

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	May	2023		
	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 <i>Negative</i> (see notes 5 and 6)		<u>0</u>	<u>0</u>	<u>0</u>
3. Repeat Samples Following Routine Samples Which are Total Coliform <i>Positive</i> 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)		☒ 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 6/8/2023
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Comments: No groundwater source

1. Routine samples include:
- 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.
 - 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;
 - 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):
- For systems collecting less than 40 samples, if two or more samples are total coliform positive, then the MCL is violated.
 - 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 or 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

28-Apr

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	4/4/2023	7:35 AM	2.64	A	A	2
13-2 26314 S. Monte Vta.	4/4/2023	8:15 AM	2.82	A	A	3
13-3 1948 W. 252nd St.	4/4/2023	8:30 AM	2.73	A	A	1
13-4 24632 S. Moon Ave.	4/4/2023	6:45 AM	3.01	A	A	1
13-5 2500 PCH	4/4/2023	7:15 AM	2.19	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	4/11/2023	9:10 AM	2.70	A	A	2
13-2 26314 S. Monte Vta.	4/11/2023	8:50 AM	2.70	A	A	3
13-3 1948 W. 252nd St.	4/11/2023	9:50 AM	2.64	A	A	1
13-4 24632 S. Moon Ave.	4/11/2023	7:15 AM	2.78	A	A	1
13-5 2500 PCH	4/11/2023	9:30 AM	2.28	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	4/18/2023	8:15 AM	2.52	A	A	2
13-2 26314 S. Monte Vta.	4/18/2023	8:03 AM	2.53	A	A	3
13-3 1948 W. 252nd St.	4/18/2023	8:30 AM	2.42	A	A	1
13-4 24632 S. Moon Ave.	4/18/2023	6:40 AM	2.68	A	A	1
13-5 2500 PCH	4/18/2023	7:00 AM	1.97	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	4/25/2023	7:12 AM	2.30	A	A	2
13-2 26314 S. Monte Vta.	4/25/2023	7:22 AM	2.56	A	A	3
13-3 1948 W. 252nd St.	4/25/2023	7:45 AM	2.52	A	A	1
13-4 24632 S. Moon Ave.	4/25/2023	6:35 AM	2.73	A	A	1
13-5 2500 PCH	4/25/2023	7:00 AM	1.96	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

2.53

SIGNATURE:

Mark Andersen, Chief Water Operations Manager

31-May

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	5/2/2023	6:30 AM	2.25	A	A	2
13-2 26314 S. Monte Vta.	5/2/2023	6:45 AM	2.62	A	A	3
13-3 1948 W. 252nd St.	5/2/2023	7:45 AM	2.56	A	A	1
13-4 24632 S. Moon Ave.	5/2/2023	7:15 AM	2.69	A	A	1
13-5 2500 PCH	5/2/2023	7:00 AM	1.80	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	5/9/2023	6:30 AM	1.99	A	A	2
13-2 26314 S. Monte Vta.	5/9/2023	6:35 AM	2.20	A	A	3
13-3 1948 W. 252nd St.	5/9/2023	7:05 AM	2.13	A	A	1
13-4 24632 S. Moon Ave.	5/9/2023	5:40 AM	2.57	A	A	1
13-5 2500 PCH	5/9/2023	6:10 AM	1.70	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	5/16/2023	7:16 AM	2.35	A	A	2
13-2 26314 S. Monte Vta.	5/16/2023	7:37 AM	2.50	A	A	3
13-3 1948 W. 252nd St.	5/16/2023	7:55 AM	2.30	A	A	1
13-4 24632 S. Moon Ave.	5/16/2023	6:40 AM	2.28	A	A	1
13-5 2500 PCH	5/16/2023	7:06 AM	2.04	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	5/23/2023	7:00 AM	2.37	A	A	2
13-2 26314 S. Monte Vta.	5/23/2023	7:25 AM	2.43	A	A	3
13-3 1948 W. 252nd St.	5/23/2023	7:45 AM	2.19	A	A	1
13-4 24632 S. Moon Ave.	5/23/2023	6:35 AM	2.28	A	A	1
13-5 2500 PCH	5/23/2023	7:02 AM	1.79	A	A	2
Location	Location	Location	Location	Location	Location	Location
13-1 1912 W. 259th Pl.	5/30/2023	7:20 AM	2.07	A	A	2
13-2 26314 S. Monte Vta.	5/30/2023	7:33 AM	2.33	A	A	3
13-3 1948 W. 252nd St.	5/30/2023	8:05 AM	2.13	A	A	1
13-4 24632 S. Moon Ave.	5/30/2023	6:45 AM	2.56	A	A	1
13-5 2500 PCH	5/30/2023	7:05 AM	1.62	A	A	2

Average

2.23

DATE:

6/8/2023

**CITY OF LOMITA
PUBLIC WORKS DEPARTMENT**

RAW WATER COLIFORM MONITORING

NAME OF WATER SYSTEM: LOMITA, CITY OF

SYSTEM NO:

1910073

MONTH:

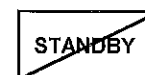
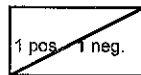
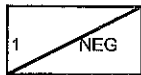
May

YEAR:

2023

SOURCE NAME	JANUARY	February	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
WELL 13-5	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:

6/8/2023

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: May Year: 2023

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 $V = 1 - \frac{\text{Total No. samples with no residual and/or HPC} > 500}{\text{Total No. residual and/or HPC samples collected}} \times 100 =$	100
Meets Standard (i.e. $V > 95\%$) (Y/N)?	Y

SUMMARY OF WATER QUALITY COMPLAINTS

General Complaints:

Type of Complaint	Number	Corrective Actions Taken
Taste/Odor	1	Met with customer and determined that the odor was isolated to the customers kitchen sink drain, recommended cleaning the kitchen sink drain. Not distribution related.
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: 6/8/2023

MONTHLY NITRIFICATION FIELD TEST LOG
CITY OF LOMITA, System No. 1910073 --- Month: May, Year: 2023

