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: **January** | Year: **2021** |

| | 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 Andersen | Chief Water Operations Manager | 2/9/2022 |

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

**Dec-21**

| Location | Date | Time | CL2 Total mg/L | Total Coliform | Fecal E-coli | Zone |
|---|---|---|---|---|---|---|
| 13-1 1912 W. 259th Pl. | 12/7/2021 | 10:30 AM | 2.00 | A | A | 2 |
| 13-2 26314 S. Monte Vta. | 12/7/2021 | 10:20 AM | 2.10 | A | A | 3 |
| 13-3 1948 W. 252nd St. | 12/7/2021 | 10:50 AM | 2.00 | A | A | 1 |
| 13-4 24632 S. Moon Ave. | 12/7/2021 | 9:00 AM | 2.00 | A | A | 1 |
| 13-5 2500 PCH | 12/7/2021 | 9:45 AM | 1.60 | A | A | 2 |
| Location | | | | | | Zone |
| 13-1 1912 W. 259th Pl. | 12/15/2021 | 9:40 AM | 2.20 | A | A | 2 |
| 13-2 26314 S. Monte Vta. | 12/15/2021 | 9:30 AM | 2.10 | A | A | 3 |
| 13-3 1948 W. 252nd St. | 12/15/2021 | 10:00 AM | 2.10 | A | A | 1 |
| 13-4 24632 S. Moon Ave. | 12/15/2021 | 8:55 AM | 2.00 | A | A | 1 |
| 13-5 2500 PCH | 12/15/2021 | 9:15 AM | 1.60 | A | A | 2 |
| Location | | | | | | Zone |
| 13-1 1912 W. 259th Pl. | 12/21/2021 | 11:30 AM | 2.20 | A | A | 2 |
| 13-2 26314 S. Monte Vta. | 12/21/2021 | 11:20 AM | 2.10 | A | A | 3 |
| 13-3 1948 W. 252nd St. | 12/21/2021 | 11:50 AM | 2.30 | A | A | 1 |
| 13-4 24632 S. Moon Ave. | 12/21/2021 | 10:35 AM | 2.20 | A | A | 1 |
| 13-5 2500 PCH | 12/21/2021 | 11:00 AM | 1.90 | A | A | 2 |
| Location | | | | | | Zone |
| 13-1 1912 W. 259th Pl. | 12/28/2021 | 8:20 AM | 1.88 | A | A | 2 |
| 13-2 26314 S. Monte Vta. | 12/28/2021 | 8:55 AM | 2.10 | A | A | 3 |
| 13-3 1948 W. 252nd St. | 12/28/2021 | 9:20 AM | 1.95 | A | A | 1 |
| 13-4 24632 S. Moon Ave. | 12/28/2021 | 9:35 AM | 1.94 | A | A | 1 |
| 13-5 2500 PCH | 12/28/2021 | 10:00 AM | 1.67 | A | A | 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 |

| Average | 2.00 |
|---|---|

SIGNATURE: _____

Mark Andersen, Chief Water Operations Manager

**21-Jan**

| Location | Date | Time | CL2 Total mg/L | Total Coliform | Fecal E-coli | Zone |
|---|---|---|---|---|---|---|
| 13-1 1912 W. 259th Pl. | 1/13/2022 | 8:45 AM | 2.10 | A | A | 2 |
| 13-2 26314 S. Monte Vta. | 1/13/2022 | 8:30 AM | 2.10 | A | A | 3 |
| 13-3 1948 W. 252nd St. | 1/13/2022 | 8:55 AM | 2.10 | A | A | 1 |
| 13-4 24632 S. Moon Ave. | 1/13/2022 | 9:04 AM | 2.40 | A | A | 1 |
| 13-5 2500 PCH | 1/13/2022 | 9:25 AM | 2.00 | A | A | 2 |
| Location | | | | | | Zone |
| 13-1 1912 W. 259th Pl. | 1/12/2022 | 9:00 AM | 2.10 | A | A | 2 |
| 13-2 26314 S. Monte Vta. | 1/12/2022 | 8:50 AM | 2.10 | A | A | 3 |
| 13-3 1948 W. 252nd St. | 1/12/2022 | 9:15 AM | 2.10 | A | A | 1 |
| 13-4 24632 S. Moon Ave. | 1/12/2022 | 7:40 AM | 2.20 | A | A | 1 |
| 13-5 2500 PCH | 1/12/2022 | 8:10 AM | 1.80 | A | A | 2 |
| Location | | | | | | Zone |
| 13-1 1912 W. 259th Pl. | 1/18/2022 | 9:10 AM | 2.30 | A | A | 2 |
| 13-2 26314 S. Monte Vta. | 1/18/2022 | 9:00 AM | 1.90 | A | A | 3 |
| 13-3 1948 W. 252nd St. | 1/18/2022 | 9:20 AM | 2.10 | A | A | 1 |
| 13-4 24632 S. Moon Ave. | 1/18/2022 | 8:10 AM | 2.10 | A | A | 1 |
| 13-5 2500 PCH | 1/18/2022 | 8:33 AM | 2.00 | A | A | 2 |
| Location | | | | | | Zone |
| 13-1 1912 W. 259th Pl. | 1/25/2022 | 9:40 AM | 2.30 | A | A | 2 |
| 13-2 26314 S. Monte Vta. | 1/25/2022 | 9:30 AM | 2.00 | A | A | 3 |
| 13-3 1948 W. 252nd St. | 1/25/2022 | 10:00 AM | 2.50 | A | A | 1 |
| 13-4 24632 S. Moon Ave. | 1/25/2022 | 8:35 AM | 2.40 | A | A | 1 |
| 13-5 2500 PCH | 1/25/2022 | 9:05 AM | 2.10 | A | A | 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 |

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

DATE: 2/9/2022

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

## RAW WATER COLIFORM MONITORING

NAME OF WATER SYSTEM: LOMITA, CITY OF

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

| SOURCE NAME | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WELL 13-5 | 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: 2/9/2022

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: **January** 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 / Total No. residual and/or HPC samples collected X 100 = | 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: 2/9/2022

Mark Andersen, Chief Water Operations Manager

# CITY OF LOMITA
## MONTHLY GENERAL PHYSICAL SUMMARY

**Dec-21**

| Location | Date | Time | Color | Odor | Turbidity | pH | Zone |
|---|---|---|---|---|---|---|---|
| 13-1 1912 W. 259th Pl. | 12/7/2021 | 10:30 AM | ND | 1 | ND | 8.04 | 2 |
| 13-2 26314 S. Monte Vta. | | | | | | | 3 |
| 13-3 1948 W. 252nd St. | 12/7/2021 | 10:50 AM | ND | 1 | ND | 8.05 | 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. | | | | | | | 1 |
| 13-4 24632 S. Moon Ave. | 12/15/2021 | 8:55 AM | ND | 1 | ND | 8.17 | 1 |
| 13-5 2500 PCH | 12/15/2021 | 9:15 AM | ND | 1 | 0.15 | 8.15 | 2 |
| Location | | | | | | | Zone |
| 13-1 1912 W. 259th Pl. | | | | | | | 2 |
| 13-2 26314 S. Monte Vta. | 12/21/2021 | 11:20 AM | ND | 1 | 0.21 | 8.29 | 3 |
| 13-3 1948 W. 252nd St. | 12/21/2021 | 11:50 AM | ND | 1 | 0.28 | 8.26 | 1 |
| 13-4 24632 S. Moon Ave. | | | | | | | 1 |
| 13-5 2500 PCH | | | | | | | 2 |
| Location | | | | | | | Zone |
| 13-1 1912 W. 259th Pl. | 12/28/2021 | 8:20 AM | ND | 1 | 0.13 | 7.10 | 2 |
| 13-2 26314 S. Monte Vta. | | | | | | | 3 |
| 13-3 1948 W. 252nd St. | | | | | | | 1 |
| 13-4 24632 S. Moon Ave. | 12/28/2021 | 9:35 AM | ND | 1 | 0.2 | 8.71 | 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. | | | | | | | 1 |
| 13-4 24632 S. Moon Ave. | | | | | | | 1 |
| 13-5 2500 PCH | | | | | | | 2 |

