



*Alpha*

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

29 January 2021

Volcano CSD

Attn: Nick Lawson

P O Box 72

Volcano, CA 95689

RE: Routine - Coliform

Work Order: 21A2767

Enclosed are the results of analyses for samples received by the laboratory on 01/21/21 14:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jeanette L. Poplin For Karen L. Lantz

Project Manager



Alpha Analytical Laboratories, Inc. email: [clientservices@alpha-labs.com](mailto:clientservices@alpha-labs.com)  
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Volcano CSD  
P O Box 72  
Volcano, CA 95689

Project Manager: Nick Lawson  
Project: Routine - Coliform  
Project Number: 0300016

Reported:  
01/29/21 08:16

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  |
|------------------|---------------|--------|----------------|----------------|
| Well 1           | 21A2767-01    | Water  | 01/21/21 11:30 | 01/21/21 14:00 |
| Cleveland Tunnel | 21A2767-02    | Water  | 01/21/21 11:30 | 01/21/21 14:00 |



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|  |  |                             |
|--|--|-----------------------------|
| Volcano CSD<br>P O Box 72<br>Volcano, CA 95689 | Project Manager: Nick Lawson<br>Project: Routine - Coliform<br>Project Number: 0300016 | Reported:<br>01/29/21 08:16 |
|--|--|-----------------------------|

|  | Result       | Reporting Limit | Dilution | Batch                     | Prepared       | Analyzed       | ELAP# | Method  | Note                           |
|--|--------------|-----------------|----------|---------------------------|----------------|----------------|-------|---------|--------------------------------|
| <b>Well 1 (21A2767-01)</b>                                 |              |                 |          |                           |                |                |       |         |                                |
|  |              |                 |          | <b>Sample Type: Water</b> |                |                |       |         | <b>Sampled: 01/21/21 11:30</b> |
| <b>Microbiological Parameters by APHA Standard Methods</b> |              |                 |          |                           |                |                |       |         |                                |
| Total Coliforms  | ND MPN/100mL | 1.0             | 1        | AA14522                   | 01/21/21 14:40 | 01/22/21 14:58 | 2922  | SM9223B |                                |
| E. Coli  | ND MPN/100mL | 1.0             | 1        | AA14522                   | 01/21/21 14:40 | 01/22/21 14:58 | 2922  | SM9223B |                                |
| <b>Cleveland Tunnel (21A2767-02)</b>                       |              |                 |          |                           |                |                |       |         |                                |
|  |              |                 |          | <b>Sample Type: Water</b> |                |                |       |         | <b>Sampled: 01/21/21 11:30</b> |
| <b>Microbiological Parameters by APHA Standard Methods</b> |              |                 |          |                           |                |                |       |         |                                |
| Total Coliforms  | ND MPN/100mL | 1.0             | 1        | AA14522                   | 01/21/21 14:40 | 01/22/21 14:58 | 2922  | SM9223B |                                |
| E. Coli  | ND MPN/100mL | 1.0             | 1        | AA14522                   | 01/21/21 14:40 | 01/22/21 14:58 | 2922  | SM9223B |                                |

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: Nick Lawson  
Project: Routine - Coliform  
Project Number: 0300016

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**Notes and Definitions**

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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North Bay Laboratory (2303)  
110 Liberty Street, Petaluma CA 94952

