


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			
August	2022			
	Number Required	Number Collected	Number Total Coliform Positives	Number Fecal/ E.coli Positives
1. Routine Samples (see note 1)	<u>25</u>	<u>25</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>25</u>	<u>25</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)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
...with monthly MCL? (see note 4)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> 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>	<div style="border: 1px solid black; padding: 2px;">0</div>
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 	on behalf of Mark Andersen	Title Chief Water Operations Manager	Date 9/9/2022
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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 - 84 / 1

CITY OF LOMITA MONTHLY CHLORINE RESIDUAL SUMMARY

26-Jul

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	7/5/2022	9:00 AM	1.85	A	A	2
13-2 26314 S. Monte Vta.	7/5/2022	8:32 AM	1.92	A	A	3
13-3 1948 W. 252nd St.	7/5/2022	7:12 AM	1.74	A	A	1
13-4 24632 S. Moon Ave.	7/5/2022	7:32 AM	2.19	A	A	1
13-5 2500 PCH	7/5/2022	7:52 AM	1.42	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	7/12/2022	9:50 AM	1.90	A	A	2
13-2 26314 S. Monte Vta.	7/12/2022	8:45 AM	1.83	A	A	3
13-3 1948 W. 252nd St.	7/12/2022	7:25 AM	1.65	A	A	1
13-4 24632 S. Moon Ave.	7/12/2022	7:45 AM	2.16	A	A	1
13-5 2500 PCH	7/12/2022	8:30 AM	1.69	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	7/19/2022	8:00 AM	2.60	A	A	2
13-2 26314 S. Monte Vta.	7/19/2022	8:15 AM	2.60	A	A	3
13-3 1948 W. 252nd St.	7/19/2022	7:30 AM	2.10	A	A	1
13-4 24632 S. Moon Ave.	7/19/2022	9:45 AM	2.80	A	A	1
13-5 2500 PCH	7/19/2022	8:45 AM	2.40	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	7/26/2022	8:00 AM	1.49	A	A	2
13-2 26314 S. Monte Vta.	7/26/2022	8:15 AM	1.98	A	A	3
13-3 1948 W. 252nd St.	7/26/2022	7:30 AM	1.83	A	A	1
13-4 24632 S. Moon Ave.	7/26/2022	9:45 AM	2.17	A	A	1
13-5 2500 PCH	7/26/2022	8:45 AM	1.66	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

30-Aug

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	8/2/2022	9:00 AM	2.03	A	A	2
13-2 26314 S. Monte Vta.	8/2/2022	8:40 AM	2.18	A	A	3
13-3 1948 W. 252nd St.	8/2/2022	7:20 AM	1.76	A	A	1
13-4 24632 S. Moon Ave.	8/2/2022	9:25 AM	2.20	A	A	1
13-5 2500 PCH	8/2/2022	8:15 AM	1.63	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	8/9/2022	9:35 AM	2.50	A	A	2
13-2 26314 S. Monte Vta.	8/9/2022	9:20 AM	2.30	A	A	3
13-3 1948 W. 252nd St.	8/9/2022	7:50 AM	2.60	A	A	1
13-4 24632 S. Moon Ave.	8/9/2022	8:10 AM	2.60	A	A	1
13-5 2500 PCH	8/9/2022	8:50 AM	1.90	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	8/16/2022	9:55 AM	1.91	A	A	2
13-2 26314 S. Monte Vta.	8/16/2022	10:15 AM	2.01	A	A	3
13-3 1948 W. 252nd St.	8/16/2022	9:10 AM	1.98	A	A	1
13-4 24632 S. Moon Ave.	8/16/2022	8:45 AM	1.95	A	A	1
13-5 2500 PCH	8/16/2022	9:30 AM	1.89	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	8/23/2022	8:54 AM	1.93	A	A	2
13-2 26314 S. Monte Vta.	8/23/2022	8:34 AM	2.30	A	A	3
13-3 1948 W. 252nd St.	8/23/2022	10:19 AM	1.89	A	A	1
13-4 24632 S. Moon Ave.	8/23/2022	10:35 AM	2.30	A	A	1
13-5 2500 PCH	8/23/2022	9:44 AM	1.80	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	8/30/2022	7:35 AM	2.40	A	A	2
13-2 26314 S. Monte Vta.	8/30/2022	7:55 AM	2.30	A	A	3
13-3 1948 W. 252nd St.	8/30/2022	9:20 AM	2.20	A	A	1
13-4 24632 S. Moon Ave.	8/30/2022	9:00 AM	2.20	A	A	1
13-5 2500 PCH	8/30/2022	8:20 AM	1.73	A	A	2

Average

2.00

SIGNATURE:

Mark Andersen, Chief Water Operations Manager

Average

2.10

DATE:

9/6/2022

**CITY OF LOMITA
PUBLIC WORKS DEPARTMENT**

RAW WATER COLIFORM MONITORING

NAME OF WATER SYSTEM: LOMITA, CITY OF

SYSTEM NO:

1910073

MONTH:

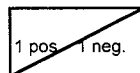
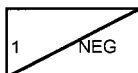
August

YEAR:

2022

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

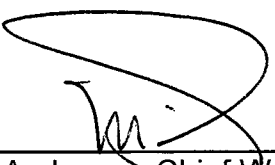
EXAMPLES:



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:

9/6/2022

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: August 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:	25
No. of distribution system samples for HPC only:	0
Total No. residual and/or HPC samples collected:	25
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 $V = 1 - \frac{\text{Total No. samples with no residual and/or HPC} > 500}{\text{Total No. residual and/or HPC samples collected}} \times 100 =$

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

125

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):

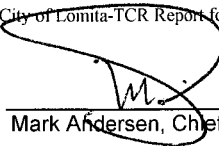
Persons Reporting	Date	Corrective Actions Taken

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, Chief Water Operations Manager

Date:

9/6/2022

CITY OF LOMITA MONTHLY GENERAL PHYSICAL SUMMARY

Jul-22

Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.	7/5/2022	9:00 AM	ND	1	0.13	7.72	2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.	7/5/2022	7:12 AM	ND	1	ND	7.57	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.	7/12/2022	7:45 AM	ND	1	0.23	7.05	1
13-5 2500 PCH	7/12/2022	8:30 AM	ND	1	ND	6.99	2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	7/19/2022	7:00 AM	ND	1	0.15	6.86	3
13-3 1948 W. 252nd St.	7/19/2022	6:10 AM	ND	1	0.11	6.93	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.	7/26/2022	8:15 AM	ND	1	ND	6.88	3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.	7/26/2022	9:45 AM	ND	1	0.26	7.18	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

Aug-22

Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	8/2/2022	8:40 AM	ND	1	ND	7.17	3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH	8/2/2022	8:15 AM	ND	1	ND	6.92	2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	8/9/2022	9:20 AM	ND	1	0.19	6.99	3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.	8/9/2022	8:10 AM	ND	1	0.36	6.99	1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.	8/16/2022	9:55 AM	ND	1	ND	8	2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.	8/16/2022	9:10 AM	ND	1	ND	7.88	1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH	8/16/2022	9:30 AM	ND	1	ND	7.98	2
Location							Zone
13-1 1912 W. 259th Pl.	8/23/2022	8:54 AM	ND	1	0.2	7.68	2
13-2 26314 S. Monte Vta.	8/23/2022	8:34 AM	ND	1	ND	6.99	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.	8/30/2022		ND	1	ND	7.87	1
13-4 24632 S. Moon Ave.	8/30/2022		ND	1	ND	7.77	1
13-5 2500 PCH							2