**Jan-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. | 1/13/2022 | 8:55 AM | ND | 1 | 0.4 | 8.37 | 1 |
| 13-4 24632 S. Moon Ave. | | | | | | | 1 |
| 13-5 2500 PCH | 1/13/2022 | 9:25 AM | ND | 1 | 0.29 | 8.28 | 2 |
| Location | | | | | | | Zone |
| 13-1 1912 W. 259th Pl. | | | | | | | 2 |
| 13-2 26314 S. Monte Vta. | 1/12/2022 | 8:50 AM | ND | 1 | ND | 8.15 | 3 |
| 13-3 1948 W. 252nd St. | | | | | | | 1 |
| 13-4 24632 S. Moon Ave. | 1/12/2022 | 7:40 AM | ND | 1 | 0.42 | 8.09 | 1 |
| 13-5 2500 PCH | | | | | | | 2 |
| Location | | | | | | | Zone |
| 13-1 1912 W. 259th Pl. | 1/18/2022 | 9:10 AM | ND | 1 | ND | 8.19 | 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 | 1/18/2022 | 8:33 AM | ND | 1 | 0.28 | 8.16 | 2 |
| Location | | | | | | | Zone |
| 13-1 1912 W. 259th Pl. | 1/25/2022 | 9:40 AM | ND | 1 | ND | 8.18 | 2 |
| 13-2 26314 S. Monte Vta. | 1/25/2022 | 9:30 AM | ND | 1 | ND | 8.18 | 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. | | | | | | | 1 |
| 13-4 24632 S. Moon Ave. | | | | | | | 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

DATE: 2/9/2022

# [1] MONTHLY NITRIFICATION MONITORING SUMMARY REPORT

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

| # | Code | Sample ID | Location | Sample Date | Temp | pH | Total Chlorine | Free Chlorine | Total Ammonia | Free Ammonia | Nitrite | Nitrate | Coliform [2] | HPC | Zone | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Units/Others → | | | | MM/DD/YYYY | °C | | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | P/A | CFU/ml | | |
| 1 | D | S13-003 | 1948 W 252nd St | 1/5/2022 | 16.0 | 8.27 | 2.30 | 0.10 | 0.60 | 0.06 | 0.010 | ND (1/13/22) | A (1/13/22) | ND (1/13/22) | 1 | MWD Only |
| 2 | D | S13-004 | 24632 S Moon Ave | 1/5/2022 | 15.5 | 8.12 | 2.20 | 0.09 | 0.51 | 0.04 | 0.005 | ND (1/13/22) | A (1/13/22) | ND (1/13/22) | 1 | MWD Only |
| 3 | D | S13-008 | 25417 Pennsylvania Ave | 1/5/2022 | 16.3 | 8.14 | 1.40 | 0.12 | 0.37 | 0.06 | 0.001 | ND (1/13/22) | A (1/13/22) | ND (1/13/22) | 1 | MWD Only |
| 4 | D | A | 2052 Dawn St | 1/5/2022 | 14.7 | 8.04 | 2.30 | 0.08 | 0.52 | 0.06 | 0.006 | ND (1/13/22) | A (1/13/22) | 7 (1/13/22) | 1 | MWD Only |
| 5 | D | | Appian Way | 1/5/2022 | | | | | | | | | | | 1 | MWD Only |
| 6 | D | S13-001 | 1912 W 259th Pl | 1/5/2022 | 15.5 | 8.27 | 2.30 | 0.10 | 0.66 | 0.07 | 0.011 | ND (1/13/22) | A (1/13/22) | 2 (1/13/22) | 2 | MWD Only |
| 7 | D | S13-002 | 26314 S Monte Vista Ave | 1/5/2022 | 15.4 | 8.27 | 2.30 | 0.08 | 0.40 | 0.10 | 0.012 | ND (1/13/22) | A (1/13/22) | ND (1/13/22) | 3 | MWD Only |
| 8 | D | S13-005 | 2500 PCH | 1/5/2022 | 16.8 | 8.17 | 2.20 | 0.04 | 0.53 | 0.06 | 0.015 | ND (1/13/22) | A (1/13/22) | ND (1/13/22) | 2 | MWD Only |
| | | | | | | | | | | | | | | | | |
| 1 | D | S13-003 | 1948 W 252nd St | 1/12/2022 | 16.2 | 8.32 | 2.10 | 0.09 | 0.58 | 0.15 | 0.009 | ND | A | 150 | 1 | MWD Only |
| 2 | D | S13-004 | 24632 S Moon Ave | 1/12/2022 | 15.2 | 8.09 | 2.20 | 0.10 | 0.48 | 0.03 | 0.007 | ND | A | ND | 1 | MWD Only |
| 3 | D | S13-008 | 25417 Pennsylvania Ave | 1/12/2022 | 16.4 | 8.14 | 1.70 | 0.09 | 0.46 | 0.11 | 0.009 | ND | A | 48 | 1 | MWD Only |
| 4 | D | A | 2052 Dawn St | 1/12/2022 | 14.9 | 7.87 | 2.30 | 0.08 | 0.49 | 0.03 | 0.005 | ND | A | 4 | 1 | MWD Only |
| 5 | D | | | 1/12/2022 | 14.9 | 8.2 | | | 0.57 | 0.1 | 0.015 | | | | 1 | MWD Only |
| 6 | D | S13-001 | 1912 W 259th Pl | 1/12/2022 | 15.5 | 8.19 | 2.10 | 0.06 | 0.56 | 0.10 | 0.013 | ND | A | ND | 2 | MWD Only |
| 7 | D | S13-002 | 26314 S Monte Vista Ave | 1/12/2022 | 15.7 | 8.15 | 2.10 | 0.07 | 0.53 | 0.08 | 0.007 | ND | A | ND | 3 | MWD Only |
| 8 | D | S13-005 | 2500 PCH | 1/12/2022 | 16.4 | 8.17 | 1.80 | 0.04 | 0.52 | 0.14 | 0.009 | ND | A | 86 | 2 | MWD Only |
| | | | | | | | | | | | | | | | | |
| 1 | D | S13-003 | 1948 W 252nd St | 1/18/2022 | 15.9 | 8.21 | 2.10 | 0.07 | 0.42 | 0.01 | 0.011 | ND | A | ND | 1 | MWD Only |
| 2 | D | S13-004 | 24632 S Moon Ave | 1/18/2022 | 16.1 | 8.16 | 2.10 | 0.10 | 0.46 | 0.00 | 0.007 | ND | A | ND | 1 | MWD Only |
| 3 | D | S13-008 | 25417 Pennsylvania Ave | 1/18/2022 | 17.1 | 8.16 | 1.90 | 0.11 | 0.44 | 0.01 | 0.008 | ND | A | 25 | 1 | MWD Only |
| 4 | D | A | 2052 Dawn St | 1/18/2022 | 15.4 | 8.05 | 2.30 | 0.07 | 0.55 | 0.00 | 0.008 | ND | A | ND | 1 | MWD Only |
| 5 | D | | | | | | | | | | 0.010 | | | | 1 | MWD Only |
| 6 | D | S13-001 | 1912 W 259th Pl | 1/18/2022 | 16.1 | 8.19 | 2.30 | 0.12 | 0.49 | 0.00 | 0.010 | ND | A | ND | 2 | MWD Only |
| 7 | D | S13-002 | 26314 S Monte Vista Ave | 1/18/2022 | 16.4 | 8.16 | 1.90 | 0.11 | 0.40 | 0.02 | 0.007 | ND | A | ND | 3 | MWD Only |
| 8 | D | S13-005 | 2500 PCH | 1/18/2022 | 17.2 | 8.16 | 2.00 | 0.11 | 0.43 | 0.00 | 0.005 | ND | A | ND | 2 | MWD Only |
| | | | | | | | | | | | | | | | | |
| 1 | D | S13-003 | 1948 W 252nd St | 1/25/2022 | 15.5 | 8.17 | 2.50 | 0.05 | 0.35 | 0.00 | 0.004 | ND | A | ND | 1 | MWD Only |
| 2 | D | S13-004 | 24632 S Moon Ave | 1/25/2022 | 15.8 | 8.12 | 2.40 | 0.14 | 0.49 | 0.03 | 0.003 | ND | A | ND | 1 | MWD Only |
| 3 | D | S13-008 | 25417 Pennsylvania Ave | 1/25/2022 | 16.7 | 8.16 | 2.10 | 0.04 | 0.44 | 0.02 | 0.005 | ND | A | 43 | 1 | MWD Only |
| 4 | D | A | 2052 Dawn St | 1/25/2022 | 15.1 | 7.88 | 2.50 | 0.10 | 0.51 | 0.00 | 0.004 | ND | A | ND | 1 | MWD Only |
| 5 | D | | | | | | | | | | | | | | 1 | MWD Only |
| 6 | D | S13-001 | 1912 W 259th Pl | 1/25/2022 | 15.6 | 8.18 | 2.30 | 0.03 | 0.47 | 0.00 | 0.004 | ND | A | ND | 2 | MWD Only |
| 7 | D | S13-002 | 26314 S Monte Vista Ave | 1/25/2022 | 16.0 | 8.18 | 2.00 | 0.04 | 0.47 | 0.00 | 0.005 | ND | A | ND | 3 | MWD Only |
| 8 | D | S13-005 | 2500 PCH | 1/25/2022 | 16.7 | 8.17 | 2.10 | 0.13 | 0.46 | 0.04 | 0.003 | ND | A | 6 | 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.

