

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

CITY OF LOMITA		1910073		
Sampling Period		Year		
Month	February		2022	
	Number Required	Number Collected	Number Total Coliform Positives	Number Fecal/ E.coli Positives
1. Routine Samples (see note 1)	<u>20</u>	<u>20</u>	<u>0</u>	<u>0</u>
2. Repeat Samples Following Samples Which are Total Coliform Positive and Fecal/E.coli Negative (see notes 5 and 6)		<u>0</u>	<u>0</u>	<u>0</u>
3. Repeat Samples Following Routine Samples Which are Total Coliform Positive and Fecal/E.coli Positive (see notes 5 and 6)		<u>0</u>	<u>0</u>	<u>0</u>
4. MCL Computation For Total Coliform Positive Samples				
a. Totals (sum of columns)	<u>20</u>	<u>20</u>	<u>0</u>	
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]	<u>N/A</u>			
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)		<u>0</u>	<u>0</u>	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 Chief Water Operations Manager	Date 3/3/2022
--	---	------------------

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.**

10/2009 - 8477

CITY OF LOMITA MONTHLY CHLORINE RESIDUAL SUMMARY

22-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

SIGNATURE:

Mark Anderson, Chief Water Operations Manager

22-Feb

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	2/1/2022	9:45 AM	2.20	A	A	2
13-2 26314 S. Monte Vta.	2/1/2022	9:30 AM	2.30	A	A	3
13-3 1948 W. 252nd St.	2/1/2022	10:00 AM	2.30	A	A	1
13-4 24632 S. Moon Ave.	2/1/2022	8:10 AM	2.30	A	A	1
13-5 2500 PCH	2/1/2022	8:45 AM	2.10	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	2/8/2022	10:20 AM	2.70	A	A	2
13-2 26314 S. Monte Vta.	2/8/2022	10:10 AM	2.60	A	A	3
13-3 1948 W. 252nd St.	2/8/2022	10:30 AM	2.70	A	A	1
13-4 24632 S. Moon Ave.	2/8/2022	8:05 AM	2.20	A	A	1
13-5 2500 PCH	2/8/2022	8:40 AM	2.30	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	2/15/2022	9:20 AM	2.60	A	A	2
13-2 26314 S. Monte Vta.	2/15/2022	9:05 AM	2.70	A	A	3
13-3 1948 W. 252nd St.	2/15/2022	9:30 AM	2.60	A	A	1
13-4 24632 S. Moon Ave.	2/15/2022	8:20 AM	2.30	A	A	1
13-5 2500 PCH	2/15/2022	8:45 AM	2.30	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	2/22/2022	9:30 AM	2.40	A	A	2
13-2 26314 S. Monte Vta.	2/22/2022	9:25 AM	2.50	A	A	3
13-3 1948 W. 252nd St.	2/22/2022	9:45 AM	2.50	A	A	1
13-4 24632 S. Moon Ave.	2/22/2022	8:20 AM	2.40	A	A	1
13-5 2500 PCH	2/22/2022	8:50 AM	2.30	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

2.42

DATE:

3/3/2022

**CITY OF LOMITA
PUBLIC WORKS DEPARTMENT**

RAW WATER COLIFORM MONITORING

NAME OF WATER SYSTEM: LOMITA, CITY OF

SYSTEM NO:

1910073

MONTH:

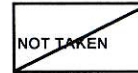
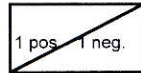
February

YEAR:

2022

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

EXAMPLES:



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

COMMENTS:

SIGNATURE:

Mark Andersen, Chief Water Operations Manager

Date:

3/3/2022

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: February 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 $V = 1 - \frac{\text{Total No. samples with no residual and/or HPC} > 500}{\text{Total No. residual and/or HPC samples collected}} \times 100 =$

Total No. residual and/or HPC samples collected

Meets Standard (i.e. $V > 95\%$) (Y/N)?

100

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: Mark Andersen
Mark Andersen, Chief Water Operations Manager

Date: 3/3/2022

**CITY OF LOMITA
MONTHLY GENERAL PHYSICAL SUMMARY**

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

Feb-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.	2/1/2022	10:00 AM	ND	1	0.18	8.2	1
13-4 24632 S. Moon Ave.	2/1/2022	8:10 AM	ND	1	ND	8.09	1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	2/8/2022	10:10 AM	ND	1	0.31	8.28	3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH	2/8/2022	8:40 AM	ND	1	0.41	8.2	2
Location							Zone
13-1 1912 W. 259th Pl.	2/15/2022	9:20 AM	ND	1	0.17	8.21	2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.	2/15/2022	9:30 AM	ND	1	0.15	8.24	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.	2/22/2022	8:20 AM	ND	1	ND	8.15	1
13-5 2500 PCH	2/22/2022	8:50 AM	ND	1	0.14	8.18	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: _____