DATE:

9/6/2022

1 MONTHLY NITRIFICATION MONITORING SUMMARY REPORT
CITY OF LOMITA, System No. 1910073 --- Month: August, 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	8/2/2022	26.8	6.91	1.76	0.11	0.41	0.00	0.011	ND	A	ND	1	MWD Only
2	D	S13-004	24632 S Moon Ave	8/2/2022	26.7	6.93	2.20	0.29	0.42	0.02	0.002	ND	A	ND	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	8/2/2022	25.9	7.00	2.12	0.38	0.47	0.01	0.018	ND	A	ND	1	MWD Only
4	D	A	2052 Dawn St	8/2/2022	25.8	6.87	2.08	0.11	0.45	0.00	0.002	ND	A	ND	1	MWD Only
5	D		WB8	8/2/2022	25.5	6.9	2.50	0.02	0.47	0.0	0.007				1	MWD Only
6	D	S13-001	1912 W 259th Pl	8/2/2022	26.5	6.88	2.03	0.11	0.45	0.00	0.011	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	8/2/2022	26.1	7.17	2.18	0.18	0.41	0.00	0.015	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	8/2/2022	27.0	6.92	1.63	0.42	0.37	0.02	0.027	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St	8/9/2022	27.8	6.99	2.60	0.11	0.42	0.00	0.009	ND	A	ND	1	MWD Only
2	D	S13-004	24632 S Moon Ave	8/9/2022	27.5	6.99	2.60	0.07	0.45	0.03	0.005	ND	A	ND	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	8/9/2022	28.1	6.99	2.40	0.10	0.43	0.03	0.008	ND	A	19	1	MWD Only
4	D	A	2052 Dawn St	8/9/2022	26.9	6.99	2.60	0.06	0.43	0.06	0.005	ND	A	ND	1	MWD Only
5	D		WB8	8/9/2022	26.2	7	2.70	0.00	0.41	0.00	0.007				1	MWD Only
6	D	S13-001	1912 W 259th Pl	8/9/2022	29.6	6.99	2.50	0.08	0.42	0.00	0.008	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	8/9/2022	27.2	6.99	2.30	0.04	0.41	0.00	0.005	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	8/9/2022	28.2	6.99	1.90	0.00	0.36	0.05	0.024	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St	8/16/2022	28.1	7.88	1.98	0.21	0.45	0.06	0.006	ND	A	ND	1	MWD Only
2	D	S13-004	24632 S Moon Ave	8/16/2022	26.9	7.93	1.95	0.02	0.45	0.01	0.004	ND	A	ND	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	8/16/2022	27.7	7.77	1.84	0.08	0.47	0.00	0.004	ND	A	ND	1	MWD Only
4	D	A	2052 Dawn St	8/16/2022	27.0	6.87	1.84	0.09	0.49	0.02	0.003	ND	A	ND	1	MWD Only
5	D		WB8	8/16/2022	24.9	7.6	2.40	0.01	0.46	0.06	0.005				1	MWD Only
6	D	S13-001	1912 W 259th Pl	8/16/2022	28.8	8.00	1.91	0.12	0.43	0.09	0.009	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	8/16/2022	27.3	7.96	2.01	0.07	0.45	0.03	0.005	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	8/16/2022	28.2	7.98	1.89	0.08	0.40	0.02	0.007	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St	8/23/2022	30.0	7.90	1.89	0.04	0.35	0.00	0.001	ND	A	ND	1	MWD Only
2	D	S13-004	24632 S Moon Ave	8/23/2022	28.3	7.85	2.30	0.05	0.43	0.03	0.001	ND	A	ND	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	8/23/2022	28.2	8.02	1.80	0.00	0.39	0.00	0.002	ND	A	35	1	MWD Only
4	D	A	2052 Dawn St	8/23/2022	28.4	7.85	2.20	0.03	0.47	0.03	0.000	ND	A	ND	1	MWD Only
5	D		WB8	8/23/2022	26.3	7.80	2.30	0.05	0.45	0.00	0.000				1	MWD Only
6	D	S13-001	1912 W 259th Pl	8/23/2022	28.4	7.68	1.93	0.25	0.39	0.00	0.001	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	8/23/2022	27.1	6.99	2.30	0.05	0.43	0.01	0.001	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	8/23/2022	30.0	7.75	1.80	0.14	0.39	0.02	0.004	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St	8/30/2022	28.4	7.87	2.20	0.07	0.44	0.04	0.002	ND	A	ND	1	MWD Only
2	D	S13-004	24632 S Moon Ave	8/30/2022	27.6	7.77	2.20	0.04	0.33	0.06	0.003	ND	A	ND	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	8/30/2022	27.1	7.09	2.20	0.12	0.45	0.00	0.010	ND	A	ND	1	MWD Only
4	D	A	2052 Dawn St	8/30/2022	28.0	7.97	2.30	0.01	0.43	0.00	0.000	ND	A	ND	1	MWD Only
5	D		WB8	8/30/2022	25.5	7.47	2.30	0.06	0.48	0.00	0.027				1	MWD Only
6	D	S13-001	1912 W 259th Pl	8/30/2022	28.3	7.54	2.40	0.09	0.46	0.04	0.000	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	8/30/2022	27.3	7.66	2.20	0.06	0.49	0.01	0.004	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	8/30/2022	28.0	7.70	1.73	0.00	0.47	0.05	0.010	ND	A	ND	2	MWD Only