MONTHLY NITRIFICATION FIELD TEST LOG

**CITY OF LOMITA, System No. 1910073 --- Month: January, 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 | 1/5/2022 | 16.8° | 8.26 | 0.60 | 0.06 | 0.010 | 1 | WELL/MWD blend |
| 2 | D | S13-004 | 24632 S Moon Ave | 1/5/2022 | 15.5° | 8.12 | 0.51 | 0.04 | 0.005 | 1 | WELL/MWD blend |
| 3 | D | S13-008 | 25417 Pennsylvania Ave | 1/5/2022 | 16.3° | 8.14 | 0.37 | 0.06 | 0.001 | 1 | WELL/MWD blend |
| 4 | D | A | 2052 Dawn St | 1/5/2022 | 14.7° | 8.04 | 0.52 | 0.06 | 0.006 | 1 | WELL/MWD blend |
| 5 | D | | WB8 | 1/5/2022 | | | | | | 1 | WELL/MWD blend |
| 6 | D | S13-001 | 1912 W 259th Pl | 1/5/2022 | 15.5° | 8.27 | 0.60 | 0.07 | 0.011 | 2 | MWD Only |
| 7 | D | S13-002 | 26314 S Monte Vista Ave | 1/5/2022 | 15.4° | 8.27 | 0.40 | 0.10 | 0.017 | 3 | MWD Only |
| 8 | D | S13-005 | 2500 PCH | 1/5/2022 | 16.6 | 8.17 | 0.53 | 0.06 | 0.015 | 2 | MWD Only |
| 1 | D | S13-003 | 1948 W 252nd St | 1-12-22 | 16.2° | 8.32 | 0.58 | 0.15 | 0.009 | 1 | WELL/MWD blend |
| 2 | D | S13-004 | 24632 S Moon Ave | | 15.2° | 8.09 | 0.48 | 0.03 | 0.007 | 1 | WELL/MWD blend |
| 3 | D | S13-008 | 25417 Pennsylvania Ave | | 16.4° | 8.14 | 0.46 | 0.11 | | 1 | WELL/MWD blend |
| 4 | D | A | 2052 Dawn St | | 14.9° | 7.87 | 0.49 | 0.03 | 0.005 | 1 | WELL/MWD blend |
| 5 | D | | Reservoir | | 14.9° | 8.22 | 0.57 | 0.12 | 0.015 | 1 | WELL/MWD blend |
| 6 | D | S13-001 | 1912 W 259th Pl | | 15.5° | 8.19 | 0.56 | 0.10 | 0.013 | 2 | MWD Only |
| 7 | D | S13-002 | 26314 S Monte Vista Ave | | 15.7° | 8.15 | 0.53 | 0.08 | 0.007 | 3 | MWD Only |
| 8 | D | S13-005 | 2500 PCH | 1-12-22 | 16.4° | 8.17 | 0.52 | 0.14 | 0.0 | 2 | MWD Only |
| 1 | D | S13-003 | 1948 W 252nd St | 1-18-22 | 15.9° | 8.21 | 0.42 | 0.01 | 0.011 | 1 | WELL/MWD blend |
| 2 | D | S13-004 | 24632 S Moon Ave | | 16.1° | 8.16 | 0.46 | 0.00 | 0.007 | 1 | WELL/MWD blend |
| 3 | D | S13-008 | 25417 Pennsylvania Ave | | 17.1° | 8.16 | 0.44 | 0.01 | 0.008 | 1 | WELL/MWD blend |
| 4 | D | A | 2052 Dawn St | | 15.4° | 8.05 | 0.55 | Ø | 0.008 | 1 | WELL/MWD blend |
| 5 | D | | Reservoir | | | | | | 0.010 | 1 | WELL/MWD blend |
| 6 | D | S13-001 | 1912 W 259th Pl | | 16.1° | 8.19 | 0.49 | Ø | 0.010 | 2 | MWD Only |
| 7 | D | S13-002 | 26314 S Monte Vista Ave | | 16.4° | 8.16 | 0.40 | 0.02 | 0.007 | 3 | MWD Only |
| 8 | D | S13-005 | 2500 PCH | 1-18-22 | 17.2° | 8.16 | 0.43 | Ø | 0.005 | 2 | MWD Only |
| 1 | D | S13-003 | 1948 W 252nd St | 1-25-22 | 15.5° | 8.17 | 0.35 | Ø | 0.004 | 1 | Well/MWD Blend |
| 2 | D | S13-004 | 24632 S Moon Ave | | 15.8° | 8.12 | 0.49 | 0.03 | 0.003 | 1 | Well/MWD Blend |
| 3 | D | S13-008 | 25417 Pennsylvania Ave | | 16.7° | 8.16 | 0.44 | 0.02 | 0.005 | 1 | Well/MWD Blend |
| 4 | D | A | 2052 Dawn St | | 15.1° | 7.88 | 0.51 | Ø | 0.004 | 1 | Well/MWD Blend |
| 5 | D | | Reservoir | | | | 0. | | | 1 | Well/MWD Blend |
| 6 | D | S13-001 | 1912 W 259th Pl | | 15.6° | 8.18 | 0.47 | Ø | 0.004 | 2 | MWD Only |
| 7 | D | S13-002 | 26314 S Monte Vista Ave | | 16.0° | 8.18 | 0.47 | Ø | 0.005 | 3 | MWD Only |
| 8 | D | S13-005 | 2500 PCH | 1-25-22 | 16.7° | 8.17 | 0.46 | 0.04 | 0.003 | 2 | MWD Only |
| 1 | D | S13-003 | 1948 W 252nd St | | | | | | | 1 | |
| 2 | D | S13-004 | 24632 S Moon Ave | | | | | | | 1 | |
| 3 | D | S13-008 | 25417 Pennsylvania Ave | | | | | | | 1 | |
| 4 | D | A | 2052 Dawn St | | | | | | | 1 | |
| 5 | D | | Reservoir | | | | | | | 1 | |
| 6 | D | S13-001 | 1912 W 259th Pl | | | | | | | 2 | |
| 7 | D | S13-002 | 26314 S Monte Vista Ave | | | | | | | 3 | |
| 8 | D | S13-005 | 2500 PCH | | | | | | | 2 | |

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 01/27, Cyanurate 02/26, *Nitrite* - Nitriver 3 10/24, *Free Ammonia* - Monochlor F 10/22, F.A. Chlorinating Solution 11/22

Date 1/25/22 Signature Patrick McCa

# APPENDIX A

LABORATORY RESULTS

# *Clinical Laboratory of San Bernardino, Inc.*

25 January 2022 Clinical Lab No.: 22A1105

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 01/13/22 . 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**
24373 Walnut Avenue
Lomita CA, 91717


Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 1st Week of January, 2022
Project Manager: Mark Andersen

Work Order: 22A1105
Received: 01/13/22 13:35
Reported: 01/25/22

**1912 W. 259th St. (S13-001 Zone: 2)** **22A1105-01 (Water)** **Sample Date:** 01/13/22 8:45 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.14** | | N/A | mg/L | 01/13/22 | 01/13/22 | 2203092 | |
| **Cl Res Total (Field)** | Field | **2.1** | | N/A | mg/L | 01/13/22 | 01/13/22 | 2203144 | |
| **pH (Field)** | Field | **8.19** | | N/A | pH Units | 01/13/22 | 01/13/22 | 2203144 | |
| **Temperature (Field)** | Field | **16.1** | | N/A | °C | 01/13/22 | 01/13/22 | 2203144 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 01/13/22 | 01/14/22 | 2203178 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 01/13/22 | 01/14/22 | 2203178 | |
| **Plate Count** | SM9215B | **2** | 1 | 500 | CFU/ml | 01/13/22 | 01/13/22 | 2204027 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 01/13/22 | 01/13/22 | 2203121 | |