#	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	S13-001	1912 W 259th Pl	5/2/2023	21.6	8.62	0.48	0.15	0.018	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	5/2/2023	20.1	8.29	0.51	0.14	0.011	3	MWD Only
3	D	S13-003	1948 W 252nd St	5/2/2023	22.5	8.36	0.50	0.11	0.006	1	MWD Only
4	D	S13-004	24632 S Moon Ave	5/2/2023	22.2	8.38	0.55	0.08	0.004	1	MWD Only
5	D	S13-005	2500 PCH	5/2/2023	22.0	8.12	0.42	0.12	0.056	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	5/2/2023	22.9	8.32	0.47	0.05	0.008	1	MWD Only
7	D	A	2052 Dawn St	5/2/2023	22.6	8.35	0.47	0.06	0.005	1	MWD Only
8	D		WB8	5/2/2023	20.6	8.16	0.54	0.15	0.003	1	MWD Only
1	D	S13-001	1912 W 259th Pl	5/9/2023	22.8	8.02	0.47	0.09	0.019	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	5/9/2023	21.6	8.03	0.49	0.06	0.014	3	MWD Only
3	D	S13-003	1948 W 252nd St	5/9/2023	23.3	8.17	0.46	0.13	0.010	1	MWD Only
4	D	S13-004	24632 S Moon Ave	5/9/2023	23.6	8.15	0.55	0.07	0.013	1	MWD Only
5	D	S13-005	2500 PCH	5/9/2023	24.3	8.24	0.41	0.13	0.064	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	5/9/2023	24.2	8.30	0.48	0.17	0.041	1	MWD Only
7	D	A	2052 Dawn St	5/9/2023	23.7	8.40	0.59	0.05	0.004	1	MWD Only
8	D		WB8	5/9/2023	20.6	7.99	0.47	0.06	0.006	1	MWD Only
1	D	S13-001	1912 W 259th Pl	5/16/2023	24.0	7.87	0.49	0.10	0.019	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	5/16/2023	23.0	7.84	0.47	0.09	0.006	3	MWD Only
3	D	S13-003	1948 W 252nd St	5/16/2023	23.7	8.02	0.54	0.17	0.007	1	MWD Only
4	D	S13-004	24632 S Moon Ave	5/16/2023	23.7	7.90	0.46	0.11	0.004	1	MWD Only
5	D	S13-005	2500 PCH	5/16/2023	23.3	8.00	0.41	0.18	0.060	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	5/16/2023	24.2	7.90	0.46	0.07	0.016	1	MWD Only
7	D	A	2052 Dawn St	5/16/2023	23.2	7.86	0.46	0.00	0.001	1	MWD Only
8	D		WB8	5/16/2023	22.9	7.85	0.53	0.00	0.003	1	MWD Only
1	D	S13-001	1912 W 259th Pl	5/23/2023	23.6	7.63	0.48	0.05	0.009	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	5/23/2023	22.4	7.82	0.48	0.12	0.003	3	MWD Only
3	D	S13-003	1948 W 252nd St	5/23/2023	24.1	8.16	0.53	0.18	0.008	1	MWD Only
4	D	S13-004	24632 S Moon Ave	5/23/2023	23.6	7.26	0.49	0.15	0.002	1	MWD Only
5	D	S13-005	2500 PCH	5/23/2023	24.4	7.64	0.47	0.16	0.058	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	5/23/2023	24.4	7.38	0.50	0.04	0.009	1	MWD Only
7	D	A	2052 Dawn St	5/23/2023	23.7	8.23	0.54	0.23	0.000	1	MWD Only
8	D		WB8	5/23/2023	22.2	7.78	0.58	0.06	0.000	1	MWD Only
1	D	S13-001	1912 W 259th Pl	5/30/2023	24.1	8.31	0.45	0.15	0.017	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	5/30/2023	23.1	8.27	0.48	0.13	0.000	3	MWD Only
3	D	S13-003	1948 W 252nd St	5/30/2023	23.3	7.88	0.49	0.18	0.004	1	MWD Only
4	D	S13-004	24632 S Moon Ave	5/30/2023	24.0	7.89	0.53	0.15	0.001	1	MWD Only
5	D	S13-005	2500 PCH	5/30/2023	24.4	8.14	0.40	0.20	0.055	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	5/30/2023	24.5	8.07	0.46	0.19	0.010	1	MWD Only
7	D	A	2052 Dawn St	5/30/2023	23.6	7.96	0.56	0.02	0.008	1	MWD Only
8	D		WB8	5/30/2023	22.2	8.00	0.48	0.10	0.000	1	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 ___ 7/27 ___, Cyanurate ___ 4/25 ___, Nitrite - Nitriver 3 ___ 10/26 ___, Free Ammonia - Monochlor F ___ 10/23 ___, F.A. Chlorinating

Date ___ 6/8/2023 ___ Signature 

CITY OF LOMITA MONTHLY GENERAL PHYSICAL SUMMARY

Apr-23

Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	4/4/2023	8:15 AM	ND	1	0.16	8.56	3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH	4/4/2023	7:15 AM	ND	1	0.20	8.55	2
Location							Zone
13-1 1912 W. 259th Pl.	4/11/2023	9:10 AM	ND	1	ND	8.35	2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.	4/11/2023	9:50 AM	ND	1	ND	8.37	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.	4/18/2023	8:40 AM	ND	1	0.24	8.35	1
13-5 2500 PCH	4/18/2023	7:00 AM	ND	1	0.12	8.31	2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	4/25/2023	7:22 AM	ND	1	ND	8.24	3
13-3 1948 W. 252nd St.	4/25/2023	7:45 AM	ND	1	ND	8.20	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

May-23

Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.	5/2/2023	6:30 AM	ND	1	ND	8.26	2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.	5/2/2023	7:15 AM	ND	1	0.12	8.38	1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.	5/9/2023	7:05 AM	ND	1	ND	8.17	1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH	5/9/2023	6:10 AM	ND	1	ND	8.24	2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	5/16/2023	7:37 AM	ND	1	0.33	7.84	3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.	5/16/2023	6:40 AM	ND	1	0.58	7.90	1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.	5/23/2023	7:10 AM	ND	1	0.11	7.63	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	5/23/2023	7:02 AM	ND	1	0.15	7.64	2
Location							Zone
13-1 1912 W. 259th Pl.	5/30/2023	7:20 AM	ND	1	ND	8.31	2
13-2 26314 S. Monte Vta.	5/30/2023	7:33 AM	ND	1	0.13	8.27	3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2

DATE:

6/8/2023

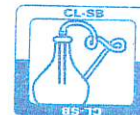
1 MONTHLY NITRIFICATION MONITORING SUMMARY REPORT
CITY OF LOMITA, System No. 1910073 --- Month: May, Year: 2023