MONTHLY NITRIFICATION FIELD TEST LOG
CITY OF LOMITA, System No. 1910073 --- Month: August, 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	8/2/2022	26.8	6.91	0.41	0.00	0.011	1	MWD Only
2	D	S13-004	24632 S Moon Ave	8/2/2022	26.7	6.93	0.43	0.02	0.002	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	8/2/2022	25.9	7	0.47	0.01	0.018	1	MWD Only
4	D	A	2052 Dawn St	8/2/2022	25.8	6.87	0.45	0.00	0.002	1	MWD Only
5	D		WB8	8/2/2022	25.5	6.89	0.47	0.00	0.007	1	MWD Only
6	D	S13-001	1912 W 259th Pl	8/2/2022	26.5	6.88	0.45	0.00	0.011	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	8/2/2022	26.1	7.17	0.41	0.00	0.015	3	MWD Only
8	D	S13-005	2500 PCH	8/2/2022	27.0	7	0.37	0.02	0.027	2	MWD Only
1	D	S13-003	1948 W 252nd St	8/9/2022	27.8	6.99	0.42	0.06	0.006	1	MWD Only
2	D	S13-004	24632 S Moon Ave	8/9/2022	27.5	6.99	0.45	0.01	0.004	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	8/9/2022	25.9	6.99	0.43	0.00	0.004	1	MWD Only
4	D	A	2052 Dawn St	8/9/2022	25.8	6.99	0.43	0.02	0.003	1	MWD Only
5	D		WB8	8/9/2022	25.5	6.99	0.41	0.06	0.005	1	MWD Only
6	D	S13-001	1912 W 259th Pl	8/9/2022	26.5	6.99	0.42	0.09	0.009	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	8/9/2022	26.1	6.99	0.41	0.03	0.005	3	MWD Only
8	D	S13-005	2500 PCH	8/9/2022	27.0	6.99	0.36	0.02	0.007	2	MWD Only
1	D	S13-003	1948 W 252nd St	8/16/2022	28.1	7.88	0.45	0.06	0.006	1	MWD Only
2	D	S13-004	24632 S Moon Ave	8/16/2022	26.9	7.93	0.45	0.01	0.004	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	8/16/2022	27.7	7.77	0.47	0.00	0.004	1	MWD Only
4	D	A	2052 Dawn St	8/16/2022	27.0	6.87	0.49	0.02	0.003	1	MWD Only
5	D		WB8	8/16/2022	24.9	7.58	0.46	0.06	0.005	1	MWD Only
6	D	S13-001	1912 W 259th Pl	8/16/2022	28.8	8.00	0.43	0.09	0.009	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	8/16/2022	27.3	7.96	0.45	0.03	0.005	3	MWD Only
8	D	S13-005	2500 PCH	8/16/2022	28.2	7.98	0.40	0.02	0.007	2	MWD Only
1	D	S13-003	1948 W 252nd St	8/23/2022	30.0	7.90	0.35	0.01	0.001	1	MWD Only
2	D	S13-004	24632 S Moon Ave	8/23/2022	28.3	7.85	0.43	0.00	0.001	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	8/23/2022	28.2	8.02	0.39	0.00	0.002	1	MWD Only
4	D	A	2052 Dawn St	8/23/2022	28.4	7.85	0.41	0.03	0.000	1	MWD Only
5	D		WB8	8/23/2022	26.3	7.80	0.45	0.00	0.000	1	MWD Only
6	D	S13-001	1912 W 259th Pl	8/23/2022	28.4	7.68	0.39	0.00	0.001	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	8/23/2022	27.1	6.99	0.43	0.01	0.001	3	MWD Only
8	D	S13-005	2500 PCH	8/23/2022	28.3	7.90	0.39	0.02	0.004	2	MWD Only
1	D	S13-003	1948 W 252nd St	8/30/2022	28.4	7.87	0.44	0.04	0.002	1	MWD Only
2	D	S13-004	24632 S Moon Ave	8/30/2022	27.6	7.77	0.33	0.06	0.003	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	8/30/2022	27.1	7.09	0.45	0.00	0.010	1	MWD Only
4	D	A	2052 Dawn St	8/30/2022	28.0	7.97	0.43	0.00	0.000	1	MWD Only
5	D		WB8	8/30/2022	25.5	7.47	0.48	0.00	0.027	1	MWD Only
6	D	S13-001	1912 W 259th Pl	8/30/2022	28.3	7.54	0.46	0.04	0.000	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	8/30/2022	27.3	7.66	0.49	0.01	0.004	3	MWD Only
8	D	S13-005	2500 PCH	8/30/2022	28.0	7.70	0.47	0.05	0.01	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 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 ___

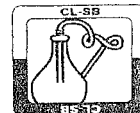
8. Date of reagent expiration: Total Ammonia - Salicylate ___ 2/27 ___, Cyanurate ___ 4/25 ___, Nitrite - Nitriver 3 ___ 1/26 ___, Free Ammonia - Monochlor F ___ 1/23 ___, F.A. Chlorinating 11/22

Date 9-6-22 Signature [Signature]

APPENDIX A

LABORATORY RESULTS

Clinical Laboratory of San Bernardino, Inc.



09 August 2022

Clinical Lab No.: 22H0225

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

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

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

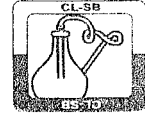
Thank you for choosing Clinical Laboratory of San Bernardino for your analytical needs.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jeanette Hernandez'. The signature is fluid and cursive, with the first name 'Jeanette' being more prominent.

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 August, 2022
Project Manager: Mark Andersen

Work Order: 22H0225
Received: 08/02/22 16:19
Reported: 08/09/22

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

22H0225-01 (Water)

Sample Date: 08/02/22 9:00 Sampler: J.N.

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

Cl Res Free (Field)	Field	0.11		N/A	mg/L	08/02/22	08/02/22	2232102	
Cl Res Total (Field)	Field	2.03		N/A	mg/L	08/02/22	08/02/22	2232102	
pH (Field)	Field	6.88		N/A	pH Units	08/02/22	08/02/22	2232102	
Temperature (Field)	Field	26.5		N/A	°C	08/02/22	08/02/22	2232102	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/02/22	08/03/22	2232122	
E. Coli	SM 9223	A		N/A	P/A	08/02/22	08/03/22	2232122	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/02/22	08/04/22	2232164	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/03/22	08/03/22	2232089	
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26314 Monte Vista (S13-002 Zone:3)

22H0225-02 (Water)

Sample Date: 08/02/22 8:40 Sampler: J.N.

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

Cl Res Free (Field)	Field	0.18		N/A	mg/L	08/02/22	08/02/22	2232102	
Cl Res Total (Field)	Field	2.18		N/A	mg/L	08/02/22	08/02/22	2232102	
pH (Field)	Field	7.17		N/A	pH Units	08/02/22	08/02/22	2232102	
Temperature (Field)	Field	26.1		N/A	°C	08/02/22	08/02/22	2232102	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/02/22	08/03/22	2232122	
E. Coli	SM 9223	A		N/A	P/A	08/02/22	08/03/22	2232122	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/02/22	08/04/22	2232164	HT-08

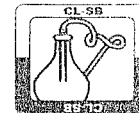
General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/02/22	08/02/22	2232136	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/02/22	08/02/22	2232136	
Turbidity	EPA 180.1	ND	0.10	5	NTU	08/02/22	08/02/22	2232136	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/03/22	08/03/22	2232089	
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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 August, 2022
Project Manager: Mark Andersen

Work Order: 22H0225
Received: 08/02/22 16:19
Reported: 08/09/22

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

22H0225-03 (Water)

Sample Date: 08/02/22 7:20 Sampler: J.N.

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

Cl Res Free (Field)	Field	0.11		N/A	mg/L	08/02/22	08/02/22	2232102	
Cl Res Total (Field)	Field	1.76		N/A	mg/L	08/02/22	08/02/22	2232102	
pH (Field)	Field	6.91		N/A	pH Units	08/02/22	08/02/22	2232102	
Temperature (Field)	Field	26.8		N/A	°C	08/02/22	08/02/22	2232102	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/02/22	08/03/22	2232122	
E. Coli	SM 9223	A		N/A	P/A	08/02/22	08/03/22	2232122	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/02/22	08/04/22	2232164	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/03/22	08/03/22	2232089	
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24632 S. Moon Ave. (S13-004 Zone:1)

22H0225-04 (Water)

Sample Date: 08/02/22 9:25 Sampler: J.N.

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

Cl Res Free (Field)	Field	0.29		N/A	mg/L	08/02/22	08/02/22	2232102	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	08/02/22	08/02/22	2232102	
pH (Field)	Field	6.93		N/A	pH Units	08/02/22	08/02/22	2232102	
Temperature (Field)	Field	26.7		N/A	°C	08/02/22	08/02/22	2232102	

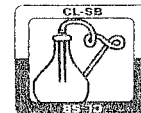
Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/02/22	08/03/22	2232122	
E. Coli	SM 9223	A		N/A	P/A	08/02/22	08/03/22	2232122	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/02/22	08/04/22	2232164	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/03/22	08/03/22	2232089	
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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 August, 2022
Project Manager: Mark Andersen

Work Order: 22H0225
Received: 08/02/22 16:19
Reported: 08/09/22

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

22H0225-05 (Water)

Sample Date: 08/02/22 8:15 Sampler: J.N.