3/3/2022

1 MONTHLY NITRIFICATION MONITORING SUMMARY REPORT
CITY OF LOMITA, System No. 1910073 --- Month: **February**, 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	2/1/2022	15.2	8.20	2.30	0.01	0.35	0.00	0.001	ND	A	ND	1	MWD Only
2	D	S13-004	24632 S Moon Ave	2/1/2022	15.3	8.09	2.30	0.03	0.24	0.00	0.006	ND	A	ND	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	2/1/2022	16.8	8.16	2.00	0.05	0.42	0.02	0.007	ND	A	ND	1	MWD Only
4	D	A	2052 Dawn St	2/1/2022	15.0	7.84	2.40	0.02	0.44	0.00	0.002	ND	A	ND	1	MWD Only
5	D		Appian Way	2/1/2022	14.6	8.2			0.37	0.0	0.003				1	MWD Only
6	D	S13-001	1912 W 259th Pl	2/1/2022	15.2	8.20	2.20	0.05	0.26	0.00	0.002	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	2/1/2022	15.4	8.25	2.30	0.00	0.43	0.00	0.005	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	2/1/2022	16.7	8.16	2.10	0.07	0.42	0.00	0.005	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St	2/8/2022	15.1	8.3	2.70	0.05	0.42	0.08	0.003	ND	A	ND	1	MWD Only
2	D	S13-004	24632 S Moon Ave	2/8/2022	14.9	8.19	2.20	0.09	0.35	0.00	0.004	ND	A	ND	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	2/8/2022	15.8	8.22	2.20	0.07	0.43	0.00	0.005	ND	A	19	1	MWD Only
4	D	A	2052 Dawn St	2/8/2022	13.9	8.11	2.30	0.06	0.44	0.00	0.003	ND	A	ND	1	MWD Only
5	D			2/8/2022											1	MWD Only
6	D	S13-001	1912 W 259th Pl	2/8/2022	15.5	8.26	2.70	0.11	0.52	0.00	0.004	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	2/8/2022	15.7	8.28	2.60	0.08	0.39	0.03	0.003	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	2/8/2022	16.6	8.20	2.30	0.11	0.39	0.05	0.004	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St	2/15/2022	15.2	8.24	2.60	0.06	0.53	0.05	0.001	ND	A	ND	1	MWD Only
2	D	S13-004	24632 S Moon Ave	2/15/2022	15.7	8.18	2.30	0.05	0.39	0.00	0.007	ND	A	ND	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	2/15/2022	16.8	8.28	2.30	0.11	0.41	0.01	0.004	ND	A	ND	1	MWD Only
4	D	A	2052 Dawn St	2/15/2022	15.5	7.90	2.40	0.03	0.38	0.00	0.007	ND	A	ND	1	MWD Only
5	D			2/15/2022											1	MWD Only
6	D	S13-001	1912 W 259th Pl	2/15/2022	16.0	8.21	2.60	0.03	0.50	0.00	0.007	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	2/15/2022	15.7	8.22	2.70	0.09	0.49	0.00	0.005	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	2/15/2022	17.3	8.19	2.30	0.14	0.49	0.05	0.006	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St	2/22/2022	15.2	8.21	2.50	0.09	0.56	0.02	0.004	ND	A	ND	1	MWD Only
2	D	S13-004	24632 S Moon Ave	2/22/2022	15.3	8.15	2.40	0.04	0.30	0.00	0.010	ND	A	ND	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	2/22/2022	16.4	8.20	2.20	0.04	0.46	0.01	0.008	ND	A	35	1	MWD Only
4	D	A	2052 Dawn St	2/22/2022	14.4	7.89	2.50	0.03	0.46	0.00	0.007	ND	A	ND	1	MWD Only
5	D			2/22/2022											1	MWD Only
6	D	S13-001	1912 W 259th Pl	2/22/2022	15.7	8.21	2.40	0.05	0.52	0.02	0.007	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	2/22/2022	15.3	8.22	2.50	0.05	0.51	0.02	0.006	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	2/22/2022	17.0	8.18	2.30	0.07	0.27	0.01	0.008	ND	A	ND	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

¹Notes: 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).

²Coliform results are part of weekly Bacti sampling results.

³The City is monitoring trends of Nitrite in Zone 1, 2, and 3 in accordance with the Nitrification Monitoring Plan.

⁴Refer to 191073-City of Lomita-TCR Report for test results for total chlorine, free chlorine, total coliform, E. Coli, HPC and Nitrate.

⁵Attached; field test log for total ammonia, free ammonia, and Nitrite.