#	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	S13-001	1912 W 259th Pl	5/2/2023	21.6	8.62	2.25	0.15	0.48	0.15	0.018	0.45	A	ND	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	5/2/2023	20.1	8.29	2.62	0.14	0.51	0.14	0.011	0.44	A	ND	3	MWD Only
3	D	S13-003	1948 W 252nd St	5/2/2023	22.5	8.36	2.56	0.11	0.50	0.11	0.006	0.46	A	ND	1	MWD Only
4	D	S13-004	24632 S Moon Ave	5/2/2023	22.2	8.38	2.69	0.08	0.55	0.08	0.004	0.47	A	ND	1	MWD Only
5	D	S13-005	2500 PCH	5/2/2023	22.0	8.12	1.80	0.12	0.42	0.12	0.056	0.50	A	ND	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	5/2/2023	22.9	8.32	2.52	0.05	0.47	0.05	0.008	0.49	A	ND	1	MWD Only
7	D	A	2052 Dawn St	5/2/2023	22.6	8.35	2.71	0.06	0.47	0.06	0.005	0.48	A	ND	1	MWD Only
8	D		WB8	5/2/2023	20.6	8.16	2.67	0.15	0.54	0.15	0.003				1	MWD Only
1	D	S13-001	1912 W 259th Pl	5/9/2023	22.8	8.02	1.99	0.00	0.47	0.09	0.019	0.95	A	10	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	5/9/2023	21.6	8.03	2.22	0.12	0.49	0.06	0.014	1.00	A	ND	3	MWD Only
3	D	S13-003	1948 W 252nd St	5/9/2023	23.3	8.17	2.13	0.00	0.46	0.13	0.010	0.59	A	ND	1	MWD Only
4	D	S13-004	24632 S Moon Ave	5/9/2023	23.6	8.15	2.57	0.04	0.55	0.07	0.013	0.41	A	ND	1	MWD Only
5	D	S13-005	2500 PCH	5/9/2023	24.3	8.24	1.70	0.04	0.41	0.13	0.064	0.56	A	ND	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	5/9/2023	24.2	8.30	2.25	0.04	0.48	0.17	0.041	0.44	A	ND	1	MWD Only
7	D	A	2052 Dawn St	5/9/2023	23.7	8.40	2.84	0.06	0.59	0.05	0.004	ND	A	ND	1	MWD Only
8	D		WB8	5/9/2023	20.6	7.99	2.66	0.06	0.47	0.06	0.006				1	MWD Only
1	D	S13-001	1912 W 259th Pl	5/16/2023	24.0	7.87	2.35	0.03	0.49	0.10	0.019	ND	A	ND	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	5/16/2023	23.0	7.84	2.50	0.03	0.47	0.09	0.006	ND	A	ND	3	MWD Only
3	D	S13-003	1948 W 252nd St	5/16/2023	23.7	8.02	2.30	0.05	0.54	0.17	0.007	ND	A	ND	1	MWD Only
4	D	S13-004	24632 S Moon Ave	5/16/2023	23.7	7.90	2.28	0.04	0.46	0.11	0.004	0.42	A	52	1	MWD Only
5	D	S13-005	2500 PCH	5/16/2023	23.3	8.00	2.04	0.09	0.41	0.18	0.060	ND	A	1	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	5/16/2023	24.2	7.90	2.31	0.06	0.46	0.07	0.016	ND	A	ND	1	MWD Only
7	D	A	2052 Dawn St	5/16/2023	23.2	7.86	2.71	0.03	0.46	0.00	0.001	0.42	A	ND	1	MWD Only
8	D		WB8	5/16/2023	22.9	7.85	3.00	0.04	0.53	0.00	0.003				1	MWD Only
1	D	S13-001	1912 W 259th Pl	5/23/2023	23.6	7.63	2.37	0.04	0.48	0.05	0.009	0.77	A	7	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	5/23/2023	22.4	7.82	2.43	0.04	0.48	0.12	0.003	0.84	A	1	3	MWD Only
3	D	S13-003	1948 W 252nd St	5/23/2023	24.1	8.16	2.19	0.00	0.53	0.18	0.008	ND	A	ND	1	MWD Only
4	D	S13-004	24632 S Moon Ave	5/23/2023	23.6	7.26	2.28	0.02	0.49	0.15	0.002	0.43	A	3	1	MWD Only
5	D	S13-005	2500 PCH	5/23/2023	24.4	7.64	1.74	0.03	0.47	0.16	0.058	ND	A	ND	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	5/23/2023	24.4	7.38	2.31	0.02	0.50	0.04	0.009	ND	A	44	1	MWD Only
7	D	A	2052 Dawn St	5/23/2023	23.7	8.23	2.17	0.03	0.54	0.23	0.000	0.45	A	4	1	MWD Only
8	D		WB8	5/23/2023	22.2	7.78	2.68	0.03	0.58	0.06	0.000				1	MWD Only
1	D	S13-001	1912 W 259th Pl	5/30/2023	24.1	8.31	2.07	0.00	0.45	0.15	0.017	0.46	A	ND	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	5/30/2023	23.1	8.27	2.33	0.04	0.48	0.13	0.000	0.69	A	ND	3	MWD Only
3	D	S13-003	1948 W 252nd St	5/30/2023	23.3	7.88	2.13	0.02	0.49	0.18	0.004	ND	A	2	1	MWD Only
4	D	S13-004	24632 S Moon Ave	5/30/2023	24.0	7.89	2.56	0.04	0.53	0.15	0.001	ND	A	ND	1	MWD Only
5	D	S13-005	2500 PCH	5/30/2023	24.4	8.14	1.62	0.04	0.40	0.20	0.055	0.45	A	ND	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	5/30/2023	24.5	8.07	1.89	0.03	0.46	0.19	0.010	ND	A	5	1	MWD Only
7	D	A	2052 Dawn St	5/30/2023	23.6	7.96	2.86	0.09	0.56	0.02	0.008	ND	A	5	1	MWD Only
8	D		WB8	5/30/2023	22.2	8.00	2.61	0.02	0.48	0.10	0.000				1	MWD Only

APPENDIX A

LABORATORY RESULTS

Clinical Laboratory of San Bernardino, Inc.



12 May 2023

Clinical Lab No.: 23E0262

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

Project Name: Standard Analysis
Sub Project: Weekly Dist. Samples: 1st Week of May 2023

Enclosed are the results of the analyses for samples received at the laboratory on 05/02/23. 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.

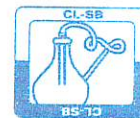
I certify that the results are within compliance both technically and for completeness. Analytical results are attached to this letter. Please call if any additional information and or assistance are needed.

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: 1st Week of May 2023
Project Manager: Mark Andersen

Work Order: 23E0262
Received: 05/02/23 16:25
Reported: 05/12/23

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

23E0262-01 (Water)

Sample Date: 05/02/23 6:30 Sampler: J. W./ O.B.

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	05/02/23	05/02/23	2318104	
Cl Res Total (Field)	Field	2.25		N/A	mg/L	05/02/23	05/02/23	2318104	
pH (Field)	Field	8.26		N/A	pH Units	05/02/23	05/02/23	2318104	
Temperature (Field)	Field	21.6		N/A	°C	05/02/23	05/02/23	2318104	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/02/23	05/03/23	2319055	
E. Coli	SM 9223	A		N/A	P/A	05/02/23	05/03/23	2319055	
Plate Count	SM9215B	ND	1	500	CFU/ml	05/02/23	05/04/23	2319138	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	05/02/23	05/02/23	2319039	
Odor Threshold	EPA 140.1-M	1	1	3	TON	05/02/23	05/02/23	2319039	
Turbidity	EPA 180.1	ND	0.10	5	NTU	05/02/23	05/02/23	2319039	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.45	0.40	10	mg/L	05/03/23	05/03/23	2318037	
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26314 Monte Vista (S13-002 Zone:3)

23E0262-02 (Water)

Sample Date: 05/02/23 6:45 Sampler: J. W./ O.B.

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	05/02/23	05/02/23	2318104	
Cl Res Total (Field)	Field	2.62		N/A	mg/L	05/02/23	05/02/23	2318104	
pH (Field)	Field	8.29		N/A	pH Units	05/02/23	05/02/23	2318104	
Temperature (Field)	Field	20.1		N/A	°C	05/02/23	05/02/23	2318104	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/02/23	05/03/23	2319055	
E. Coli	SM 9223	A		N/A	P/A	05/02/23	05/03/23	2319055	
Plate Count	SM9215B	ND	1	500	CFU/ml	05/02/23	05/04/23	2319138	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.44	0.40	10	mg/L	05/03/23	05/03/23	2318037	
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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 May 2023
Project Manager: Mark Andersen

Work Order: 23E0262
Received: 05/02/23 16:25
Reported: 05/12/23

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

23E0262-03 (Water)

Sample Date: 05/02/23 7:45

Sampler: J. W./ O.B.

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	05/02/23	05/02/23	2318104	
Cl Res Total (Field)	Field	2.56		N/A	mg/L	05/02/23	05/02/23	2318104	
pH (Field)	Field	8.36		N/A	pH Units	05/02/23	05/02/23	2318104	
Temperature (Field)	Field	22.5		N/A	°C	05/02/23	05/02/23	2318104	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/02/23	05/03/23	2319055	
E. Coli	SM 9223	A		N/A	P/A	05/02/23	05/03/23	2319055	
Plate Count	SM9215B	ND	1	500	CFU/ml	05/02/23	05/04/23	2319138	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.46	0.40	10	mg/L	05/03/23	05/03/23	2318037	
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24632 S. Moon Ave. (S13-004 Zone:1)

23E0262-04 (Water)

Sample Date: 05/02/23 7:15

Sampler: J. W./ O.B.