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

Cl Res Free (Field)	Field	0.42		N/A	mg/L	08/02/22	08/02/22	2232102	
Cl Res Total (Field)	Field	1.63		N/A	mg/L	08/02/22	08/02/22	2232102	
pH (Field)	Field	6.92		N/A	pH Units	08/02/22	08/02/22	2232102	
Temperature (Field)	Field	27		N/A	°C	08/02/22	08/02/22	2232102	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/02/22	08/03/22	2232122	
E. Coli	SM 9223	A		N/A	P/A	08/02/22	08/03/22	2232122	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/02/22	08/04/22	2232164	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/02/22	08/02/22	2232136	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/02/22	08/02/22	2232136	
Turbidity	EPA 180.1	ND	0.10	5	NTU	08/02/22	08/02/22	2232136	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/03/22	08/03/22	2232089	
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25417 Pennsylvania Ave (S13-008 Zone:1)

22H0225-06 (Water)

Sample Date: 08/02/22 7:45 Sampler: J.N.

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

Cl Res Free (Field)	Field	0.38		N/A	mg/L	08/02/22	08/02/22	2232102	
Cl Res Total (Field)	Field	2.12		N/A	mg/L	08/02/22	08/02/22	2232102	
pH (Field)	Field	7		N/A	pH Units	08/02/22	08/02/22	2232102	
Temperature (Field)	Field	25.9		N/A	°C	08/02/22	08/02/22	2232102	

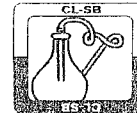
Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/02/22	08/03/22	2232122	
E. Coli	SM 9223	A		N/A	P/A	08/02/22	08/03/22	2232122	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/02/22	08/04/22	2232164	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/03/22	08/03/22	2232089	
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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 August, 2022
Project Manager: Mark Andersen

Work Order: 22H0225
Received: 08/02/22 16:19
Reported: 08/09/22

2052 Dawn St (A Zone:1)

22H0225-07 (Water)

Sample Date: 08/02/22 7:00 **Sampler:** J.N.

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

Cl Res Free (Field)	Field	0.11		N/A	mg/L	08/02/22	08/02/22	2232102	
Cl Res Total (Field)	Field	2.08		N/A	mg/L	08/02/22	08/02/22	2232102	
pH (Field)	Field	6.87		N/A	pH Units	08/02/22	08/02/22	2232102	
Temperature (Field)	Field	25.8		N/A	°C	08/02/22	08/02/22	2232102	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/02/22	08/03/22	2232122	
E. Coli	SM 9223	A		N/A	P/A	08/02/22	08/03/22	2232122	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/02/22	08/04/22	2232164	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/03/22	08/03/22	2232089	
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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

Chain of Custody

7/2/27

#22H0225

Client		City of Lomita		System Number		Analysis Requested					
Address		24373 Walnut Avenue Lomita, CA 91717		1910073							
Phone #		(310) 903-2243									
Fax #											
Project		Standard Analysis									
Sub Project		Weekly Distribution Samples: 1st week of August, 2022									
Comments											
Sampled by		J.N.									
Date	Time	Sample Identification		Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	pH	Total Chlorine
8/2/2022	9:00	1912 W. 259th St. (S13-001 Zone: 2)		DW	1,7	ID	1	26.5	0.11	6.88	2.03
8/2/2022	8:40	26314 Monte Vista (S13-002 Zone:3)		DW	1,7	ID	2	26.1	0.18	7.17	2.18
8/2/2022	7:20	1948 W. 252nd St. (S13-003 Zone: 1)		DW	1,7	ID	3	26.8	0.11	6.91	1.76
8/2/2022	9:25	24632 S. Moon Ave. (S13-004 Zone: 1)		DW	1,7	ID	4	26.7	0.29	6.95	2.20
8/2/2022	8:15	2500 PCH (S-13-005 Zone: 2)		DW	1,7	ID	5	27.0	0.42	6.92	1.63
8/2/2022	7:45	25417 Pennsylvania Ave (S13-008 Zone: 1)		DW	1,7	ID	6	25.9	0.38	7.00	2.12
8/2/2022	7:00	2052 Dawn St (A Zone: 1)		DW	1,7	ID	7	25.8	0.11	6.87	2.08
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) class					
Justin Nguyen		Justin Nguyen / City of Lomita		8/2/2022 100		Justin Nguyen / City of Lomita					
Justin Nguyen		Justin Nguyen / City of Lomita		9 419		Justin Nguyen / City of Lomita					
Samples received: On Ice Intact () Custody seals Temp 12.6 () F X				Page 1 of 1							

Clinical Laboratory of San Bernardino, Inc.



16 August 2022

Clinical Lab No.: 22H0994

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 08/09/22. 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: 2nd Week of August 2022
Project Manager: Mark Andersen

Work Order: 22H0994
Received: 08/09/22 17:27
Reported: 08/16/22

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

22H0994-01 (Water)

Sample Date: 08/09/22 9:35 Sampler: MS, DH

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

Cl Res Free (Field)	Field	0.08		N/A	mg/L	08/09/22	08/09/22	2233125	
Cl Res Total (Field)	Field	2.5		N/A	mg/L	08/09/22	08/09/22	2233125	
pH (Field)	Field	6.99		N/A	pH Units	08/09/22	08/09/22	2233125	
Temperature (Field)	Field	29.6		N/A	°C	08/09/22	08/09/22	2233125	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/09/22	08/10/22	2233113	
E. Coli	SM 9223	A		N/A	P/A	08/09/22	08/10/22	2233113	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/09/22	08/11/22	2233169	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/10/22	08/10/22	2233091	
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26314 Monte Vista (S13-002 Zone:3)

22H0994-02 (Water)

Sample Date: 08/09/22 9:20 Sampler: MS, DH

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

Cl Res Free (Field)	Field	0.04		N/A	mg/L	08/09/22	08/09/22	2233125	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/09/22	08/09/22	2233125	
pH (Field)	Field	6.99		N/A	pH Units	08/09/22	08/09/22	2233125	
Temperature (Field)	Field	27.2		N/A	°C	08/09/22	08/09/22	2233125	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/09/22	08/10/22	2233113	
E. Coli	SM 9223	A		N/A	P/A	08/09/22	08/10/22	2233113	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/09/22	08/11/22	2233169	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/09/22	08/09/22	2233123	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/09/22	08/09/22	2233123	
Turbidity	EPA 180.1	0.19	0.10	5	NTU	08/09/22	08/09/22	2233123	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/10/22	08/10/22	2233091	
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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 August 2022 Project Manager: Mark Andersen	Work Order: 22H0994 Received: 08/09/22 17:27 Reported: 08/16/22
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1948 W. 252nd St. (S13-003 Zone: 1)

22H0994-03 (Water)

