State Water Resources Control Board

Division of Drinking Water

# MONTHLY SUMMARY OF DISTRIBUTION SYSTEM COLIFORM MONITORING
## (including triggered source monitoring for systems subject to the Groundwater Rule)

| CITY OF LOMITA | | 1910073 | | |
|---|---|---|---|---|
| Sampling Period: Month: June | | Year: 2022 | | |
| | Number Required | Number Collected | Number Total Coliform Positives | Number Fecal/ E.coli Positives |
| 1. Routine Samples (see note 1) | 20 | 20 | 0 | 0 |
| 2. Repeat Samples Following Samples Which are Total Coliform Positive and Fecal/E.coli ***Negative*** (see notes 5 and 6) | | 0 | 0 | 0 |
| 3. Repeat Samples Following Routine Samples Which are Total Coliform ***Positive*** and Fecal/E.coli Positive (see notes 5 and 6) | | 0 | 0 | 0 |
| 4. MCL Computation For Total Coliform Positive Samples | | | | |
| a. Totals (sum of columns) | 20 | 20 | 0 | |
| b. If 40 or more samples collected in month, determine percent of samples that are total coliform positive [(total number positive/total number collected) x 100] | N/A | | | |
| c. Is system in compliance... ...with fecal/E. coli MCL? (see notes 2 and 3) | ☑ Yes | ☐ No | | |
| ...with monthly MCL? (see note 4) | ☑ Yes | ☐ No | | |
| 5. Source Samples Triggered by Routine Samples that are Total Coliform Positive (This applies **only** to systems subject to the Groundwater Rule - see notes 7 and 8) | | 0 | 0 | 0 |

6. Invalidated Samples
(Note what samples, if any, were invalidated; who authorized the invalidation; and when replacement samples were collected. Attach additional sheets, if necessary.)

7. Summary Completed By:

| Signature | Title | Date |
|---|---|---|
| Mark Anderson | Chief Water Operations Manager | 7/8/2022 |

Comments: No groundwater source

1. Routine samples include:
   a. Samples required pursuant to 22 CCR Section 64423 and any additional samples required by an approved routine sample siting plan established pursuant to 22 CCR Section 64422.
   b. Extra samples are required for systems collecting less than five routine samples per month that had one or more total coliform positives in previous month;
   c. Extra samples for systems with high source water turbidities that are using surface water or groundwater under direct influence of surface water and do not practice filtration in compliance with regulations;
2. Note: For a repeat sample following a total coliform positive sample, any fecal/*E.coli* positive repeat (boxed entry) **constitutes an MCL violation and requires immediate notification to the Department** (22, CCR, Section 64426.1).
3. Note: For repeat sample following a fecal/*E.coli* positive sample, any total coliform positive repeat (boxed entry) **constitutes an MCL violation and requires immediate notification to the Department** (22, CCR, Section 64426.1).
4. Total coliform MCL **(Notify Department within 24 hours of MCL violation):**
   a. For systems collecting less than 40 samples, if two or more samples are total coliform positive, then the MCL is violated.
   b. For systems collecting 40 or more samples, if more than 5.0 percent of samples collected are total coliform positive, then the MCL is violated.
5. Positive results and their associated repeat samples are to be tracked on the Coliform Monitoring Worksheet.
6. Repeat samples must be collected within 24 hours of being notified of the positive results. For systems collecting more than one routine sample per month, three repeat samples must be collected for each total coliform positive sample. For systems collecting one or fewer routine samples per month, four repeat samples must be collected for each total coliform positive sample.
7. For systems subject to the Groundwater Rule: Positive results and the associated triggered source samples are to be tracked on the Coliform Monitoring Worksheet.
8. For triggered sample(s) required as a result of a total coliform routine positive sample, an *E.coli*, enterococci, or coliphage positive triggered sample (boxed entry) **requires immediate notification to the Department, Tier 1 public notification, and corrective action.**

# CITY OF LOMITA
## MONTHLY CHLORINE RESIDUAL SUMMARY

**31-May**

| Location | Date | Time | CL2 Total mg/L | Total Coliform | Fecal E-coli | Zone |
|---|---|---|---|---|---|---|
| 13-1 1912 W. 259th Pl. | 5/3/2022 | 9:10 AM | 2.50 | A | A | 2 |
| 13-2 26314 S. Monte Vta. | 5/3/2022 | 8:50 AM | 2.50 | A | A | 3 |
| 13-3 1948 W. 252nd St. | 5/3/2022 | 7:15 AM | 2.20 | A | A | 1 |
| 13-4 24632 S. Moon Ave. | 5/3/2022 | 7:50 AM | 2.60 | A | A | 1 |
| 13-5 2500 PCH | 5/3/2022 | 8:30 AM | 2.00 | A | A | 2 |
| Location | | | | | | Zone |
| 13-1 1912 W. 259th Pl. | 5/10/2022 | 5/10/2022 | 1.99 | A | A | 2 |
| 13-2 26314 S. Monte Vta. | 5/10/2022 | 5/10/2022 | 2.01 | A | A | 3 |
| 13-3 1948 W. 252nd St. | 5/10/2022 | 5/10/2022 | 1.91 | A | A | 1 |
| 13-4 24632 S. Moon Ave. | 5/10/2022 | 5/10/2022 | 2.20 | A | A | 1 |
| 13-5 2500 PCH | 5/10/2022 | 5/10/2022 | 2.18 | A | A | 2 |
| Location | | | | | | Zone |
| 13-1 1912 W. 259th Pl. | 5/17/2022 | 9:25 AM | 2.00 | A | A | 2 |
| 13-2 26314 S. Monte Vta. | 5/17/2022 | 9:10 AM | 2.10 | A | A | 3 |
| 13-3 1948 W. 252nd St. | 5/17/2022 | 7:20 AM | 2.20 | A | A | 1 |
| 13-4 24632 S. Moon Ave. | 5/17/2022 | 8:20 AM | 2.20 | A | A | 1 |
| 13-5 2500 PCH | 5/17/2022 | 8:50 AM | 1.90 | A | A | 2 |
| Location | | | | | | Zone |
| 13-1 1912 W. 259th Pl. | 5/24/2022 | 8:45 AM | 2.20 | A | A | 2 |
| 13-2 26314 S. Monte Vta. | 5/24/2022 | 8:30 AM | 2.30 | A | A | 3 |
| 13-3 1948 W. 252nd St. | 5/24/2022 | 6:30 AM | 2.00 | A | A | 1 |
| 13-4 24632 S. Moon Ave. | 5/24/2022 | 7:15 AM | 2.50 | A | A | 1 |
| 13-5 2500 PCH | 5/24/2022 | 8:10 AM | 2.00 | A | A | 2 |
| Location | | | | | | Zone |
| 13-1 1912 W. 259th Pl. | 5/31/2022 | 9:25 AM | 1.97 | A | A | 2 |
| 13-2 26314 S. Monte Vta. | 5/31/2022 | 9:05 AM | 2.08 | A | A | 3 |
| 13-3 1948 W. 252nd St. | 5/31/2022 | 7:25 AM | 2.04 | A | A | 1 |
| 13-4 24632 S. Moon Ave. | 5/31/2022 | 7:40 AM | 2.20 | A | A | 1 |
| 13-5 2500 PCH | 5/31/2022 | 8:30 AM | 1.69 | A | A | 2 |

| Average | 2.14 |
|---|---|

SIGNATURE: _____

Mark Andersen, Chief Water Operations Manager

**28-Jun**

| Location | Date | Time | CL2 Total mg/L | Total Coliform | Fecal E-coli | Zone |
|---|---|---|---|---|---|---|
| 13-1 1912 W. 259th Pl. | 6/7/2022 | 8:30 AM | 2.04 | A | A | 2 |
| 13-2 26314 S. Monte Vta. | 6/7/2022 | 8:00 AM | 2.08 | A | A | 3 |
| 13-3 1948 W. 252nd St. | 6/7/2022 | 7:30 AM | 1.96 | A | A | 1 |
| 13-4 24632 S. Moon Ave. | 6/7/2022 | 9:45 AM | 2.04 | A | A | 1 |
| 13-5 2500 PCH | 6/7/2022 | 8:50 AM | 1.62 | A | A | 2 |
| Location | | | | | | Zone |
| 13-1 1912 W. 259th Pl. | 6/14/2022 | 8:45 AM | 2.00 | A | A | 2 |
| 13-2 26314 S. Monte Vta. | 6/14/2022 | 8:33 AM | 2.01 | A | A | 3 |
| 13-3 1948 W. 252nd St. | 6/14/2022 | 7:15 AM | 1.95 | A | A | 1 |
| 13-4 24632 S. Moon Ave. | 6/14/2022 | 6:50 AM | 2.06 | A | A | 1 |
| 13-5 2500 PCH | 6/14/2022 | 8:05 AM | 1.58 | A | A | 2 |
| Location | | | | | | Zone |
| 13-1 1912 W. 259th Pl. | 6/21/2022 | 7:45 AM | 2.10 | A | A | 2 |
| 13-2 26314 S. Monte Vta. | 6/21/2022 | 7:30 AM | 1.17 | A | A | 3 |
| 13-3 1948 W. 252nd St. | 6/21/2022 | 6:15 AM | 2.00 | A | A | 1 |
| 13-4 24632 S. Moon Ave. | 6/21/2022 | 6:30 AM | 2.30 | A | A | 1 |
| 13-5 2500 PCH | 6/21/2022 | 7:00 AM | 1.80 | A | A | 2 |
| Location | | | | | | Zone |
| 13-1 1912 W. 259th Pl. | 6/28/2022 | 7:45 AM | 1.78 | A | A | 2 |
| 13-2 26314 S. Monte Vta. | 6/28/2022 | 8:10 AM | 1.90 | A | A | 3 |
| 13-3 1948 W. 252nd St. | 6/28/2022 | 7:20 AM | 1.68 | A | A | 1 |
| 13-4 24632 S. Moon Ave. | 6/28/2022 | 9:00 AM | 2.18 | A | A | 1 |
| 13-5 2500 PCH | 6/28/2022 | 8:30 AM | 1.38 | A | A | 2 |
| Location | | | | | | Zone |
| 13-1 1912 W. 259th Pl. | | | | A | A | 2 |
| 13-2 26314 S. Monte Vta. | | | | A | A | 3 |
| 13-3 1948 W. 252nd St. | | | | A | A | 1 |
| 13-4 24632 S. Moon Ave. | | | | A | A | 1 |
| 13-5 2500 PCH | | | | A | A | 2 |

| Average | 1.88 |
|---|---|

DATE: 7/8/2022

**CITY OF LOMITA**
**PUBLIC WORKS DEPARTMENT**

## RAW WATER COLIFORM MONITORING

NAME OF WATER SYSTEM: LOMITA, CITY OF

SYSTEM NO: **1910073** MONTH: **June** YEAR: **2022**

| SOURCE NAME | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WELL 13-5 | OFFLINE | OFFLINE | OFFLINE | OFFLINE | OFFLINE | OFFLINE | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| **TOTAL** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**EXAMPLES:** 1 / NEG; 1 pos. / 1 neg.; OFFLINE; NOT TAKEN; STANDBY

FOR TOTAL COLIFORM POSITIVE RESULTS RECEIVED, INDICATE THE CONFIRMATION SAMPLES COLLECTED ON SUMMARY AND ATTACH THE LAB RESULTS TO THIS PAGE.

**COMMENTS:**

SIGNATURE: _____ Date: 7/8/2022

Mark Andersen, Chief Water Operations Manager

# MONTHLY SUMMARY OF MONITORING FOR SURFACE WATER TREATMENT REGULATIONS

System Name: **CITY OF LOMITA** System No.: **1910073**

Wholesaler Name: **WEST BASIN MUNICIPAL WATER DISTRICT**

Month: **June** Year: **2022**

## DISINFECTION PROCESS DATA

Disinfectant residual type:

| | |
|---|---|
| Free chlorine (including well sources) | |
| Free chlorine (no well sources) | |
| Chloramines (including well sources) | |
| Chloramines (no well sources) | X |

| | |
|---|---|
| No. of distribution system residual samples collected: | 20 |
| No. of distribution system samples for HPC only: | 0 |
| Total No. residual and/or HPC samples collected: | 20 |
| No. of samples with no detectable residual and HPC is not measured: | 0 |
| No. of samples with no residual and HPC > 500 CFU/ml: | 0 |
| No. of samples for HPC only and HPC > 500 CFU/ml: | 0 |
| Total No. of samples with no residual and/or HPC > 500 CFU/ml: | 0 |
| Compute V = 1 - Total No. samples with no residual and/or HPC > 500 X 100 = Total No. residual and/or HPC samples collected | 100 |
| Meets Standard (i.e. V > 95%) (Y/N)? | Y |

## SUMMARY OF WATER QUALITY COMPLAINTS

General Complaints:

| Type of Complaint | Number | Corrective Actions Taken |
|---|---|---|
| Taste/Odor | 0 | |
| Color | 0 | |
| Turbidity | 0 | |
| Suspended Solids | 0 | |
| Other (Describe) | 0 | |

Reports of Gastrointestinal Illness (Attach additional sheets if necessary):

| Persons Reporting | Date | Corrective Actions Taken |
|---|---|---|
| | | |
| | | |
| | | |

Explain any failure of the standards and corrective action taken or planned (attach extra sheets if needed):

Note:

1. Refer to 191073-City of Lomita-TCR Report for test results for total chlorine, free chlorine, total coliform, E. Coli, HPC and Nitrate.

Signature: Date: 7/8/2022

Mark Andersen, Chief Water Operations Manager

# CITY OF LOMITA
## MONTHLY GENERAL PHYSICAL SUMMARY

**May-22**

| Location | Date | Time | Color | Odor | Turbidity | pH | Zone |
|---|---|---|---|---|---|---|---|
| 13-1 1912 W. 259th Pl. | | | | | | | 2 |
| 13-2 26314 S. Monte Vta. | | | | | | | 3 |
| 13-3 1948 W. 252nd St. | | | | | | | 1 |
| 13-4 24632 S. Moon Ave. | 5/3/2022 | 7:50 AM | ND | 1 | ND | 7.45 | 1 |
| 13-5 2500 PCH | 5/3/2022 | 8:30 AM | ND | 1 | ND | 7.4 | 2 |
| Location | | | | | | | Zone |
| 13-1 1912 W. 259th Pl. | | | | | | | 2 |
| 13-2 26314 S. Monte Vta. | 5/10/2022 | 9:25 AM | ND | 1 | 0.3 | 7.44 | 3 |
| 13-3 1948 W. 252nd St. | 5/10/2022 | 7:12 AM | ND | 1 | 0.49 | 7.59 | 1 |
| 13-4 24632 S. Moon Ave. | | | | | | | 1 |
| 13-5 2500 PCH | | | | | | | 2 |
| Location | | | | | | | Zone |
| 13-1 1912 W. 259th Pl. | 5/17/2022 | 9:25 AM | ND | 1 | 0.11 | 7.01 | 2 |
| 13-2 26314 S. Monte Vta. | | | | | | | 3 |
| 13-3 1948 W. 252nd St. | | | | | | | 1 |
| 13-4 24632 S. Moon Ave. | 5/17/2022 | 8:20 AM | ND | 1 | ND | 7.42 | 1 |
| 13-5 2500 PCH | | | | | | | 2 |
| Location | | | | | | | Zone |
| 13-1 1912 W. 259th Pl. | | | | | | | 2 |
| 13-2 26314 S. Monte Vta. | | | | | | | 3 |
| 13-3 1948 W. 252nd St. | 5/24/2022 | 6:30 AM | ND | 1 | ND | 7.19 | 1 |
| 13-4 24632 S. Moon Ave. | | | | | | | 1 |
| 13-5 2500 PCH | 5/24/2022 | 8:10 AM | ND | 1 | 0.24 | 7.71 | 2 |
| Location | | | | | | | Zone |
| 13-1 1912 W. 259th Pl. | | | | | | | 2 |
| 13-2 26314 S. Monte Vta. | 5/31/2022 | 9:05 AM | ND | 1 | ND | 7.86 | 3 |
| 13-3 1948 W. 252nd St. | | | | | | | 1 |
| 13-4 24632 S. Moon Ave. | 5/31/2022 | 7:40 AM | ND | 1 | ND | 7.75 | 1 |
| 13-5 2500 PCH | | | | | | | 2 |

Note:
Cross-reference the TCR Report for test results for the GP Report.