**26314 Monte Vista (S13-002 Zone:3)** **22A1105-02 (Water)** **Sample Date:** 01/13/22 8:30 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.1** | | N/A | mg/L | 01/13/22 | 01/13/22 | 2203092 | |
| **Cl Res Total (Field)** | Field | **2.1** | | N/A | mg/L | 01/13/22 | 01/13/22 | 2203144 | |
| **pH (Field)** | Field | **8.26** | | N/A | pH Units | 01/13/22 | 01/13/22 | 2203144 | |
| **Temperature (Field)** | Field | **15.8** | | N/A | °C | 01/13/22 | 01/13/22 | 2203144 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 01/13/22 | 01/14/22 | 2203178 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 01/13/22 | 01/14/22 | 2203178 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 01/13/22 | 01/13/22 | 2204027 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 01/13/22 | 01/13/22 | 2203121 | |

**Lomita, City of**
24373 Walnut Avenue
Lomita CA, 91717


Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 1st Week of January, 2022
Project Manager: Mark Andersen

Work Order: 22A1105
Received: 01/13/22 13:35
Reported: 01/25/22

**1948 W. 252nd St. (S13-003 Zone: 1)** **22A1105-03 (Water)** **Sample Date:** 01/13/22 8:55 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.09** | | N/A | mg/L | 01/13/22 | 01/13/22 | 2203092 | |
| **Cl Res Total (Field)** | Field | **2.1** | | N/A | mg/L | 01/13/22 | 01/13/22 | 2203144 | |
| **pH (Field)** | Field | **8.37** | | N/A | pH Units | 01/13/22 | 01/13/22 | 2203144 | |
| **Temperature (Field)** | Field | **16.4** | | N/A | °C | 01/13/22 | 01/13/22 | 2203144 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 01/13/22 | 01/14/22 | 2203178 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 01/13/22 | 01/14/22 | 2203178 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 01/13/22 | 01/13/22 | 2204027 | |
| **General Physical Analyses** | | | | | | | | | |
| Apparent Color | SM 2120BM | ND | 3.0 | 15 | Color Units | 01/13/22 | 01/13/22 | 2203184 | |
| **Odor Threshold** | EPA 140.1-M | **1** | 1 | 3 | TON | 01/13/22 | 01/13/22 | 2203184 | |
| **Turbidity** | EPA 180.1 | **0.40** | 0.10 | 5 | NTU | 01/13/22 | 01/13/22 | 2203184 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 01/13/22 | 01/13/22 | 2203121 | |

**24632 S. Moon Ave. (S13-004 Zone:1)** **22A1105-04 (Water)** **Sample Date:** 01/13/22 9:04 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.1** | | N/A | mg/L | 01/13/22 | 01/13/22 | 2203092 | |
| **Cl Res Total (Field)** | Field | **2.4** | | N/A | mg/L | 01/13/22 | 01/13/22 | 2203144 | |
| **pH (Field)** | Field | **8.24** | | N/A | pH Units | 01/13/22 | 01/13/22 | 2203144 | |
| **Temperature (Field)** | Field | **16.1** | | N/A | °C | 01/13/22 | 01/13/22 | 2203144 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 01/13/22 | 01/14/22 | 2203178 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 01/13/22 | 01/14/22 | 2203178 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 01/13/22 | 01/13/22 | 2204027 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 01/13/22 | 01/13/22 | 2203121 | |

**Lomita, City of**
24373 Walnut Avenue
Lomita CA, 91717


Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 1st Week of January, 2022
Project Manager: Mark Andersen

Work Order: 22A1105
Received: 01/13/22 13:35
Reported: 01/25/22

**2500 PCH (S-13-005 Zone:2)** **22A1105-05 (Water)** **Sample Date:** 01/13/22 9:25 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Total (Field)** | Field | **2** | | N/A | mg/L | 01/13/22 | 01/13/22 | 2203144 | |
| **pH (Field)** | Field | **8.28** | | N/A | pH Units | 01/18/22 | 01/18/22 | 2204044 | |
| **Temperature (Field)** | Field | **17.1** | | N/A | °C | 01/13/22 | 01/13/22 | 2203144 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 01/13/22 | 01/14/22 | 2203178 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 01/13/22 | 01/14/22 | 2203178 | |
| **Plate Count** | SM9215B | **11** | 1 | 500 | CFU/ml | 01/13/22 | 01/13/22 | 2204027 | |
| **General Physical Analyses** | | | | | | | | | |
| Apparent Color | SM 2120BM | ND | 3.0 | 15 | Color Units | 01/13/22 | 01/13/22 | 2203184 | |
| **Odor Threshold** | EPA 140.1-M | **1** | 1 | 3 | TON | 01/13/22 | 01/13/22 | 2203184 | |
| **Turbidity** | EPA 180.1 | **0.29** | 0.10 | 5 | NTU | 01/13/22 | 01/13/22 | 2203184 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 01/13/22 | 01/13/22 | 2203121 | |

**25417 Pennsylvania Ave (S13-008 Zone:1)** **22A1105-06 (Water)** **Sample Date:** 01/13/22 9:20 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.1** | | N/A | mg/L | 01/13/22 | 01/13/22 | 2203092 | |
| **Cl Res Total (Field)** | Field | **2** | | N/A | mg/L | 01/13/22 | 01/13/22 | 2203144 | |
| **pH (Field)** | Field | **8.27** | | N/A | pH Units | 01/13/22 | 01/13/22 | 2203144 | |
| **Temperature (Field)** | Field | **16.7** | | N/A | °C | 01/13/22 | 01/13/22 | 2203144 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 01/13/22 | 01/14/22 | 2203178 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 01/13/22 | 01/14/22 | 2203178 | |
| **Plate Count** | SM9215B | **9** | 1 | 500 | CFU/ml | 01/13/22 | 01/13/22 | 2204027 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 01/13/22 | 01/13/22 | 2203121 | |

| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22A1105 |
| 24373 Walnut Avenue | Sub Project: Weekly Dist. Samples: 1st Week of January, 2022 | Received: 01/13/22 13:35 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 01/25/22 |

**2052 Dawn St (A Zone:1)** **22A1105-07 (Water)** **Sample Date:** 01/13/22 8:10 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.07** | | N/A | mg/L | 01/13/22 | 01/13/22 | 2203092 | |
| **Cl Res Total (Field)** | Field | **2.3** | | N/A | mg/L | 01/13/22 | 01/13/22 | 2203144 | |
| **pH (Field)** | Field | **7.8** | | N/A | pH Units | 01/13/22 | 01/13/22 | 2203144 | |
| **Temperature (Field)** | Field | **15.1** | | N/A | °C | 01/13/22 | 01/13/22 | 2203144 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 01/13/22 | 01/14/22 | 2203178 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 01/13/22 | 01/14/22 | 2203178 | |
| **Plate Count** | SM9215B | **7** | 1 | 500 | CFU/ml | 01/13/22 | 01/13/22 | 2204027 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 01/13/22 | 01/13/22 | 2203121 | |

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*

7/2/7

# Clinical Laboratory of San Bernardino, Inc.

## Chain of Custody

22A1105

| | | | |
|---|---|---|---|
| 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 | *Standard Analysis* | *RWQCB Compliance* | |
| Sub Project | *Weekly Distribution Samples: 1st week of January, 2022* | *YES* | |
| Comments | | 1088 | |
| Sampled by | *P.M.* | | |