Sample Date: 08/09/22 7:50 Sampler: MS, DH

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

Cl Res Free (Field)	Field	0.11		N/A	mg/L	08/09/22	08/09/22	2233125	
Cl Res Total (Field)	Field	2.6		N/A	mg/L	08/09/22	08/09/22	2233125	
pH (Field)	Field	6.99		N/A	pH Units	08/09/22	08/09/22	2233125	
Temperature (Field)	Field	27.8		N/A	°C	08/09/22	08/09/22	2233125	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/09/22	08/10/22	2233113	
E. Coli	SM 9223	A		N/A	P/A	08/09/22	08/10/22	2233113	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/09/22	08/11/22	2233169	HT-08

General Chemical Analyses

Nitrate as N (NO ₃ -N)	EPA 300.0	ND	0.40	10	mg/L	08/10/22	08/10/22	2233091	
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24632 S. Moon Ave. (S13-004 Zone:1)

22H0994-04 (Water)

Sample Date: 08/09/22 8:10 Sampler: MS, DH

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

Cl Res Free (Field)	Field	0.07		N/A	mg/L	08/09/22	08/09/22	2233125	
Cl Res Total (Field)	Field	2.6		N/A	mg/L	08/09/22	08/09/22	2233125	
pH (Field)	Field	6.99		N/A	pH Units	08/09/22	08/09/22	2233125	
Temperature (Field)	Field	27.5		N/A	°C	08/09/22	08/09/22	2233125	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/09/22	08/10/22	2233113	
E. Coli	SM 9223	A		N/A	P/A	08/09/22	08/10/22	2233113	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/09/22	08/11/22	2233169	HT-08

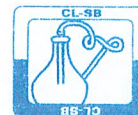
General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/09/22	08/09/22	2233123	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/09/22	08/09/22	2233123	
Turbidity	EPA 180.1	0.36	0.10	5	NTU	08/09/22	08/09/22	2233123	

General Chemical Analyses

Nitrate as N (NO ₃ -N)	EPA 300.0	ND	0.40	10	mg/L	08/10/22	08/10/22	2233091	
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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 August 2022
Project Manager: Mark Andersen

Work Order: 22H0994
Received: 08/09/22 17:27
Reported: 08/16/22

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

22H0994-05 (Water)

Sample Date: 08/09/22 8:50 Sampler: MS, DH

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

Cl Res Free (Field)	Field	0		N/A	mg/L	08/09/22	08/09/22	2233125	
Cl Res Total (Field)	Field	1.9		N/A	mg/L	08/09/22	08/09/22	2233125	
pH (Field)	Field	6.99		N/A	pH Units	08/09/22	08/09/22	2233125	
Temperature (Field)	Field	28.2		N/A	°C	08/09/22	08/09/22	2233125	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/09/22	08/10/22	2233113	
E. Coli	SM 9223	A		N/A	P/A	08/09/22	08/10/22	2233113	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/09/22	08/11/22	2233169	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/10/22	08/10/22	2233091	
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25417 Pennsylvania Ave (S13-008 Zone:1)

22H0994-06 (Water)

Sample Date: 08/09/22 8:35 Sampler: MS, DH

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

Cl Res Free (Field)	Field	0.1		N/A	mg/L	08/09/22	08/09/22	2233125	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	08/09/22	08/09/22	2233125	
pH (Field)	Field	6.99		N/A	pH Units	08/09/22	08/09/22	2233125	
Temperature (Field)	Field	28.1		N/A	°C	08/09/22	08/09/22	2233125	

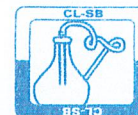
Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/09/22	08/10/22	2233113	
E. Coli	SM 9223	A		N/A	P/A	08/09/22	08/10/22	2233113	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/09/22	08/11/22	2233169	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/10/22	08/10/22	2233091	
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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 August 2022
Project Manager: Mark Andersen

Work Order: 22H0994
Received: 08/09/22 17:27
Reported: 08/16/22

2052 Dawn St (A Zone:1)

22H0994-07 (Water)

Sample Date: 08/09/22 7:30 Sampler: MS, DH

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

Cl Res Free (Field)	Field	0.06		N/A	mg/L	08/09/22	08/09/22	2233125	
Cl Res Total (Field)	Field	2.6		N/A	mg/L	08/09/22	08/09/22	2233125	
pH (Field)	Field	6.99		N/A	pH Units	08/09/22	08/09/22	2233125	
Temperature (Field)	Field	26.9		N/A	°C	08/09/22	08/09/22	2233125	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/09/22	08/10/22	2233113	
E. Coli	SM 9223	A		N/A	P/A	08/09/22	08/10/22	2233113	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/09/22	08/11/22	2233169	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/10/22	08/10/22	2233091	
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HT-08 Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

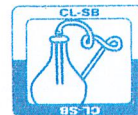
ND Analyte NOT DETECTED at or above the reporting limit

7/2/7

22H0995

Client			City of Lomita			System Number			Analysis Requested		
Address			24373 Walnut Avenue Lomita, CA 91717			1910073			General Physical		
Phone #			(310) 903-2243			Destination Laboratory			Nitrate		
Fax #						[X] Clinical Laboratory					
Project			Standard Analysis			RWQCB Compliance					
Sub Project			Weekly Distribution Samples: 2nd. week of, August 2022			YES					
Comments						1088					
Sampled by			MS, DH								
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	pH	Total Chlorine	
8/9/2022	9:52 AM	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	ID	1	21.6	0.22	6.59	2.1	X
8/9/2022	9:54 AM	26314 Monte Vista (S13-002 Zone: 3)	DW	1,7	ID	2	21.2	0.21	6.59	2.3	X
8/9/2022	7:50 AM	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	ID	3	21.2	0.11	6.59	2.4	X
8/9/2022	8:10 AM	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	ID	4	21.5	0.17	6.59	2.6	X
8/9/2022	8:56 AM	2500 PCH (S13-005 Zone: 2)	DW	1,7	ID	5	28.2	0.00	6.59	1.9	X
8/9/2022	8:58 AM	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	ID	6	28.1	0.10	6.59	2.4	X
8/9/2022	7:26 AM	2052 Dawn St (A Zone: 1)	DW	1,7	ID	7	24.9	0.26	6.59	2.6	X
Preservatives: (1) Na2S2O3 (2) HCl (3) HNO3 (4) NH4Cl (5) H2SO4 (6) Na2SO3 (7) Cold (8) Other:											
Relinquished By (Sign)			Print Name / Company			Date / Time			Received By (sign)		
			John Williams/ City of Lomita			8/9/2022					
			R. Chapman / LSS								
Shipped Via			Fed X			Golden State			UPS		
Samples received:			On ice			Intact			Temp 10.1C (F) (V)		
Page 1 of 1											

Clinical Laboratory of San Bernardino, Inc.