SIGNATURE: _____

Mark Andersen, Chief Water Operations Manager

**Jun-22**

| Location | Date | Time | Color | Odor | Turbidity | pH | Zone |
|---|---|---|---|---|---|---|---|
| 13-1 1912 W. 259th Pl. | 6/7/2022 | 8:30 AM | ND | 1 | ND | 7.44 | 2 |
| 13-2 26314 S. Monte Vta. | | | | | | | 3 |
| 13-3 1948 W. 252nd St. | | | | | | | 1 |
| 13-4 24632 S. Moon Ave. | | | | | | | 1 |
| 13-5 2500 PCH | 6/7/2022 | 8:50 AM | ND | 1 | ND | 7.43 | 2 |
| Location | | | | | | | Zone |
| 13-1 1912 W. 259th Pl. | 6/14/2022 | 8:45 AM | ND | 1 | 0.26 | 7.74 | 2 |
| 13-2 26314 S. Monte Vta. | 6/14/2022 | 8:33 AM | ND | 1 | 0.22 | 7.75 | 3 |
| 13-3 1948 W. 252nd St. | | | | | | | 1 |
| 13-4 24632 S. Moon Ave. | | | | | | | 1 |
| 13-5 2500 PCH | | | | | | | 2 |
| Location | | | | | | | Zone |
| 13-1 1912 W. 259th Pl. | | | | | | | 2 |
| 13-2 26314 S. Monte Vta. | | | | | | | 3 |
| 13-3 1948 W. 252nd St. | 6/21/2022 | 6:15 AM | ND | 1 | ND | 8.03 | 1 |
| 13-4 24632 S. Moon Ave. | 6/21/2022 | 6:30 AM | ND | 1 | 0.3 | 7.97 | 1 |
| 13-5 2500 PCH | | | | | | | 2 |
| Location | | | | | | | Zone |
| 13-1 1912 W. 259th Pl. | | | | | | | 2 |
| 13-2 26314 S. Monte Vta. | 6/28/2022 | 8:10 AM | ND | 1 | ND | 7.56 | 3 |
| 13-3 1948 W. 252nd St. | | | | | | | 1 |
| 13-4 24632 S. Moon Ave. | | | | | | | 1 |
| 13-5 2500 PCH | 6/28/2022 | 8:30 AM | ND | 1 | ND | 7.61 | 2 |
| Location | | | | | | | Zone |
| 13-1 1912 W. 259th Pl. | | | | | | | 2 |
| 13-2 26314 S. Monte Vta. | | | | | | | 3 |
| 13-3 1948 W. 252nd St. | | | | | | | 1 |
| 13-4 24632 S. Moon Ave. | | | | | | | 1 |
| 13-5 2500 PCH | | | | | | | 2 |

DATE: 7/8/2022

# MONTHLY[1] NITRIFICATION FIELD TEST LOG

## CITY OF LOMITA, System No. 1910073 --- Month: June, Year: 2022

| # | Code | Sample ID | Location | Sample Date | Temp | pH | Total Ammonia | Free Ammonia | Nitrite | Zone | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Units/Others → | | | | MM/DD/YYYY | °C | | mg/L | mg/L | mg/L | | |
| 1 | D | S13-003 | 1948 W 252nd St | 6/7/2022 | 20.3 | 7.55 | 0.44 | 0.07 | 0.003 | 1 | MWD Only |
| 2 | D | S13-004 | 24632 S Moon Ave | 6/7/2022 | 22.8 | 7.42 | 0.43 | 0.01 | 0.001 | 1 | MWD Only |
| 3 | D | S13-008 | 25417 Pennsylvania Ave | 6/7/2022 | 23.6 | 7.50 | 0.39 | 0.02 | 0.012 | 1 | MWD Only |
| 4 | D | A | 2052 Dawn St | 6/7/2022 | 22.0 | 7.48 | 0.43 | 0 | 0 | 1 | MWD Only |
| 5 | D | | WB8 | 6/7/2022 | | | 0.42 | 0.0 | 0.003 | 1 | MWD Only |
| 6 | D | S13-001 | 1912 W 259th Pl | 6/7/2022 | 20.4 | 7.44 | 0.45 | 0 | 0.001 | 2 | MWD Only |
| 7 | D | S13-002 | 26314 S Monte Vista Ave | 6/7/2022 | 18.7 | 7.43 | 0.43 | 0.04 | 0.005 | 3 | MWD Only |
| 8 | D | S13-005 | 2500 PCH | 6/7/2022 | 23.1 | 7.43 | 0.36 | 0.05 | 0.027 | 2 | MWD Only |
| | | | | | | | | | | | |
| 1 | D | S13-003 | 1948 W 252nd St | 6/14/2022 | 22.3 | 7.72 | 0.46 | 0 | 0.012 | 1 | MWD Only |
| 2 | D | S13-004 | 24632 S Moon Ave | 6/14/2022 | 22.7 | 7.75 | 0.45 | 0 | 0.007 | 1 | MWD Only |
| 3 | D | S13-008 | 25417 Pennsylvania Ave | 6/14/2022 | 23.9 | 7.66 | 0.4 | 0 | 0.011 | 1 | MWD Only |
| 4 | D | A | 2052 Dawn St | 6/14/2022 | 22.3 | 7.79 | 0.47 | 0 | 0.005 | 1 | MWD Only |
| 5 | D | | WB8 | 6/14/2022 | 21.9 | 7.75 | 0.48 | 0.00 | 0.005 | 1 | MWD Only |
| 6 | D | S13-001 | 1912 W 259th Pl | 6/14/2022 | 23.6 | 7.74 | 0.47 | 0 | 0.011 | 2 | MWD Only |
| 7 | D | S13-002 | 26314 S Monte Vista Ave | 6/14/2022 | 22.4 | 7.75 | 0.48 | 0 | 0.011 | 3 | MWD Only |
| 8 | D | S13-005 | 2500 PCH | 6/14/2022 | 23.8 | 7.67 | 0.39 | 0 | 0.038 | 2 | MWD Only |
| | | | | | | | | | | | |
| 1 | D | S13-003 | 1948 W 252nd St | 6/21/2022 | 23.2 | 8.03 | 0.66 | 0 | 0.031 | 1 | MWD Only |
| 2 | D | S13-004 | 24632 S Moon Ave | 6/21/2022 | 23.7 | 7.97 | 0.44 | 0 | 0.009 | 1 | MWD Only |
| 3 | D | S13-008 | 25417 Pennsylvania Ave | 6/21/2022 | 26.4 | 7.99 | 0.39 | 0.02 | 0.013 | 1 | MWD Only |
| 4 | D | A | 2052 Dawn St | 6/21/2022 | 23.6 | 8.02 | 0.5 | 0 | 0.018 | 1 | MWD Only |
| 5 | D | | WB8 | 6/21/2022 | 22.3 | 8.13 | 0.41 | 0 | 0.008 | 1 | MWD Only |
| 6 | D | S13-001 | 1912 W 259th Pl | 6/21/2022 | 25.3 | 8.09 | 0.37 | 0 | 0.019 | 2 | MWD Only |
| 7 | D | S13-002 | 26314 S Monte Vista Ave | 6/21/2022 | 22.1 | 8.09 | 0.46 | 0 | 0.017 | 3 | MWD Only |
| 8 | D | S13-005 | 2500 PCH | 6/21/2022 | 24.5 | 8.02 | 0.38 | 0 | 0.047 | 2 | MWD Only |
| | | | | | | | | | | | |
| 1 | D | S13-003 | 1948 W 252nd St | 6/28/2022 | 23.9 | 7.49 | 0.49 | 0 | 0.016 | 1 | MWD Only |
| 2 | D | S13-004 | 24632 S Moon Ave | 6/28/2022 | 24.5 | 7.68 | 0.59 | 0 | 0.008 | 1 | MWD Only |
| 3 | D | S13-008 | 25417 Pennsylvania Ave | 6/28/2022 | 25.2 | 7.74 | 0.49 | 0 | 0.014 | 1 | MWD Only |
| 4 | D | A | 2052 Dawn St | 6/28/2022 | 23.9 | 7.47 | 0.55 | 0 | 0.017 | 1 | MWD Only |
| 5 | D | | WB8 | 6/28/2022 | 24.2 | 7.20 | 0.49 | 0 | 0.012 | 1 | MWD Only |
| 6 | D | S13-001 | 1912 W 259th Pl | 6/28/2022 | 24.5 | 7.60 | 0.47 | 0 | 0.015 | 2 | MWD Only |
| 7 | D | S13-002 | 26314 S Monte Vista Ave | 6/28/2022 | 23.0 | 7.56 | 0.39 | 0 | 0.01 | 3 | MWD Only |
| 8 | D | S13-005 | 2500 PCH | 6/28/2022 | 25.1 | 7.61 | 0.55 | 0 | 0.038 | 2 | MWD Only |
| | | | | | | | | | | | |
| 1 | D | S13-003 | 1948 W 252nd St | | | | | | | 1 | MWD Only |
| 2 | D | S13-004 | 24632 S Moon Ave | | | | | | | 1 | MWD Only |
| 3 | D | S13-008 | 25417 Pennsylvania Ave | | | | | | | 1 | MWD Only |
| 4 | D | A | 2052 Dawn St | | | | | | | 1 | MWD Only |
| 5 | D | | WB8 | | | | | | | 1 | MWD Only |
| 6 | D | S13-001 | 1912 W 259th Pl | | | | | | | 2 | MWD Only |
| 7 | D | S13-002 | 26314 S Monte Vista Ave | | | | | | | 3 | MWD Only |
| 8 | D | S13-005 | 2500 PCH | | | | | | | 2 | MWD Only |

1. Notes: Report Due to DDW by the 10th of the following month. This Report can be used for the routine weekly monitoring (one Report per month) as well as for daily monitoring when there is actual and potential for nitrification (about four or five Reports per month, in this case).
2. Coliform results are part of weekly Bacti sampling results.
3. The City is monitoring trends of Nitrite in Zone 1, 2, and 3in accordance with the Nitrification Monitoring Plan.
4. Refer to 191073-City of Lomita-TCR Report for test results for total chlorine, free chlorine, total coliform, E. Coli, HPC and Nitrate.
5. Attahced; field test log for Total Ammonia, Free Ammonia, and Nitrite.
6. Hach Pocket Colorimeter and Hach DR890 analyzers.
7. Date of last Calibration: ___Auto Calibrated___
8. Date of reagent expiration: *Total Ammonia* - Salicylate_____2/27_ , Cyanurate___4/25_____ , *Nitrite* - Nitriver 3____1/26_____ , *Free Ammonia* - Monochlor F___1/23_____ , F.A. Chlorinating 11/22

Date 6-30-22 Signature _____

STAGE 2 DISINFECTION BYPRODUCT RULE
HALOACETIC ACIDS (HAA5)
2nd QUARTERLY SUMMARY REPORT

**Water System Name:** Lomita City- Water Department

**System No.** 1910073

| | HAA5 (ppb) | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Monitoring Periods | | | | LRAA (HAA5) | Meets Standard ? (Y/N) | OEL (HAA5) | Exceed OEL (Y/N) |
| | MP1 | MP2 | MP3 | MP4 (Current Qtr) | | | | |
| *Sample Date (month/date/year):* | *7/1/21, 8/3/21, 9/7/21* | *10/5/21, 11/2/21, 12/7/21* | *1/12/22, 2/1/22, 3/1/22* | *4/12/22, 5/10/22, 6/14/22* | | | | |
| *S13-011 (13SM1) 26255 Appian Way, Lomita Z2* | 8.7 | 9.7 | 8.3 | 9.6 | 9.1 | Y | 9.3 | N |
| *S13-001 (13SM2) 1912 259th Pl., Lomita Z2* | 8.8 | 9.5 | 8.8 | 9.8 | 9.2 | Y | 9.5 | N |
| *S13-003 (13-3) 1948 252nd St., Lomita Z1* | 8.6 | 9.7 | 8.6 | 9.5 | 9.1 | Y | 9.3 | N |
| *S13-008 (13SM4) 2450 West 247th St., Lomita Z1* | 9.3 | 9.9 | 7.0 | 7.6 | 8.5 | Y | 8.0 | N |
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**Comments:**

**Note:** If your OEL is higher than the HAA5 MCL at any location in the distribution system, you must conduct an operational evaluation by examining the system treatment and distribution operational practices, including: storage tank operations; excess storage capacity; distribution system flushing; changes in sources or source water quality; treatment changes; and any problems that may contribute to HAA5 formation. From this evaluation you must identify what steps could be taken to minimize future OEL exceedances: Please submit your operational evaluation report to the State for review within 90 days.

**Name & Title of Person Submitting Report** Mark Andersen, Chief Water Operations Manager

**Date** 7/8/2022

STAGE 2 DISINFECTION BYPRODUCT RULE
TOTAL TRIHALOMETHANE (TTHM)
2nd QUARTERLY SUMMARY REPORT

**Water System Name:** Lomita City- Water Department

**System No.** 1910073

| | TTHM (ppb) | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Monitoring Periods | | | | LRAA (TTHM) | Meets Standard ? (Y/N) | OEL (TTHM) | Exceed OEL (Y/N) |
| | MP1 | MP2 | MP3 | MP4 (Current Qtr) | | | | |
| *Sample Date (month/date/year):* | *7/1/21, 8/3/21, 9/7/21* | *10/5/21, 11/2/21,12/7/21* | *1/12/22, 2/1/22,3/1/22* | *4/12/22, 5/10/22, 6/14/22* | | | | |
| *S13-011 (13SM1) 26255 Appian Way, Lomita Z2* | 30.8 | 31.3 | 30.1 | 31.8 | 31.0 | Y | 31.3 | N |
| *S13-001 (13SM2) 1912 259th Pl., Lomita Z2* | 31.0 | 32.4 | 29.4 | 30.4 | 30.8 | Y | 30.7 | N |
| *S13-003 (13-3) 1948 252nd St., Lomita Z1* | 30.8 | 32.6 | 29.2 | 34.2 | 31.7 | Y | 32.6 | N |
| *S13-008 (13SM4) 2450 West 247th St., Lomita Z1* | 32.2 | 32.8 | 30.0 | 34.8 | 32.5 | Y | 33.1 | N |
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**Comments:**

**Note:** If your OEL is higher than the TTHM MCL at any location in the distribution system, you must conduct an operational evaluation by examining the system treatment and distribution operational practices, including: storage tank operations; excess storage capacity; distribution system flushing; changes in sources or source water quality; treatment changes; and any problems that may contribute to TTHM formation. From this evaluation you must identify what steps could be taken to minimize future OEL exceedances: Please submit your operational evaluation report to the State for review within 90 days.

**Name & Title of Person Submitting Report** Mark Andersen, Chief Water Operations Manager

**Date** 7/8/2022

State of California
Division of Drinking Water

State Water Resources Control Board

# Quarterly Report for Disinfectant Residuals Compliance For Systems Using Chlorine or Chloramines

System Name: CITY OF LOMITA System No.: 1910073

Calendar Year: 2022 Quarter: 2nd

**1st Quarter**

| | Month | Number of Samples Taken | Monthly Ave. Chlorine Level (mg/L) |
|---|---|---|---|
| Previous Year | April | | 2.14 |
| | May | | 2.30 |
| | June | | 2.21 |
| | July | | 2.20 |
| | August | | 2.34 |
| | September | | 2.28 |
| | October | | 2.23 |
| | November | | 2.07 |
| | December | | 2.22 |
| Current Year | January | 20 | 2.14 |
| | February | 20 | 2.41 |
| | March | 25 | 2.27 |
| Running Annual Average (RAA): | | | 2.23 |
| Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as $Cl_2$) | | | ☑ Yes ☐ No |

**2nd Quarter**

| | Month | Number of Samples Taken | Monthly Ave. Chlorine Level (mg/L) |
|---|---|---|---|
| Previous Year | July | | 2.20 |
| | August | | 2.34 |
| | September | | 2.28 |
| | October | | 2.23 |
| | November | | 2.07 |
| | December | | 2.22 |
| Current Year | January | | 2.14 |
| | February | | 2.41 |
| | March | | 2.27 |
| | April | 20 | 2.11 |
| | May | 25 | 2.14 |
| | June | 20 | 1.88 |
| Running Annual Average (RAA): | | | 2.19 |
| Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as $Cl_2$) | | | ☑ Yes ☐ No |

**3rd Quarter**

| | Month | Number of Samples Taken | Monthly Ave. Chlorine Level (mg/L) |
|---|---|---|---|
| Previous Yr | October | | 2.23 |
| | November | | 2.07 |
| | December | | 2.22 |
| Current Year | January | | 2.14 |
| | February | | 2.41 |
| | March | | 2.27 |
| | April | | 2.11 |
| | May | | 2.14 |
| | June | | 1.88 |
| | July | | |
| | August | | |
| | September | | |
| Running Annual Average (RAA): | | | |
| Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as $Cl_2$) | | | ☐ Yes ☐ No |

**4th Quarter**

| | Month | Number of Samples Taken | Monthly Ave. Chlorine Level (mg/L) |
|---|---|---|---|
| Current Year | January | | 2.14 |
| | February | | 2.41 |
| | March | | 2.27 |
| | April | | 2.11 |
| | May | | 2.14 |
| | June | | 1.88 |
| | July | | |
| | August | | |
| | September | | |
| | October | | |
| | November | | |
| | December | | |
| Running Annual Average (RAA): | | | |
| Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as $Cl_2$) | | | ☐ Yes ☐ No |

Comments:

Signature: Rachel Bucklew on behalf of Mark Andersen Date: 7/10/2022

Mark Andersen, Chief Water Operations Manager

# APPENDIX A

LABORATORY RESULTS

# *Clinical Laboratory of San Bernardino, Inc.*

22 April 2022 Clinical Lab No.: 22D1326

Mark Andersen
Lomita, City of
24373 Walnut Avenue
Lomita, CA 91717

Project Name: Standard Analysis
Sub Project: TTHM/HAA, 2nd Week of April, 2022

Enclosed are the results of the analyses for samples received at the laboratory on 04/12/22 . Samples were received within temperature range, in correct containers and preservation.