Comments:
Analyzers used:
1. Free Chlorine - HACH, DR890.
Calibration Date: Auto Calibrating
DPD Reagent Exp.: 11/22
2. Total Chlorine - HACH, Pocket Colorimeter.
Calibration date: Auto Calibrating
DPD Reagent exp. date: 10/24
3. pH and Temperature - HACH, HQ11d
Calibration Date: 12/15/21

| 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 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/13/2022 | 0845 | 1912 W. 259th St. (S13-001 Zone: 2) | DW | 1,7 | 1D | 1 | 16.1° | 0.14 | 8.19 | 2.1 | x | | x | | |
| 1/13/2022 | 0830 | 26314 Monte Vista ( S13-002 Zone:3) | DW | 1,7 | 1D | 2 | 15.8° | 0.10 | 8.26 | 2.1 | x | | x | | |
| 1/13/2022 | 0855 | 1948 W. 252nd St. (S13-003 Zone: 1) | DW | 1,7 | 1D | 3 | 16.4° | 0.09 | 8.37 | 2.1 | x | x | x | | |
| 1/13/2022 | 0904 | 24632 S. Moon Ave. ( S13-004 Zone: 1) | DW | 1,7 | 1D | 4 | 16.1° | 0.10 | 8.24 | 2.4 | x | | x | | |
| 1/13/2022 | 0925 | 2500 PCH (S-13-005 Zone: 2) | DW | 1,7 | 1D | 5 | 17.1° | | 8.28 | 2.0 | x | x | x | | |
| 1/13/2022 | 0920 | 25417 Pennsylvania Ave (S13-008 Zone: 1) | DW | 1,7 | 1D | 6 | 16.7° | 0.10 | 8.27 | 2.0 | x | | x | | |
| 1/13/2022 | 0810 | 2052 Dawn St (A Zone: 1) | DW | 1,7 | 1D | 7 | 15.1° | 0.07 | 7.80 | 2.3 | 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)* |
|---|---|---|---|
| Patrick McCue | Patrick McCue / City of Lomita | 1/13/2022 / 1130 | J. Lucero / CWB |
| [signature] | J. Lucero / CWB | 1·13·22 / 1335 | Bridget Durand |

Samples received: (X) On ice ( ) Intact ( ) Custody seals Temp 9.0 ( ) F (X) C

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



EL

# *Clinical Laboratory of San Bernardino, Inc.*

20 January 2022 Clinical Lab No.: 22A0969

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 01/12/22 . 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: 22A0969 |
| 24373 Walnut Avenue | Sub Project: Weekly Dist. Samples: 2nd Week of January, 2022 | Received: 01/12/22 15:30 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 01/20/22 |

**1912 W. 259th St. (S13-001 Zone: 2)** **22A0969-01 (Water)** **Sample Date:** 01/12/22 9:00 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.06** | | N/A | mg/L | 01/12/22 | 01/12/22 | 2203132 | |
| **Cl Res Total (Field)** | Field | **2.1** | | N/A | mg/L | 01/12/22 | 01/12/22 | 2203132 | |
| **pH (Field)** | Field | **8.19** | | N/A | pH Units | 01/12/22 | 01/12/22 | 2203132 | |
| **Temperature (Field)** | Field | **15.5** | | N/A | °C | 01/12/22 | 01/12/22 | 2203132 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 01/12/22 | 01/13/22 | 2203146 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 01/12/22 | 01/13/22 | 2203146 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 01/12/22 | 01/14/22 | 2203187 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 01/13/22 | 01/13/22 | 2203074 | |

**26314 Monte Vista (S13-002 Zone:3)** **22A0969-02 (Water)** **Sample Date:** 01/12/22 8:50 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.07** | | N/A | mg/L | 01/12/22 | 01/12/22 | 2203132 | |
| **Cl Res Total (Field)** | Field | **2.1** | | N/A | mg/L | 01/12/22 | 01/12/22 | 2203132 | |
| **pH (Field)** | Field | **8.15** | | N/A | pH Units | 01/12/22 | 01/12/22 | 2203132 | |
| **Temperature (Field)** | Field | **15.7** | | N/A | °C | 01/12/22 | 01/12/22 | 2203132 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 01/12/22 | 01/13/22 | 2203146 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 01/12/22 | 01/13/22 | 2203146 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 01/12/22 | 01/14/22 | 2203187 | |
| **General Physical Analyses** | | | | | | | | | |
| Apparent Color | SM 2120BM | ND | 3.0 | 15 | Color Units | 01/12/22 | 01/12/22 | 2203152 | |
| **Odor Threshold** | EPA 140.1-M | **1** | 1 | 3 | TON | 01/12/22 | 01/12/22 | 2203152 | |
| Turbidity | EPA 180.1 | ND | 0.10 | 5 | NTU | 01/12/22 | 01/12/22 | 2203152 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 01/13/22 | 01/13/22 | 2203074 | |




*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: 22A0969 |
| 24373 Walnut Avenue | Sub Project: Weekly Dist. Samples: 2nd Week of January, 2022 | Received: 01/12/22 15:30 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 01/20/22 |

**1948 W. 252nd St. (S13-003 Zone: 1)** **22A0969-03 (Water)** **Sample Date:** 01/12/22 9:15 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.09** | | N/A | mg/L | 01/12/22 | 01/12/22 | 2203132 | |
| **Cl Res Total (Field)** | Field | **2.1** | | N/A | mg/L | 01/12/22 | 01/12/22 | 2203132 | |
| **pH (Field)** | Field | **8.32** | | N/A | pH Units | 01/12/22 | 01/12/22 | 2203132 | |
| **Temperature (Field)** | Field | **16.2** | | N/A | °C | 01/12/22 | 01/12/22 | 2203132 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 01/12/22 | 01/13/22 | 2203146 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 01/12/22 | 01/13/22 | 2203146 | |
| **Plate Count** | SM9215B | **150** | 1 | 500 | CFU/ml | 01/12/22 | 01/14/22 | 2203187 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 01/13/22 | 01/13/22 | 2203074 | |

**24632 S. Moon Ave. (S13-004 Zone:1)** **22A0969-04 (Water)** **Sample Date:** 01/12/22 7:40 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.1** | | N/A | mg/L | 01/12/22 | 01/12/22 | 2203132 | |
| **Cl Res Total (Field)** | Field | **2.2** | | N/A | mg/L | 01/12/22 | 01/12/22 | 2203132 | |
| **pH (Field)** | Field | **8.09** | | N/A | pH Units | 01/12/22 | 01/12/22 | 2203132 | |
| **Temperature (Field)** | Field | **15.2** | | N/A | °C | 01/12/22 | 01/12/22 | 2203132 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 01/12/22 | 01/13/22 | 2203146 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 01/12/22 | 01/13/22 | 2203146 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 01/12/22 | 01/14/22 | 2203187 | HT-08 |
| **General Physical Analyses** | | | | | | | | | |
| Apparent Color | SM 2120BM | ND | 3.0 | 15 | Color Units | 01/12/22 | 01/12/22 | 2203152 | |
| **Odor Threshold** | EPA 140.1-M | **1** | 1 | 3 | TON | 01/12/22 | 01/12/22 | 2203152 | |
| **Turbidity** | EPA 180.1 | **0.42** | 0.10 | 5 | NTU | 01/12/22 | 01/12/22 | 2203152 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 01/13/22 | 01/13/22 | 2203074 | |




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| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22A0969 |
| 24373 Walnut Avenue | Sub Project: Weekly Dist. Samples: 2nd Week of January, 2022 | Received: 01/12/22 15:30 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 01/20/22 |

**2500 PCH (S-13-005 Zone:2)** **22A0969-05 (Water)** **Sample Date:** 01/12/22 8:10 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.04** | | N/A | mg/L | 01/12/22 | 01/12/22 | 2203132 | |
| **Cl Res Total (Field)** | Field | **1.8** | | N/A | mg/L | 01/12/22 | 01/12/22 | 2203132 | |
| **pH (Field)** | Field | **8.17** | | N/A | pH Units | 01/12/22 | 01/12/22 | 2203132 | |
| **Temperature (Field)** | Field | **16.4** | | N/A | °C | 01/12/22 | 01/12/22 | 2203132 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 01/12/22 | 01/13/22 | 2203146 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 01/12/22 | 01/13/22 | 2203146 | |
| **Plate Count** | SM9215B | **86** | 1 | 500 | CFU/ml | 01/12/22 | 01/14/22 | 2203187 | HT-08 |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 01/13/22 | 01/13/22 | 2203074 | |

**25417 Pennsylvania Ave (S13-008 Zone:1)** **22A0969-06 (Water)** **Sample Date:** 01/12/22 8:00 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.09** | | N/A | mg/L | 01/12/22 | 01/12/22 | 2203132 | |
| **Cl Res Total (Field)** | Field | **1.7** | | N/A | mg/L | 01/12/22 | 01/12/22 | 2203132 | |
| **pH (Field)** | Field | **8.14** | | N/A | pH Units | 01/12/22 | 01/12/22 | 2203132 | |
| **Temperature (Field)** | Field | **16.4** | | N/A | °C | 01/12/22 | 01/12/22 | 2203132 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 01/12/22 | 01/13/22 | 2203146 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 01/12/22 | 01/13/22 | 2203146 | |
| **Plate Count** | SM9215B | **48** | 1 | 500 | CFU/ml | 01/12/22 | 01/14/22 | 2203187 | HT-08 |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 01/13/22 | 01/13/22 | 2203074 | |