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	05/02/23	05/02/23	2318104	
Cl Res Total (Field)	Field	2.69		N/A	mg/L	05/02/23	05/02/23	2318104	
pH (Field)	Field	8.38		N/A	pH Units	05/02/23	05/02/23	2318104	
Temperature (Field)	Field	22.2		N/A	°C	05/02/23	05/02/23	2318104	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/02/23	05/03/23	2319055	
E. Coli	SM 9223	A		N/A	P/A	05/02/23	05/03/23	2319055	
Plate Count	SM9215B	ND	1	500	CFU/ml	05/02/23	05/04/23	2319138	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	05/02/23	05/02/23	2319039	
Odor Threshold	EPA 140.1-M	1	1	3	TON	05/02/23	05/02/23	2319039	
Turbidity	EPA 180.1	0.12	0.10	5	NTU	05/02/23	05/02/23	2319039	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.47	0.40	10	mg/L	05/03/23	05/03/23	2318037	
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23E0262

Client		City of Lomita		System Number		Analysis Requested																	
Address		24373 Walnut Avenue		1910073		Destination Laboratory		[X] Clinical Laboratory		RWQCB Compliance		YES		1088		Total Coliform / E. Coli, P-A / HPC		General Physical		Nitrate		Comments: Analyzers used: 1. Free Chlorine - HACH, DR890. Calibration Date: Auto Calibrating DPD Reagent Exp.: 2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: Auto Calibrating DPD Reagent exp. date: 3. pH and Temperature - HACH, HI11d Calibration Date:	
Phone #		(310) 903-2243																					
Fax #																							
Project		Standard Analysis																					
Sub Project		Weekly Distribution Samples: 1st week of May, 2023																					
Comments																							
Sampled by		J.W. / O.B.																					
Date	Time	Sample Identification		Matrix	Preserv	Type	Bottle #	Temp C	pH	Free Chlorine	Total Chlorine												
5/2/2023	0630	1912 W. 259th St. (S13-001 Zone: 2)		DW	1,7	1D	1	21.6	8.26	0.03	2.25	X	X	X									
" "	0645	26314 Monte Vista (S13-002 Zone:3)		DW	1,7	1D	2	20.1	8.29	0.02	2.62	X		X									
" "	0745	1948 W. 252nd St. (S13-003 Zone: 1)		DW	1,7	1D	3	22.5	8.36	0.05	2.56	X		X									
" "	0715	24632 S. Moon Ave. (S13-004 Zone: 1)		DW	1,7	1D	4	22.2	8.38	0.02	2.69	X	X	X									
" "	0700	2500 PCH (S-13-005 Zone: 2)		DW	1,7	1D	5	22.0	8.12	0.03	1.80	X		X									
" "	0730	25417 Pennsylvania Ave (S13-008 Zone: 1)		DW	1,7	1D	6	22.9	8.32	0.04	2.52	X		X									
" "	0800	2052 Dawn St (A Zone: 1)		DW	1,7	1D	7	22.6	8.35	0.04	2.71	X		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)																	
		J. Williams - O. Becerra / City of Lomita		5/2/2023 1:45																			
		B. Blawney C.L.S.B.		5/2/23 4:25																			
Shipped Via						Samples received: (X) On ice (X) Intact (X) Custody seals Temp 10.1 () F (X) C																	
						Page 1 of 1																	

Clinical Laboratory of San Bernardino, Inc.



19 May 2023

Clinical Lab No.: 23E1035

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

Project Name: Standard Analysis
Sub Project: Weekly Dist. Samples: 2nd Week of May 2023

Enclosed are the results of the analyses for samples received at the laboratory on 05/09/23. 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,

Stu Styles For 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 May 2023
Project Manager: Mark Andersen

Work Order: 23E1035
Received: 05/09/23 16:34
Reported: 05/19/23

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

23E1035-01 (Water)

Sample Date: 05/09/23 6:30

Sampler: J. W./ O.B.

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	05/09/23	05/09/23	2319061	
Cl Res Total (Field)	Field	1.99		N/A	mg/L	05/09/23	05/09/23	2319061	
pH (Field)	Field	8.02		N/A	pH Units	05/09/23	05/09/23	2319061	
Temperature (Field)	Field	22.8		N/A	°C	05/09/23	05/09/23	2319061	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/09/23	05/10/23	2320030	
E. Coli	SM 9223	A		N/A	P/A	05/09/23	05/10/23	2320030	
Plate Count	SM9215B	10	1	500	CFU/ml	05/09/23	05/11/23	2320171	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.95	0.40	10	mg/L	05/09/23	05/09/23	2319048	
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26314 Monte Vista (S13-002 Zone:3)

23E1035-02 (Water)

Sample Date: 05/09/23 6:35

Sampler: J. W./ O.B.

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	05/09/23	05/09/23	2319061	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	05/09/23	05/09/23	2319061	
pH (Field)	Field	8.03		N/A	pH Units	05/09/23	05/09/23	2319061	
Temperature (Field)	Field	21.6		N/A	°C	05/09/23	05/09/23	2319061	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/09/23	05/10/23	2320030	
E. Coli	SM 9223	A		N/A	P/A	05/09/23	05/10/23	2320030	
Plate Count	SM9215B	ND	1	500	CFU/ml	05/09/23	05/11/23	2320171	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	1.0	0.40	10	mg/L	05/09/23	05/09/23	2319048	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of	Project: Standard Analysis	Work Order: 23E1035
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 2nd Week of May 2023	Received: 05/09/23 16:34
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 05/19/23

1948 W. 252nd St. (S13-003 Zone: 1) **23E1035-03 (Water)** **Sample Date:** 05/09/23 7:05 **Sampler:** J. W./ O.B.

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	05/09/23	05/09/23	2319061	
Cl Res Total (Field)	Field	2.13		N/A	mg/L	05/09/23	05/09/23	2319061	
pH (Field)	Field	8.17		N/A	pH Units	05/09/23	05/09/23	2319061	
Temperature (Field)	Field	23.3		N/A	°C	05/09/23	05/09/23	2319061	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/09/23	05/10/23	2320030	
E. Coli	SM 9223	A		N/A	P/A	05/09/23	05/10/23	2320030	
Plate Count	SM9215B	ND	1	500	CFU/ml	05/09/23	05/11/23	2320171	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	05/09/23	05/09/23	2320015	
Odor Threshold	EPA 140.1-M	1	1	3	TON	05/09/23	05/09/23	2320015	
Turbidity	EPA 180.1	ND	0.10	5	NTU	05/09/23	05/09/23	2320015	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.59	0.40	10	mg/L	05/09/23	05/09/23	2319048	
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24632 S. Moon Ave. (S13-004 Zone:1) **23E1035-04 (Water)** **Sample Date:** 05/09/23 5:40 **Sampler:** J. W./ O.B.

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	05/09/23	05/09/23	2319061	
Cl Res Total (Field)	Field	2.57		N/A	mg/L	05/09/23	05/09/23	2319061	
pH (Field)	Field	8.15		N/A	pH Units	05/09/23	05/09/23	2319061	
Temperature (Field)	Field	23.6		N/A	°C	05/09/23	05/09/23	2319061	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/09/23	05/10/23	2320030	
E. Coli	SM 9223	A		N/A	P/A	05/09/23	05/10/23	2320030	
Plate Count	SM9215B	ND	1	500	CFU/ml	05/09/23	05/11/23	2320171	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.41	0.40	10	mg/L	05/09/23	05/09/23	2319048	
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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 May 2023
Project Manager: Mark Andersen

Work Order: 23E1035
Received: 05/09/23 16:34
Reported: 05/19/23

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

23E1035-05 (Water)

Sample Date: 05/09/23 6:10

Sampler: J. W./ O.B.