Analyses were performed pursuant to client's chain of custody, within hold times, utilizing EPA or other ELAP approved methodologies.

I certify that the results are within compliance both technically and for completeness. Analytical results are attached to this letter. Please call if any additional information and or assistance are needed.

Thank you for choosing Clinical Laboratory of San Bernardino for your analytical needs.

Sincerely,

Jeanette Hernandez

Project Manager

| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22D1326 |
| 24373 Walnut Avenue | Sub Project: TTHM/HAA, 2nd Week of April, 2022 | Received: 04/12/22 16:34 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 04/22/22 |

**1912 W. 259th Pl** **22D1326-01 (Water)** **Sample Date:** 04/12/22 10:15 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Total (Field)** | Field | **2.2** | | N/A | mg/L | 04/12/22 | 04/12/22 | 2216141 | |
| **pH (Field)** | Field | **7.99** | | N/A | pH Units | 04/12/22 | 04/12/22 | 2216141 | |
| **Temperature (Field)** | Field | **18.8** | | N/A | °C | 04/12/22 | 04/12/22 | 2216141 | |
| **Trihalomethanes Analyses** | | | | | | | | | |
| **Bromodichloromethane** | EPA 524.2 | **7.5** | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217005 | |
| **Bromoform** | EPA 524.2 | **5.1** | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217005 | |
| **Chloroform (Trichloromethane)** | EPA 524.2 | **5.8** | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217005 | |
| **Dibromochloromethane** | EPA 524.2 | **9.0** | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217005 | |
| **Total Trihalomethanes (TTHM)** | EPA 524.2 | **27.4** | 1.0 | 80 | ug/L | 04/18/22 | 04/18/22 | 2217005 | |
| *Surrogate: Bromofluorobenzene* | *EPA 524.2* | *76 %* | | | | *04/18/22* | *04/18/22* | *2217005* | |
| *Surrogate: 1,2-Dichlorobenzene-d4* | *EPA 524.2* | *84 %* | | | | *04/18/22* | *04/18/22* | *2217005* | |
| **Haloacetic Acids Analyses** | | | | | | | | | |
| **Dibromoacetic Acid** | EPA 552.2 | **2.3** | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217001 | |
| **Dichloroacetic Acid** | EPA 552.2 | **4.0** | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217001 | |
| Monobromoacetic Acid | EPA 552.2 | ND | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217001 | |
| Monochloroacetic Acid | EPA 552.2 | ND | 2.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217001 | |
| **Trichloroacetic Acid** | EPA 552.2 | **2.2** | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217001 | |
| **Total Haloacetic Acids (HAA5)** | EPA 552.2 | **8.5** | 1.0 | 60 | ug/L | 04/18/22 | 04/18/22 | 2217001 | |
| *Surrogate: 2,3-Dibromopropionic Acid* | *EPA 552.2* | *102 %* | | | | *04/18/22* | *04/18/22* | *2217001* | |




*Post Office Box 329 San Bernardino, CA 92402 (909) 825-7693 Fax (909) 825-7696 ELAP Number 1088*

| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22D1326 |
| 24373 Walnut Avenue | Sub Project: TTHM/HAA, 2nd Week of April, 2022 | Received: 04/12/22 16:34 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 04/22/22 |

**1948 252nd St.** **22D1326-02 (Water)** **Sample Date:** 04/12/22 7:55 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Total (Field)** | Field | **2.2** | | N/A | mg/L | 04/12/22 | 04/12/22 | 2216141 | |
| **pH (Field)** | Field | **7.88** | | N/A | pH Units | 04/12/22 | 04/12/22 | 2216141 | |
| **Temperature (Field)** | Field | **18** | | N/A | °C | 04/12/22 | 04/12/22 | 2216141 | |
| **Trihalomethanes Analyses** | | | | | | | | | |
| **Bromodichloromethane** | EPA 524.2 | **9.1** | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217005 | |
| **Bromoform** | EPA 524.2 | **4.3** | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217005 | |
| **Chloroform (Trichloromethane)** | EPA 524.2 | **7.7** | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217005 | |
| **Dibromochloromethane** | EPA 524.2 | **10.2** | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217005 | |
| **Total Trihalomethanes (TTHM)** | EPA 524.2 | **31.3** | 1.0 | 80 | ug/L | 04/18/22 | 04/18/22 | 2217005 | |
| *Surrogate: Bromofluorobenzene* | *EPA 524.2* | *76 %* | | | | *04/18/22* | *04/18/22* | *2217005* | |
| *Surrogate: 1,2-Dichlorobenzene-d4* | *EPA 524.2* | *84 %* | | | | *04/18/22* | *04/18/22* | *2217005* | |
| **Haloacetic Acids Analyses** | | | | | | | | | |
| **Dibromoacetic Acid** | EPA 552.2 | **2.2** | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217001 | |
| **Dichloroacetic Acid** | EPA 552.2 | **4.9** | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217001 | |
| Monobromoacetic Acid | EPA 552.2 | ND | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217001 | |
| Monochloroacetic Acid | EPA 552.2 | ND | 2.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217001 | |
| **Trichloroacetic Acid** | EPA 552.2 | **2.7** | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217001 | |
| **Total Haloacetic Acids (HAA5)** | EPA 552.2 | **9.8** | 1.0 | 60 | ug/L | 04/18/22 | 04/18/22 | 2217001 | |
| *Surrogate: 2,3-Dibromopropionic Acid* | *EPA 552.2* | *100 %* | | | | *04/18/22* | *04/18/22* | *2217001* | |




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# Clinical Laboratory of San Bernardino, Inc.

| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22D1326 |
| 24373 Walnut Avenue | Sub Project: TTHM/HAA, 2nd Week of April, 2022 | Received: 04/12/22 16:34 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 04/22/22 |

**2450 W. 247th St.** **22D1326-03 (Water)** **Sample Date:** 04/12/22 8:40 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Total (Field)** | Field | **1.9** | | N/A | mg/L | 04/12/22 | 04/12/22 | 2216141 | |
| **pH (Field)** | Field | **8.02** | | N/A | pH Units | 04/12/22 | 04/12/22 | 2216141 | |
| **Temperature (Field)** | Field | **20.1** | | N/A | °C | 04/12/22 | 04/12/22 | 2216141 | |
| **Trihalomethanes Analyses** | | | | | | | | | |
| **Bromodichloromethane** | EPA 524.2 | **9.6** | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217005 | |
| **Bromoform** | EPA 524.2 | **3.6** | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217005 | |
| **Chloroform (Trichloromethane)** | EPA 524.2 | **7.4** | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217005 | |
| **Dibromochloromethane** | EPA 524.2 | **10.8** | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217005 | |
| **Total Trihalomethanes (TTHM)** | EPA 524.2 | **31.4** | 1.0 | 80 | ug/L | 04/18/22 | 04/18/22 | 2217005 | |
| *Surrogate: Bromofluorobenzene* | *EPA 524.2* | *77 %* | | | | *04/18/22* | *04/18/22* | *2217005* | |
| *Surrogate: 1,2-Dichlorobenzene-d4* | *EPA 524.2* | *86 %* | | | | *04/18/22* | *04/18/22* | *2217005* | |
| **Haloacetic Acids Analyses** | | | | | | | | | |
| **Dibromoacetic Acid** | EPA 552.2 | **1.1** | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217001 | |
| **Dichloroacetic Acid** | EPA 552.2 | **3.8** | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217001 | |
| Monobromoacetic Acid | EPA 552.2 | ND | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217001 | |
| Monochloroacetic Acid | EPA 552.2 | ND | 2.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217001 | |
| **Trichloroacetic Acid** | EPA 552.2 | **2.2** | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217001 | |
| **Total Haloacetic Acids (HAA5)** | EPA 552.2 | **7.1** | 1.0 | 60 | ug/L | 04/18/22 | 04/18/22 | 2217001 | |
| *Surrogate: 2,3-Dibromopropionic Acid* | *EPA 552.2* | *100 %* | | | | *04/18/22* | *04/18/22* | *2217001* | |



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| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22D1326 |
| 24373 Walnut Avenue | Sub Project: TTHM/HAA, 2nd Week of April, 2022 | Received: 04/12/22 16:34 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 04/22/22 |

**26255 Appian Way** **22D1326-04 (Water)** **Sample Date:** 04/12/22 9:40 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Total (Field)** | Field | **2.2** | | N/A | mg/L | 04/12/22 | 04/12/22 | 2216141 | |
| **pH (Field)** | Field | **8** | | N/A | pH Units | 04/12/22 | 04/12/22 | 2216141 | |
| **Temperature (Field)** | Field | **16** | | N/A | °C | 04/12/22 | 04/12/22 | 2216141 | |
| **Trihalomethanes Analyses** | | | | | | | | | |
| **Bromodichloromethane** | EPA 524.2 | **8.8** | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217005 | |
| **Bromoform** | EPA 524.2 | **4.7** | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217005 | |
| **Chloroform (Trichloromethane)** | EPA 524.2 | **7.0** | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217005 | |
| **Dibromochloromethane** | EPA 524.2 | **10.3** | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217005 | |
| **Total Trihalomethanes (TTHM)** | EPA 524.2 | **30.8** | 1.0 | 80 | ug/L | 04/18/22 | 04/18/22 | 2217005 | |
| *Surrogate: Bromofluorobenzene* | *EPA 524.2* | *75 %* | | | | *04/18/22* | *04/18/22* | *2217005* | |
| *Surrogate: 1,2-Dichlorobenzene-d4* | *EPA 524.2* | *85 %* | | | | *04/18/22* | *04/18/22* | *2217005* | |
| **Haloacetic Acids Analyses** | | | | | | | | | |
| **Dibromoacetic Acid** | EPA 552.2 | **2.3** | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217001 | |
| **Dichloroacetic Acid** | EPA 552.2 | **4.6** | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217001 | |
| Monobromoacetic Acid | EPA 552.2 | ND | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217001 | |
| Monochloroacetic Acid | EPA 552.2 | ND | 2.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217001 | |
| **Trichloroacetic Acid** | EPA 552.2 | **2.7** | 1.0 | N/A | ug/L | 04/18/22 | 04/18/22 | 2217001 | |
| **Total Haloacetic Acids (HAA5)** | EPA 552.2 | **9.6** | 1.0 | 60 | ug/L | 04/18/22 | 04/18/22 | 2217001 | |
| *Surrogate: 2,3-Dibromopropionic Acid* | *EPA 552.2* | *107 %* | | | | *04/18/22* | *04/18/22* | *2217001* | |

ND Analyte NOT DETECTED at or above the reporting limit




*Post Office Box 329 San Bernardino, CA 92402 (909) 825-7693 Fax (909) 825-7696 ELAP Number 1088*

0/0/16

# Clinical Laboratory of San Bernardino, Inc.

## Chain of Custody

22D1326

| | | | |
|---|---|---|---|
| Client | City of Lomita | System Number | 1910073 |
| Address | 24373 Walnut Avenue | | |
| | Lomita, CA 91717 | | |
| Phone # | (310) 903-2243 | Destination Laboratory | |
| Fax # | | [X] Clinical Laboratory | |
| Project | TTHM's / HAA's | RWQCB Compliance | YES |
| Sub Project | *Lomita Distribution Monthly Compliance Samples, 2nd Week of April, 2022* | ELAP # | 1088 |
| Comments | | | |
| Sampled by | P.M. | | |

Analysis Requested: TTHM / HAA5

| Date | Time | Sample Idenitification | Matrix | Preserv | Type | pH | Total Chlorine | Temp. | TTHM / HAA5 | | | | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4/12/2022 | 10:15 am | 1912 W. 259th Pl (CA1910073_DST_801) | DW | see bottle | 1D | 7.99 | 2.2 | 18.8 | x | | | | |
| 4/12/2022 | 7:55 am | 1948 252nd St. (CA1910073_DST_802) | DW | see bottle | 1D | 7.88 | 2.40 | 18 | x | | | | |
| 4/12/2022 | 8:40 am | 2450 W.247th St. (CA1910073_DST_803) | DW | see bottle | 1D | 8.02 | 1.9 | 20.1 | x | | | | |
| 4/12/2022 | 9:10 am | 26255 Appian Way (CA1910073_DST_800) | DW | see bottle | 1D | 8.0 | 2.2 | 16.0 | x | | | | |
| | | | | | | | | | | | | | |
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Preservatives: (1) $Na_2S_2O_3$ (2) HCl (3) $HNO_3$ (4) $NH_4Cl$
(5) $H_2SO_4$ (6) $Na_2SO_3$ (7) Cold (8) Other: _____

Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D- Dist.
Type- 1-Routine, 2-Repeat, 3-Replacement, 4-Special

| Relinquished By (Sign) | Print Name / Company | Date / Time | Received By (sign) |
|---|---|---|---|
| Octavio Becerra | Octavio Becerra / City of Lomita | 4/12/2022 1137 | DChaparro/LASB |
| DChaparro/LASB | DChaparro/LASB | 1434 | Bridget Hunt |

Comments: _____

Samples received: (~~X~~ On ice) (X Intact) (X Custody seals) Temp 7.0 C (✓) F ( ) C

Shipped Via | | | [ ] Fed X [ ] Golden State [ ] UPS [ ] Client [ ] Other _____

# *Clinical Laboratory of San Bernardino, Inc.*

19 May 2022

Clinical Lab No.: 22E0944

Mark Andersen
Lomita, City of
24373 Walnut Avenue
Lomita, CA 91717

Project Name: Standard Analysis
Sub Project: TTHM/HAA, 2nd Week of May, 2022

Enclosed are the results of the analyses for samples received at the laboratory on 05/10/22 . Samples were received within temperature range, in correct containers and preservation.

Analyses were performed pursuant to client's chain of custody, within hold times, utilizing EPA or other ELAP approved methodologies.

I certify that the results are within compliance both technically and for completeness. Analytical results are attached to this letter. Please call if any additional information and or assistance are needed.

Thank you for choosing Clinical Laboratory of San Bernardino for your analytical needs.