MONTHLY NITRIFICATION FIELD TEST LOG
CITY OF LOMITA, System No. 1910073 --- Month: February, 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	2/1/2022	15.2°	8.20	0.35	0	0.001	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave	2/1/2022	15.3°	8.09	0.24	0	0.006	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave	2/1/2022	16.8°	8.16	0.42	0.02	0.007	1	WELL/MWD blend
4	D	A	2052 Dawn St	2/1/2022	15.0°	7.84	0.44	0	0.002	1	WELL/MWD blend
5	D		WB8	2/1/2022	14.6°	8.20	0.37	0	0.003	1	WELL/MWD blend
6	D	S13-001	1912 W 259th Pl	2/1/2022	15.2°	8.20	0.26	0	0.002	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	2/1/2022	15.4°	8.25	0.43	0	0.005	3	MWD Only
8	D	S13-005	2500 PCH	2/1/2022	16.7°	8.16	0.42	0	0.005	2	MWD Only
1	D	S13-003	1948 W 252nd St	2-8-22	15.1°	8.30	0.42	0.08	0.003	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave		14.9°	8.19	0.35	0	0.004	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave	↑	15.8°	8.22	0.43	0	0.005	1	WELL/MWD blend
4	D	A	2052 Dawn St		13.9°	8.11	0.44	0	0.003	1	WELL/MWD blend
5	D		Reservoir							1	WELL/MWD blend
6	D	S13-001	1912 W 259th Pl	↓	15.5°	8.26	0.52	0	0.004	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave		15.7°	8.28	0.39	0.03	0.003	3	MWD Only
8	D	S13-005	2500 PCH	2-8-22	16.6°	8.20	0.39	0.05	0.004	2	MWD Only
1	D	S13-003	1948 W 252nd St	2-15-22	15.2°	8.24	0.53	0.05	0.001	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave		15.7°	8.18	0.39	0	0.007	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave	↑	16.8°	8.28	0.41	0.01	0.004	1	WELL/MWD blend
4	D	A	2052 Dawn St		15.5°	7.90	0.38	0	0.007	1	WELL/MWD blend
5	D		Reservoir							1	WELL/MWD blend
6	D	S13-001	1912 W 259th Pl	↓	16.0°	8.21	0.50	0	0.007	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave		15.7°	8.22	0.49	0	0.005	3	MWD Only
8	D	S13-005	2500 PCH	2-15-22	17.3°	8.19	0.49	0.05	0.006	2	MWD Only
1	D	S13-003	1948 W 252nd St	2-22-22	15.2°	8.21	0.56	0.02	0.004	1	Well/MWD Blend
2	D	S13-004	24632 S Moon Ave		15.3°	8.15	0.30	0	0.010	1	Well/MWD Blend
3	D	S13-008	25417 Pennsylvania Ave	↑	16.4°	8.20	0.46	0.01	0.008	1	Well/MWD Blend
4	D	A	2052 Dawn St		14.4°	7.89	0.46	0	0.007	1	Well/MWD Blend
5	D		Reservoir							1	Well/MWD Blend
6	D	S13-001	1912 W 259th Pl	↓	15.7°	8.21	0.52	0.02	0.007	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave		15.3°	8.22	0.51	0.02	0.006	3	MWD Only
8	D	S13-005	2500 PCH	2-22-22	17.0°	8.18	0.27	0.01	0.008	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 3 in 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. Attached; 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 - Nitrivet 3 10/24, Free Ammonia - Monochlor F 10/22, F.A. Chlorinating Solution 11/22

Date 3-1-22 Signature Patrick McGee

APPENDIX A

LABORATORY RESULTS

Clinical Laboratory of San Bernardino, Inc.



04 February 2022

Clinical Lab No.: 22B0127

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 02/01/22. 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,

A handwritten signature in black ink that reads 'Jeanette Hernandez'.

Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 22B0127
Received: 02/01/22 16:30
Reported: 02/04/22

1912 W. 259th St. (S13-001 Zone: 2)

22B0127-01 (Water)

Sample Date: 02/01/22 9:45 **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	02/01/22	02/01/22	2206110	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	02/01/22	02/01/22	2206110	
pH (Field)	Field	8.2		N/A	pH Units	02/01/22	02/01/22	2206110	
Temperature (Field)	Field	15.2		N/A	°C	02/01/22	02/01/22	2206110	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/01/22	02/02/22	2206098	
E. Coli	SM 9223	A		N/A	P/A	02/01/22	02/02/22	2206098	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/01/22	02/03/22	2206154	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	02/02/22	02/02/22	2206080	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

26314 Monte Vista (S13-002 Zone:3)

22B0127-02 (Water)

Sample Date: 02/01/22 9:30 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
---------	--------	--------	------------	-----	-------	----------	----------	-------	-----------

Field Analyses

Cl Res Free (Field)	Field	0		N/A	mg/L	02/01/22	02/01/22	2206110	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	02/01/22	02/01/22	2206110	
pH (Field)	Field	8.25		N/A	pH Units	02/01/22	02/01/22	2206110	
Temperature (Field)	Field	15.4		N/A	°C	02/01/22	02/01/22	2206110	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/01/22	02/02/22	2206098	
E. Coli	SM 9223	A		N/A	P/A	02/01/22	02/02/22	2206098	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/01/22	02/03/22	2206154	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	02/02/22	02/02/22	2206080	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 22B0127
Received: 02/01/22 16:30
Reported: 02/04/22

1948 W. 252nd St. (S13-003 Zone: 1)

22B0127-03 (Water)

Sample Date: 02/01/22 10:00 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
---------	--------	--------	------------	-----	-------	----------	----------	-------	-----------

Field Analyses

Cl Res Free (Field)	Field	0.01		N/A	mg/L	02/01/22	02/01/22	2206110	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	02/01/22	02/01/22	2206110	
pH (Field)	Field	8.2		N/A	pH Units	02/01/22	02/01/22	2206110	
Temperature (Field)	Field	15.2		N/A	°C	02/01/22	02/01/22	2206110	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/01/22	02/02/22	2206098	
E. Coli	SM 9223	A		N/A	P/A	02/01/22	02/02/22	2206098	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/01/22	02/03/22	2206154	

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	02/01/22	02/01/22	2206095	
Odor Threshold	EPA 140.1-M	1	1	3	TON	02/01/22	02/01/22	2206095	
Turbidity	EPA 180.1	0.18	0.10	5	NTU	02/01/22	02/01/22	2206095	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	02/02/22	02/02/22	2206080	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

24632 S. Moon Ave. (S13-004 Zone:1)

22B0127-04 (Water)

Sample Date: 02/01/22 8:10 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
---------	--------	--------	------------	-----	-------	----------	----------	-------	-----------