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**Lomita, City of**
24373 Walnut Avenue
Lomita CA, 91717


Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 2nd Week of January, 2022
Project Manager: Mark Andersen

Work Order: 22A0969
Received: 01/12/22 15:30
Reported: 01/20/22

**2052 Dawn St (A Zone:1)** **22A0969-07 (Water)** **Sample Date:** 01/12/22 7:20 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.08** | | N/A | mg/L | 01/12/22 | 01/12/22 | 2203132 | |
| **Cl Res Total (Field)** | Field | **2.3** | | N/A | mg/L | 01/12/22 | 01/12/22 | 2203132 | |
| **pH (Field)** | Field | **7.87** | | N/A | pH Units | 01/12/22 | 01/12/22 | 2203132 | |
| **Temperature (Field)** | Field | **14.9** | | N/A | °C | 01/12/22 | 01/12/22 | 2203132 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 01/12/22 | 01/13/22 | 2203146 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 01/12/22 | 01/13/22 | 2203146 | |
| **Plate Count** | SM9215B | **4** | 1 | 500 | CFU/ml | 01/12/22 | 01/14/22 | 2203187 | HT-08 |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 01/13/22 | 01/13/22 | 2203074 | |

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

7/2/7

# Clinical Laboratory of San Bernardino, Inc.

## Chain of Custody

22A0969

| 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 January, 2022* | 1088 | |
| Comments | | | |
| Sampled by | *P.M.* | | |

Comments:
Analyzers used:
1. Free Chlorine - HACH, DR890.
Calibration Date: Auto Calibrating
DPD Reagent Exp.: 11/22
2. Total Chlorine - HACH, Pocket Colorimeter.
Calibration date: Auto Calibrating
DPD Reagent exp. date: 10/24
3. pH and Temperature - HACH, HQ11d
Calibration Date: 12/15/21

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/12/2022 | 0900 | 1912 W. 259th St. (S13-001 Zone: 2) | DW | 1,7 | 1D | 1 | 15.5° | 0.06 | 8.19 | 2.1 | x | | x |
| 1/12/2022 | 0850 | 26314 Monte Vista ( S13-002 Zone:3) | DW | 1,7 | 1D | 2 | 15.7° | 0.07 | 8.15 | 2.1 | x | x | x |
| 1/12/2022 | 0915 | 1948 W. 252nd St. (S13-003 Zone: 1) | DW | 1,7 | 1D | 3 | 16.2° | 0.09 | 8.32 | 2.1 | x | | x |
| 1/12/2022 | 0740 | 24632 S. Moon Ave. ( S13-004 Zone: 1) | DW | 1,7 | 1D | 4 | 15.2° | 0.10 | 8.09 | 2.2 | x | x | x |
| 1/12/2022 | 0810 | 2500 PCH (S-13-005 Zone: 2) | DW | 1,7 | 1D | 5 | 16.4° | 0.04 | 8.17 | 1.8 | x | | x |
| 1/12/2022 | 0800 | 25417 Pennsylvania Ave (S13-008 Zone: 1) | DW | 1,7 | 1D | 6 | 16.4° | 0.09 | 8.14 | 1.7 | x | | x |
| 1/12/2022 | 0720 | 2052 Dawn St (A Zone: 1) | DW | 1,7 | 1D | 7 | 14.9° | 0.08 | 7.87 | 2.3 | 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)* |
|---|---|---|---|
| Patrick McCue | Patrick McCue / City of Lomita | 1/12/2022 1145 | J. Lucero |
| | | 1530 | Kari A |
| | | | |

Samples received: ( ) On ice ( ) Intact ( ) Custody seals Temp 9.0 ( ) F (X) C

*Shipped Via* | | | [ ] *Fed X* [ ] *Golden State* [ ] *UPS* [ ] *Client* [ ] *Other* _____ *Page 1 of 1*

# *Clinical Laboratory of San Bernardino, Inc.*

25 January 2022 Clinical Lab No.: 22A1340

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 01/18/22 . 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**
24373 Walnut Avenue
Lomita CA, 91717


Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 3rd Week of January, 2022
Project Manager: Mark Andersen

Work Order: 22A1340
Received: 01/18/22 15:15
Reported: 01/25/22

**1912 W. 259th St. (S13-001 Zone: 2)** **22A1340-01 (Water)** **Sample Date:** 01/18/22 9:10 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.12** | | N/A | mg/L | 01/18/22 | 01/18/22 | 2204052 | |
| **Cl Res Total (Field)** | Field | **2.3** | | N/A | mg/L | 01/18/22 | 01/18/22 | 2204052 | |
| **pH (Field)** | Field | **8.19** | | N/A | pH Units | 01/18/22 | 01/18/22 | 2204052 | |
| **Temperature (Field)** | Field | **16.1** | | N/A | °C | 01/18/22 | 01/18/22 | 2204053 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 01/18/22 | 01/19/22 | 2204094 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 01/18/22 | 01/19/22 | 2204094 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 01/18/22 | 01/20/22 | 2204138 | |
| **General Physical Analyses** | | | | | | | | | |
| Apparent Color | SM 2120BM | ND | 3.0 | 15 | Color Units | 01/18/22 | 01/18/22 | 2204104 | |
| **Odor Threshold** | EPA 140.1-M | **1** | 1 | 3 | TON | 01/18/22 | 01/18/22 | 2204104 | |
| Turbidity | EPA 180.1 | ND | 0.10 | 5 | NTU | 01/18/22 | 01/18/22 | 2204104 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 01/19/22 | 01/19/22 | 2204036 | |

**26314 Monte Vista (S13-002 Zone:3)** **22A1340-02 (Water)** **Sample Date:** 01/18/22 9:00 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.11** | | N/A | mg/L | 01/18/22 | 01/18/22 | 2204052 | |
| **Cl Res Total (Field)** | Field | **1.9** | | N/A | mg/L | 01/18/22 | 01/18/22 | 2204052 | |
| **pH (Field)** | Field | **8.16** | | N/A | pH Units | 01/18/22 | 01/18/22 | 2204052 | |
| **Temperature (Field)** | Field | **16.4** | | N/A | °C | 01/18/22 | 01/18/22 | 2204053 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 01/18/22 | 01/19/22 | 2204094 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 01/18/22 | 01/19/22 | 2204094 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 01/18/22 | 01/20/22 | 2204138 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 01/19/22 | 01/19/22 | 2204036 | |

| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22A1340 |
| 24373 Walnut Avenue | Sub Project: Weekly Dist. Samples: 3rd Week of January, 2022 | Received: 01/18/22 15:15 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 01/25/22 |

**1948 W. 252nd St. (S13-003 Zone: 1)** **22A1340-03 (Water)** **Sample Date:** 01/18/22 9:20 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.07** | | N/A | mg/L | 01/18/22 | 01/18/22 | 2204052 | |
| **Cl Res Total (Field)** | Field | **2.1** | | N/A | mg/L | 01/18/22 | 01/18/22 | 2204052 | |
| **pH (Field)** | Field | **8.21** | | N/A | pH Units | 01/18/22 | 01/18/22 | 2204052 | |
| **Temperature (Field)** | Field | **15.9** | | N/A | °C | 01/18/22 | 01/18/22 | 2204053 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 01/18/22 | 01/19/22 | 2204094 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 01/18/22 | 01/19/22 | 2204094 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 01/18/22 | 01/20/22 | 2204138 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 01/19/22 | 01/19/22 | 2204036 | |

**24632 S. Moon Ave. (S13-004 Zone:1)** **22A1340-04 (Water)** **Sample Date:** 01/18/22 8:10 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.1** | | N/A | mg/L | 01/18/22 | 01/18/22 | 2204052 | |
| **Cl Res Total (Field)** | Field | **2.1** | | N/A | mg/L | 01/18/22 | 01/18/22 | 2204052 | |
| **pH (Field)** | Field | **8.16** | | N/A | pH Units | 01/18/22 | 01/18/22 | 2204052 | |
| **Temperature (Field)** | Field | **16.1** | | N/A | °C | 01/18/22 | 01/18/22 | 2204053 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 01/18/22 | 01/19/22 | 2204094 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 01/18/22 | 01/19/22 | 2204094 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 01/18/22 | 01/20/22 | 2204138 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 01/19/22 | 01/19/22 | 2204036 | |




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| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22A1340 |
| 24373 Walnut Avenue | Sub Project: Weekly Dist. Samples: 3rd Week of January, 2022 | Received: 01/18/22 15:15 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 01/25/22 |