Sincerely,

Jeanette Hernandez

Project Manager

# Clinical Laboratory of San Bernardino, Inc.

| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22E0944 |
| 24373 Walnut Avenue | Sub Project: TTHM/HAA, 2nd Week of May, 2022 | Received: 05/10/22 15:15 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 05/19/22 |

**1912 W. 259th Pl** **22E0944-01 (Water)** **Sample Date:** 05/10/22 9:38 **Sampler:** O.B.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Total (Field)** | Field | **1.99** | | N/A | mg/L | 05/10/22 | 05/10/22 | 2220109 | |
| **pH (Field)** | Field | **7.41** | | N/A | pH Units | 05/10/22 | 05/10/22 | 2220109 | |
| **Temperature (Field)** | Field | **20.3** | | N/A | °C | 05/10/22 | 05/10/22 | 2220112 | |
| **Trihalomethanes Analyses** | | | | | | | | | |
| **Bromodichloromethane** | EPA 524.2 | **9.2** | 1.0 | N/A | ug/L | 05/13/22 | 05/14/22 | 2220186 | |
| **Bromoform** | EPA 524.2 | **5.7** | 1.0 | N/A | ug/L | 05/13/22 | 05/14/22 | 2220186 | |
| **Chloroform (Trichloromethane)** | EPA 524.2 | **7.8** | 1.0 | N/A | ug/L | 05/13/22 | 05/14/22 | 2220186 | |
| **Dibromochloromethane** | EPA 524.2 | **11.7** | 1.0 | N/A | ug/L | 05/13/22 | 05/14/22 | 2220186 | |
| **Total Trihalomethanes (TTHM)** | EPA 524.2 | **34.4** | 1.0 | 80 | ug/L | 05/13/22 | 05/14/22 | 2220186 | |
| *Surrogate: Bromofluorobenzene* | *EPA 524.2* | *102 %* | | | | *05/13/22* | *05/14/22* | *2220186* | |
| *Surrogate: 1,2-Dichlorobenzene-d4* | *EPA 524.2* | *106 %* | | | | *05/13/22* | *05/14/22* | *2220186* | |
| **Haloacetic Acids Analyses** | | | | | | | | | |
| **Dibromoacetic Acid** | EPA 552.2 | **2.4** | 1.0 | N/A | ug/L | 05/12/22 | 05/12/22 | 2220103 | |
| **Dichloroacetic Acid** | EPA 552.2 | **3.9** | 1.0 | N/A | ug/L | 05/12/22 | 05/12/22 | 2220103 | |
| Monobromoacetic Acid | EPA 552.2 | ND | 1.0 | N/A | ug/L | 05/12/22 | 05/12/22 | 2220103 | |
| Monochloroacetic Acid | EPA 552.2 | ND | 2.0 | N/A | ug/L | 05/12/22 | 05/12/22 | 2220103 | |
| **Trichloroacetic Acid** | EPA 552.2 | **2.6** | 1.0 | N/A | ug/L | 05/12/22 | 05/12/22 | 2220103 | |
| **Total Haloacetic Acids (HAA5)** | EPA 552.2 | **8.9** | 1.0 | 60 | ug/L | 05/12/22 | 05/12/22 | 2220103 | |
| *Surrogate: 2,3-Dibromopropionic Acid* | *EPA 552.2* | *105 %* | | | | *05/12/22* | *05/12/22* | *2220103* | |



*Post Office Box 329 San Bernardino, CA 92402 (909) 825-7693 Fax (909) 825-7696 ELAP Number 1088*

| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22E0944 |
| 24373 Walnut Avenue | Sub Project: TTHM/HAA, 2nd Week of May, 2022 | Received: 05/10/22 15:15 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 05/19/22 |

**1948 252nd St.** **22E0944-02 (Water)** **Sample Date:** 05/10/22 7:12 **Sampler:** O.B.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Total (Field)** | Field | **1.91** | | N/A | mg/L | 05/10/22 | 05/10/22 | 2220109 | |
| **pH (Field)** | Field | **7.59** | | N/A | pH Units | 05/10/22 | 05/10/22 | 2220109 | |
| **Temperature (Field)** | Field | **20.2** | | N/A | °C | 05/10/22 | 05/10/22 | 2220112 | |
| **Trihalomethanes Analyses** | | | | | | | | | |
| **Bromodichloromethane** | EPA 524.2 | **9.2** | 1.0 | N/A | ug/L | 05/13/22 | 05/14/22 | 2220186 | |
| **Bromoform** | EPA 524.2 | **4.7** | 1.0 | N/A | ug/L | 05/13/22 | 05/14/22 | 2220186 | |
| **Chloroform (Trichloromethane)** | EPA 524.2 | **8.2** | 1.0 | N/A | ug/L | 05/13/22 | 05/14/22 | 2220186 | |
| **Dibromochloromethane** | EPA 524.2 | **12.2** | 1.0 | N/A | ug/L | 05/13/22 | 05/14/22 | 2220186 | |
| **Total Trihalomethanes (TTHM)** | EPA 524.2 | **34.3** | 1.0 | 80 | ug/L | 05/13/22 | 05/14/22 | 2220186 | |
| *Surrogate: Bromofluorobenzene* | *EPA 524.2* | *103 %* | | | | *05/13/22* | *05/14/22* | *2220186* | |
| *Surrogate: 1,2-Dichlorobenzene-d4* | *EPA 524.2* | *107 %* | | | | *05/13/22* | *05/14/22* | *2220186* | |
| **Haloacetic Acids Analyses** | | | | | | | | | |
| **Dibromoacetic Acid** | EPA 552.2 | **1.5** | 1.0 | N/A | ug/L | 05/12/22 | 05/12/22 | 2220103 | |
| **Dichloroacetic Acid** | EPA 552.2 | **3.4** | 1.0 | N/A | ug/L | 05/12/22 | 05/12/22 | 2220103 | |
| Monobromoacetic Acid | EPA 552.2 | ND | 1.0 | N/A | ug/L | 05/12/22 | 05/12/22 | 2220103 | |
| Monochloroacetic Acid | EPA 552.2 | ND | 2.0 | N/A | ug/L | 05/12/22 | 05/12/22 | 2220103 | |
| **Trichloroacetic Acid** | EPA 552.2 | **2.5** | 1.0 | N/A | ug/L | 05/12/22 | 05/12/22 | 2220103 | |
| **Total Haloacetic Acids (HAA5)** | EPA 552.2 | **7.4** | 1.0 | 60 | ug/L | 05/12/22 | 05/12/22 | 2220103 | |
| *Surrogate: 2,3-Dibromopropionic Acid* | *EPA 552.2* | *120 %* | | | | *05/12/22* | *05/12/22* | *2220103* | |




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# Clinical Laboratory of San Bernardino, Inc.

| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22E0944 |
| 24373 Walnut Avenue | Sub Project: TTHM/HAA, 2nd Week of May, 2022 | Received: 05/10/22 15:15 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 05/19/22 |

**2450 W. 247th St.** **22E0944-03 (Water)** **Sample Date:** 05/10/22 8:35 **Sampler:** O.B.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Total (Field)** | Field | **1.96** | | N/A | mg/L | 05/10/22 | 05/10/22 | 2220109 | |
| **pH (Field)** | Field | **7.71** | | N/A | pH Units | 05/10/22 | 05/10/22 | 2220109 | |
| **Temperature (Field)** | Field | **21.7** | | N/A | °C | 05/10/22 | 05/10/22 | 2220112 | |
| **Trihalomethanes Analyses** | | | | | | | | | |
| **Bromodichloromethane** | EPA 524.2 | **10.5** | 1.0 | N/A | ug/L | 05/13/22 | 05/14/22 | 2220186 | |
| **Bromoform** | EPA 524.2 | **4.3** | 1.0 | N/A | ug/L | 05/13/22 | 05/14/22 | 2220186 | |
| **Chloroform (Trichloromethane)** | EPA 524.2 | **7.8** | 1.0 | N/A | ug/L | 05/13/22 | 05/14/22 | 2220186 | |
| **Dibromochloromethane** | EPA 524.2 | **12.9** | 1.0 | N/A | ug/L | 05/13/22 | 05/14/22 | 2220186 | |
| **Total Trihalomethanes (TTHM)** | EPA 524.2 | **35.5** | 1.0 | 80 | ug/L | 05/13/22 | 05/14/22 | 2220186 | |
| *Surrogate: Bromofluorobenzene* | *EPA 524.2* | *103 %* | | | | *05/13/22* | *05/14/22* | *2220186* | |
| *Surrogate: 1,2-Dichlorobenzene-d4* | *EPA 524.2* | *108 %* | | | | *05/13/22* | *05/14/22* | *2220186* | |
| **Haloacetic Acids Analyses** | | | | | | | | | |
| **Dibromoacetic Acid** | EPA 552.2 | **2.4** | 1.0 | N/A | ug/L | 05/12/22 | 05/12/22 | 2220103 | |
| **Dichloroacetic Acid** | EPA 552.2 | **3.4** | 1.0 | N/A | ug/L | 05/12/22 | 05/12/22 | 2220103 | |
| Monobromoacetic Acid | EPA 552.2 | ND | 1.0 | N/A | ug/L | 05/12/22 | 05/12/22 | 2220103 | |
| Monochloroacetic Acid | EPA 552.2 | ND | 2.0 | N/A | ug/L | 05/12/22 | 05/12/22 | 2220103 | |
| **Trichloroacetic Acid** | EPA 552.2 | **2.3** | 1.0 | N/A | ug/L | 05/12/22 | 05/12/22 | 2220103 | |
| **Total Haloacetic Acids (HAA5)** | EPA 552.2 | **8.1** | 1.0 | 60 | ug/L | 05/12/22 | 05/12/22 | 2220103 | |
| *Surrogate: 2,3-Dibromopropionic Acid* | *EPA 552.2* | *103 %* | | | | *05/12/22* | *05/12/22* | *2220103* | |



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| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22E0944 |
| 24373 Walnut Avenue | Sub Project: TTHM/HAA, 2nd Week of May, 2022 | Received: 05/10/22 15:15 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 05/19/22 |

**26255 Appian Way** **22E0944-04 (Water)** **Sample Date:** 05/10/22 9:10 **Sampler:** O.B.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Total (Field)** | Field | **2.06** | | N/A | mg/L | 05/10/22 | 05/10/22 | 2220109 | |
| **pH (Field)** | Field | **7.43** | | N/A | pH Units | 05/10/22 | 05/10/22 | 2220109 | |
| **Temperature (Field)** | Field | **18.7** | | N/A | °C | 05/10/22 | 05/10/22 | 2220112 | |
| **Trihalomethanes Analyses** | | | | | | | | | |
| **Bromodichloromethane** | EPA 524.2 | **8.8** | 1.0 | N/A | ug/L | 05/13/22 | 05/14/22 | 2220186 | |
| **Bromoform** | EPA 524.2 | **5.8** | 1.0 | N/A | ug/L | 05/13/22 | 05/14/22 | 2220186 | |
| **Chloroform (Trichloromethane)** | EPA 524.2 | **7.5** | 1.0 | N/A | ug/L | 05/13/22 | 05/14/22 | 2220186 | |
| **Dibromochloromethane** | EPA 524.2 | **11.1** | 1.0 | N/A | ug/L | 05/13/22 | 05/14/22 | 2220186 | |
| **Total Trihalomethanes (TTHM)** | EPA 524.2 | **33.2** | 1.0 | 80 | ug/L | 05/13/22 | 05/14/22 | 2220186 | |
| *Surrogate: Bromofluorobenzene* | *EPA 524.2* | *102 %* | | | | *05/13/22* | *05/14/22* | *2220186* | |
| *Surrogate: 1,2-Dichlorobenzene-d4* | *EPA 524.2* | *105 %* | | | | *05/13/22* | *05/14/22* | *2220186* | |
| **Haloacetic Acids Analyses** | | | | | | | | | |
| **Dibromoacetic Acid** | EPA 552.2 | **2.6** | 1.0 | N/A | ug/L | 05/12/22 | 05/12/22 | 2220103 | |
| **Dichloroacetic Acid** | EPA 552.2 | **3.4** | 1.0 | N/A | ug/L | 05/12/22 | 05/12/22 | 2220103 | |
| Monobromoacetic Acid | EPA 552.2 | ND | 1.0 | N/A | ug/L | 05/12/22 | 05/12/22 | 2220103 | |
| Monochloroacetic Acid | EPA 552.2 | ND | 2.0 | N/A | ug/L | 05/12/22 | 05/12/22 | 2220103 | |
| **Trichloroacetic Acid** | EPA 552.2 | **2.4** | 1.0 | N/A | ug/L | 05/12/22 | 05/12/22 | 2220103 | |
| **Total Haloacetic Acids (HAA5)** | EPA 552.2 | **8.4** | 1.0 | 60 | ug/L | 05/12/22 | 05/12/22 | 2220103 | |
| *Surrogate: 2,3-Dibromopropionic Acid* | *EPA 552.2* | *111 %* | | | | *05/12/22* | *05/12/22* | *2220103* | |

ND Analyte NOT DETECTED at or above the reporting limit




*Post Office Box 329 San Bernardino, CA 92402 (909) 825-7693 Fax (909) 825-7696 ELAP Number 1088*

0/0/16

## Clinical Laboratory of San Bernardino, Inc.

## Chain of Custody

22E0944

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Client | City of Lomita | System Number | | | | | | | Analysis Requested | | | | | | | |
| Address | 24373 Walnut Avenue | 1910073 | | | | | | | TTHM / HAAs | | | | | | | |
| | Lomita, CA 91717 | Destination Laboratory | | | | | | | | | | | | | | |
| Phone # | (310) 903-2243 | [X] Clinical Laboratory | | | | | | | | | | | | | | |
| Fax # | | RWQCB Compliance | | | | | | | | | | | | | | |
| Project | TTHM's / HAA's | YES | | | | | | | | | | | | | | |
| Sub Project | *Lomita Distribution Monthy Compliance Samples, 2nd Week of May, 2022* | ELAP # | | | | | | | | | | | | | | |
| Comments | | 1088 | | | | | | | | | | | | | | |
| Sampled by | O.B. | | | | | | | | | | | | | | | |
| Date | Time | Sample Idenitification | Matrix | Preserv | Type | pH | Total Chlorine | Temp. | | | | | | | | Comments |
| 5/10/2022 | 9:38am | 1912 W. 259th Pl (CA1910073_DST_801) | DW | see bottle | 1D | 7.41 | 1.99 | 20.3 | x | | | | | | | |
| 5/10/2022 | 7:12am | 1948 252nd St. (CA1910073_DST_802) | DW | see bottle | 1D | 7.59 | 1.91 | 20.2 | x | | | | | | | |
| 5/10/2022 | 8:35am | 2450 W.247th St. (CA1910073_DST_803) | DW | see bottle | 1D | 7.71 | 1.96 | 21.7 | x | | | | | | | |
| 5/10/2022 | 9:10am | 26255 Appian Way (CA1910073_DST_800) | DW | see bottle | 1D | 7.43 | 2.06 | 18.7 | x | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

Preservatives: (1) $Na_2S_2O_3$ (2) HCl (3) HNO3 (4) NH4Cl
(5) H2SO4 (6) Na2SO3 (7) Cold (8) Other:_____

Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D- Dist.
Type- 1-Routine, 2-Repeat, 3-Replacement, 4-Special

| *Relinquished By (Sign)* | *Print Name / Company* | *Date / Time* | *Received By (sign)* |
|---|---|---|---|
| Octavio Becerra | Octavio Becerra / City of Lomita | 5/10/2022 137 | CLSB |
| | CLSB | 315 | HC |

Comments:_____

Samples received: (X) On ice ( X ) Intact ( ) Custody seals Temp 6.4 C ( ) F ( ) C

*Shipped Via* [ ] *Fed X* [ ] *Golden State* [ ] *UPS* [ ] *Client* [ ] *Other*_____

# *Clinical Laboratory of San Bernardino, Inc.*

24 June 2022 Clinical Lab No.: 22F1494

Mark Andersen
Lomita, City of
24373 Walnut Avenue
Lomita, CA 91717

Project Name: Standard Analysis
Sub Project: TTHM/HAA, 2nd Week of June, 2022

Enclosed are the results of the analyses for samples received at the laboratory on 06/14/22 . Samples were received within temperature range, in correct containers and preservation.

Analyses were performed pursuant to client's chain of custody, within hold times, utilizing EPA or other ELAP approved methodologies.

I certify that the results are within compliance both technically and for completeness. Analytical results are attached to this letter. Please call if any additional information and or assistance are needed.

Thank you for choosing Clinical Laboratory of San Bernardino for your analytical needs.

Sincerely,

Jeanette Hernandez

Project Manager

# *Clinical Laboratory of San Bernardino, Inc.*

| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22F1494 |
| 24373 Walnut Avenue | Sub Project: TTHM/HAA, 2nd Week of June, 2022 | Received: 06/14/22 16:06 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 06/24/22 |

**1912 W. 259th Pl** **22F1494-01 (Water)** **Sample Date:** 06/14/22 8:45 **Sampler:** O.B.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Total (Field)** | Field | **2** | | N/A | mg/L | 06/14/22 | 06/14/22 | 2225137 | |
| **pH (Field)** | Field | **7.74** | | N/A | pH Units | 06/14/22 | 06/14/22 | 2225137 | |
| **Temperature (Field)** | Field | **23.6** | | N/A | °C | 06/14/22 | 06/14/22 | 2225137 | |
| **Trihalomethanes Analyses** | | | | | | | | | |
| **Bromodichloromethane** | EPA 524.2 | **9.4** | 1.0 | N/A | ug/L | 06/21/22 | 06/22/22 | 2226046 | |
| **Bromoform** | EPA 524.2 | **3.2** | 1.0 | N/A | ug/L | 06/21/22 | 06/22/22 | 2226046 | |
| **Chloroform (Trichloromethane)** | EPA 524.2 | **6.6** | 1.0 | N/A | ug/L | 06/21/22 | 06/22/22 | 2226046 | |
| **Dibromochloromethane** | EPA 524.2 | **11.2** | 1.0 | N/A | ug/L | 06/21/22 | 06/22/22 | 2226046 | |
| **Total Trihalomethanes (TTHM)** | EPA 524.2 | **30.4** | 1.0 | 80 | ug/L | 06/21/22 | 06/22/22 | 2226046 | |
| *Surrogate: Bromofluorobenzene* | *EPA 524.2* | *96 %* | | | | *06/21/22* | *06/22/22* | *2226046* | |
| *Surrogate: 1,2-Dichlorobenzene-d4* | *EPA 524.2* | *102 %* | | | | *06/21/22* | *06/22/22* | *2226046* | |
| **Haloacetic Acids Analyses** | | | | | | | | | |
| **Dibromoacetic Acid** | EPA 552.2 | **2.9** | 1.0 | N/A | ug/L | 06/17/22 | 06/17/22 | 2225170 | |
| **Dichloroacetic Acid** | EPA 552.2 | **4.9** | 1.0 | N/A | ug/L | 06/17/22 | 06/17/22 | 2225170 | |
| Monobromoacetic Acid | EPA 552.2 | ND | 1.0 | N/A | ug/L | 06/17/22 | 06/17/22 | 2225170 | |
| Monochloroacetic Acid | EPA 552.2 | ND | 2.0 | N/A | ug/L | 06/17/22 | 06/17/22 | 2225170 | |
| **Trichloroacetic Acid** | EPA 552.2 | **4.1** | 1.0 | N/A | ug/L | 06/17/22 | 06/17/22 | 2225170 | |
| **Total Haloacetic Acids (HAA5)** | EPA 552.2 | **11.9** | 1.0 | 60 | ug/L | 06/17/22 | 06/17/22 | 2225170 | |
| *Surrogate: 2,3-Dibromopropionic Acid* | *EPA 552.2* | *121 %* | | | | *06/17/22* | *06/17/22* | *2225170* | |