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	05/09/23	05/09/23	2319061	
Cl Res Total (Field)	Field	1.7		N/A	mg/L	05/09/23	05/09/23	2319061	
pH (Field)	Field	8.24		N/A	pH Units	05/09/23	05/09/23	2319061	
Temperature (Field)	Field	24.3		N/A	°C	05/09/23	05/09/23	2319061	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/09/23	05/10/23	2320030	
E. Coli	SM 9223	A		N/A	P/A	05/09/23	05/10/23	2320030	
Plate Count	SM9215B	ND	1	500	CFU/ml	05/09/23	05/11/23	2320171	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	05/09/23	05/09/23	2320015	
Odor Threshold	EPA 140.1-M	1	1	3	TON	05/09/23	05/09/23	2320015	
Turbidity	EPA 180.1	ND	0.10	5	NTU	05/09/23	05/09/23	2320015	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.56	0.40	10	mg/L	05/09/23	05/09/23	2319048	
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25417 Pennsylvania Ave (S13-008 Zone:1)

23E1035-06 (Water)

Sample Date: 05/09/23 6:00

Sampler: J. W./ O.B.

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	05/09/23	05/09/23	2319061	
Cl Res Total (Field)	Field	2.25		N/A	mg/L	05/09/23	05/09/23	2319061	
pH (Field)	Field	8.3		N/A	pH Units	05/09/23	05/09/23	2319061	
Temperature (Field)	Field	24.2		N/A	°C	05/09/23	05/09/23	2319061	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/09/23	05/10/23	2320030	
E. Coli	SM 9223	A		N/A	P/A	05/09/23	05/10/23	2320030	
Plate Count	SM9215B	ND	1	500	CFU/ml	05/09/23	05/11/23	2320171	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.44	0.40	10	mg/L	05/09/23	05/09/23	2319048	
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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 May 2023
Project Manager: Mark Andersen

Work Order: 23E1035
Received: 05/09/23 16:34
Reported: 05/19/23

2052 Dawn St (A Zone:1)

23E1035-07 (Water)

Sample Date: 05/09/23 7:15

Sampler: J. W./ O.B.

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	05/09/23	05/09/23	2319061	
Cl Res Total (Field)	Field	2.84		N/A	mg/L	05/09/23	05/09/23	2319061	
pH (Field)	Field	8.4		N/A	pH Units	05/09/23	05/09/23	2319061	
Temperature (Field)	Field	23.7		N/A	°C	05/09/23	05/09/23	2319061	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/09/23	05/10/23	2320030	
E. Coli	SM 9223	A		N/A	P/A	05/09/23	05/10/23	2320030	
Plate Count	SM9215B	ND	1	500	CFU/ml	05/09/23	05/11/23	2320171	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/09/23	05/09/23	2319048	
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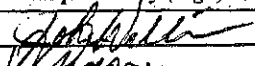
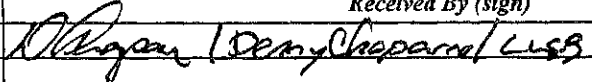
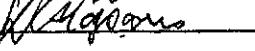
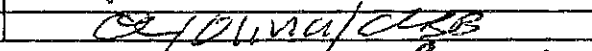
HT-08 Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

ND Analyte NOT DETECTED at or above the reporting limit

Clinical Laboratory of San Bernardino, Inc.

Chain of Custody

7/2/7
23E1035

Client		City of Lomita		System Number							Analysis Requested			
Address		24373 Walnut Avenue		1910073							Total Coliform / E. Coli / P-A / HPC	General Physical	Nitrate	Comments: Analyzers used: 1. Free Chlorine - HACH, DR890. Calibration Date: Auto Calibrating DPD Reagent Exp.: 2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: Auto Calibrating DPD Reagent exp. date: 3. pH and Temperature - HACH, HQ11d Calibration Date:
		Lomita, CA 91717												
Phone #		(310) 903-2243												
Fax #														
Project		Standard Analysis												
Sub Project		Weekly Distribution Samples: 2nd week of May, 2023		Destination Laboratory										
				[X] Clinical Laboratory										
				RWQCB Compliance										
Comments				YES										
Sampled by		J.W. / O.B.		1088										
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	pH	Total Chlorine				
5/9/2023	6:30am	1912 W. 259th St. (S13-001 Zone: 2)	DW	7	ID	1	22.8	0.00	8.02	1.99	x		x	
"	"	26314 Monte Vista (S13-002 Zone:3)	DW	7	ID	2	21.6	0.12	8.03	2.20	x		x	
"	"	1948 W. 252nd St. (S13-003 Zone: 1)	DW	7	ID	3	23.3	0.00	8.17	2.13	x	x	x	
"	"	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	7	ID	4	23.6	0.04	8.15	2.57	x		x	
"	"	2500 PCH (S-13-005 Zone: 2)	DW	7	ID	5	24.3	0.04	8.24	1.70	x	x	x	
"	"	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	7	ID	6	24.2	0.04	8.30	2.23	x		x	
"	"	2052 Dawn St (A Zone: 1)	DW	7	ID	7	23.7	0.06	8.40	2.84	x		x	
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) HNO ₃ (4) NH ₄ Cl			Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D- Dist.											
(5) H ₂ SO ₄ (6) Na ₂ SO ₃ (7) Cold (8) Other:			Type- 1-Routine, 2-Repeat, 3-Replacement, 4-Special											
Relinquished By (Sign)		Print Name / Company		Date / Time		Received By (sign)								
		John Williams / City of Lomita		5/9/2023 2:14										
		D. Chapman / LUSB		" 4:34										
				Samples received: ☒ On ice ☒ Intact () Custody seals Temp 5.1 () F ☒										
Shipped Via		☐ Fed X ☒ Lab ☐ UPS ☐ Client ☐ Other												
Page 1 of 1														

Clinical Laboratory of San Bernardino, Inc.



24 May 2023

Clinical Lab No.: 23E1791

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

Project Name: Standard Analysis
Sub Project: Weekly Dist. Samples: 3rd Week of May 2023

Enclosed are the results of the analyses for samples received at the laboratory on 05/16/23. 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 'Stu Styles', with a stylized flourish at the end.

Stu Styles For Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of	Project: Standard Analysis	Work Order: 23E1791
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 3rd Week of May 2023	Received: 05/16/23 16:11
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 05/24/23

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

23E1791-01 (Water)

Sample Date: 05/16/23 7:16

Sampler: J. W./ O.B.

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	05/16/23	05/16/23	2320091	
Cl Res Total (Field)	Field	2.35		N/A	mg/L	05/16/23	05/16/23	2320091	
pH (Field)	Field	7.87		N/A	pH Units	05/16/23	05/16/23	2320091	
Temperature (Field)	Field	24		N/A	°C	05/16/23	05/16/23	2320091	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/16/23	05/17/23	2320186	
E. Coli	SM 9223	A		N/A	P/A	05/16/23	05/17/23	2320186	
Plate Count	SM9215B	ND	1	500	CFU/ml	05/16/23	05/18/23	2321035	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/17/23	05/17/23	2320042	
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26314 Monte Vista (S13-002 Zone:3)

23E1791-02 (Water)

Sample Date: 05/16/23 7:37

Sampler: J. W./ O.B.

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	05/16/23	05/16/23	2320091	
Cl Res Total (Field)	Field	2.5		N/A	mg/L	05/16/23	05/16/23	2320091	
pH (Field)	Field	7.84		N/A	pH Units	05/16/23	05/16/23	2320091	
Temperature (Field)	Field	23		N/A	°C	05/16/23	05/16/23	2320091	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/16/23	05/17/23	2320186	
E. Coli	SM 9223	A		N/A	P/A	05/16/23	05/17/23	2320186	
Plate Count	SM9215B	ND	1	500	CFU/ml	05/16/23	05/18/23	2321035	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	05/16/23	05/16/23	2321039	
Odor Threshold	EPA 140.1-M	1	1	3	TON	05/16/23	05/16/23	2321039	
Turbidity	EPA 180.1	0.33	0.10	5	NTU	05/16/23	05/16/23	2321039	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/17/23	05/17/23	2320042	
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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 May 2023
Project Manager: Mark Andersen

Work Order: 23E1791
Received: 05/16/23 16:11
Reported: 05/24/23

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

23E1791-03 (Water)

Sample Date: 05/16/23 7:55 Sampler: J. W./ O.B.