Field Analyses

Cl Res Free (Field)	Field	0.03		N/A	mg/L	02/01/22	02/01/22	2206110	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	02/01/22	02/01/22	2206110	
pH (Field)	Field	8.09		N/A	pH Units	02/01/22	02/01/22	2206110	
Temperature (Field)	Field	15.3		N/A	°C	02/01/22	02/01/22	2206110	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/01/22	02/02/22	2206098	
E. Coli	SM 9223	A		N/A	P/A	02/01/22	02/02/22	2206098	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/01/22	02/03/22	2206154	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	02/01/22	02/01/22	2206095	
Odor Threshold	EPA 140.1-M	1	1	3	TON	02/01/22	02/01/22	2206095	
Turbidity	EPA 180.1	ND	0.10	5	NTU	02/01/22	02/01/22	2206095	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	02/02/22	02/02/22	2206080	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 22B0127
Received: 02/01/22 16:30
Reported: 02/04/22

2500 PCH (S-13-005 Zone:2)

22B0127-05 (Water)

Sample Date: 02/01/22 8:45 Sampler: P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
---------	--------	--------	------------	-----	-------	----------	----------	-------	-----------

Field Analyses

Cl Res Free (Field)	Field	0.07		N/A	mg/L	02/01/22	02/01/22	2206110	
Cl Res Total (Field)	Field	2.1		N/A	mg/L	02/01/22	02/01/22	2206110	
pH (Field)	Field	8.16		N/A	pH Units	02/01/22	02/01/22	2206110	
Temperature (Field)	Field	16.7		N/A	°C	02/01/22	02/01/22	2206110	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/01/22	02/02/22	2206098	
E. Coli	SM 9223	A		N/A	P/A	02/01/22	02/02/22	2206098	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/01/22	02/03/22	2206154	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	02/02/22	02/02/22	2206080	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

25417 Pennsylvania Ave (S13-008 Zone:1)

22B0127-06 (Water)

Sample Date: 02/01/22 8:35 Sampler: P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
---------	--------	--------	------------	-----	-------	----------	----------	-------	-----------

Field Analyses

Cl Res Free (Field)	Field	0.05		N/A	mg/L	02/01/22	02/01/22	2206110	
Cl Res Total (Field)	Field	2		N/A	mg/L	02/01/22	02/01/22	2206110	
pH (Field)	Field	8.16		N/A	pH Units	02/01/22	02/01/22	2206110	
Temperature (Field)	Field	16.8		N/A	°C	02/01/22	02/01/22	2206110	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/01/22	02/02/22	2206098	
E. Coli	SM 9223	A		N/A	P/A	02/01/22	02/02/22	2206098	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/01/22	02/03/22	2206154	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	02/02/22	02/02/22	2206080	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 22B0127
Received: 02/01/22 16:30
Reported: 02/04/22

2052 Dawn St (A Zone:1)

22B0127-07 (Water)

Sample Date: 02/01/22 7:50 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
---------	--------	--------	------------	-----	-------	----------	----------	-------	-----------

Field Analyses

Cl Res Free (Field)	Field	0.02		N/A	mg/L	02/01/22	02/01/22	2206110	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	02/01/22	02/01/22	2206110	
pH (Field)	Field	7.84		N/A	pH Units	02/01/22	02/01/22	2206110	
Temperature (Field)	Field	15		N/A	°C	02/01/22	02/01/22	2206110	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/01/22	02/02/22	2206098	
E. Coli	SM 9223	A		N/A	P/A	02/01/22	02/02/22	2206098	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/01/22	02/03/22	2206154	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	02/02/22	02/02/22	2206080	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

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

$$7/2/5$$

22B0127

Client		City of Lomita		System Number		Analysis Requested			
Address		24373 Walnut Avenue		1910073		General Physical			
Phone #		Lomita, CA 91717		Destination Laboratory		Nitrate			
Fax #		(310) 903-2243		[X] Clinical Laboratory		Total Coliform / E. Coli, P-A / HPC			
Project		Standard Analysis		RWQCB Compliance		pH			
Sub Project		Weekly Distribution Samples: 1st week of February, 2022		YES		Free Chlorine			
Comments		P.M.		1088		Temp C			
Sampled by						Bottle #			
Date	Time	Sample Identification		Matrix	Preserv	Type	Free Chlorine	pH	Total Chlorine
2/1/2022	0945	1912 W. 259th St. (S13-001 Zone: 2)		DW	1,7	1D	0.05	8.20	2.2
2/1/2022	0930	26314 Monte Vista (S13-002 Zone:3)		DW	1,7	1D	0.05	8.25	2.3
2/1/2022	1000	1948 W. 252nd St. (S13-003 Zone: 1)		DW	1,7	1D	0.01	8.20	2.3
2/1/2022	0810	24632 S. Moon Ave. (S13-004 Zone: 1)		DW	1,7	1D	0.03	8.09	2.3
2/1/2022	0845	2500 PCH (S-13-005 Zone: 2)		DW	1,7	1D	0.07	8.16	2.1
2/1/2022	0835	25417 Pennsylvania Ave (S13-008 Zone: 1)		DW	1,7	1D	0.05	8.16	2.0
2/1/2022	0750	2052 Dawn St (A Zone: 1)		DW	1,7	1D	0.02	7.84	2.4
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) HNO ₃ (4) NH ₄ Cl (5) H ₂ SO ₄ (6) Na ₂ SO 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)			
<i>Patrick McCue</i>		Patrick McCue / City of Lomita		2/1/2022		<i>Deeey Chapman</i>			
<i>Deeey Chapman</i>		<i>Deeey Chapman / CUSB</i>		9		<i>Deeey Chapman</i>			
Shipped Via				Fed X		Golden State		UPS	
Samples received: (X) On ice () Intact () Custody seals Temp 45 () F (X) C				Page 1 of 1					

Clinical Laboratory of San Bernardino, Inc.