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# *Clinical Laboratory of San Bernardino, Inc.*

| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22F1494 |
| 24373 Walnut Avenue | Sub Project: TTHM/HAA, 2nd Week of June, 2022 | Received: 06/14/22 16:06 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 06/24/22 |

**1948 252nd St.** **22F1494-02 (Water)** **Sample Date:** 06/14/22 7:15 **Sampler:** O.B.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Total (Field)** | Field | **1.95** | | N/A | mg/L | 06/14/22 | 06/14/22 | 2225137 | |
| **pH (Field)** | Field | **7.72** | | N/A | pH Units | 06/14/22 | 06/14/22 | 2225137 | |
| **Temperature (Field)** | Field | **22.3** | | N/A | °C | 06/14/22 | 06/14/22 | 2225137 | |
| **Trihalomethanes Analyses** | | | | | | | | | |
| **Bromodichloromethane** | EPA 524.2 | **10.6** | 1.0 | N/A | ug/L | 06/21/22 | 06/22/22 | 2226046 | |
| **Bromoform** | EPA 524.2 | **3.5** | 1.0 | N/A | ug/L | 06/21/22 | 06/22/22 | 2226046 | |
| **Chloroform (Trichloromethane)** | EPA 524.2 | **7.2** | 1.0 | N/A | ug/L | 06/21/22 | 06/22/22 | 2226046 | |
| **Dibromochloromethane** | EPA 524.2 | **12.9** | 1.0 | N/A | ug/L | 06/21/22 | 06/22/22 | 2226046 | |
| **Total Trihalomethanes (TTHM)** | EPA 524.2 | **34.2** | 1.0 | 80 | ug/L | 06/21/22 | 06/22/22 | 2226046 | |
| *Surrogate: Bromofluorobenzene* | *EPA 524.2* | *103 %* | | | | *06/21/22* | *06/22/22* | *2226046* | |
| *Surrogate: 1,2-Dichlorobenzene-d4* | *EPA 524.2* | *103 %* | | | | *06/21/22* | *06/22/22* | *2226046* | |
| **Haloacetic Acids Analyses** | | | | | | | | | |
| **Dibromoacetic Acid** | EPA 552.2 | **2.7** | 1.0 | N/A | ug/L | 06/17/22 | 06/17/22 | 2225170 | |
| **Dichloroacetic Acid** | EPA 552.2 | **4.8** | 1.0 | N/A | ug/L | 06/17/22 | 06/17/22 | 2225170 | |
| Monobromoacetic Acid | EPA 552.2 | ND | 1.0 | N/A | ug/L | 06/17/22 | 06/17/22 | 2225170 | |
| Monochloroacetic Acid | EPA 552.2 | ND | 2.0 | N/A | ug/L | 06/17/22 | 06/17/22 | 2225170 | |
| **Trichloroacetic Acid** | EPA 552.2 | **3.9** | 1.0 | N/A | ug/L | 06/17/22 | 06/17/22 | 2225170 | |
| **Total Haloacetic Acids (HAA5)** | EPA 552.2 | **11.4** | 1.0 | 60 | ug/L | 06/17/22 | 06/17/22 | 2225170 | |
| *Surrogate: 2,3-Dibromopropionic Acid* | *EPA 552.2* | *113 %* | | | | *06/17/22* | *06/17/22* | *2225170* | |



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| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22F1494 |
| 24373 Walnut Avenue | Sub Project: TTHM/HAA, 2nd Week of June, 2022 | Received: 06/14/22 16:06 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 06/24/22 |

**2450 W. 247th St.** **22F1494-03 (Water)** **Sample Date:** 06/14/22 7:33 **Sampler:** O.B.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Total (Field)** | Field | **1.82** | | N/A | mg/L | 06/14/22 | 06/14/22 | 2225137 | |
| **pH (Field)** | Field | **7.43** | | N/A | pH Units | 06/14/22 | 06/14/22 | 2225137 | |
| **Temperature (Field)** | Field | **23.9** | | N/A | °C | 06/14/22 | 06/14/22 | 2225137 | |
| **Trihalomethanes Analyses** | | | | | | | | | |
| **Bromodichloromethane** | EPA 524.2 | **10.6** | 1.0 | N/A | ug/L | 06/21/22 | 06/22/22 | 2226046 | |
| **Bromoform** | EPA 524.2 | **4.3** | 1.0 | N/A | ug/L | 06/21/22 | 06/22/22 | 2226046 | |
| **Chloroform (Trichloromethane)** | EPA 524.2 | **6.3** | 1.0 | N/A | ug/L | 06/21/22 | 06/22/22 | 2226046 | |
| **Dibromochloromethane** | EPA 524.2 | **13.6** | 1.0 | N/A | ug/L | 06/21/22 | 06/22/22 | 2226046 | |
| **Total Trihalomethanes (TTHM)** | EPA 524.2 | **34.8** | 1.0 | 80 | ug/L | 06/21/22 | 06/22/22 | 2226046 | |
| *Surrogate: Bromofluorobenzene* | *EPA 524.2* | *103 %* | | | | *06/21/22* | *06/22/22* | *2226046* | |
| *Surrogate: 1,2-Dichlorobenzene-d4* | *EPA 524.2* | *109 %* | | | | *06/21/22* | *06/22/22* | *2226046* | |
| **Haloacetic Acids Analyses** | | | | | | | | | |
| **Dibromoacetic Acid** | EPA 552.2 | **1.2** | 1.0 | N/A | ug/L | 06/17/22 | 06/17/22 | 2225170 | |
| **Dichloroacetic Acid** | EPA 552.2 | **3.8** | 1.0 | N/A | ug/L | 06/17/22 | 06/17/22 | 2225170 | |
| Monobromoacetic Acid | EPA 552.2 | ND | 1.0 | N/A | ug/L | 06/17/22 | 06/17/22 | 2225170 | |
| Monochloroacetic Acid | EPA 552.2 | ND | 2.0 | N/A | ug/L | 06/17/22 | 06/17/22 | 2225170 | |
| **Trichloroacetic Acid** | EPA 552.2 | **2.7** | 1.0 | N/A | ug/L | 06/17/22 | 06/17/22 | 2225170 | |
| **Total Haloacetic Acids (HAA5)** | EPA 552.2 | **7.7** | 1.0 | 60 | ug/L | 06/17/22 | 06/17/22 | 2225170 | |
| *Surrogate: 2,3-Dibromopropionic Acid* | *EPA 552.2* | *104 %* | | | | *06/17/22* | *06/17/22* | *2225170* | |




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# *Clinical Laboratory of San Bernardino, Inc.*

| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22F1494 |
| 24373 Walnut Avenue | Sub Project: TTHM/HAA, 2nd Week of June, 2022 | Received: 06/14/22 16:06 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 06/24/22 |

**26255 Appian Way** **22F1494-04 (Water)** **Sample Date:** 06/14/22 8:18 **Sampler:** O.B.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Total (Field)** | Field | **2.2** | | N/A | mg/L | 06/14/22 | 06/14/22 | 2225137 | |
| **pH (Field)** | Field | **7.75** | | N/A | pH Units | 06/14/22 | 06/14/22 | 2225137 | |
| **Temperature (Field)** | Field | **21.9** | | N/A | °C | 06/14/22 | 06/14/22 | 2225137 | |
| **Trihalomethanes Analyses** | | | | | | | | | |
| **Bromodichloromethane** | EPA 524.2 | **9.6** | 1.0 | N/A | ug/L | 06/21/22 | 06/22/22 | 2226046 | |
| **Bromoform** | EPA 524.2 | **3.7** | 1.0 | N/A | ug/L | 06/21/22 | 06/22/22 | 2226046 | |
| **Chloroform (Trichloromethane)** | EPA 524.2 | **6.2** | 1.0 | N/A | ug/L | 06/21/22 | 06/22/22 | 2226046 | |
| **Dibromochloromethane** | EPA 524.2 | **12.0** | 1.0 | N/A | ug/L | 06/21/22 | 06/22/22 | 2226046 | |
| **Total Trihalomethanes (TTHM)** | EPA 524.2 | **31.5** | 1.0 | 80 | ug/L | 06/21/22 | 06/22/22 | 2226046 | |
| *Surrogate: Bromofluorobenzene* | *EPA 524.2* | *95 %* | | | | *06/21/22* | *06/22/22* | *2226046* | |
| *Surrogate: 1,2-Dichlorobenzene-d4* | *EPA 524.2* | *102 %* | | | | *06/21/22* | *06/22/22* | *2226046* | |
| **Haloacetic Acids Analyses** | | | | | | | | | |
| **Dibromoacetic Acid** | EPA 552.2 | **2.5** | 1.0 | N/A | ug/L | 06/17/22 | 06/17/22 | 2225170 | |
| **Dichloroacetic Acid** | EPA 552.2 | **4.7** | 1.0 | N/A | ug/L | 06/17/22 | 06/17/22 | 2225170 | |
| Monobromoacetic Acid | EPA 552.2 | ND | 1.0 | N/A | ug/L | 06/17/22 | 06/17/22 | 2225170 | |
| Monochloroacetic Acid | EPA 552.2 | ND | 2.0 | N/A | ug/L | 06/17/22 | 06/17/22 | 2225170 | |
| **Trichloroacetic Acid** | EPA 552.2 | **3.5** | 1.0 | N/A | ug/L | 06/17/22 | 06/17/22 | 2225170 | |
| **Total Haloacetic Acids (HAA5)** | EPA 552.2 | **10.7** | 1.0 | 60 | ug/L | 06/17/22 | 06/17/22 | 2225170 | |
| *Surrogate: 2,3-Dibromopropionic Acid* | *EPA 552.2* | *110 %* | | | | *06/17/22* | *06/17/22* | *2225170* | |

ND Analyte NOT DETECTED at or above the reporting limit



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6/16/22

# Clinical Laboratory of San Bernardino, Inc.

## Chain of Custody

22F1494

| Client | City of Lomita | System Number | Analysis Requested |
|---|---|---|---|
| Address | 24373 Walnut Avenue | 1910073 | |
| | Lomita, CA 91717 | | |
| Phone # | (310) 903-2243 | *Destination Laboratory* | |
| Fax # | | [X] Clinical Laboratory | |
| Project | TTHM's / HAA's | *RWQCB Compliance* | |
| Sub Project | *Lomita Distribution Monthy Compliance Samples, 2nd Week of June, 2022* | *YES* | |
| | | ELAP # | |
| Comments | | 1088 | |
| Sampled by | *O.B.* | | |

| Date | Time | Sample Idenitification | Matrix | Preserv | Type | pH | Total Chlorine | Temp. | TTHM / HAAs | | | | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6/14/2022 | 8:45am | 1912 W. 259th Pl (CA1910073_DST_801) | DW | see bottle | 1D | 7.74 | 2.00 | 23.6 | x | | | | |
| 6/14/2022 | 7:15am | 1948 252nd St. (CA1910073_DST_802) | DW | see bottle | 1D | 7.72 | 1.95 | 22.3 | x | | | | |
| 6/14/2022 | 7:33am | 2450 W.247th St. (CA1910073_DST_803) | DW | see bottle | 1D | 7.43 | 1.82 | 23.9 | x | | | | |
| 6/14/2022 | 8:18am | 26255 Appian Way (CA1910073_DST_800) | DW | see bottle | 1D | 7.75 | 2.20 | 21.9 | x | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

Preservatives: (1) $Na_2S_2O_3$ (2) HCl (3) HNO3 (4) NH4Cl
(5) H2SO4 (6) Na2SO3 (7) Cold (8) Other:_____

Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D- Dist.
Type- 1-Routine, 2-Repeat, 3-Replacement, 4-Special

| *Relinquished By (Sign)* | *Print Name / Company* | *Date / Time* | *Received By (sign)* |
|---|---|---|---|
| Octavio Becerra | Octavio Becerra / City of Lomita | 6/14/2022 150 | Denny Chaparro/CLSB |
| Chaparro | Chaparro/CLSB | 406 | Bridget Bond CLSB |

Comments:_____

Samples received: (X) On ice (X) Intact ( ) Custody seals Temp 12.6 ( ) F ( ) C

*Shipped Via* | | | | *Fed X* | | *Golden State* | | *UPS* | | *Client* | | *Other* _____

# *Clinical Laboratory of San Bernardino, Inc.*

14 June 2022 Clinical Lab No.: 22F0611

Mark Andersen
Lomita, City of
24373 Walnut Avenue
Lomita, CA 91717

Project Name: Standard Analysis
Sub Project: Weekly Dist. Samples: 1st Week of June, 2022

Enclosed are the results of the analyses for samples received at the laboratory on 06/07/22 . Samples were received within temperature range, in correct containers and preservation.

Analyses were performed pursuant to client's chain of custody, within hold times, utilizing EPA or other ELAP approved methodologies.

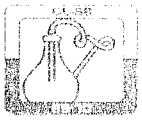
I certify that the results are within compliance both technically and for completeness. Analytical results are attached to this letter. Please call if any additional information and or assistance are needed.

Thank you for choosing Clinical Laboratory of San Bernardino for your analytical needs.

Sincerely,

Jeanette Hernandez

Jeanette Hernandez
Project Manager



| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22F0611 |
| 24373 Walnut Avenue | Sub Project: Weekly Dist. Samples: 1st Week of June, 2022 | Received: 06/07/22 15:25 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 06/14/22 |

**1912 W. 259th St. (S13-001 Zone: 2)** **22F0611-01 (Water)** **Sample Date:** 06/07/22 8:30 **Sampler:** J.N.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **1.74** | | N/A | mg/L | 06/07/22 | 06/07/22 | 2224077 | |
| **Cl Res Total (Field)** | Field | **2.04** | | N/A | mg/L | 06/07/22 | 06/07/22 | 2224077 | |
| **pH (Field)** | Field | **7.44** | | N/A | pH Units | 06/07/22 | 06/07/22 | 2224077 | |
| **Temperature (Field)** | Field | **20.4** | | N/A | °C | 06/07/22 | 06/07/22 | 2224077 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 06/07/22 | 06/08/22 | 2224152 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 06/07/22 | 06/08/22 | 2224152 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 06/07/22 | 06/10/22 | 2224211 | HT-08 |
| **General Physical Analyses** | | | | | | | | | |
| Apparent Color | SM 2120BM | ND | 3.0 | 15 | Color Units | 06/07/22 | 06/07/22 | 2224148 | |
| **Odor Threshold** | EPA 140.1-M | **1** | 1 | 3 | TON | 06/07/22 | 06/07/22 | 2224148 | |
| Turbidity | EPA 180.1 | ND | 0.10 | 5 | NTU | 06/07/22 | 06/07/22 | 2224148 | |
| **General Chemical Analyses** | | | | | | | | | |
| **Nitrate as N (NO3-N)** | EPA 300.0 | **0.62** | 0.40 | 10 | mg/L | 06/07/22 | 06/08/22 | 2224038 | |

**26314 Monte Vista (S13-002 Zone:3)** **22F0611-02 (Water)** **Sample Date:** 06/07/22 8:00 **Sampler:** J.N.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **2** | | N/A | mg/L | 06/07/22 | 06/07/22 | 2224077 | |
| **Cl Res Total (Field)** | Field | **2.08** | | N/A | mg/L | 06/07/22 | 06/07/22 | 2224077 | |
| **pH (Field)** | Field | **7.48** | | N/A | pH Units | 06/07/22 | 06/07/22 | 2224077 | |
| **Temperature (Field)** | Field | **18.7** | | N/A | °C | 06/07/22 | 06/07/22 | 2224077 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 06/07/22 | 06/08/22 | 2224152 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 06/07/22 | 06/08/22 | 2224152 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 06/07/22 | 06/10/22 | 2224211 | HT-08 |
| **General Chemical Analyses** | | | | | | | | | |
| **Nitrate as N (NO3-N)** | EPA 300.0 | **0.63** | 0.40 | 10 | mg/L | 06/07/22 | 06/08/22 | 2224038 | |

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# *Clinical Laboratory of San Bernardino, Inc.*

| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22F0611 |
| 24373 Walnut Avenue | Sub Project: Weekly Dist. Samples: 1st Week of June, 2022 | Received: 06/07/22 15:25 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 06/14/22 |