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	05/16/23	05/16/23	2320091	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	05/16/23	05/16/23	2320091	
pH (Field)	Field	8.02		N/A	pH Units	05/16/23	05/16/23	2320091	
Temperature (Field)	Field	23.7		N/A	°C	05/16/23	05/16/23	2320091	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/16/23	05/17/23	2320186	
E. Coli	SM 9223	A		N/A	P/A	05/16/23	05/17/23	2320186	
Plate Count	SM9215B	ND	1	500	CFU/ml	05/16/23	05/18/23	2321035	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/17/23	05/17/23	2320042	
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24632 S. Moon Ave. (S13-004 Zone:1)

23E1791-04 (Water)

Sample Date: 05/16/23 6:40 Sampler: J. W./ O.B.

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	05/16/23	05/16/23	2320091	
Cl Res Total (Field)	Field	2.28		N/A	mg/L	05/16/23	05/16/23	2320091	
pH (Field)	Field	7.9		N/A	pH Units	05/16/23	05/16/23	2320091	
Temperature (Field)	Field	23.7		N/A	°C	05/16/23	05/16/23	2320091	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/16/23	05/17/23	2320186	
E. Coli	SM 9223	A		N/A	P/A	05/16/23	05/17/23	2320186	
Plate Count	SM9215B	52	1	500	CFU/ml	05/16/23	05/18/23	2321035	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	05/16/23	05/16/23	2321039	
Odor Threshold	EPA 140.1-M	1	1	3	TON	05/16/23	05/16/23	2321039	
Turbidity	EPA 180.1	0.58	0.10	5	NTU	05/16/23	05/16/23	2321039	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.42	0.40	10	mg/L	05/17/23	05/17/23	2320042	
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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 May 2023
Project Manager: Mark Andersen

Work Order: 23E1791
Received: 05/16/23 16:11
Reported: 05/24/23

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

23E1791-05 (Water)

Sample Date: 05/16/23 7:06 Sampler: J. W./ O.B.

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	05/16/23	05/16/23	2320091	
Cl Res Total (Field)	Field	2.04		N/A	mg/L	05/16/23	05/16/23	2320091	
pH (Field)	Field	8		N/A	pH Units	05/16/23	05/16/23	2320091	
Temperature (Field)	Field	23.3		N/A	°C	05/16/23	05/16/23	2320091	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/16/23	05/17/23	2320186	
E. Coli	SM 9223	A		N/A	P/A	05/16/23	05/17/23	2320186	
Plate Count	SM9215B	1	1	500	CFU/ml	05/16/23	05/18/23	2321035	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/17/23	05/17/23	2320042	
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25417 Pennsylvania Ave (S13-008 Zone:1)

23E1791-06 (Water)

Sample Date: 05/16/23 6:53 Sampler: J. W./ O.B.

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	05/16/23	05/16/23	2320091	
Cl Res Total (Field)	Field	2.31		N/A	mg/L	05/16/23	05/16/23	2320091	
pH (Field)	Field	7.9		N/A	pH Units	05/16/23	05/16/23	2320091	
Temperature (Field)	Field	24.2		N/A	°C	05/16/23	05/16/23	2320091	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/16/23	05/17/23	2320186	
E. Coli	SM 9223	A		N/A	P/A	05/16/23	05/17/23	2320186	
Plate Count	SM9215B	ND	1	500	CFU/ml	05/16/23	05/18/23	2321035	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/17/23	05/17/23	2320042	
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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 May 2023
Project Manager: Mark Andersen

Work Order: 23E1791
Received: 05/16/23 16:11
Reported: 05/24/23

2052 Dawn St (A Zone:1)

23E1791-07 (Water)

Sample Date: 05/16/23 8:10 Sampler: J. W./O.B.

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	05/16/23	05/16/23	2320091	
Cl Res Total (Field)	Field	2.71		N/A	mg/L	05/16/23	05/16/23	2320091	
pH (Field)	Field	7.86		N/A	pH Units	05/16/23	05/16/23	2320091	
Temperature (Field)	Field	23.2		N/A	°C	05/16/23	05/16/23	2320091	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/16/23	05/17/23	2320186	
E. Coli	SM 9223	A		N/A	P/A	05/16/23	05/17/23	2320186	
Plate Count	SM9215B	ND	1	500	CFU/ml	05/16/23	05/18/23	2321035	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.42	0.40	10	mg/L	05/17/23	05/17/23	2320042	
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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

Clinical Laboratory of San Bernardino, Inc.

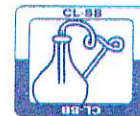
Chain of Custody

7/2/7

23E1791

Client		City of Lomita		System Number		Analysis Requested									
Address		24373 Walnut Avenue		1910073		Total Coliform / E. Coli, P-A/HPC General Physical Nitrate									
		Lomita, CA 91717													
Phone #		(310) 903-2243													
Fax #				Destination Laboratory											
Project		Standard Analysis		[X] Clinical Laboratory											
Sub Project		Weekly Distribution Samples: 3rd week of May 2023		RW/QCB Compliance											
Comments				YES											
Sampled by		J.W. / O.B.		1088											
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	pH	Free Chlorine	Total Chlorine					
5/16/2023	7:16am	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	1	24.0	7.87	0.03	235	x		x		
" "	7:37am	26314 Monte Vista (S13-002 Zone:3)	DW	1,7	1D	2	23.0	7.84	0.03	250	x	x	x		
" "	7:55am	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	3	23.7	8.02	0.05	230	x		x		
" "	8:40am	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	4	23.7	7.90	0.04	228	x	x	x		
" "	7:06am	2500 PCH (S-13-005 Zone: 2)	DW	1,7	1D	5	23.3	8.0	0.04	204	x		x		
" "	8:53am	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	1D	6	24.2	7.90	0.06	231	x		x		
" "	8:10am	2052 Dawn St (A Zone: 1)	DW	1,7	1D	7	23.2	7.86	0.03	271	x		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)									
		John Williams / City of Lomita		5/16/2023											
		D Chaparro / CLSB		5/16/2023											
Samples received: ☒ On ice ☒ Intact () Custody seals Temp 9.6 () F ☒ C															
Shipped Via		☐ Fed X ☒ CLSB ☐ UPS ☐ Client ☐ Other													
Page 1 of 1															

Clinical Laboratory of San Bernardino, Inc.



01 June 2023

Clinical Lab No.: 23E2394

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

Project Name: Standard Analysis
Sub Project: Weekly Dist. Samples: 4th Week of May 2023

Enclosed are the results of the analyses for samples received at the laboratory on 05/23/23. 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 May 2023
Project Manager: Mark Andersen

Work Order: 23E2394
Received: 05/23/23 16:15
Reported: 06/01/23

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

23E2394-01 (Water)

Sample Date: 05/23/23 7:10 Sampler: J. W./ O.B.

