/L 1.00 1 AI93117 09/04/19 09:35 09/04/19 17:24 EPA 524.2 Chloroform 1.20 ug/L 1.00 1 AI93117 09/04/19 09:35 09/04/19 17:24 EPA 524.2 Dibromochloromethane 1.20 ug/L 1.00 1 AI93117 09/04/19 09:35 09/04/19 17:24 EPA 524.2 Dibromochloromethane 1.23 ug/L 1.00 1 AI93117 09/04/19 09:35 09/04/19 17:24 EPA 524.2 Dibromochloromethane 1.23 ug/L 1.00 1 AI93117 09/04/19 09:35 09/04/19 17:24 EPA 524.2 Surrogate: Bromofluorobenzene 113 % 70-130 AI93117 09/04/19 09:35 09/04/19 17:24 EPA 524.2 Surrogate: Dibromofluoromethane 95.7 % 70-130 AI93117 09/04/19 09:35 09/04/19 17:24 EPA 524.2	Surrogate: 2-Bromopropionic Acid	92.4 %	70-130		AI93067	09/04/19 03:00	09/05/19 14:13	EPA 552.2	
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Surrogate: Bromofluorobenzene 113 % 70-130 A193117 09/04/19 09:35 09/04/19 17:24 EPA 524.2 Surrogate: Dibromofluoromethane 95.7 % 70-130 A193117 09/04/19 09:35 09/04/19 17:24 EPA 524.2	Dibromochloromethane	1.23 ug/L	1.00	1	AI93117	09/04/19 09:35	09/04/19 17:24	EPA 524.2	
Surrogate: Dibromofluoromethane 95.7% 70-130 A193117 09/04/19 09:35 09/04/19 17:24 EPA 524.2	Trihalomethanes (total)	2.43 ug/L	1.00	1	AI93117	09/04/19 09:35	09/04/19 17:24	EPA 524.2	
	Surrogate: Bromofluorobenzene	113 %	70-130		AI93117	09/04/19 09:35	09/04/19 17:24	EPA 524.2	
Surrogate: Toluene-d8 100 % 70-130 A193117 09/04/19 09:35 09/04/19 17:24 EPA 524.2	Surrogate: Dibromofluoromethane	95.7 %	70-130		AI93117	09/04/19 09:35	09/04/19 17:24	EPA 524.2	
	Surrogate: Toluene-d8	100 %	70-130		AI93117	09/04/19 09:35	09/04/19 17:24	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.



Volcano CSD P O Box 72 Volcano, CA 95689		ect Manager: George Project: DBR ect Number: 0300016					Reported: /19 15:53
	Result	Reporting Limit Dilut	ion Batch	Prepared	Analyzed	Method	Note
16430 Clapboard (19H3492-02)		Sample Type: Wate	r	Sample	d: 08/29/19 12:00		
Haloacetic Acids by EPA Method 552.2							
Monobromoacetic Acid	ND ug/L	1.0 1	AI93067	09/04/19 03:00	09/05/19 14:56	EPA 552.2	
Monochloroacetic Acid	ND ug/L	2.0 1	AI93067	09/04/19 03:00	09/05/19 14:56	EPA 552.2	
Dibromoacetic Acid	ND ug/L	1.0 1	AI93067	09/04/19 03:00	09/05/19 14:56	EPA 552.2	
Dichloroacetic Acid	1.2 ug/L	1.0 1	AI93067	09/04/19 03:00	09/05/19 14:56	EPA 552.2	
Trichloroacetic Acid	ND ug/L	1.0 1	AI93067	09/04/19 03:00	09/05/19 14:56	EPA 552.2	
Total Haloacetic Acids (HAA5)	1.2 ug/L	1.0 1	AI93067	09/04/19 03:00	09/05/19 14:56	EPA 552.2	
Surrogate: 2,3-Dibromopropionic Acid	74.5 %	70-130	AI93067	09/04/19 03:00	09/05/19 14:56	EPA 552.2	
Surrogate: 2-Bromopropionic Acid	94.4 %	70-130	AI93067	09/04/19 03:00	09/05/19 14:56	EPA 552.2	



Volcano CSD	Project Manager: G	Jeorge Barnes	
P O Box 72	Project: D)BR	Reported:
Volcano, CA 95689	Project Number: 03	300016	09/10/19 15:53

Notes and Definitions

- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

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

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

Chain of Custody - Work Order

Reports and Invoices delivered by email in PDF format

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