**1948 W. 252nd St. (S13-003 Zone: 1)** **22F0611-03 (Water)** **Sample Date:** 06/07/22 7:30 **Sampler:** J.N.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **1.82** | | N/A | mg/L | 06/07/22 | 06/07/22 | 2224077 | |
| **Cl Res Total (Field)** | Field | **1.96** | | N/A | mg/L | 06/07/22 | 06/07/22 | 2224077 | |
| **pH (Field)** | Field | **7.55** | | N/A | pH Units | 06/07/22 | 06/07/22 | 2224077 | |
| **Temperature (Field)** | Field | **20.3** | | N/A | °C | 06/07/22 | 06/07/22 | 2224077 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 06/07/22 | 06/08/22 | 2224152 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 06/07/22 | 06/08/22 | 2224152 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 06/07/22 | 06/10/22 | 2224211 | HT-08 |
| **General Chemical Analyses** | | | | | | | | | |
| **Nitrate as N (NO3-N)** | EPA 300.0 | **0.79** | 0.40 | 10 | mg/L | 06/07/22 | 06/08/22 | 2224038 | |

**24632 S. Moon Ave. (S13-004 Zone:1)** **22F0611-04 (Water)** **Sample Date:** 06/07/22 9:15 **Sampler:** J.N.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **1.9** | | N/A | mg/L | 06/07/22 | 06/07/22 | 2224077 | |
| **Cl Res Total (Field)** | Field | **2.04** | | N/A | mg/L | 06/07/22 | 06/07/22 | 2224077 | |
| **pH (Field)** | Field | **7.42** | | N/A | pH Units | 06/07/22 | 06/07/22 | 2224077 | |
| **Temperature (Field)** | Field | **22.8** | | N/A | °C | 06/07/22 | 06/07/22 | 2224077 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 06/07/22 | 06/08/22 | 2224152 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 06/07/22 | 06/08/22 | 2224152 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 06/07/22 | 06/10/22 | 2224211 | HT-08 |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 06/07/22 | 06/08/22 | 2224038 | |



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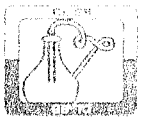

| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22F0611 |
| 24373 Walnut Avenue | Sub Project: Weekly Dist. Samples: 1st Week of June, 2022 | Received: 06/07/22 15:25 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 06/14/22 |

**2500 PCH (S-13-005 Zone:2)** **22F0611-05 (Water)** **Sample Date:** 06/07/22 8:50 **Sampler:** J.N.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **1.67** | | N/A | mg/L | 06/07/22 | 06/07/22 | 2224077 | |
| **Cl Res Total (Field)** | Field | **1.62** | | N/A | mg/L | 06/07/22 | 06/07/22 | 2224077 | |
| **pH (Field)** | Field | **7.43** | | N/A | pH Units | 06/07/22 | 06/07/22 | 2224077 | |
| **Temperature (Field)** | Field | **23.1** | | N/A | °C | 06/07/22 | 06/07/22 | 2224077 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 06/07/22 | 06/08/22 | 2224152 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 06/07/22 | 06/08/22 | 2224152 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 06/07/22 | 06/10/22 | 2224211 | HT-08 |
| **General Physical Analyses** | | | | | | | | | |
| Apparent Color | SM 2120BM | ND | 3.0 | 15 | Color Units | 06/07/22 | 06/07/22 | 2224148 | |
| **Odor Threshold** | EPA 140.1-M | **1** | 1 | 3 | TON | 06/07/22 | 06/07/22 | 2224148 | |
| Turbidity | EPA 180.1 | ND | 0.10 | 5 | NTU | 06/07/22 | 06/07/22 | 2224148 | |
| **General Chemical Analyses** | | | | | | | | | |
| **Nitrate as N (NO3-N)** | EPA 300.0 | **0.47** | 0.40 | 10 | mg/L | 06/07/22 | 06/08/22 | 2224038 | |

**25417 Pennsylvania Ave (S13-008 Zone:1)** **22F0611-06 (Water)** **Sample Date:** 06/07/22 9:45 **Sampler:** J.N.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **1.46** | | N/A | mg/L | 06/07/22 | 06/07/22 | 2224077 | |
| **Cl Res Total (Field)** | Field | **1.56** | | N/A | mg/L | 06/07/22 | 06/07/22 | 2224077 | |
| **pH (Field)** | Field | **7.5** | | N/A | pH Units | 06/07/22 | 06/07/22 | 2224077 | |
| **Temperature (Field)** | Field | **23.6** | | N/A | °C | 06/07/22 | 06/07/22 | 2224077 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 06/07/22 | 06/08/22 | 2224152 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 06/07/22 | 06/08/22 | 2224152 | |
| **Plate Count** | SM9215B | **2** | 1 | 500 | CFU/ml | 06/07/22 | 06/10/22 | 2224211 | HT-08 |
| **General Chemical Analyses** | | | | | | | | | |
| **Nitrate as N (NO3-N)** | EPA 300.0 | **0.40** | 0.40 | 10 | mg/L | 06/07/22 | 06/08/22 | 2224038 | |




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| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22F0611 |
| 24373 Walnut Avenue | Sub Project: Weekly Dist. Samples: 1st Week of June, 2022 | Received: 06/07/22 15:25 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 06/14/22 |

**2052 Dawn St (A Zone:1)** **22F0611-07 (Water)** **Sample Date:** 06/07/22 7:15 **Sampler:** J.N.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **2.01** | | N/A | mg/L | 06/07/22 | 06/07/22 | 2224077 | |
| **Cl Res Total (Field)** | Field | **2.09** | | N/A | mg/L | 06/07/22 | 06/07/22 | 2224077 | |
| **pH (Field)** | Field | **7.48** | | N/A | pH Units | 06/07/22 | 06/07/22 | 2224077 | |
| **Temperature (Field)** | Field | **22** | | N/A | °C | 06/07/22 | 06/07/22 | 2224077 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 06/07/22 | 06/08/22 | 2224152 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 06/07/22 | 06/08/22 | 2224152 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 06/07/22 | 06/10/22 | 2224211 | HT-08 |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 06/07/22 | 06/08/22 | 2224038 | |

HT-08 Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

ND Analyte NOT DETECTED at or above the reporting limit



Post Office Box 329 San Bernardino, CA 92402 (909) 825-7693 Fax (909) 825-7696 ELAP Number 1088

## Clinical Laboratory of San Bernardino, Inc.

## Chain of Custody

7/2/7

22F0611

| Client | City of Lomita | System Number | Analysis Requested |
|---|---|---|---|
| Address | 24373 Walnut Avenue | 1910073 | |
| | Lomita, CA 91717 | *Destination Laboratory* | |
| Phone # | (310) 903-2243 | [X] Clinical Laboratory | |
| Fax # | | *RWQCB Compliance* | |
| Project | *Standard Analysis* | *YES* | |
| Sub Project | *Weekly Distribution Samples: 1st week of June, 2022* | | |
| Comments | | 1088 | |
| Sampled by | *J.N.* | | |

| Date | Time | Sample Idenitification | Matrix | Preserv | Type | Bottle # | Temp C | Free Chlorine | pH | Total Chlorine | Total Coliform / E. Coli, P-A / HPC | General Physical | Nitrate | | Comments: |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6/7/2022 | 8:50 | 1912 W. 259th St. (S13-001 Zone: 2) | DW | 1,7 | 1D | 1 | 20.4 | 1.74 | 7.44 | 2.04 | x | x | x | | Analyzers used: 1. Free Chlorine - HACH, DR890. Calibration Date: Auto Calibrating DPD Reagent Exp.: 2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: Auto Calibrating DPD Reagent exp. date: 3. pH and Temperature - HACH, HQ11d Calibration Date: |
| 6/7/2022 | 8:00 | 26314 Monte Vista ( S13-002 Zone:3) | DW | 1,7 | 1D | 2 | 18.7 | 2.80 | 7.43 | 2.03 | x | | x | | |
| 6/7/2022 | 7:30 | 1948 W. 252nd St. (S13-003 Zone: 1) | DW | 1,7 | 1D | 3 | 20.3 | 1.82 | 7.52 | 1.91 | x | | x | | |
| 6/7/2022 | 9:15 | 24632 S. Moon Ave. ( S13-004 Zone: 1) | DW | 1,7 | 1D | 4 | 22.8 | 1.70 | 7.42 | 2.04 | x | | x | | |
| 6/7/2022 | 8:50 | 2500 PCH (S-13-005 Zone: 2) | DW | 1,7 | 1D | 5 | 22.1 | 1.47 | 7.43 | 1.62 | x | x | x | | |
| 6/7/2022 | 9:45 | 25417 Pennsylvania Ave (S13-008 Zone: 1) | DW | 1,7 | 1D | 6 | 23.0 | 1.46 | 7.50 | 1.56 | x | | x | | |
| 6/7/2022 | 7:15 | 2052 Dawn St (A Zone: 1) | DW | 1,7 | 1D | 7 | 22.0 | 2.01 | 7.43 | 2.09 | x | | x | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

Preservatives: (1) $Na_2S_2O_3$ (2) HCl (3) HNO3 (4) NH4Cl (5) H2SO4 (6) Na2SO3 (7) Cold (8) Other:

Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D- Dist.
Type- 1-Routine, 2-Repeat, 3-Replacement, 4-Special

| *Relinquished By (Sign)* | *Print Name / Company* | *Date / Time* | *Received By (sign)* |
|---|---|---|---|
| | Justin Nguyen / City of Lomita | 6/7/2022 1225 | |
| | D Chaparro / CLSB | 6 325 | BD / Bridget Bunt CLSB |
| | | | |

Samples received: (X) On ice (X) Intact ( ) Custody seals Temp 12.7 ° ( ) F (X) C

*Shipped Via* [ ] *Fed X* [ ] *Golden State* [ ] *UPS* [ ] *Client* [ ] *Other*

# *Clinical Laboratory of San Bernardino, Inc.*

22 June 2022 Clinical Lab No.: 22F1351

Mark Andersen
Lomita, City of
24373 Walnut Avenue
Lomita, CA 91717

Project Name: Standard Analysis
Sub Project: Weekly Dist. Samples: 2nd Week of June, 2022

Enclosed are the results of the analyses for samples received at the laboratory on 06/14/22 . Samples were received within temperature range, in correct containers and preservation.

Analyses were performed pursuant to client's chain of custody, within hold times, utilizing EPA or other ELAP approved methodologies.

I certify that the results are within compliance both technically and for completeness. Analytical results are attached to this letter. Please call if any additional information and or assistance are needed.

Thank you for choosing Clinical Laboratory of San Bernardino for your analytical needs.

Sincerely,

Jeanette Hernandez

Jeanette Hernandez
Project Manager

| | | |
|---|---|---|
| **Lomita, City of**<br>24373 Walnut Avenue<br>Lomita CA, 91717 | Project: Standard Analysis<br>Sub Project: Weekly Dist. Samples: 2nd Week of June, 2022<br>Project Manager: Mark Andersen | Work Order: 22F1351<br>Received: 06/14/22 16:06<br>Reported: 06/22/22 |

**1912 W. 259th St. (S13-001 Zone: 2)** **22F1351-01 (Water)** **Sample Date:** 06/14/22 8:45 **Sampler:** O.B.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.17** | | N/A | mg/L | 06/14/22 | 06/14/22 | 2225117 | |
| **Cl Res Total (Field)** | Field | **2** | | N/A | mg/L | 06/14/22 | 06/14/22 | 2225117 | |
| **pH (Field)** | Field | **7.74** | | N/A | pH Units | 06/14/22 | 06/14/22 | 2225117 | |
| **Temperature (Field)** | Field | **23.6** | | N/A | °C | 06/14/22 | 06/14/22 | 2225117 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 06/14/22 | 06/15/22 | 2225121 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 06/14/22 | 06/15/22 | 2225121 | |
| **Plate Count** | SM9215B | **48** | 1 | 500 | CFU/ml | 06/14/22 | 06/16/22 | 2225169 | HT-08 |
| **General Physical Analyses** | | | | | | | | | |
| Apparent Color | SM 2120BM | ND | 3.0 | 15 | Color Units | 06/14/22 | 06/14/22 | 2225136 | |
| **Odor Threshold** | EPA 140.1-M | **1** | 1 | 3 | TON | 06/14/22 | 06/14/22 | 2225136 | |
| **Turbidity** | EPA 180.1 | **0.26** | 0.10 | 5 | NTU | 06/14/22 | 06/14/22 | 2225136 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 353.2 | ND | 0.40 | 10 | mg/L | 06/15/22 | 06/15/22 | 2225096 | |

**26314 Monte Vista (S13-002 Zone:3)** **22F1351-02 (Water)** **Sample Date:** 06/14/22 8:33 **Sampler:** O.B.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.57** | | N/A | mg/L | 06/14/22 | 06/14/22 | 2225117 | |
| **Cl Res Total (Field)** | Field | **2.01** | | N/A | mg/L | 06/14/22 | 06/14/22 | 2225117 | |
| **pH (Field)** | Field | **7.75** | | N/A | pH Units | 06/14/22 | 06/14/22 | 2225117 | |
| **Temperature (Field)** | Field | **22.4** | | N/A | °C | 06/14/22 | 06/14/22 | 2225117 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 06/14/22 | 06/15/22 | 2225121 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 06/14/22 | 06/15/22 | 2225121 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 06/14/22 | 06/16/22 | 2225169 | HT-08 |
| **General Physical Analyses** | | | | | | | | | |
| Apparent Color | SM 2120BM | ND | 3.0 | 15 | Color Units | 06/14/22 | 06/14/22 | 2225136 | |
| **Odor Threshold** | EPA 140.1-M | **1** | 1 | 3 | TON | 06/14/22 | 06/14/22 | 2225136 | |
| **Turbidity** | EPA 180.1 | **0.22** | 0.10 | 5 | NTU | 06/14/22 | 06/14/22 | 2225136 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 353.2 | ND | 0.40 | 10 | mg/L | 06/15/22 | 06/15/22 | 2225096 | |




*Post Office Box 329 San Bernardino, CA 92402 (909) 825-7693 Fax (909) 825-7696 ELAP Number 1088*

| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22F1351 |
| 24373 Walnut Avenue | Sub Project: Weekly Dist. Samples: 2nd Week of June, 2022 | Received: 06/14/22 16:06 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 06/22/22 |

**1948 W. 252nd St. (S13-003 Zone: 1)** **22F1351-03 (Water)** **Sample Date:** 06/14/22 7:15 **Sampler:** O.B.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.14** | | N/A | mg/L | 06/14/22 | 06/14/22 | 2225117 | |
| **Cl Res Total (Field)** | Field | **1.95** | | N/A | mg/L | 06/14/22 | 06/14/22 | 2225117 | |
| **pH (Field)** | Field | **7.72** | | N/A | pH Units | 06/14/22 | 06/14/22 | 2225117 | |
| **Temperature (Field)** | Field | **22.3** | | N/A | °C | 06/14/22 | 06/14/22 | 2225117 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 06/14/22 | 06/15/22 | 2225121 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 06/14/22 | 06/15/22 | 2225121 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 06/14/22 | 06/16/22 | 2225169 | HT-08 |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 353.2 | ND | 0.40 | 10 | mg/L | 06/15/22 | 06/15/22 | 2225096 | |

**24632 S. Moon Ave. (S13-004 Zone:1)** **22F1351-04 (Water)** **Sample Date:** 06/14/22 6:50 **Sampler:** O.B.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.03** | | N/A | mg/L | 06/14/22 | 06/14/22 | 2225117 | |
| **Cl Res Total (Field)** | Field | **2.06** | | N/A | mg/L | 06/14/22 | 06/14/22 | 2225117 | |
| **pH (Field)** | Field | **7.75** | | N/A | pH Units | 06/14/22 | 06/14/22 | 2225117 | |
| **Temperature (Field)** | Field | **22.7** | | N/A | °C | 06/14/22 | 06/14/22 | 2225117 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 06/14/22 | 06/15/22 | 2225121 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 06/14/22 | 06/15/22 | 2225121 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 06/14/22 | 06/16/22 | 2225169 | HT-08 |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 353.2 | ND | 0.40 | 10 | mg/L | 06/15/22 | 06/15/22 | 2225096 | |




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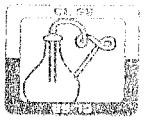

| | | |
|---|---|---|
| **Lomita, City of**<br>24373 Walnut Avenue<br>Lomita CA, 91717 | Project: Standard Analysis<br>Sub Project: Weekly Dist. Samples: 2nd Week of June, 2022<br>Project Manager: Mark Andersen | Work Order: 22F1351<br>Received: 06/14/22 16:06<br>Reported: 06/22/22 |

**2500 PCH (S-13-005 Zone:2)** **22F1351-05 (Water)** **Sample Date:** 06/14/22 8:05 **Sampler:** O.B.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.56** | | N/A | mg/L | 06/14/22 | 06/14/22 | 2225117 | |
| **Cl Res Total (Field)** | Field | **1.58** | | N/A | mg/L | 06/14/22 | 06/14/22 | 2225117 | |
| **pH (Field)** | Field | **7.67** | | N/A | pH Units | 06/14/22 | 06/14/22 | 2225117 | |
| **Temperature (Field)** | Field | **23.8** | | N/A | °C | 06/14/22 | 06/14/22 | 2225117 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 06/14/22 | 06/15/22 | 2225121 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 06/14/22 | 06/15/22 | 2225121 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 06/14/22 | 06/16/22 | 2225169 | HT-08 |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 353.2 | ND | 0.40 | 10 | mg/L | 06/15/22 | 06/15/22 | 2225096 | |