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	05/23/23	05/23/23	2321059	
Cl Res Total (Field)	Field	2.37		N/A	mg/L	05/23/23	05/23/23	2321059	
pH (Field)	Field	7.63		N/A	pH Units	05/23/23	05/23/23	2321059	
Temperature (Field)	Field	23.6		N/A	°C	05/23/23	05/23/23	2321059	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/23/23	05/24/23	2321171	
E. Coli	SM 9223	A		N/A	P/A	05/23/23	05/24/23	2321171	
Plate Count	SM9215B	7	1	500	CFU/ml	05/23/23	05/25/23	2322024	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	05/23/23	05/23/23	2321144	
Odor Threshold	EPA 140.1-M	1	1	3	TON	05/23/23	05/23/23	2321144	
Turbidity	EPA 180.1	0.11	0.10	5	NTU	05/23/23	05/23/23	2321144	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.77	0.40	10	mg/L	05/24/23	05/24/23	2321056	
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26314 Monte Vista (S13-002 Zone:3)

23E2394-02 (Water)

Sample Date: 05/23/23 7:25 Sampler: J. W./ O.B.

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	05/23/23	05/23/23	2321059	
Cl Res Total (Field)	Field	2.43		N/A	mg/L	05/23/23	05/23/23	2321059	
pH (Field)	Field	7.82		N/A	pH Units	05/23/23	05/23/23	2321059	
Temperature (Field)	Field	22.4		N/A	°C	05/23/23	05/23/23	2321059	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/23/23	05/24/23	2321171	
E. Coli	SM 9223	A		N/A	P/A	05/23/23	05/24/23	2321171	
Plate Count	SM9215B	1	1	500	CFU/ml	05/23/23	05/25/23	2322024	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.84	0.40	10	mg/L	05/24/23	05/24/23	2321056	
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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 May 2023
Project Manager: Mark Andersen

Work Order: 23E2394
Received: 05/23/23 16:15
Reported: 06/01/23

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

23E2394-03 (Water)

Sample Date: 05/23/23 7:45 Sampler: J. W./ O.B.

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	05/23/23	05/23/23	2321059	
Cl Res Total (Field)	Field	2.19		N/A	mg/L	05/23/23	05/23/23	2321059	
pH (Field)	Field	8.16		N/A	pH Units	05/23/23	05/23/23	2321059	
Temperature (Field)	Field	24.1		N/A	°C	05/23/23	05/23/23	2321059	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/23/23	05/24/23	2321171	
E. Coli	SM 9223	A		N/A	P/A	05/23/23	05/24/23	2321171	
Plate Count	SM9215B	ND	I	500	CFU/ml	05/23/23	05/25/23	2322024	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/24/23	05/24/23	2321056	
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24632 S. Moon Ave. (S13-004 Zone:1)

23E2394-04 (Water)

Sample Date: 05/23/23 6:35 Sampler: J. W./ O.B.

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	05/23/23	05/23/23	2321059	
Cl Res Total (Field)	Field	2.28		N/A	mg/L	05/23/23	05/23/23	2321059	
pH (Field)	Field	7.26		N/A	pH Units	05/23/23	05/23/23	2321059	
Temperature (Field)	Field	23.6		N/A	°C	05/23/23	05/23/23	2321059	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/23/23	05/24/23	2321171	
E. Coli	SM 9223	A		N/A	P/A	05/23/23	05/24/23	2321171	
Plate Count	SM9215B	3	I	500	CFU/ml	05/23/23	05/25/23	2322024	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.43	0.40	10	mg/L	05/24/23	05/24/23	2321056	
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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 May 2023
Project Manager: Mark Andersen

Work Order: 23E2394
Received: 05/23/23 16:15
Reported: 06/01/23

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

23E2394-05 (Water)

Sample Date: 05/23/23 7:02 Sampler: J. W./ O.B.

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	05/23/23	05/23/23	2321059	
Cl Res Total (Field)	Field	1.74		N/A	mg/L	05/23/23	05/23/23	2321059	
pH (Field)	Field	7.64		N/A	pH Units	05/23/23	05/23/23	2321059	
Temperature (Field)	Field	24.4		N/A	°C	05/23/23	05/23/23	2321059	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/23/23	05/24/23	2321171	
E. Coli	SM 9223	A		N/A	P/A	05/23/23	05/24/23	2321171	
Plate Count	SM9215B	ND	1	500	CFU/ml	05/23/23	05/25/23	2322024	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	05/23/23	05/23/23	2321144	
Odor Threshold	EPA 140.1-M	1	1	3	TON	05/23/23	05/23/23	2321144	
Turbidity	EPA 180.1	0.15	0.10	5	NTU	05/23/23	05/23/23	2321144	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/24/23	05/24/23	2321056	
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25417 Pennsylvania Ave (S13-008 Zone:1)

23E2394-06 (Water)

Sample Date: 05/23/23 6:50 Sampler: J. W./ O.B.

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	05/23/23	05/23/23	2321059	
Cl Res Total (Field)	Field	2.31		N/A	mg/L	05/23/23	05/23/23	2321059	
pH (Field)	Field	7.38		N/A	pH Units	05/23/23	05/23/23	2321059	
Temperature (Field)	Field	24.4		N/A	°C	05/23/23	05/23/23	2321059	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/23/23	05/24/23	2321171	
E. Coli	SM 9223	A		N/A	P/A	05/23/23	05/24/23	2321171	
Plate Count	SM9215B	44	1	500	CFU/ml	05/23/23	05/25/23	2322024	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/24/23	05/24/23	2321056	
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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 May 2023
Project Manager: Mark Andersen

Work Order: 23E2394
Received: 05/23/23 16:15
Reported: 06/01/23

2052 Dawn St (A Zone:1)

23E2394-07 (Water)

Sample Date: 05/23/23 8:05 Sampler: J. W./ O.B.

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	05/23/23	05/23/23	2321059	
Cl Res Total (Field)	Field	2.17		N/A	mg/L	05/23/23	05/23/23	2321059	
pH (Field)	Field	8.23		N/A	pH Units	05/23/23	05/23/23	2321059	
Temperature (Field)	Field	23.7		N/A	°C	05/23/23	05/23/23	2321059	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/23/23	05/24/23	2321171	
E. Coli	SM 9223	A		N/A	P/A	05/23/23	05/24/23	2321171	
Plate Count	SM9215B	4	1	500	CFU/ml	05/23/23	05/25/23	2322024	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.45	0.40	10	mg/L	05/24/23	05/24/23	2321056	
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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

Page 1 of 1

Clinical Laboratory of San Bernardino, Inc.



06 June 2023

Clinical Lab No.: 23E2890

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

Project Name: Standard Analysis
Sub Project: Weekly Dist. Samples: 5th Week of May 2023

Enclosed are the results of the analyses for samples received at the laboratory on 05/30/23. 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 May 2023
Project Manager: Mark Andersen

Work Order: 23E2890
Received: 05/30/23 17:17
Reported: 06/06/23

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

23E2890-01 (Water)

Sample Date: 05/30/23 7:20 Sampler: J. W./ O.B.

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	05/30/23	05/30/23	2322061	
Cl Res Total (Field)	Field	2.07		N/A	mg/L	05/30/23	05/30/23	2322061	
pH (Field)	Field	8.31		N/A	pH Units	05/30/23	05/30/23	2322061	
Temperature (Field)	Field	24.1		N/A	°C	05/30/23	05/30/23	2322061	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/30/23	05/31/23	2322151	
E. Coli	SM 9223	A		N/A	P/A	05/30/23	05/31/23	2322151	
Plate Count	SM9215B	ND	1	500	CFU/ml	05/30/23	06/01/23	2323044	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	05/30/23	05/30/23	2322103	
Odor Threshold	EPA 140.1-M	1	1	3	TON	05/30/23	05/30/23	2322103	
Turbidity	EPA 180.1	ND	0.10	5	NTU	05/30/23	05/30/23	2322103	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.46	0.40	10	mg/L	06/01/23	06/01/23	2322058	
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26314 Monte Vista (S13-002 Zone:3)

23E2890-02 (Water)

Sample Date: 05/30/23 7:33 Sampler: J. W./ O.B.