11 February 2022

Clinical Lab No.: 22B0844

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 02/08/22. 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,

A handwritten signature in black ink that reads 'Jeanette Hernandez'.

Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 22B0844
Received: 02/08/22 16:30
Reported: 02/11/22

1912 W. 259th St. (S13-001 Zone: 2)

22B0844-01 (Water)

Sample Date: 02/08/22 10:20 **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	02/08/22	02/08/22	2207115	
Cl Res Total (Field)	Field	2.7		N/A	mg/L	02/08/22	02/08/22	2207115	
pH (Field)	Field	8.26		N/A	pH Units	02/08/22	02/08/22	2207115	
Temperature (Field)	Field	15.5		N/A	°C	02/08/22	02/08/22	2207115	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/08/22	02/09/22	2207120	
E. Coli	SM 9223	A		N/A	P/A	02/08/22	02/09/22	2207120	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/08/22	02/10/22	2207166	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	02/09/22	02/09/22	2207048	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

26314 Monte Vista (S13-002 Zone:3)

22B0844-02 (Water)

Sample Date: 02/08/22 10:10 **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	02/08/22	02/08/22	2207115	
Cl Res Total (Field)	Field	2.6		N/A	mg/L	02/08/22	02/08/22	2207115	
pH (Field)	Field	8.28		N/A	pH Units	02/08/22	02/08/22	2207115	
Temperature (Field)	Field	15.7		N/A	°C	02/08/22	02/08/22	2207115	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/08/22	02/09/22	2207120	
E. Coli	SM 9223	A		N/A	P/A	02/08/22	02/09/22	2207120	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/08/22	02/10/22	2207166	

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	02/08/22	02/08/22	2207117	
Odor Threshold	EPA 140.1-M	1	1	3	TON	02/08/22	02/08/22	2207117	
Turbidity	EPA 180.1	0.31	0.10	5	NTU	02/08/22	02/08/22	2207117	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	02/09/22	02/09/22	2207048	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 22B0844
Received: 02/08/22 16:30
Reported: 02/11/22

1948 W. 252nd St. (S13-003 Zone: 1)

22B0844-03 (Water)

Sample Date: 02/08/22 10:30 **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	02/08/22	02/08/22	2207115	
Cl Res Total (Field)	Field	2.7		N/A	mg/L	02/08/22	02/08/22	2207115	
pH (Field)	Field	8.3		N/A	pH Units	02/08/22	02/08/22	2207115	
Temperature (Field)	Field	15.1		N/A	°C	02/08/22	02/08/22	2207115	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/08/22	02/09/22	2207120	
E. Coli	SM 9223	A		N/A	P/A	02/08/22	02/09/22	2207120	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/08/22	02/10/22	2207166	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	02/09/22	02/09/22	2207048	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

24632 S. Moon Ave. (S13-004 Zone:1)

22B0844-04 (Water)

Sample Date: 02/08/22 8:05 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
---------	--------	--------	------------	-----	-------	----------	----------	-------	-----------

Field Analyses

Cl Res Free (Field)	Field	0.09		N/A	mg/L	02/08/22	02/08/22	2207115	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	02/08/22	02/08/22	2207115	
pH (Field)	Field	8.19		N/A	pH Units	02/08/22	02/08/22	2207115	
Temperature (Field)	Field	14.9		N/A	°C	02/08/22	02/08/22	2207115	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/08/22	02/09/22	2207120	
E. Coli	SM 9223	A		N/A	P/A	02/08/22	02/09/22	2207120	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/08/22	02/10/22	2207166	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	02/09/22	02/09/22	2207048	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 22B0844
Received: 02/08/22 16:30
Reported: 02/11/22

2500 PCH (S-13-005 Zone:2)

22B0844-05 (Water)

Sample Date: 02/08/22 8:40 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	02/08/22	02/08/22	2207115	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	02/08/22	02/08/22	2207115	
pH (Field)	Field	8.2		N/A	pH Units	02/08/22	02/08/22	2207115	
Temperature (Field)	Field	16.6		N/A	°C	02/08/22	02/08/22	2207115	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/08/22	02/09/22	2207120	
E. Coli	SM 9223	A		N/A	P/A	02/08/22	02/09/22	2207120	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/08/22	02/10/22	2207166	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	02/08/22	02/08/22	2207117	
Odor Threshold	EPA 140.1-M	1	1	3	TON	02/08/22	02/08/22	2207117	
Turbidity	EPA 180.1	0.41	0.10	5	NTU	02/08/22	02/08/22	2207117	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	02/09/22	02/09/22	2207048	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

25417 Pennsylvania Ave (S13-008 Zone:1)

22B0844-06 (Water)

Sample Date: 02/08/22 8:25 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	02/08/22	02/08/22	2207115	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	02/08/22	02/08/22	2207115	
pH (Field)	Field	8.22		N/A	pH Units	02/08/22	02/08/22	2207115	
Temperature (Field)	Field	15.8		N/A	°C	02/08/22	02/08/22	2207115	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/08/22	02/09/22	2207120	
E. Coli	SM 9223	A		N/A	P/A	02/08/22	02/09/22	2207120	
Plate Count	SM9215B	19	1	500	CFU/ml	02/08/22	02/10/22	2207166	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	02/09/22	02/09/22	2207048	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 22B0844
Received: 02/08/22 16:30
Reported: 02/11/22