**25417 Pennsylvania Ave (S13-008 Zone:1)** **22F1351-06 (Water)** **Sample Date:** 06/14/22 7:45 **Sampler:** O.B.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.19** | | N/A | mg/L | 06/14/22 | 06/14/22 | 2225117 | |
| **Cl Res Total (Field)** | Field | **1.82** | | N/A | mg/L | 06/14/22 | 06/14/22 | 2225117 | |
| **pH (Field)** | Field | **7.66** | | N/A | pH Units | 06/14/22 | 06/14/22 | 2225117 | |
| **Temperature (Field)** | Field | **23.9** | | N/A | °C | 06/14/22 | 06/14/22 | 2225117 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 06/14/22 | 06/15/22 | 2225121 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 06/14/22 | 06/15/22 | 2225121 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 06/14/22 | 06/16/22 | 2225169 | HT-08 |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 353.2 | ND | 0.40 | 10 | mg/L | 06/15/22 | 06/15/22 | 2225096 | |




*Post Office Box 329 San Bernardino, CA 92402 (909) 825-7693 Fax (909) 825-7696 ELAP Number 1088*

# Clinical Laboratory of San Bernardino, Inc.

| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22F1351 |
| 24373 Walnut Avenue | Sub Project: Weekly Dist. Samples: 2nd Week of June, 2022 | Received: 06/14/22 16:06 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 06/22/22 |

**2052 Dawn St (A Zone:1)** **22F1351-07 (Water)** **Sample Date:** 06/14/22 6:30 **Sampler:** O.B.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.46** | | N/A | mg/L | 06/14/22 | 06/14/22 | 2225117 | |
| **Cl Res Total (Field)** | Field | **1.77** | | N/A | mg/L | 06/14/22 | 06/14/22 | 2225117 | |
| **pH (Field)** | Field | **7.79** | | N/A | pH Units | 06/14/22 | 06/14/22 | 2225117 | |
| **Temperature (Field)** | Field | **22.3** | | N/A | °C | 06/14/22 | 06/14/22 | 2225117 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 06/14/22 | 06/15/22 | 2225121 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 06/14/22 | 06/15/22 | 2225121 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 06/14/22 | 06/16/22 | 2225169 | HT-08 |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 353.2 | ND | 0.40 | 10 | mg/L | 06/15/22 | 06/15/22 | 2225096 | |

HT-08 Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

ND Analyte NOT DETECTED at or above the reporting limit



*Post Office Box 329 San Bernardino, CA 92402 (909) 825-7693 Fax (909) 825-7696 ELAP Number 1088*

2271351

# Clinical Laboratory of San Bernardino, Inc.

## Chain of Custody

7/2/7

| Client | City of Lomita | System Number | Analysis Requested |
|---|---|---|---|
| Address | 24373 Walnut Avenue | **1910073** | |
| | Lomita, CA 91717 | *Destination Laboratory* | |
| Phone # | (310) 903-2243 | [X] Clinical Laboratory | |
| Fax # | | *RWQCB Compliance* | |
| Project | *Standard Analysis* | *YES* | |
| Sub Project | *Weekly Distribution Samples: 2nd week of June, 2022* | | |
| Comments | | **1088** | |
| Sampled by | *O.B.* | | |

Comments:
Analyzers used:
1. Free Chlorine - HACH, DR890.
Calibration Date: Auto Calibrating
DPD Reagent Exp.: Jan/2027
2. Total Chlorine - HACH, Pocket Colorimeter.
Calibration date: Auto Calibrating
DPD Reagent exp. date: Oct/2026
3. pH and Temperature - HACH, HQ11d
Calibration Date: 05/02/2022

| Date | Time | Sample Idenitification | Matrix | Preserv | Type | Bottle # | Temp C | Free Chlorine | pH | Total Chlorine | Total Coliform / E. Coli, P-A / HPC | General Physical | Nitrate | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6/14/2022 | 8:45am | 1912 W. 259th St. (S13-001 Zone: 2) | DW | 1,7 | 1D | 1 | 23.6 | 0.17 | 7.74 | 2.00 | x | x | x | |
| 6/14/2022 | 8:35am | 26314 Monte Vista ( S13-002 Zone:3) | DW | 1,7 | 1D | 2 | 22.4 | 0.57 | 7.75 | 2.01 | x | x | x | |
| 6/14/2022 | 7:15am | 1948 W. 252nd St. (S13-003 Zone: 1) | DW | 1,7 | 1D | 3 | 22.3 | 0.14 | 7.72 | 1.95 | x | | x | |
| 6/14/2022 | 6:56am | 24632 S. Moon Ave. ( S13-004 Zone: 1) | DW | 1,7 | 1D | 4 | 22.7 | 0.03 | 7.75 | 2.06 | x | | x | |
| 6/14/2022 | 8:05am | 2500 PCH (S-13-005 Zone: 2) | DW | 1,7 | 1D | 5 | 23.8 | 0.56 | 7.67 | 1.58 | x | | x | |
| 6/14/2022 | 7:45am | 25417 Pennsylvania Ave (S13-008 Zone: 1) | DW | 1,7 | 1D | 6 | 23.9 | 0.19 | 7.66 | 1.82 | x | | x | |
| 6/14/2022 | 6:30am | 2052 Dawn St (A Zone: 1) | DW | 1,7 | 1D | 7 | 22.3 | 0.46 | 7.79 | 1.77 | x | | x | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

Preservatives: (1) $Na_2S_2O_3$ (2) HCl (3) HNO3 (4) NH4Cl
(5) H2SO4 (6) Na2SO3 (7) Cold (8) Other:

Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D- Dist.
Type- 1-Routine, 2-Repeat, 3-Replacement, 4-Special

| *Relinquished By (Sign)* | *Print Name / Company* | *Date / Time* | *Received By (sign)* |
|---|---|---|---|
| Octavio Becerra | Octavio Becerra / City of Lomita | 6/14/2022 1500 | Deny Chaparro/CLSB |
| DChaparro | DChaparro/ CLSB | " 1606 | Budget Analyst CLS3 |

Samples received: (X) On ice (X) Intact ( ) Custody seals Temp 6.3 ( ) F (X) C

*Shipped Via* [ ] *Fed X* [ ] *Golden State* [ ] *UPS* [ ] *Client* [ ] *Other*

# *Clinical Laboratory of San Bernardino, Inc.*

28 June 2022 Clinical Lab No.: 22F1933

Mark Andersen
Lomita, City of
24373 Walnut Avenue
Lomita, CA 91717

Project Name: Standard Analysis
Sub Project: Weekly Dist. Samples: 3rd Week of June, 2022

Enclosed are the results of the analyses for samples received at the laboratory on 06/21/22 . Samples were received within temperature range, in correct containers and preservation.

Analyses were performed pursuant to client's chain of custody, within hold times, utilizing EPA or other ELAP approved methodologies.

I certify that the results are within compliance both technically and for completeness. Analytical results are attached to this letter. Please call if any additional information and or assistance are needed.

Thank you for choosing Clinical Laboratory of San Bernardino for your analytical needs.

Sincerely,

Jeanette Hernandez

Jeanette Hernandez
Project Manager

# *Clinical Laboratory of San Bernardino, Inc.*

| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22F1933 |
| 24373 Walnut Avenue | Sub Project: Weekly Dist. Samples: 3rd Week of June, 2022 | Received: 06/21/22 15:15 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 06/28/22 |

**1912 W. 259th St. (S13-001 Zone: 2)** **22F1933-01 (Water)** **Sample Date:** 06/21/22 7:45 **Sampler:** J.N.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.09** | | N/A | mg/L | 06/21/22 | 06/21/22 | 2226113 | |
| **Cl Res Total (Field)** | Field | **2.1** | | N/A | mg/L | 06/21/22 | 06/21/22 | 2226113 | |
| **pH (Field)** | Field | **8.09** | | N/A | pH Units | 06/21/22 | 06/21/22 | 2226113 | |
| **Temperature (Field)** | Field | **25.3** | | N/A | °C | 06/21/22 | 06/21/22 | 2226113 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 06/21/22 | 06/22/22 | 2226108 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 06/21/22 | 06/22/22 | 2226108 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 06/21/22 | 06/23/22 | 2226152 | HT-08 |
| **General Chemical Analyses** | | | | | | | | | |
| **Nitrate as N (NO3-N)** | EPA 353.2 | **0.52** | 0.40 | 10 | mg/L | 06/22/22 | 06/22/22 | 2226068 | |

**26314 Monte Vista (S13-002 Zone:3)** **22F1933-02 (Water)** **Sample Date:** 06/21/22 7:30 **Sampler:** J.N.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.36** | | N/A | mg/L | 06/21/22 | 06/21/22 | 2226113 | |
| **Cl Res Total (Field)** | Field | **1.17** | | N/A | mg/L | 06/21/22 | 06/21/22 | 2226113 | |
| **pH (Field)** | Field | **8.09** | | N/A | pH Units | 06/21/22 | 06/21/22 | 2226113 | |
| **Temperature (Field)** | Field | **22.1** | | N/A | °C | 06/21/22 | 06/21/22 | 2226113 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 06/21/22 | 06/22/22 | 2226108 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 06/21/22 | 06/22/22 | 2226108 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 06/21/22 | 06/23/22 | 2226152 | HT-08 |
| **General Chemical Analyses** | | | | | | | | | |
| **Nitrate as N (NO3-N)** | EPA 353.2 | **0.50** | 0.40 | 10 | mg/L | 06/22/22 | 06/22/22 | 2226068 | |



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# *Clinical Laboratory of San Bernardino, Inc.*

| | | |
|---|---|---|
| **Lomita, City of**<br>24373 Walnut Avenue<br>Lomita CA, 91717 | Project: Standard Analysis<br>Sub Project: Weekly Dist. Samples: 3rd Week of June, 2022<br>Project Manager: Mark Andersen | Work Order: 22F1933<br>Received: 06/21/22 15:15<br>Reported: 06/28/22 |

**1948 W. 252nd St. (S13-003 Zone: 1)** **22F1933-03 (Water)** **Sample Date:** 06/21/22 6:15 **Sampler:** J.N.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.01** | | N/A | mg/L | 06/21/22 | 06/21/22 | 2226113 | |
| **Cl Res Total (Field)** | Field | **2** | | N/A | mg/L | 06/21/22 | 06/21/22 | 2226113 | |
| **pH (Field)** | Field | **8.03** | | N/A | pH Units | 06/21/22 | 06/21/22 | 2226113 | |
| **Temperature (Field)** | Field | **23.2** | | N/A | °C | 06/21/22 | 06/21/22 | 2226113 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 06/21/22 | 06/22/22 | 2226108 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 06/21/22 | 06/22/22 | 2226108 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 06/21/22 | 06/23/22 | 2226152 | HT-08 |
| **General Physical Analyses** | | | | | | | | | |
| Apparent Color | SM 2120BM | ND | 3.0 | 15 | Color Units | 06/21/22 | 06/21/22 | 2226122 | |
| **Odor Threshold** | EPA 140.1-M | **1** | 1 | 3 | TON | 06/21/22 | 06/21/22 | 2226122 | |
| Turbidity | EPA 180.1 | ND | 0.10 | 5 | NTU | 06/21/22 | 06/21/22 | 2226122 | |
| **General Chemical Analyses** | | | | | | | | | |
| **Nitrate as N (NO3-N)** | EPA 353.2 | **0.43** | 0.40 | 10 | mg/L | 06/22/22 | 06/22/22 | 2226068 | |

**24632 S. Moon Ave. (S13-004 Zone:1)** **22F1933-04 (Water)** **Sample Date:** 06/21/22 6:30 **Sampler:** J.N.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.16** | | N/A | mg/L | 06/21/22 | 06/21/22 | 2226113 | |
| **Cl Res Total (Field)** | Field | **2.3** | | N/A | mg/L | 06/21/22 | 06/21/22 | 2226113 | |
| **pH (Field)** | Field | **7.97** | | N/A | pH Units | 06/21/22 | 06/21/22 | 2226113 | |
| **Temperature (Field)** | Field | **23.7** | | N/A | °C | 06/21/22 | 06/21/22 | 2226113 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 06/21/22 | 06/22/22 | 2226108 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 06/21/22 | 06/22/22 | 2226108 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 06/21/22 | 06/23/22 | 2226152 | HT-08 |
| **General Physical Analyses** | | | | | | | | | |
| Apparent Color | SM 2120BM | ND | 3.0 | 15 | Color Units | 06/21/22 | 06/21/22 | 2226122 | |
| **Odor Threshold** | EPA 140.1-M | **1** | 1 | 3 | TON | 06/21/22 | 06/21/22 | 2226122 | |
| **Turbidity** | EPA 180.1 | **0.30** | 0.10 | 5 | NTU | 06/21/22 | 06/21/22 | 2226122 | |
| **General Chemical Analyses** | | | | | | | | | |
| **Nitrate as N (NO3-N)** | EPA 353.2 | **0.44** | 0.40 | 10 | mg/L | 06/22/22 | 06/22/22 | 2226068 | |



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# *Clinical Laboratory of San Bernardino, Inc.*

| | | |
|---|---|---|
| **Lomita, City of**<br>24373 Walnut Avenue<br>Lomita CA, 91717 | Project: Standard Analysis<br>Sub Project: Weekly Dist. Samples: 3rd Week of June, 2022<br>Project Manager: Mark Andersen | Work Order: 22F1933<br>Received: 06/21/22 15:15<br>Reported: 06/28/22 |

**2500 PCH (S-13-005 Zone:2)** **22F1933-05 (Water)** **Sample Date:** 06/21/22 7:00 **Sampler:** J.N.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.09** | | N/A | mg/L | 06/21/22 | 06/21/22 | 2226113 | |
| **Cl Res Total (Field)** | Field | **1.8** | | N/A | mg/L | 06/21/22 | 06/21/22 | 2226113 | |
| **pH (Field)** | Field | **8.02** | | N/A | pH Units | 06/21/22 | 06/21/22 | 2226113 | |
| **Temperature (Field)** | Field | **24.5** | | N/A | °C | 06/21/22 | 06/21/22 | 2226113 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 06/21/22 | 06/22/22 | 2226108 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 06/21/22 | 06/22/22 | 2226108 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 06/21/22 | 06/23/22 | 2226152 | HT-08 |
| **General Chemical Analyses** | | | | | | | | | |
| **Nitrate as N (NO3-N)** | EPA 353.2 | **0.52** | 0.40 | 10 | mg/L | 06/22/22 | 06/22/22 | 2226068 | |

**25417 Pennsylvania Ave (S13-008 Zone:1)** **22F1933-06 (Water)** **Sample Date:** 06/21/22 6:45 **Sampler:** J.N.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.16** | | N/A | mg/L | 06/21/22 | 06/21/22 | 2226113 | |
| **Cl Res Total (Field)** | Field | **2.3** | | N/A | mg/L | 06/21/22 | 06/21/22 | 2226113 | |
| **pH (Field)** | Field | **7.99** | | N/A | pH Units | 06/21/22 | 06/21/22 | 2226113 | |
| **Temperature (Field)** | Field | **26.4** | | N/A | °C | 06/21/22 | 06/21/22 | 2226113 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 06/21/22 | 06/22/22 | 2226108 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 06/21/22 | 06/22/22 | 2226108 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 06/21/22 | 06/23/22 | 2226152 | HT-08 |
| **General Chemical Analyses** | | | | | | | | | |
| **Nitrate as N (NO3-N)** | EPA 353.2 | **0.48** | 0.40 | 10 | mg/L | 06/22/22 | 06/22/22 | 2226068 | |



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# *Clinical Laboratory of San Bernardino, Inc.*

| | | |
|---|---|---|
| **Lomita, City of**<br>24373 Walnut Avenue<br>Lomita CA, 91717 | Project: Standard Analysis<br>Sub Project: Weekly Dist. Samples: 3rd Week of June, 2022<br>Project Manager: Mark Andersen | Work Order: 22F1933<br>Received: 06/21/22 15:15<br>Reported: 06/28/22 |

**2052 Dawn St (A Zone:1)** **22F1933-07 (Water)** **Sample Date:** 06/21/22 5:50 **Sampler:** J.N.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.02** | | N/A | mg/L | 06/21/22 | 06/21/22 | 2226113 | |
| **Cl Res Total (Field)** | Field | **2.3** | | N/A | mg/L | 06/21/22 | 06/21/22 | 2226113 | |
| **pH (Field)** | Field | **8.02** | | N/A | pH Units | 06/21/22 | 06/21/22 | 2226113 | |
| **Temperature (Field)** | Field | **23.8** | | N/A | °C | 06/21/22 | 06/21/22 | 2226113 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 06/21/22 | 06/22/22 | 2226108 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 06/21/22 | 06/22/22 | 2226108 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 06/21/22 | 06/23/22 | 2226152 | HT-08 |
| **General Chemical Analyses** | | | | | | | | | |
| **Nitrate as N (NO3-N)** | EPA 353.2 | **0.48** | 0.40 | 10 | mg/L | 06/22/22 | 06/22/22 | 2226068 | |

HT-08 Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

ND Analyte NOT DETECTED at or above the reporting limit



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## Clinical Laboratory of San Bernardino, Inc.