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	05/30/23	05/30/23	2322061	
Cl Res Total (Field)	Field	2.33		N/A	mg/L	05/30/23	05/30/23	2322061	
pH (Field)	Field	8.27		N/A	pH Units	05/30/23	05/30/23	2322061	
Temperature (Field)	Field	23.1		N/A	°C	05/30/23	05/30/23	2322061	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/30/23	05/31/23	2322151	
E. Coli	SM 9223	A		N/A	P/A	05/30/23	05/31/23	2322151	
Plate Count	SM9215B	ND	1	500	CFU/ml	05/30/23	06/01/23	2323044	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	05/30/23	05/30/23	2322103	
Odor Threshold	EPA 140.1-M	1	1	3	TON	05/30/23	05/30/23	2322103	
Turbidity	EPA 180.1	0.13	0.10	5	NTU	05/30/23	05/30/23	2322103	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.69	0.40	10	mg/L	06/01/23	06/01/23	2322058	
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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 May 2023
Project Manager: Mark Andersen

Work Order: 23E2890
Received: 05/30/23 17:17
Reported: 06/06/23

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

23E2890-03 (Water)

Sample Date: 05/30/23 8:05 Sampler: J. W./ O.B.

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	05/30/23	05/30/23	2322061	
Cl Res Total (Field)	Field	2.13		N/A	mg/L	05/30/23	05/30/23	2322061	
pH (Field)	Field	7.88		N/A	pH Units	05/30/23	05/30/23	2322061	
Temperature (Field)	Field	23.3		N/A	°C	05/30/23	05/30/23	2322061	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/30/23	05/31/23	2322151	
E. Coli	SM 9223	A		N/A	P/A	05/30/23	05/31/23	2322151	
Plate Count	SM9215B	2	1	500	CFU/ml	05/30/23	06/01/23	2323044	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/01/23	06/01/23	2322058	
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24632 S. Moon Ave. (S13-004 Zone:1)

23E2890-04 (Water)

Sample Date: 05/30/23 6:45 Sampler: J. W./ O.B.

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	05/30/23	05/30/23	2322061	
Cl Res Total (Field)	Field	2.56		N/A	mg/L	05/30/23	05/30/23	2322061	
pH (Field)	Field	7.89		N/A	pH Units	05/30/23	05/30/23	2322061	
Temperature (Field)	Field	24		N/A	°C	05/30/23	05/30/23	2322061	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/30/23	05/31/23	2322151	
E. Coli	SM 9223	A		N/A	P/A	05/30/23	05/31/23	2322151	
Plate Count	SM9215B	ND	1	500	CFU/ml	05/30/23	06/01/23	2323044	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/01/23	06/01/23	2322058	
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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 May 2023
Project Manager: Mark Andersen

Work Order: 23E2890
Received: 05/30/23 17:17
Reported: 06/06/23

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

23E2890-05 (Water)

Sample Date: 05/30/23 7:05 Sampler: J. W./ O.B.

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	05/30/23	05/30/23	2322061	
Cl Res Total (Field)	Field	1.62		N/A	mg/L	05/30/23	05/30/23	2322061	
pH (Field)	Field	8.14		N/A	pH Units	05/30/23	05/30/23	2322061	
Temperature (Field)	Field	24.4		N/A	°C	05/30/23	05/30/23	2322061	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/30/23	05/31/23	2322151	
E. Coli	SM 9223	A		N/A	P/A	05/30/23	05/31/23	2322151	
Plate Count	SM9215B	ND	1	500	CFU/ml	05/30/23	06/01/23	2323044	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.45	0.40	10	mg/L	06/01/23	06/01/23	2322058	
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25417 Pennsylvania Ave (S13-008 Zone:1)

23E2890-06 (Water)

Sample Date: 05/30/23 6:55 Sampler: J. W./ O.B.

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	05/30/23	05/30/23	2322061	
Cl Res Total (Field)	Field	1.89		N/A	mg/L	05/30/23	05/30/23	2322061	
pH (Field)	Field	8.07		N/A	pH Units	05/30/23	05/30/23	2322061	
Temperature (Field)	Field	24.5		N/A	°C	05/30/23	05/30/23	2322061	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/30/23	05/31/23	2322151	
E. Coli	SM 9223	A		N/A	P/A	05/30/23	05/31/23	2322151	
Plate Count	SM9215B	5	1	500	CFU/ml	05/30/23	06/01/23	2323044	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/01/23	06/01/23	2322058	
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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 May 2023
Project Manager: Mark Andersen

Work Order: 23E2890
Received: 05/30/23 17:17
Reported: 06/06/23

2052 Dawn St (A Zone:1)

23E2890-07 (Water)

Sample Date: 05/30/23 8:17 Sampler: J. W./ O.B.

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	05/30/23	05/30/23	2322061	
Cl Res Total (Field)	Field	2.86		N/A	mg/L	05/30/23	05/30/23	2322061	
pH (Field)	Field	7.96		N/A	pH Units	05/30/23	05/30/23	2322061	
Temperature (Field)	Field	23.6		N/A	°C	05/30/23	05/30/23	2322061	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/30/23	05/31/23	2322151	
E. Coli	SM 9223	A		N/A	P/A	05/30/23	05/31/23	2322151	
Plate Count	SM9215B	5	1	500	CFU/ml	05/30/23	06/01/23	2323044	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/01/23	06/01/23	2322058	
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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

Clinical Laboratory of San Bernardino, Inc.

Chain of Custody

7/2/7
23E2890

Client		City of Lomita		System Number		Analysis Requested									
Address		24373 Walnut Avenue		1910073											
		Lomita, CA 91717													
Phone #		(310) 903-2243													
Fax #				Destination Laboratory											
Project		Standard Analysis		[X] Clinical Laboratory											
Sub Project		Weekly Distribution Samples: 5th week of May 2023		RWQCB Compliance											
Comments				YES											
Sampled by		J.W. / O.B.		1088											
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	pH	Free Chlorine	Total Chlorine	Total Coliform / E. Coli / P.A. / HPC	General Physical	Nitrate	Comments:	
5/30/2023	7:20am	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	1	24.1	8.31	0.00	2.07	x	x	x	1. Free Chlorine - HACH, DR890.	
"	7:33am	26314 Monte Vista (S13-002 Zone:3)	DW	1,7	1D	2	23.1	8.27	0.04	2.33	x	x	x	Calibration Date: Auto Calibrating	
"	8:05am	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	3	23.3	7.98	0.02	2.13	x		x	DPD Reagent Exp.:	
"	8:15am	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	4	24.0	7.89	0.04	2.52	x		x	2. Total Chlorine - HACH, Pocket Colorimeter.	
"	7:05am	2500 PCH (S-13-005 Zone: 2)	DW	1,7	1D	5	24.4	8.14	0.04	1.62	x		x	Calibration date: Auto Calibrating	
"	6:55am	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	1D	6	24.5	8.07	0.03	2.39	x		x	DPD Reagent exp. date:	
"	8:17am	2052 Dawn St (A Zone: 1)	DW	1,7	1D	7	23.6	7.96	0.05	2.86	x		x	3. pH and Temperature - HACH, HQ11d	
Calibration Date:															
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)									
		John Williams / City of Lomita		5/30/2023 225											
		Denny Chaporro / CLSB		5/30/2023 #517											
Samples received: ☒ On ice ☒ Intact () Custody seals Temp 81 () F ☒ C															
Shipped Via ☐ Fed X ☒ CLSB ☐ UPS ☐ Client ☐ Other															
Page 1 of 1															