22 August 2022

Clinical Lab No.: 22H1688

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 08/16/22. 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 August, 2022
Project Manager: Mark Andersen

Work Order: 22H1688
Received: 08/16/22 15:42
Reported: 08/22/22

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

22H1688-01 (Water)

Sample Date: 08/16/22 9:55 Sampler: JW

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

Cl Res Free (Field)	Field	0.12		N/A	mg/L	08/16/22	08/16/22	2234126	
Cl Res Total (Field)	Field	1.91		N/A	mg/L	08/16/22	08/16/22	2234126	
pH (Field)	Field	8		N/A	pH Units	08/16/22	08/16/22	2234126	
Temperature (Field)	Field	28.8		N/A	°C	08/16/22	08/16/22	2234126	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/16/22	08/17/22	2234120	
E. Coli	SM 9223	A		N/A	P/A	08/16/22	08/17/22	2234120	
Plate Count	SM9215B	1	1	500	CFU/ml	08/16/22	08/18/22	2234166	

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/16/22	08/16/22	2234181	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/16/22	08/16/22	2234181	
Turbidity	EPA 180.1	ND	0.10	5	NTU	08/16/22	08/16/22	2234181	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/17/22	08/17/22	2234040	
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26314 Monte Vista (S13-002 Zone:3)

22H1688-02 (Water)

Sample Date: 08/16/22 10:15 Sampler: JW

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

Cl Res Free (Field)	Field	0.07		N/A	mg/L	08/16/22	08/16/22	2234126	
Cl Res Total (Field)	Field	2.01		N/A	mg/L	08/16/22	08/16/22	2234126	
pH (Field)	Field	7.96		N/A	pH Units	08/16/22	08/16/22	2234126	
Temperature (Field)	Field	27.3		N/A	°C	08/16/22	08/16/22	2234126	

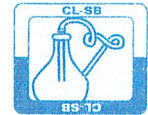
Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/16/22	08/17/22	2234120	
E. Coli	SM 9223	A		N/A	P/A	08/16/22	08/17/22	2234120	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/16/22	08/18/22	2234166	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/17/22	08/17/22	2234040	
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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 August, 2022
Project Manager: Mark Andersen

Work Order: 22H1688
Received: 08/16/22 15:42
Reported: 08/22/22

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

22H1688-03 (Water)

Sample Date: 08/16/22 9:10 Sampler: JW

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

Cl Res Free (Field)	Field	0.21		N/A	mg/L	08/16/22	08/16/22	2234126	
Cl Res Total (Field)	Field	1.98		N/A	mg/L	08/16/22	08/16/22	2234126	
pH (Field)	Field	7.88		N/A	pH Units	08/16/22	08/16/22	2234126	
Temperature (Field)	Field	28.1		N/A	°C	08/16/22	08/16/22	2234126	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/16/22	08/17/22	2234120	
E. Coli	SM 9223	A		N/A	P/A	08/16/22	08/17/22	2234120	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/16/22	08/18/22	2234166	

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/16/22	08/16/22	2234181	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/16/22	08/16/22	2234181	
Turbidity	EPA 180.1	ND	0.10	5	NTU	08/16/22	08/16/22	2234181	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/17/22	08/17/22	2234040	
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24632 S. Moon Ave. (S13-004 Zone:1)

22H1688-04 (Water)

Sample Date: 08/16/22 8:45 Sampler: JW

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

Cl Res Free (Field)	Field	0.02		N/A	mg/L	08/16/22	08/16/22	2234126	
Cl Res Total (Field)	Field	1.95		N/A	mg/L	08/16/22	08/16/22	2234126	
pH (Field)	Field	7.93		N/A	pH Units	08/16/22	08/16/22	2234126	
Temperature (Field)	Field	26.9		N/A	°C	08/16/22	08/16/22	2234126	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/16/22	08/17/22	2234120	
E. Coli	SM 9223	A		N/A	P/A	08/16/22	08/17/22	2234120	
Plate Count	SM9215B	22	1	500	CFU/ml	08/16/22	08/18/22	2234166	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/17/22	08/17/22	2234040	
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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 August, 2022
Project Manager: Mark Andersen

Work Order: 22H1688
Received: 08/16/22 15:42
Reported: 08/22/22

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

22H1688-05 (Water)

Sample Date: 08/16/22 9:30 Sampler: JW

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

Cl Res Free (Field)	Field	0.08		N/A	mg/L	08/16/22	08/16/22	2234126	
Cl Res Total (Field)	Field	1.89		N/A	mg/L	08/16/22	08/16/22	2234126	
pH (Field)	Field	7.98		N/A	pH Units	08/16/22	08/16/22	2234126	
Temperature (Field)	Field	28.2		N/A	°C	08/16/22	08/16/22	2234126	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/16/22	08/17/22	2234120	
E. Coli	SM 9223	A		N/A	P/A	08/16/22	08/17/22	2234120	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/16/22	08/18/22	2234166	

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/16/22	08/16/22	2234181	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/16/22	08/16/22	2234181	
Turbidity	EPA 180.1	ND	0.10	5	NTU	08/16/22	08/16/22	2234181	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/17/22	08/17/22	2234040	
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25417 Pennsylvania Ave (S13-008 Zone:1)

22H1688-06 (Water)

Sample Date: 08/16/22 8:10 Sampler: JW

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

Cl Res Free (Field)	Field	0.08		N/A	mg/L	08/16/22	08/16/22	2234126	
Cl Res Total (Field)	Field	1.84		N/A	mg/L	08/16/22	08/16/22	2234126	
pH (Field)	Field	7.77		N/A	pH Units	08/16/22	08/16/22	2234126	
Temperature (Field)	Field	27.7		N/A	°C	08/16/22	08/16/22	2234126	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/16/22	08/17/22	2234120	
E. Coli	SM 9223	A		N/A	P/A	08/16/22	08/17/22	2234120	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/16/22	08/18/22	2234166	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/17/22	08/17/22	2234040	
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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 August, 2022 Project Manager: Mark Andersen	Work Order: 22H1688 Received: 08/16/22 15:42 Reported: 08/22/22
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2052 Dawn St (A Zone:1) 22H1688-07 (Water) Sample Date: 08/16/22 7:45 Sampler: JW

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

Cl Res Free (Field)	Field	0.09		N/A	mg/L	08/16/22	08/16/22	2234126	
Cl Res Total (Field)	Field	1.84		N/A	mg/L	08/16/22	08/16/22	2234126	
pH (Field)	Field	6.87		N/A	pH Units	08/16/22	08/16/22	2234126	
Temperature (Field)	Field	27		N/A	°C	08/16/22	08/16/22	2234126	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/16/22	08/17/22	2234120	
E. Coli	SM 9223	A		N/A	P/A	08/16/22	08/17/22	2234120	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/16/22	08/18/22	2234166	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/17/22	08/17/22	2234040	
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HT-08 Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

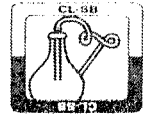
ND Analyte NOT DETECTED at or above the reporting limit

Chain of Custody

7/3/7

[illegible]

Clinical Laboratory of San Bernardino, Inc.



30 August 2022

Clinical Lab No.: 22H2338

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 08/23/22. Samples were received within temperature range, in correct containers and preservation.

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

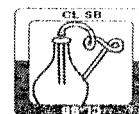
I certify that the results are within compliance both technically and for completeness. Analytical results are attached to this letter. Please call if any additional information and or assistance are needed.