## Chain of Custody

7/21/22

#22F1933

| Client | City of Lomita | System Number | Analysis Requested |
|---|---|---|---|
| Address | 24373 Walnut Avenue | **1910073** | |
| | Lomita, CA 91717 | *Destination Laboratory* | |
| Phone # | (310) 903-2243 | [X] Clinical Laboratory | |
| Fax # | | *RWQCB Compliance* | |
| Project | *Standard Analysis* | *YES* | |
| Sub Project | *Weekly Distribution Samples: 3rd. week of , June 2022* | **1088** | |
| Comments | | | |
| Sampled by | *J.N* | | |

| Date | Time | Sample Idenitification | Matrix | Preserv | Type | Bottle # | Temp C | Free Chlorine | pH | Total Chlorine | Total Coliform / E. Coli, P-A / HPC | General Physical | Nitrate | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6/21/2022 | 7:45 am | 1912 W. 259th St. (S13-001 Zone: 2) | DW | 1,7 | 1D | 1 | 25.3 | 0.09 | 8.09 | 2.10 | X | | X | |
| 6/21/2022 | 7:30 am | 26314 Monte Vista ( S13-002 Zone:3) | DW | 1,7 | 1D | 2 | 22.1 | 0.36 | 8.09 | 1.17 | X | | X | |
| 6/21/2022 | 6:15 am | 1948 W. 252nd St. (S13-003 Zone: 1) | DW | 1,7 | 1D | 3 | 23.2 | 0.01 | 8.03 | 2.00 | X | X | X | |
| 6/21/2022 | 6:30 am | 24632 S. Moon Ave. ( S13-004 Zone: 1) | DW | 1,7 | 1D | 4 | 23.7 | 0.16 | 7.97 | 2.30 | X | X | X | |
| 6/21/2022 | 7:00 am | 2500 PCH (S-13-005 Zone: 2) | DW | 1,7 | 1D | 5 | 24.5 | 0.09 | 8.02 | 1.80 | X | | X | |
| 6/21/2022 | 6:45 am | 25417 Pennsylvania Ave (S13-008 Zone: 1) | DW | 1,7 | 1D | 6 | 26.4 | 0.16 | 7.99 | 2.30 | X | | X | |
| 6/21/2022 | 5:52 am | 2052 Dawn St (A Zone: 1) | DW | 1,7 | 1D | 7 | 23.8 | 0.02 | 8.02 | 2.30 | X | | X | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

Comments:
Analyzers used:
1. Free Chlorine - HACH, DR890.
Calibration Date: Auto Calibrating
DPD Reagent Exp.: 1-27
2. Total Chlorine - HACH, Pocket Colorimeter.
Calibration date: Auto Calibrating
DPD Reagent exp. date: 11-26
3. pH and Temperature - HACH, HQ11d
Calibration Date: 6-21-2022

Preservatives: (1) $Na_2S_2O_3$ (2) HCl (3) $HNO_3$ (4) $NH_4Cl$
(5) $H_2SO_4$ (6) $Na_2SO_3$ (7) Cold (8) Other:

Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D- Dist.
Type- 1-Routine, 2-Repeat, 3-Replacement, 4-Special

| *Relinquished By (Sign)* | *Print Name / Company* | *Date / Time* | *Received By (sign)* |
|---|---|---|---|
| | Justin Nguyen/ City of Lomita | 6/21/2022 1217 | Danny Chaparro/ CLSB |
| | DChaparro CLSB | 7 315 | Bridget Bland CLSB |
| | | | |

Samples received: (X) On ice (X) Intact ( ) Custody seals Temp 10.8° ( ) F (X) C

*Shipped Via* [ ] *Fed X* [ ] *Golden State* [ ] *UPS* [ ] *Client* [ ] *Other*

# *Clinical Laboratory of San Bernardino, Inc.*

06 July 2022 Clinical Lab No.: 22F2508

Mark Andersen
Lomita, City of
24373 Walnut Avenue
Lomita, CA 91717

Project Name: Standard Analysis
Sub Project: Weekly Dist. Samples: 4th Week of June, 2022

Enclosed are the results of the analyses for samples received at the laboratory on 06/28/22 . Samples were received within temperature range, in correct containers and preservation.

Analyses were performed pursuant to client's chain of custody, within hold times, utilizing EPA or other ELAP approved methodologies.

I certify that the results are within compliance both technically and for completeness. Analytical results are attached to this letter. Please call if any additional information and or assistance are needed.

Thank you for choosing Clinical Laboratory of San Bernardino for your analytical needs.

Sincerely,

Jeanette Hernandez

Project Manager

# Clinical Laboratory of San Bernardino, Inc.

| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22F2508 |
| 24373 Walnut Avenue | Sub Project: Weekly Dist. Samples: 4th Week of June, 2022 | Received: 06/28/22 15:10 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 07/06/22 |

**1912 W. 259th St. (S13-001 Zone: 2)** **22F2508-01 (Water)** **Sample Date:** 06/28/22 7:45 **Sampler:** J.N.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.5** | | N/A | mg/L | 06/28/22 | 06/28/22 | 2227095 | |
| **Cl Res Total (Field)** | Field | **1.78** | | N/A | mg/L | 06/28/22 | 06/28/22 | 2227095 | |
| **pH (Field)** | Field | **7.6** | | N/A | pH Units | 06/28/22 | 06/28/22 | 2227095 | |
| **Temperature (Field)** | Field | **24.5** | | N/A | °C | 06/28/22 | 06/28/22 | 2227095 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 06/28/22 | 06/29/22 | 2227109 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 06/28/22 | 06/29/22 | 2227109 | |
| **Plate Count** | SM9215B | **98** | 1 | 500 | CFU/ml | 06/28/22 | 06/30/22 | 2227142 | HT-08 |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 06/29/22 | 06/29/22 | 2227082 | |

**26314 Monte Vista (S13-002 Zone:3)** **22F2508-02 (Water)** **Sample Date:** 06/28/22 8:10 **Sampler:** J.N.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.29** | | N/A | mg/L | 06/28/22 | 06/28/22 | 2227095 | |
| **Cl Res Total (Field)** | Field | **1.9** | | N/A | mg/L | 06/28/22 | 06/28/22 | 2227095 | |
| **pH (Field)** | Field | **7.56** | | N/A | pH Units | 06/28/22 | 06/28/22 | 2227095 | |
| **Temperature (Field)** | Field | **23** | | N/A | °C | 06/28/22 | 06/28/22 | 2227095 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 06/28/22 | 06/29/22 | 2227109 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 06/28/22 | 06/29/22 | 2227109 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 06/28/22 | 06/30/22 | 2227142 | HT-08 |
| **General Physical Analyses** | | | | | | | | | |
| Apparent Color | SM 2120BM | ND | 3.0 | 15 | Color Units | 06/28/22 | 06/28/22 | 2227119 | |
| **Odor Threshold** | EPA 140.1-M | **1** | 1 | 3 | TON | 06/28/22 | 06/28/22 | 2227119 | |
| Turbidity | EPA 180.1 | ND | 0.10 | 5 | NTU | 06/28/22 | 06/28/22 | 2227119 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 06/29/22 | 06/29/22 | 2227082 | |



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| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22F2508 |
| 24373 Walnut Avenue | Sub Project: Weekly Dist. Samples: 4th Week of June, 2022 | Received: 06/28/22 15:10 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 07/06/22 |

**1948 W. 252nd St. (S13-003 Zone: 1)** **22F2508-03 (Water)** **Sample Date:** 06/28/22 7:20 **Sampler:** J.N.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.5** | | N/A | mg/L | 06/28/22 | 06/28/22 | 2227095 | |
| **Cl Res Total (Field)** | Field | **1.68** | | N/A | mg/L | 06/28/22 | 06/28/22 | 2227095 | |
| **pH (Field)** | Field | **7.49** | | N/A | pH Units | 06/28/22 | 06/28/22 | 2227095 | |
| **Temperature (Field)** | Field | **24.2** | | N/A | °C | 06/28/22 | 06/28/22 | 2227095 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 06/28/22 | 06/29/22 | 2227109 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 06/28/22 | 06/29/22 | 2227109 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 06/28/22 | 06/30/22 | 2227142 | HT-08 |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 06/30/22 | 06/30/22 | 2227082 | |

**24632 S. Moon Ave. (S13-004 Zone:1)** **22F2508-04 (Water)** **Sample Date:** 06/28/22 9:00 **Sampler:** J.N.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.27** | | N/A | mg/L | 06/28/22 | 06/28/22 | 2227095 | |
| **Cl Res Total (Field)** | Field | **2.18** | | N/A | mg/L | 06/28/22 | 06/28/22 | 2227095 | |
| **pH (Field)** | Field | **7.68** | | N/A | pH Units | 06/28/22 | 06/28/22 | 2227095 | |
| **Temperature (Field)** | Field | **24.5** | | N/A | °C | 06/28/22 | 06/28/22 | 2227095 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 06/28/22 | 06/29/22 | 2227109 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 06/28/22 | 06/29/22 | 2227109 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 06/28/22 | 06/30/22 | 2227142 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 06/30/22 | 06/30/22 | 2227082 | |




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# Clinical Laboratory of San Bernardino, Inc.

| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22F2508 |
| 24373 Walnut Avenue | Sub Project: Weekly Dist. Samples: 4th Week of June, 2022 | Received: 06/28/22 15:10 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 07/06/22 |

**2500 PCH (S-13-005 Zone:2)** **22F2508-05 (Water)** **Sample Date:** 06/28/22 8:30 **Sampler:** J.N.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **1.16** | | N/A | mg/L | 06/28/22 | 06/28/22 | 2227095 | |
| **Cl Res Total (Field)** | Field | **1.38** | | N/A | mg/L | 06/28/22 | 06/28/22 | 2227095 | |
| **pH (Field)** | Field | **7.61** | | N/A | pH Units | 06/28/22 | 06/28/22 | 2227095 | |
| **Temperature (Field)** | Field | **25.1** | | N/A | °C | 06/28/22 | 06/28/22 | 2227095 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 06/28/22 | 06/29/22 | 2227109 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 06/28/22 | 06/29/22 | 2227109 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 06/28/22 | 06/30/22 | 2227142 | HT-08 |
| **General Physical Analyses** | | | | | | | | | |
| Apparent Color | SM 2120BM | ND | 3.0 | 15 | Color Units | 06/28/22 | 06/28/22 | 2227119 | |
| **Odor Threshold** | EPA 140.1-M | **1** | 1 | 3 | TON | 06/28/22 | 06/28/22 | 2227119 | |
| Turbidity | EPA 180.1 | ND | 0.10 | 5 | NTU | 06/28/22 | 06/28/22 | 2227119 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 06/30/22 | 06/30/22 | 2227082 | |

**25417 Pennsylvania Ave (S13-008 Zone:1)** **22F2508-06 (Water)** **Sample Date:** 06/28/22 9:20 **Sampler:** J.N.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.49** | | N/A | mg/L | 06/28/22 | 06/28/22 | 2227095 | |
| **Cl Res Total (Field)** | Field | **2.09** | | N/A | mg/L | 06/28/22 | 06/28/22 | 2227095 | |
| **pH (Field)** | Field | **7.74** | | N/A | pH Units | 06/28/22 | 06/28/22 | 2227095 | |
| **Temperature (Field)** | Field | **25.2** | | N/A | °C | 06/28/22 | 06/28/22 | 2227095 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 06/28/22 | 06/29/22 | 2227109 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 06/28/22 | 06/29/22 | 2227109 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 06/28/22 | 06/30/22 | 2227142 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 06/30/22 | 06/30/22 | 2227082 | |



*Post Office Box 329 San Bernardino, CA 92402 (909) 825-7693 Fax (909) 825-7696 ELAP Number 1088*

# Clinical Laboratory of San Bernardino, Inc.

| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22F2508 |
| 24373 Walnut Avenue | Sub Project: Weekly Dist. Samples: 4th Week of June, 2022 | Received: 06/28/22 15:10 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 07/06/22 |

**2052 Dawn St (A Zone:1)** **22F2508-07 (Water)** **Sample Date:** 06/28/22 7:00 **Sampler:** J.N.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.27** | | N/A | mg/L | 06/28/22 | 06/28/22 | 2227095 | |
| **Cl Res Total (Field)** | Field | **2.2** | | N/A | mg/L | 06/28/22 | 06/28/22 | 2227095 | |
| **pH (Field)** | Field | **7.47** | | N/A | pH Units | 06/28/22 | 06/28/22 | 2227095 | |
| **Temperature (Field)** | Field | **23.9** | | N/A | °C | 06/28/22 | 06/28/22 | 2227095 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 06/28/22 | 06/29/22 | 2227109 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 06/28/22 | 06/29/22 | 2227109 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 06/28/22 | 06/30/22 | 2227142 | HT-08 |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 06/30/22 | 06/30/22 | 2227082 | |

HT-08 Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

ND Analyte NOT DETECTED at or above the reporting limit



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## Clinical Laboratory of San Bernardino, Inc.

## Chain of Custody

7/27

22F2508

| Client | City of Lomita | System Number | Analysis Requested |
|---|---|---|---|
| Address | 24373 Walnut Avenue | 1910073 | |
| | Lomita, CA 91717 | *Destination Laboratory* | |
| Phone # | (310) 903-2243 | [X] Clinical Laboratory | |
| Fax # | | *RWQCB Compliance* | |
| Project | *Standard Analysis* | *YES* | |
| Sub Project | *Weekly Distribution Samples: 4rd week of June, 2022* | 1088 | |
| Comments | | | |
| Sampled by | *J.N.* | | |

| Date | Time | Sample Idenitification | Matrix | Preserv | Type | Bottle # | Temp C | Free Chlorine | pH | Total Chlorine | Total Coliform / E. Coli, P-A / HPC | General Physical | Nitrate | | Comments: Analyzers used: 1. Free Chlorine - HACH, DR890. Calibration Date: Auto Calibrating DPD Reagent Exp.: 2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: Auto Calibrating DPD Reagent exp. date: 3. pH and Temperature - HACH, HQ11d Calibration Date: |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6/28/2022 | 7:45 | 1912 W. 259th St. (S13-001 Zone: 2) | DW | 1,7 | 1D | 1 | 24.3 | 0.50 | 7.60 | 1.78 | x | | x | | |
| 6/28/2022 | 8:10 | 26314 Monte Vista ( S13-002 Zone:3) | DW | 1,7 | 1D | 2 | 23.0 | 0.29 | 7.56 | 1.90 | x | x | x | | |
| 6/28/2022 | 7:20 | 1948 W. 252nd St. (S13-003 Zone: 1) | DW | 1,7 | 1D | 3 | 24.2 | 0.52 | 7.49 | 1.68 | x | | x | | |
| 6/28/2022 | 9:00 | 24632 S. Moon Ave. ( S13-004 Zone: 1) | DW | 1,7 | 1D | 4 | 24.9 | 0.27 | 7.68 | 2.18 | x | | x | | |
| 6/28/2022 | 8:30 | 2500 PCH (S-13-005 Zone: 2) | DW | 1,7 | 1D | 5 | 25.1 | 1.16 | 7.61 | 1.35 | x | x | x | | |
| 6/28/2022 | 9:20 | 25417 Pennsylvania Ave (S13-008 Zone: 1) | DW | 1,7 | 1D | 6 | 25.2 | 0.49 | 7.74 | 2.09 | x | | x | | |
| 6/28/2022 | 7:00 | 2052 Dawn St (A Zone: 1) | DW | 1,7 | 1D | 7 | 23.9 | 0.27 | 7.47 | 2.20 | x | | x | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

Preservatives: (1) $Na_2S_2O_3$ (2) HCl (3) HNO3 (4) NH4Cl (5) H2SO4 (6) Na2SO3 (7) Cold (8) Other:

Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D- Dist.
Type- 1-Routine, 2-Repeat, 3-Replacement, 4-Special

| *Relinquished By (Sign)* | *Print Name / Company* | *Date / Time* | *Received By (sign)* |
|---|---|---|---|
| Justin | Justin Nguyen / City of Lomita | 6/28/2022 1237 | Veguy Chaparro/CLSB |
| | OChaparro/CLSB | 310 | Budget Analyst CLSB |

Samples received: (X) On ice (X) Intact ( ) Custody seals Temp 4.7° ( ) F (X) C

*Shipped Via* | | | [ ] *Fed X* [ ] *Golden State* [ ] *UPS* [ ] *Client* [ ] *Other* _____ *Page _1_ of _1_*