San Diego Laboratory (3055)  
2722 Loker Ave West, Ste A, Carlsbad CA 92010

# Chain of Custody - Work Order

Reports and Invoices delivered by email in PDF format

Lab No 21A2767 Pg      of     

| <b>Report to</b>   |  | <b>Invoice to (if different)</b> |                  | <b>Project Information</b>          |                     |         |       | Signature below authorizes work under terms stated on reverse side.   |               |     |  |          |  |  |  |  |  |  |  |  |         |  |      |       |       |      |                |            |      |       |  |           |         |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |  |           |           |             |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|----------------------------------|------------------|-------------------------------------|---------------------|---------|-------|---|---------------|-----|--|----------|--|--|--|--|--|--|--|--|---------|--|------|-------|-------|------|----------------|------------|------|-------|--|-----------|---------|--|--|--|--|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|--|--|--|-----------|-----------|-------------|--|--|--|--|--|--|--|--|--|--|--|--|----------|----------|--------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Company:<br><u>Volcano CSO</u>   |  | Contact:                         |                  | Project ID:<br><u>Water Quality</u> |                     |         |       | <table border="1"> <tr> <th colspan="12">Analysis Request</th> <th>TAT</th> <th>TEMP °C</th> </tr> <tr> <td colspan="12" rowspan="2"></td> <td>Standard<br/>10 days<br/><input type="radio"/></td> <td>Ukiah</td> </tr> <tr> <td colspan="12" rowspan="3">                 RUSH:<br/>5 days <input type="radio"/><br/>48 hours <input type="radio"/><br/>Other: <input type="radio"/><br/>____ days <input type="radio"/><br/>Preapproval required <input type="radio"/> </td> <td>Livermore</td> </tr> <tr> <td>Elk Grove</td> </tr> <tr> <td><u>3 JL</u></td> </tr> <tr> <td colspan="12" rowspan="2"></td> <td>Petaluma</td> </tr> <tr> <td>Carlsbad</td> </tr> <tr> <td colspan="14">Notes / DDW Source Codes</td> </tr> </table> |               |     |  |          |  |  |  |  |  |  |  | Analysis Request   |         |  |      |       |       |      |                |            |      |       |  | TAT       | TEMP °C |  |  |  |  |  |  |  |  |  |  |  |  | Standard<br>10 days<br><input type="radio"/> | Ukiah | RUSH:<br>5 days <input type="radio"/><br>48 hours <input type="radio"/><br>Other: <input type="radio"/><br>____ days <input type="radio"/><br>Preapproval required <input type="radio"/> |  |  |  |  |  |  |  |  |  |  |  | Livermore | Elk Grove | <u>3 JL</u> |  |  |  |  |  |  |  |  |  |  |  |  | Petaluma | Carlsbad | Notes / DDW Source Codes |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Analysis Request   |  |                                  |                  |                                     |                     |         |       |   |               |     |  |          |  |  |  |  |  |  |  | TAT  | TEMP °C |  |      |       |       |      |                |            |      |       |  |           |         |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |  |           |           |             |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |                                  |                  |                                     |                     |         |       |   |               |     |  |          |  |  |  |  |  |  |  | Standard<br>10 days<br><input type="radio"/>   | Ukiah   |  |      |       |       |      |                |            |      |       |  |           |         |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |  |           |           |             |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |                                  |                  |                                     |                     |         |       |   |               |     |  |          |  |  |  |  |  |  |  | RUSH:<br>5 days <input type="radio"/><br>48 hours <input type="radio"/><br>Other: <input type="radio"/><br>____ days <input type="radio"/><br>Preapproval required <input type="radio"/> |         |  |      |       |       |      |                |            |      |       |  | Livermore |         |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |  |           |           |             |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Elk Grove  |  |                                  |                  |                                     |                     |         |       |   |               |     |  |          |  |  |  |  |  |  |  |  |         |  |      |       |       |      |                |            |      |       |  |           |         |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |  |           |           |             |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <u>3 JL</u>  |  |                                  |                  |                                     |                     |         |       |   |               |     |  |          |  |  |  |  |  |  |  |  |         |  |      |       |       |      |                |            |      |       |  |           |         |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |  |           |           |             |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |                                  |                  |                                     |                     |         |       |   |               |     |  | Petaluma |  |  |  |  |  |  |  |  |         |  |      |       |       |      |                |            |      |       |  |           |         |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |  |           |           |             |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |                                  |                  |                                     |                     |         |       |   |               |     |  | Carlsbad |  |  |  |  |  |  |  |  |         |  |      |       |       |      |                |            |      |       |  |           |         |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |  |           |           |             |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Notes / DDW Source Codes   |  |                                  |                  |                                     |                     |         |       |   |               |     |  |          |  |  |  |  |  |  |  |  |         |  |      |       |       |      |                |            |      |       |  |           |         |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |  |           |           |             |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Attn:<br><u>Nick Lawson</u>  |  | Email address:                   |                  | Project No:                         |                     |         |       |   |               |     |  |          |  |  |  |  |  |  |  |  |         |  |      |       |       |      |                |            |      |       |  |           |         |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |  |           |           |             |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Address:<br><u>Box 72<br/>Volcano, CA 95689</u>                                    |  | Address:                         |                  | PO Number:                          |                     |         |       |   |               |     |  |          |  |  |  |  |  |  |  |  |         |  |      |       |       |      |                |            |      |       |  |           |         |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |  |           |           |             |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Phone/Fax:<br><u>209-304-7628</u>  |  | Phone/Fax:                       |                  |                                     |                     |         |       |   |               |     |  |          |  |  |  |  |  |  |  |  |         |  |      |       |       |      |                |            |      |       |  |           |         |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |  |           |           |             |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Email Address:<br><u>nlwsn49@gmail</u>   |  |                                  |                  |                                     |                     |         |       |   |               |     |  |          |  |  |  |  |  |  |  |  |         |  |      |       |       |      |                |            |      |       |  |           |         |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |  |           |           |             |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Field Sampler - Printed Name & Signature:<br><u>Nick Lawson</u> <i>Nick Lawson</i> |  |                                  | <b>Container</b> |                                     | <b>Preservative</b> |         |       |   | <b>Matrix</b> |     | Total Number of Containers per Sample ID<br><u>CV-TEC Quantitray</u> |          |  |  |  |  |  |  |  |  |         |  |      |       |       |      |                |            |      |       |  |           |         |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |  |           |           |             |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Sample Identification</b>   |  |                                  | <b>Sampling</b>  |                                     | 40ml VOA Vial       | Plastic | Glass | Sleeve  | Other         | HCl |  |          |  |  |  |  |  |  |  |  |         |  | HNO3 | H2SO4 | Other | None | Drinking Water | Wastewater | Soil | Other |  |           |         |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |  |           |           |             |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |                                  | Date             | Time                                |                     |         |       |   |               |     |  |          |  |  |  |  |  |  |  |  |         |  |      |       |       |      |                |            |      |       |  |           |         |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |  |           |           |             |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <u>Well 1</u>  |  |                                  | <u>1-21</u>      | <u>1130</u>                         | X                   |         |       |   |               |     |  |          |  |  |  |  |  |  |  |  |         |  |      | X     | X     |      |                |            |      |       |  |           |         |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |  |           |           |             |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <u>Cleveland Tunnel</u>  |  |                                  | <u>1-21</u>      | <u>1130</u>                         | X                   |         |       |   |               |     |  |          |  |  |  |  |  |  |  |  |         |  |      | X     | X     |      |                |            |      |       |  |           |         |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |  |           |           |             |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |

01/21/2021 14:25 RX Date/Time

|                        |                    |                |             |
|------------------------|--------------------|----------------|-------------|
| <b>Relinquished by</b> | <b>Received by</b> | <b>Date</b>    | <b>Time</b> |
| <i>Nick Lawson</i>     | <i>[Signature]</i> | <u>1-21</u>    | <u>1200</u> |
| <i>[Signature]</i>     | <i>[Signature]</i> | <u>1/21/21</u> | <u>1240</u> |
| <i>[Signature]</i>     | <i>[Signature]</i> | <u>1/21/21</u> | <u>1400</u> |

DDW Write On-EDT Transmission?  Yes  No

State System Number: \_\_\_\_\_

If "Y" please enter the Source Number(s) in the column above.

CA Geotracker EDF Report?  Yes  No

Global ID: \_\_\_\_\_ Sampling Company Log Code: \_\_\_\_\_

EDF to (Email Address): \_\_\_\_\_

Travel and Site Time: \_\_\_\_\_ Message: \_\_\_\_\_ Misc. Supplies: \_\_\_\_\_