**2500 PCH (S-13-005 Zone:2)** **22A1340-05 (Water)** **Sample Date:** 01/18/22 8:33 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.11** | | N/A | mg/L | 01/18/22 | 01/18/22 | 2204128 | |
| **Cl Res Total (Field)** | Field | **2** | | N/A | mg/L | 01/18/22 | 01/18/22 | 2204052 | |
| **pH (Field)** | Field | **8.16** | | N/A | pH Units | 01/18/22 | 01/18/22 | 2204052 | |
| **Temperature (Field)** | Field | **17.2** | | N/A | °C | 01/18/22 | 01/18/22 | 2204053 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 01/18/22 | 01/19/22 | 2204094 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 01/18/22 | 01/19/22 | 2204094 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 01/18/22 | 01/20/22 | 2204138 | |
| **General Physical Analyses** | | | | | | | | | |
| Apparent Color | SM 2120BM | ND | 3.0 | 15 | Color Units | 01/18/22 | 01/18/22 | 2204104 | |
| **Odor Threshold** | EPA 140.1-M | **1** | 1 | 3 | TON | 01/18/22 | 01/18/22 | 2204104 | |
| **Turbidity** | EPA 180.1 | **0.28** | 0.10 | 5 | NTU | 01/18/22 | 01/18/22 | 2204104 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 01/19/22 | 01/19/22 | 2204036 | |

**25417 Pennsylvania Ave (S13-008 Zone:1)** **22A1340-06 (Water)** **Sample Date:** 01/18/22 8:20 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.11** | | N/A | mg/L | 01/18/22 | 01/18/22 | 2204052 | |
| **Cl Res Total (Field)** | Field | **1.9** | | N/A | mg/L | 01/18/22 | 01/18/22 | 2204052 | |
| **pH (Field)** | Field | **8.16** | | N/A | pH Units | 01/18/22 | 01/18/22 | 2204052 | |
| **Temperature (Field)** | Field | **17.1** | | N/A | °C | 01/18/22 | 01/18/22 | 2204053 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 01/18/22 | 01/19/22 | 2204094 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 01/18/22 | 01/19/22 | 2204094 | |
| **Plate Count** | SM9215B | **25** | 1 | 500 | CFU/ml | 01/18/22 | 01/20/22 | 2204138 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 01/19/22 | 01/19/22 | 2204036 | |




*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: 22A1340 |
| 24373 Walnut Avenue | Sub Project: Weekly Dist. Samples: 3rd Week of January, 2022 | Received: 01/18/22 15:15 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 01/25/22 |

**2052 Dawn St (A Zone:1)** **22A1340-07 (Water)** **Sample Date:** 01/18/22 8:00 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.07** | | N/A | mg/L | 01/18/22 | 01/18/22 | 2204052 | |
| **Cl Res Total (Field)** | Field | **2.3** | | N/A | mg/L | 01/18/22 | 01/18/22 | 2204052 | |
| **pH (Field)** | Field | **8.05** | | N/A | pH Units | 01/18/22 | 01/18/22 | 2204052 | |
| **Temperature (Field)** | Field | **15.4** | | N/A | °C | 01/18/22 | 01/18/22 | 2204053 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 01/18/22 | 01/19/22 | 2204094 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 01/18/22 | 01/19/22 | 2204094 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 01/18/22 | 01/20/22 | 2204138 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 01/19/22 | 01/19/22 | 2204036 | |

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

22A1340

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

**Analysis Requested**

Comments:
Analyzers used:
1. Free Chlorine - HACH, DR890.
Calibration Date: Auto Calibrating
DPD Reagent Exp.: 11/22
2. Total Chlorine - HACH, Pocket Colorimeter.
Calibration date: Auto Calibrating
DPD Reagent exp. date: 10/24
3. pH and Temperature - HACH, HQ11d
Calibration Date: 12/15/21

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/18/2022 | 0910 | 1912 W. 259th St. (S13-001 Zone: 2) | DW | 1,7 | 1D | 1 | 16.1° | 0.12 | 8.19 | 2.3 | x | x | x |
| 1/18/2022 | 0900 | 26314 Monte Vista ( S13-002 Zone:3) | DW | 1,7 | 1D | 2 | 16.2° | 0.11 | 8.16 | 1.9 | x | | x |
| 1/18/2022 | 0920 | 1948 W. 252nd St. (S13-003 Zone: 1) | DW | 1,7 | 1D | 3 | 15.9° | 0.07 | 8.21 | 2.1 | x | | x |
| 1/18/2022 | 0810 | 24632 S. Moon Ave. ( S13-004 Zone: 1) | DW | 1,7 | 1D | 4 | 16.1° | 0.10 | 8.16 | 2.1 | x | | x |
| 1/18/2022 | 0833 | 2500 PCH (S-13-005 Zone: 2) | DW | 1,7 | 1D | 5 | 17.2° | 0.11 | 8.16 | 2.0 | x | x | x |
| 1/18/2022 | 0820 | 25417 Pennsylvania Ave (S13-008 Zone: 1) | DW | 1,7 | 1D | 6 | 17.1° | 0.09 | 8.16 | 1.9 | x | | x |
| 1/18/2022 | 0800 | 2052 Dawn St (A Zone: 1) | DW | 1,7 | 1D | 7 | 15.4° | 0.07 | 8.05 | 2.3 | 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) |
|---|---|---|---|
| Patrick McCue | Patrick McCue / City of Lomita | 1/18/2022 1215 | D. Chaparro / Denny Chaparro/CLSB |
| D. Chaparro | D Chaparro/CLSB | 〃 315 | BD Bridget Drummond |

Samples received: (X) on ice (X) Intact ( ) Custody seals Temp 3.7 ( ) F (X) C

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

Page 1 of 1

# *Clinical Laboratory of San Bernardino, Inc.*

01 February 2022 Clinical Lab No.: 22A1930

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 01/25/22 . 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**
24373 Walnut Avenue
Lomita CA, 91717


Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 4th Week of January, 2022
Project Manager: Mark Andersen

Work Order: 22A1930
Received: 01/25/22 15:30
Reported: 02/01/22

**1912 W. 259th St. (S13-001 Zone: 2)** **22A1930-01 (Water)** **Sample Date:** 01/25/22 9:40 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.03** | | N/A | mg/L | 01/25/22 | 01/25/22 | 2205051 | |
| **Cl Res Total (Field)** | Field | **2.3** | | N/A | mg/L | 01/25/22 | 01/25/22 | 2205051 | |
| **pH (Field)** | Field | **8.18** | | N/A | pH Units | 01/25/22 | 01/25/22 | 2205051 | |
| **Temperature (Field)** | Field | **15.6** | | N/A | °C | 01/25/22 | 01/25/22 | 2205051 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 01/25/22 | 01/26/22 | 2205125 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 01/25/22 | 01/26/22 | 2205125 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 01/25/22 | 01/27/22 | 2205131 | |
| **General Physical Analyses** | | | | | | | | | |
| Apparent Color | SM 2120BM | ND | 3.0 | 15 | Color Units | 01/25/22 | 01/25/22 | 2205166 | |
| **Odor Threshold** | EPA 140.1-M | **1** | 1 | 3 | TON | 01/25/22 | 01/25/22 | 2205166 | |
| Turbidity | EPA 180.1 | ND | 0.10 | 5 | NTU | 01/25/22 | 01/25/22 | 2205166 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 01/25/22 | 01/25/22 | 2205028 | |

**26314 Monte Vista (S13-002 Zone:3)** **22A1930-02 (Water)** **Sample Date:** 01/25/22 9:30 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.04** | | N/A | mg/L | 01/25/22 | 01/25/22 | 2205051 | |
| **Cl Res Total (Field)** | Field | **2** | | N/A | mg/L | 01/25/22 | 01/25/22 | 2205051 | |
| **pH (Field)** | Field | **8.18** | | N/A | pH Units | 01/25/22 | 01/25/22 | 2205051 | |
| **Temperature (Field)** | Field | **16** | | N/A | °C | 01/25/22 | 01/25/22 | 2205051 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 01/25/22 | 01/26/22 | 2205125 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 01/25/22 | 01/26/22 | 2205125 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 01/25/22 | 01/27/22 | 2205131 | |
| **General Physical Analyses** | | | | | | | | | |
| Apparent Color | SM 2120BM | ND | 3.0 | 15 | Color Units | 01/25/22 | 01/25/22 | 2205166 | |
| **Odor Threshold** | EPA 140.1-M | **1** | 1 | 3 | TON | 01/25/22 | 01/25/22 | 2205166 | |
| Turbidity | EPA 180.1 | ND | 0.10 | 5 | NTU | 01/25/22 | 01/25/22 | 2205166 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 01/25/22 | 01/25/22 | 2205028 | |

| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22A1930 |
| 24373 Walnut Avenue | Sub Project: Weekly Dist. Samples: 4th Week of January, 2022 | Received: 01/25/22 15:30 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 02/01/22 |