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

Sincerely,

Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of	Project: Standard Analysis	Work Order: 22H2338
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 4th Week of August, 2022	Received: 08/23/22 15:39
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 08/30/22

1912 W. 259th St. (S13-001 Zone: 2) 22H2338-01 (Water) Sample Date: 08/23/22 8:54 Sampler: J.W

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

Cl Res Free (Field)	Field	0.25		N/A	mg/L	08/23/22	08/23/22	2235093	
Cl Res Total (Field)	Field	1.93		N/A	mg/L	08/23/22	08/23/22	2235093	
pH (Field)	Field	7.68		N/A	pH Units	08/23/22	08/23/22	2235093	
Temperature (Field)	Field	28.4		N/A	°C	08/23/22	08/23/22	2235093	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/23/22	08/24/22	2235100	
E. Coli	SM 9223	A		N/A	P/A	08/23/22	08/24/22	2235100	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/23/22	08/25/22	2235168	

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/23/22	08/23/22	2235109	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/23/22	08/23/22	2235109	
Turbidity	EPA 180.1	0.20	0.10	5	NTU	08/23/22	08/23/22	2235109	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/24/22	08/24/22	2235084	
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26314 Monte Vista (S13-002 Zone:3) 22H2338-02 (Water) Sample Date: 08/23/22 8:34 Sampler: J.W

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

Cl Res Free (Field)	Field	0.05		N/A	mg/L	08/23/22	08/23/22	2235093	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/23/22	08/23/22	2235093	
pH (Field)	Field	6.99		N/A	pH Units	08/23/22	08/23/22	2235093	
Temperature (Field)	Field	27.1		N/A	°C	08/23/22	08/23/22	2235093	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/23/22	08/24/22	2235100	
E. Coli	SM 9223	A		N/A	P/A	08/23/22	08/24/22	2235100	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/23/22	08/25/22	2235168	HT-08

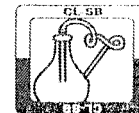
General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/23/22	08/23/22	2235109	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/23/22	08/23/22	2235109	
Turbidity	EPA 180.1	ND	0.10	5	NTU	08/23/22	08/23/22	2235109	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/24/22	08/24/22	2235084	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of	Project: Standard Analysis	Work Order: 22H2338
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 4th Week of August, 2022	Received: 08/23/22 15:39
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 08/30/22

1948 W. 252nd St. (S13-003 Zone: 1) 22H2338-03 (Water) Sample Date: 08/23/22 10:19 Sampler: J.W

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

Cl Res Free (Field)	Field	0.04		N/A	mg/L	08/23/22	08/23/22	2235093	
Cl Res Total (Field)	Field	1.89		N/A	mg/L	08/23/22	08/23/22	2235093	
pH (Field)	Field	7.9		N/A	pH Units	08/23/22	08/23/22	2235093	
Temperature (Field)	Field	30		N/A	°C	08/23/22	08/23/22	2235093	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/23/22	08/24/22	2235100	
E. Coli	SM 9223	A		N/A	P/A	08/23/22	08/24/22	2235100	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/23/22	08/25/22	2235168	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/24/22	08/24/22	2235084	
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24632 S. Moon Ave. (S13-004 Zone:1) 22H2338-04 (Water) Sample Date: 08/23/22 10:35 Sampler: J.W

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

Cl Res Free (Field)	Field	0.05		N/A	mg/L	08/23/22	08/23/22	2235093	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/23/22	08/23/22	2235093	
pH (Field)	Field	7.89		N/A	pH Units	08/23/22	08/23/22	2235093	
Temperature (Field)	Field	28.3		N/A	°C	08/23/22	08/23/22	2235093	

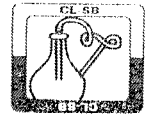
Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/23/22	08/24/22	2235100	
E. Coli	SM 9223	A		N/A	P/A	08/23/22	08/24/22	2235100	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/23/22	08/25/22	2235168	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/24/22	08/24/22	2235084	
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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 August, 2022
Project Manager: Mark Andersen

Work Order: 22H2338
Received: 08/23/22 15:39
Reported: 08/30/22

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

22H2338-05 (Water)

Sample Date: 08/23/22 9:44 Sampler: J.W

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

Cl Res Free (Field)	Field	0.14		N/A	mg/L	08/23/22	08/23/22	2235093	
Cl Res Total (Field)	Field	1.8		N/A	mg/L	08/23/22	08/23/22	2235093	
pH (Field)	Field	7.75		N/A	pH Units	08/23/22	08/23/22	2235093	
Temperature (Field)	Field	28.2		N/A	°C	08/23/22	08/23/22	2235093	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/23/22	08/24/22	2235100	
E. Coli	SM 9223	A		N/A	P/A	08/23/22	08/24/22	2235100	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/23/22	08/25/22	2235168	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/24/22	08/24/22	2235084	
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25417 Pennsylvania Ave (S13-008 Zone:1)

22H2338-06 (Water)

Sample Date: 08/23/22 10:04 Sampler: J.W

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

Cl Res Free (Field)	Field	0		N/A	mg/L	08/23/22	08/23/22	2235093	
Cl Res Total (Field)	Field	1.8		N/A	mg/L	08/23/22	08/23/22	2235093	
pH (Field)	Field	8.02		N/A	pH Units	08/23/22	08/23/22	2235093	
Temperature (Field)	Field	28.2		N/A	°C	08/23/22	08/23/22	2235093	

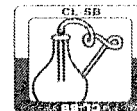
Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/23/22	08/24/22	2235100	
E. Coli	SM 9223	A		N/A	P/A	08/23/22	08/24/22	2235100	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/23/22	08/25/22	2235168	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/24/22	08/24/22	2235084	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of	Project: Standard Analysis	Work Order: 22H2338
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 4th Week of August, 2022	Received: 08/23/22 15:39
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 08/30/22

2052 Dawn St (A Zone:1) 22H2338-07 (Water) Sample Date: 08/23/22 10:53 Sampler: J.W

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

Cl Res Free (Field)	Field	0.03		N/A	mg/L	08/23/22	08/23/22	2235093	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	08/23/22	08/23/22	2235093	
pH (Field)	Field	7.85		N/A	pH Units	08/23/22	08/23/22	2235093	
Temperature (Field)	Field	28.4		N/A	°C	08/23/22	08/23/22	2235093	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/23/22	08/24/22	2235100	
E. Coli	SM 9223	A		N/A	P/A	08/23/22	08/24/22	2235100	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/23/22	08/25/22	2235168	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/24/22	08/24/22	2235084	
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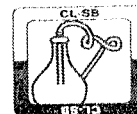
HT-08 Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

ND Analyte NOT DETECTED at or above the reporting limit

727

Client			System Number			Analysis Requested											
Address			1910073			Comments:											
Phone #			Destination Laboratory			Analyzers used:											
Fax #			[X] Clinical Laboratory			1. Free Chlorine - HACH, DR890.											
Project			RWQCB Compliance			Calibration Date: Auto Calibrating											
Sub Project			YES			DPD Reagent Exp.: 2. Total Chlorine - HACH, Pocket Colorimeter.											
Comments			1088			Calibration date: Auto Calibrating											
Sampled by			J.W.			DPD Reagent exp. date: 3. pH and Temperature - HACH, HQ11d											
Date			Sample Identification			Calibration Date:											
8/23/2022	8:54	1912 W. 259th St. (S13-001 Zone: 2)	Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	pH	Total Chlorine	Nitrate		General Physical		Total Coliform / E. Coli, P-A / HPC		
"	"	26314 Monte Vista (S13-002 Zone: 3)	DW	1,7	ID	1	28.4	0.25	7.68	1.93					X		
"	"	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	ID	2	27.1	0.65	6.99	2.3					X		
"	"	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	ID	3	30.2	0.04	7.90	1.39					X		
"	"	2500 PCH (S-13-005 Zone: 2)	DW	1,7	ID	4	28.5	0.05	7.85	2.3					X		
"	"	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	ID	5	28.2	0.14	7.75	1.80					X		
"	"	2052 Dawn St (A Zone: 1)	DW	1,7	ID	6	28.2	0.00	8.02	1.88					X		
"	"		DW	1,7	ID	7	28.4	0.03	7.85	2.20					X		
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)								
[Signature]			John Williams / City of Lomita			8/23/2022 12:22			[Signature] Desay Chaparro / CWSB								
Shipped Via			Fed X			Golden State			UPS			Client			Other		
Samples received:			On ice			Intact			Custody seals Temp			13.2 () F			X		
Page 1 of 1																	

Clinical Laboratory of San Bernardino, Inc.