2052 Dawn St (A Zone:1)

22B0844-07 (Water)

Sample Date: 02/08/22 7:50 **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	02/08/22	02/08/22	2207115	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	02/08/22	02/08/22	2207115	
pH (Field)	Field	8.11		N/A	pH Units	02/08/22	02/08/22	2207115	
Temperature (Field)	Field	13.9		N/A	°C	02/08/22	02/08/22	2207115	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/08/22	02/09/22	2207120	
E. Coli	SM 9223	A		N/A	P/A	02/08/22	02/09/22	2207120	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/08/22	02/10/22	2207166	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	02/09/22	02/09/22	2207048	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

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

$$\frac{1}{2} / \frac{1}{2}$$

22B0844

Client		City of Lomita		System Number		Analysis Requested							
Address		24373 Walnut Avenue Lomita, CA 91717		1910073									
Phone #		(310) 903-2243		Destination Laboratory									
Fax #				[X] Clinical Laboratory									
Project		Standard Analysis		RWQCB Compliance									
Sub Project		Weekly Distribution Samples: 2nd week of February, 2022		YES									
Comments				1088									
Sampled by		P.M.											
Date	Time	Sample Identification		Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	pH	Total Chlorine		
2/8/2022	1020	1912 W. 259th St. (S13-001 Zone: 2)		DW	1,7	ID	1	15.5°	0.11	8.26	2.7	X	
2/8/2022	1010	26314 Monte Vista (S13-002 Zone:3)		DW	1,7	ID	2	15.7°	0.08	8.28	2.6	X	
2/8/2022	1030	1948 W. 252nd St. (S13-003 Zone: 1)		DW	1,7	ID	3	15.1°	0.05	8.30	2.7	X	
2/8/2022	0805	24632 S. Moon Ave. (S13-004 Zone: 1)		DW	1,7	ID	4	14.9°	0.09	8.19	2.2	X	
2/8/2022	0840	2500 PCH (S-13-005 Zone: 2)		DW	1,7	ID	5	16.6°	0.11	8.20	2.3	X	
2/8/2022	0825	25417 Pennsylvania Ave (S13-008 Zone: 1)		DW	1,7	ID	6	15.8°	0.07	8.22	2.2	X	
2/8/2022	0750	2052 Dawn St (A Zone: 1)		DW	1,7	ID	7	13.9°	0.06	8.11	2.3	X	
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) HNO ₃ (4) NH ₄ Cl (5) H ₂ SO ₄ (6) Na ₂ SO 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)							
Patrick Melus		Patrick McCue / City of Lomita		2/8/2022		N. Chapman / Perry Chapman / asst							
D. Legoroso		Denz Chaparro / LUSB		"		All Bridget Thumud							
Shipped Via				Fed X		Golden State		UPS		Client		Other	
Samples received: (X) On ice (X) Intact () Custody seals Temp 5.6 () F (X) C				Page 1 of 1									

Clinical Laboratory of San Bernardino, Inc.



18 February 2022

Clinical Lab No.: 22B1439

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 02/15/22. 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,

A handwritten signature in black ink that reads 'Jeanette Hernandez'.

Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 22B1439
Received: 02/15/22 15:00
Reported: 02/18/22

1912 W. 259th St. (S13-001 Zone: 2)

22B1439-01 (Water)

Sample Date: 02/15/22 9:20 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
---------	--------	--------	------------	-----	-------	----------	----------	-------	-----------

Field Analyses

Cl Res Free (Field)	Field	0.03		N/A	mg/L	02/15/22	02/15/22	2208054	
Cl Res Total (Field)	Field	2.6		N/A	mg/L	02/15/22	02/15/22	2208054	
pH (Field)	Field	8.21		N/A	pH Units	02/15/22	02/15/22	2208054	
Temperature (Field)	Field	16		N/A	°C	02/15/22	02/15/22	2208054	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/15/22	02/16/22	2208092	
E. Coli	SM 9223	A		N/A	P/A	02/15/22	02/16/22	2208092	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/15/22	02/17/22	2208145	

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	02/15/22	02/15/22	2208125	
Odor Threshold	EPA 140.1-M	1	1	3	TON	02/15/22	02/15/22	2208125	
Turbidity	EPA 180.1	0.17	0.10	5	NTU	02/15/22	02/15/22	2208125	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	02/15/22	02/15/22	2208041	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

26314 Monte Vista (S13-002 Zone:3)

22B1439-02 (Water)

Sample Date: 02/15/22 9:05 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
---------	--------	--------	------------	-----	-------	----------	----------	-------	-----------

Field Analyses

Cl Res Free (Field)	Field	0.09		N/A	mg/L	02/15/22	02/15/22	2208054	
Cl Res Total (Field)	Field	2.7		N/A	mg/L	02/15/22	02/15/22	2208054	
pH (Field)	Field	8.22		N/A	pH Units	02/15/22	02/15/22	2208054	
Temperature (Field)	Field	15.7		N/A	°C	02/15/22	02/15/22	2208054	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/15/22	02/16/22	2208092	
E. Coli	SM 9223	A		N/A	P/A	02/15/22	02/16/22	2208092	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/15/22	02/17/22	2208145	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	02/15/22	02/15/22	2208041	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 22B1439
Received: 02/15/22 15:00
Reported: 02/18/22

1948 W. 252nd St. (S13-003 Zone: 1)

22B1439-03 (Water)