**1948 W. 252nd St. (S13-003 Zone: 1)** **22A1930-03 (Water)** **Sample Date:** 01/25/22 10:00 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.05** | | N/A | mg/L | 01/25/22 | 01/25/22 | 2205051 | |
| **Cl Res Total (Field)** | Field | **2.5** | | N/A | mg/L | 01/25/22 | 01/25/22 | 2205051 | |
| **pH (Field)** | Field | **8.17** | | N/A | pH Units | 01/25/22 | 01/25/22 | 2205051 | |
| **Temperature (Field)** | Field | **15.5** | | N/A | °C | 01/25/22 | 01/25/22 | 2205051 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 01/25/22 | 01/26/22 | 2205125 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 01/25/22 | 01/26/22 | 2205125 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 01/25/22 | 01/27/22 | 2205131 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 01/25/22 | 01/25/22 | 2205028 | |

**24632 S. Moon Ave. (S13-004 Zone:1)** **22A1930-04 (Water)** **Sample Date:** 01/25/22 8:35 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.14** | | N/A | mg/L | 01/25/22 | 01/25/22 | 2205051 | |
| **Cl Res Total (Field)** | Field | **2.4** | | N/A | mg/L | 01/25/22 | 01/25/22 | 2205051 | |
| **pH (Field)** | Field | **8.12** | | N/A | pH Units | 01/25/22 | 01/25/22 | 2205051 | |
| **Temperature (Field)** | Field | **15.8** | | N/A | °C | 01/25/22 | 01/25/22 | 2205051 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 01/25/22 | 01/26/22 | 2205125 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 01/25/22 | 01/26/22 | 2205125 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 01/25/22 | 01/27/22 | 2205131 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 01/25/22 | 01/25/22 | 2205028 | |




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| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22A1930 |
| 24373 Walnut Avenue | Sub Project: Weekly Dist. Samples: 4th Week of January, 2022 | Received: 01/25/22 15:30 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 02/01/22 |

**2500 PCH (S-13-005 Zone:2)** **22A1930-05 (Water)** **Sample Date:** 01/25/22 9:05 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.13** | | N/A | mg/L | 01/25/22 | 01/25/22 | 2205051 | |
| **Cl Res Total (Field)** | Field | **2.1** | | N/A | mg/L | 01/25/22 | 01/25/22 | 2205051 | |
| **pH (Field)** | Field | **8.17** | | N/A | pH Units | 01/25/22 | 01/25/22 | 2205051 | |
| **Temperature (Field)** | Field | **16.7** | | N/A | °C | 01/25/22 | 01/25/22 | 2205051 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 01/25/22 | 01/26/22 | 2205125 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 01/25/22 | 01/26/22 | 2205125 | |
| **Plate Count** | SM9215B | **6** | 1 | 500 | CFU/ml | 01/25/22 | 01/27/22 | 2205131 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 01/25/22 | 01/25/22 | 2205028 | |

**25417 Pennsylvania Ave (S13-008 Zone:1)** **22A1930-06 (Water)** **Sample Date:** 01/25/22 8:50 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.04** | | N/A | mg/L | 01/25/22 | 01/25/22 | 2205051 | |
| **Cl Res Total (Field)** | Field | **2.1** | | N/A | mg/L | 01/25/22 | 01/25/22 | 2205051 | |
| **pH (Field)** | Field | **8.16** | | N/A | pH Units | 01/25/22 | 01/25/22 | 2205051 | |
| **Temperature (Field)** | Field | **16.7** | | N/A | °C | 01/25/22 | 01/25/22 | 2205051 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 01/25/22 | 01/26/22 | 2205125 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 01/25/22 | 01/26/22 | 2205125 | |
| **Plate Count** | SM9215B | **43** | 1 | 500 | CFU/ml | 01/25/22 | 01/27/22 | 2205131 | |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 01/25/22 | 01/25/22 | 2205028 | |




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| | | |
|---|---|---|
| **Lomita, City of** | Project: Standard Analysis | Work Order: 22A1930 |
| 24373 Walnut Avenue | Sub Project: Weekly Dist. Samples: 4th Week of January, 2022 | Received: 01/25/22 15:30 |
| Lomita CA, 91717 | Project Manager: Mark Andersen | Reported: 02/01/22 |

**2052 Dawn St (A Zone:1)** **22A1930-07 (Water)** **Sample Date:** 01/25/22 8:05 **Sampler:** P.M.

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Field Analyses** | | | | | | | | | |
| **Cl Res Free (Field)** | Field | **0.1** | | N/A | mg/L | 01/25/22 | 01/25/22 | 2205051 | |
| **Cl Res Total (Field)** | Field | **2.5** | | N/A | mg/L | 01/25/22 | 01/25/22 | 2205051 | |
| **pH (Field)** | Field | **7.88** | | N/A | pH Units | 01/25/22 | 01/25/22 | 2205051 | |
| **Temperature (Field)** | Field | **15.1** | | N/A | °C | 01/25/22 | 01/25/22 | 2205051 | |
| **Microbiology Analyses** | | | | | | | | | |
| Total Coliform | SM 9223 | A | | N/A | P/A | 01/25/22 | 01/26/22 | 2205125 | |
| E. Coli | SM 9223 | A | | N/A | P/A | 01/25/22 | 01/26/22 | 2205125 | |
| Plate Count | SM9215B | ND | 1 | 500 | CFU/ml | 01/25/22 | 01/27/22 | 2205131 | HT-08 |
| **General Chemical Analyses** | | | | | | | | | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 01/25/22 | 01/25/22 | 2205028 | |

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

~~22A193~~ 22A1930

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

**Analysis Requested**

Comments:
Analyzers used:
1. Free Chlorine - HACH, DR890.
Calibration Date: Auto Calibrating
DPD Reagent Exp.: 11/22
2. Total Chlorine - HACH, Pocket Colorimeter.
Calibration date: Auto Calibrating
DPD Reagent exp. date: 10/24
3. pH and Temperature - HACH, HQ11d
Calibration Date: 12/15/21

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/25/2022 | 0940 | 1912 W. 259th St. (S13-001 Zone: 2) | DW | 1,7 | 1D | 1 | 15.6° | 0.03 | 8.18 | 2.3 | x | x | x |
| 1/25/2022 | 0930 | 26314 Monte Vista ( S13-002 Zone:3) | DW | 1,7 | 1D | 2 | 16.0° | 0.04 | 8.18 | 2.0 | x | x | x |
| 1/25/2022 | 1000 | 1948 W. 252nd St. (S13-003 Zone: 1) | DW | 1,7 | 1D | 3 | 15.5° | 0.05 | 8.17 | 2.5 | x | | x |
| 1/25/2022 | 0835 | 24632 S. Moon Ave. ( S13-004 Zone: 1) | DW | 1,7 | 1D | 4 | 15.8° | 0.14 | 8.12 | 2.4 | x | | x |
| 1/25/2022 | 0905 | 2500 PCH (S-13-005 Zone: 2) | DW | 1,7 | 1D | 5 | 16.7° | 0.13 | 8.17 | 2.1 | x | | x |
| 1/25/2022 | 0850 | 25417 Pennsylvania Ave (S13-008 Zone: 1) | DW | 1,7 | 1D | 6 | 16.7° | 0.04 | 8.16 | 2.1 | x | | x |
| 1/25/2022 | 0805 | 2052 Dawn St (A Zone: 1) | DW | 1,7 | 1D | 7 | 15.1° | 0.10 | 7.88 | 2.5 | 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) |
|---|---|---|---|---|
| Patrick McCue | Patrick McCue / City of Lomita | 1/25/2022 | 115 | D Reyes / Denny Reyes/ CLSB |
| D Reyes | DeReyes / CLSB | " | 330 | BV Bridget Vincent |

Samples received: (X) On ice (X) Intact ( ) Custody seals Temp 3.4° ( ) F (X) C

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

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