02 September 2022

Clinical Lab No.: 22H2884

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

Project Name: Standard Analysis
Sub Project: Weekly Dist. Samples: 5th Week of August, 2022

Enclosed are the results of the analyses for samples received at the laboratory on 08/30/22. 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.

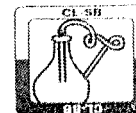
I certify that the results are within compliance both technically and for completeness. Analytical results are attached to this letter. Please call if any additional information and or assistance are needed.

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: 5th Week of August, 2022
Project Manager: Mark Andersen

Work Order: 22H2884
Received: 08/30/22 15:37
Reported: 09/02/22

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

22H2884-01 (Water)

Sample Date: 08/30/22 7:35 Sampler: JW

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

Cl Res Free (Field)	Field	0.09		N/A	mg/L	08/30/22	08/30/22	2236063	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	08/30/22	08/30/22	2236063	
pH (Field)	Field	7.54		N/A	pH Units	08/30/22	08/30/22	2236063	
Temperature (Field)	Field	28.3		N/A	°C	08/30/22	08/30/22	2236063	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/30/22	08/31/22	2236106	
E. Coli	SM 9223	A		N/A	P/A	08/30/22	08/31/22	2236106	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/30/22	09/01/22	2236157	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/30/22	08/30/22	2236032	
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26314 Monte Vista (S13-002 Zone:3)

22H2884-02 (Water)

Sample Date: 08/30/22 7:55 Sampler: JW

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

Cl Res Free (Field)	Field	0.06		N/A	mg/L	08/30/22	08/30/22	2236063	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/30/22	08/30/22	2236063	
pH (Field)	Field	7.66		N/A	pH Units	08/30/22	08/30/22	2236063	
Temperature (Field)	Field	27.3		N/A	°C	08/30/22	08/30/22	2236063	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/30/22	08/31/22	2236106	
E. Coli	SM 9223	A		N/A	P/A	08/30/22	08/31/22	2236106	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/30/22	09/01/22	2236157	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/30/22	08/30/22	2236032	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 5th Week of August, 2022
Project Manager: Mark Andersen

Work Order: 22H2884
Received: 08/30/22 15:37
Reported: 09/02/22

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

22H2884-03 (Water)

Sample Date: 08/30/22 9:20 Sampler: JW

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

Cl Res Free (Field)	Field	0.07		N/A	mg/L	08/30/22	08/30/22	2236063	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	08/30/22	08/30/22	2236063	
pH (Field)	Field	7.87		N/A	pH Units	08/30/22	08/30/22	2236063	
Temperature (Field)	Field	28.4		N/A	°C	08/30/22	08/30/22	2236063	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/30/22	08/31/22	2236106	
E. Coli	SM 9223	A		N/A	P/A	08/30/22	08/31/22	2236106	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/30/22	09/01/22	2236157	

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/30/22	08/30/22	2236126	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/30/22	08/30/22	2236126	
Turbidity	EPA 180.1	ND	0.10	5	NTU	08/30/22	08/30/22	2236126	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/31/22	08/31/22	2236032	
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24632 S. Moon Ave. (S13-004 Zone:1)

22H2884-04 (Water)

Sample Date: 08/30/22 9:00 Sampler: JW

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

Cl Res Free (Field)	Field	0.04		N/A	mg/L	08/30/22	08/30/22	2236063	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	08/30/22	08/30/22	2236063	
pH (Field)	Field	7.77		N/A	pH Units	08/30/22	08/30/22	2236063	
Temperature (Field)	Field	27.6		N/A	°C	08/30/22	08/30/22	2236063	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/30/22	08/31/22	2236106	
E. Coli	SM 9223	A		N/A	P/A	08/30/22	08/31/22	2236106	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/30/22	09/01/22	2236157	

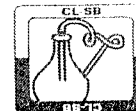
General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/30/22	08/30/22	2236126	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/30/22	08/30/22	2236126	
Turbidity	EPA 180.1	ND	0.10	5	NTU	08/30/22	08/30/22	2236126	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/31/22	08/31/22	2236032	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 5th Week of August, 2022
Project Manager: Mark Andersen

Work Order: 22H2884
Received: 08/30/22 15:37
Reported: 09/02/22

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

22H2884-05 (Water)

Sample Date: 08/30/22 8:20 Sampler: JW

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

Cl Res Free (Field)	Field	0		N/A	mg/L	08/30/22	08/30/22	2236063	
Cl Res Total (Field)	Field	1.73		N/A	mg/L	08/30/22	08/30/22	2236063	
pH (Field)	Field	7.7		N/A	pH Units	08/30/22	08/30/22	2236063	
Temperature (Field)	Field	28		N/A	°C	08/30/22	08/30/22	2236063	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/30/22	08/31/22	2236106	
E. Coli	SM 9223	A		N/A	P/A	08/30/22	08/31/22	2236106	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/30/22	09/01/22	2236157	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/31/22	08/31/22	2236032	
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25417 Pennsylvania Ave (S13-008 Zone:1)

22H2884-06 (Water)

Sample Date: 08/30/22 8:40 Sampler: JW

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

Cl Res Free (Field)	Field	0.12		N/A	mg/L	08/30/22	08/30/22	2236063	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	08/30/22	08/30/22	2236063	
pH (Field)	Field	7.89		N/A	pH Units	08/30/22	08/30/22	2236063	
Temperature (Field)	Field	27.6		N/A	°C	08/30/22	08/30/22	2236063	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/30/22	08/31/22	2236106	
E. Coli	SM 9223	A		N/A	P/A	08/30/22	08/31/22	2236106	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/30/22	09/01/22	2236157	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/31/22	08/31/22	2236032	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 5th Week of August, 2022
Project Manager: Mark Andersen

Work Order: 22H2884
Received: 08/30/22 15:37
Reported: 09/02/22

2052 Dawn St (A Zone:1)

22H2884-07 (Water)

Sample Date: 08/30/22 9:40 Sampler: JW

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

Cl Res Free (Field)	Field	0.01		N/A	mg/L	08/30/22	08/30/22	2236063	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/30/22	08/30/22	2236063	
pH (Field)	Field	7.97		N/A	pH Units	08/30/22	08/30/22	2236063	
Temperature (Field)	Field	28		N/A	°C	08/30/22	08/30/22	2236063	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/30/22	08/31/22	2236106	
E. Coli	SM 9223	A		N/A	P/A	08/30/22	08/31/22	2236106	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/30/22	09/01/22	2236157	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/31/22	08/31/22	2236032	
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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