Sample Date: 02/15/22 9:30 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
---------	--------	--------	------------	-----	-------	----------	----------	-------	-----------

Field Analyses

Cl Res Free (Field)	Field	0.06		N/A	mg/L	02/15/22	02/15/22	2208054	
Cl Res Total (Field)	Field	2.6		N/A	mg/L	02/15/22	02/15/22	2208054	
pH (Field)	Field	8.24		N/A	pH Units	02/15/22	02/15/22	2208054	
Temperature (Field)	Field	15.2		N/A	°C	02/15/22	02/15/22	2208054	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/15/22	02/16/22	2208092	
E. Coli	SM 9223	A		N/A	P/A	02/15/22	02/16/22	2208092	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/15/22	02/17/22	2208145	

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	02/15/22	02/15/22	2208125	
Odor Threshold	EPA 140.1-M	1	1	3	TON	02/15/22	02/15/22	2208125	
Turbidity	EPA 180.1	0.15	0.10	5	NTU	02/15/22	02/15/22	2208125	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	02/15/22	02/15/22	2208041	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

24632 S. Moon Ave. (S13-004 Zone:1)

22B1439-04 (Water)

Sample Date: 02/15/22 8:20 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
---------	--------	--------	------------	-----	-------	----------	----------	-------	-----------

Field Analyses

Cl Res Free (Field)	Field	0.05		N/A	mg/L	02/15/22	02/15/22	2208054	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	02/15/22	02/15/22	2208054	
pH (Field)	Field	8.18		N/A	pH Units	02/15/22	02/15/22	2208054	
Temperature (Field)	Field	15.7		N/A	°C	02/15/22	02/15/22	2208054	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/15/22	02/16/22	2208092	
E. Coli	SM 9223	A		N/A	P/A	02/15/22	02/16/22	2208092	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/15/22	02/17/22	2208145	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	02/15/22	02/15/22	2208041	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 22B1439
Received: 02/15/22 15:00
Reported: 02/18/22

2500 PCH (S-13-005 Zone:2)

22B1439-05 (Water)

Sample Date: 02/15/22 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	02/15/22	02/15/22	2208054	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	02/15/22	02/15/22	2208054	
pH (Field)	Field	8.19		N/A	pH Units	02/15/22	02/15/22	2208054	
Temperature (Field)	Field	17.3		N/A	°C	02/15/22	02/15/22	2208054	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/15/22	02/16/22	2208092	
E. Coli	SM 9223	A		N/A	P/A	02/15/22	02/16/22	2208092	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/15/22	02/17/22	2208145	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	02/15/22	02/15/22	2208041	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

25417 Pennsylvania Ave (S13-008 Zone:1)

22B1439-06 (Water)

Sample Date: 02/15/22 8:30 Sampler: P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
---------	--------	--------	------------	-----	-------	----------	----------	-------	-----------

Field Analyses

Cl Res Free (Field)	Field	0.11		N/A	mg/L	02/15/22	02/15/22	2208054	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	02/15/22	02/15/22	2208054	
pH (Field)	Field	8.28		N/A	pH Units	02/15/22	02/15/22	2208054	
Temperature (Field)	Field	16.8		N/A	°C	02/15/22	02/15/22	2208054	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/15/22	02/16/22	2208092	
E. Coli	SM 9223	A		N/A	P/A	02/15/22	02/16/22	2208092	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/15/22	02/17/22	2208145	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	02/15/22	02/15/22	2208041	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 22B1439
Received: 02/15/22 15:00
Reported: 02/18/22

2052 Dawn St (A Zone:1)

22B1439-07 (Water)

Sample Date: 02/15/22 8:00 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
---------	--------	--------	------------	-----	-------	----------	----------	-------	-----------

Field Analyses

Cl Res Free (Field)	Field	0.03		N/A	mg/L	02/15/22	02/15/22	2208054	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	02/15/22	02/15/22	2208054	
pH (Field)	Field	7.9		N/A	pH Units	02/15/22	02/15/22	2208054	
Temperature (Field)	Field	15.5		N/A	°C	02/15/22	02/15/22	2208054	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/15/22	02/16/22	2208092	
E. Coli	SM 9223	A		N/A	P/A	02/15/22	02/16/22	2208092	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/15/22	02/17/22	2208145	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	02/15/22	02/15/22	2208041	
ND	Analyte NOT DETECTED at or above the reporting limit								

Clinical Laboratory of San Bernardino, Inc.

[illegible]

Clinical Laboratory of San Bernardino, Inc.



25 February 2022

Clinical Lab No.: 22B1902

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 02/22/22. 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
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 22B1902
Received: 02/22/22 15:30
Reported: 02/25/22

1912 W. 259th St. (S13-001 Zone: 2)

22B1902-01 (Water)

Sample Date: 02/22/22 9:30 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
---------	--------	--------	------------	-----	-------	----------	----------	-------	-----------

Field Analyses

Cl Res Free (Field)	Field	0.05		N/A	mg/L	02/22/22	02/22/22	2209052	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	02/22/22	02/22/22	2209052	
pH (Field)	Field	8.21		N/A	pH Units	02/22/22	02/22/22	2209052	
Temperature (Field)	Field	15.7		N/A	°C	02/22/22	02/22/22	2209052	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/22/22	02/23/22	2209083	
E. Coli	SM 9223	A		N/A	P/A	02/22/22	02/23/22	2209083	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/22/22	02/24/22	2209126	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	02/22/22	02/22/22	2209033	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

26314 Monte Vista (S13-002 Zone:3)

22B1902-02 (Water)

Sample Date: 02/22/22 9:25 **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	02/22/22	02/22/22	2209052	
Cl Res Total (Field)	Field	2.5		N/A	mg/L	02/22/22	02/22/22	2209052	
pH (Field)	Field	8.22		N/A	pH Units	02/22/22	02/22/22	2209052	
Temperature (Field)	Field	15.3		N/A	°C	02/22/22	02/22/22	2209052	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/22/22	02/23/22	2209083	
E. Coli	SM 9223	A		N/A	P/A	02/22/22	02/23/22	2209083	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/22/22	02/24/22	2209126	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	02/22/22	02/22/22	2209033	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 22B1902
Received: 02/22/22 15:30
Reported: 02/25/22

1948 W. 252nd St. (S13-003 Zone: 1)

22B1902-03 (Water)

Sample Date: 02/22/22 9:45 **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	02/22/22	02/22/22	2209052	
Cl Res Total (Field)	Field	2.5		N/A	mg/L	02/22/22	02/22/22	2209052	
pH (Field)	Field	8.21		N/A	pH Units	02/22/22	02/22/22	2209052	
Temperature (Field)	Field	15.2		N/A	°C	02/22/22	02/22/22	2209052	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/22/22	02/23/22	2209083	
E. Coli	SM 9223	A		N/A	P/A	02/22/22	02/23/22	2209083	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/22/22	02/24/22	2209126	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	02/22/22	02/22/22	2209033	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

24632 S. Moon Ave. (S13-004 Zone:1)

22B1902-04 (Water)

Sample Date: 02/22/22 8:20 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
---------	--------	--------	------------	-----	-------	----------	----------	-------	-----------

Field Analyses

Cl Res Free (Field)	Field	0.04		N/A	mg/L	02/22/22	02/22/22	2209052	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	02/22/22	02/22/22	2209052	
pH (Field)	Field	8.15		N/A	pH Units	02/22/22	02/22/22	2209052	
Temperature (Field)	Field	15.3		N/A	°C	02/22/22	02/22/22	2209052	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/22/22	02/23/22	2209083	
E. Coli	SM 9223	A		N/A	P/A	02/22/22	02/23/22	2209083	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/22/22	02/24/22	2209126	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	02/22/22	02/22/22	2209087	
Odor Threshold	EPA 140.1-M	1	1	3	TON	02/22/22	02/22/22	2209087	
Turbidity	EPA 180.1	ND	0.10	5	NTU	02/22/22	02/22/22	2209087	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	02/22/22	02/22/22	2209033	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 22B1902
Received: 02/22/22 15:30
Reported: 02/25/22

2500 PCH (S-13-005 Zone:2)

22B1902-05 (Water)

Sample Date: 02/22/22 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	02/22/22	02/22/22	2209052	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	02/22/22	02/22/22	2209052	
pH (Field)	Field	8.18		N/A	pH Units	02/22/22	02/22/22	2209052	
Temperature (Field)	Field	17		N/A	°C	02/22/22	02/22/22	2209052	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/22/22	02/23/22	2209083	
E. Coli	SM 9223	A		N/A	P/A	02/22/22	02/23/22	2209083	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/22/22	02/24/22	2209126	

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	02/22/22	02/22/22	2209087	
Odor Threshold	EPA 140.1-M	1	1	3	TON	02/22/22	02/22/22	2209087	
Turbidity	EPA 180.1	0.14	0.10	5	NTU	02/22/22	02/22/22	2209087	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	02/22/22	02/22/22	2209033	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

25417 Pennsylvania Ave (S13-008 Zone:1)

22B1902-06 (Water)

Sample Date: 02/22/22 8:30 Sampler: P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
---------	--------	--------	------------	-----	-------	----------	----------	-------	-----------

Field Analyses

Cl Res Free (Field)	Field	0.04		N/A	mg/L	02/22/22	02/22/22	2209052	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	02/22/22	02/22/22	2209052	
pH (Field)	Field	8.2		N/A	pH Units	02/22/22	02/22/22	2209052	
Temperature (Field)	Field	16.4		N/A	°C	02/22/22	02/22/22	2209052	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/22/22	02/23/22	2209083	
E. Coli	SM 9223	A		N/A	P/A	02/22/22	02/23/22	2209083	
Plate Count	SM9215B	35	1	500	CFU/ml	02/22/22	02/24/22	2209126	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	02/23/22	02/23/22	2209033	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 22B1902
Received: 02/22/22 15:30
Reported: 02/25/22

2052 Dawn St (A Zone:1)

22B1902-07 (Water)

Sample Date: 02/22/22 8:05 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
---------	--------	--------	------------	-----	-------	----------	----------	-------	-----------

Field Analyses

Cl Res Free (Field)	Field	0.03		N/A	mg/L	02/22/22	02/22/22	2209052	
Cl Res Total (Field)	Field	2.5		N/A	mg/L	02/22/22	02/22/22	2209052	
pH (Field)	Field	7.89		N/A	pH Units	02/22/22	02/22/22	2209052	
Temperature (Field)	Field	14.4		N/A	°C	02/22/22	02/22/22	2209052	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/22/22	02/23/22	2209083	
E. Coli	SM 9223	A		N/A	P/A	02/22/22	02/23/22	2209083	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/22/22	02/24/22	2209126	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	02/23/22	02/23/22	2209033	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

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

