State Water Resources Control Board

Division of Drinking Water

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

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

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

7. Summary Completed By:

Signature	Title	Date
Mark Anderson	Chief Water Operations Manager	11/4/2022

Comments: No groundwater source

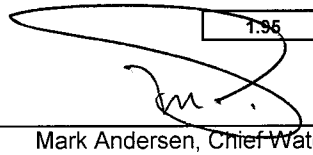
1. Routine samples include:
   a. Samples required pursuant to 22 CCR Section 64423 and any additional samples required by an approved routine sample siting plan established pursuant to 22 CCR Section 64422.
   b. Extra samples are required for systems collecting less than five routine samples per month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

CITY OF LOMITA
MONTHLY CHLORINE RESIDUAL SUMMARY

27-Sep

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	9/6/2022	8:25 AM	2.05	A	A	3
13-2 26314 S. Monte Vta.	9/6/2022	7:55 AM	2.05	A	A	1
13-3 1948 W. 252nd St.	9/6/2022	8:45 AM	2.05	A	A	1
13-4 24632 S. Moon Ave.	9/6/2022	7:10 AM	1.97	A	A	2
13-5 2500 PCH	9/6/2022	7:40 AM	1.57	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	9/13/2022	10:35 AM	2.00	A	A	2
13-2 26314 S. Monte Vta.	9/13/2022	10:15 AM	1.92	A	A	3
13-3 1948 W. 252nd St.	9/13/2022	11:00 AM	2.03	A	A	1
13-4 24632 S. Moon Ave.	9/13/2022	8:35 AM	2.30	A	A	1
13-5 2500 PCH	9/13/2022	9:27 AM	1.43	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	9/20/2022	9:10 AM	1.77	A	A	2
13-2 26314 S. Monte Vta.	9/20/2022	9:25 AM	2.09	A	A	3
13-3 1948 W. 252nd St.	9/20/2022	10:15 AM	1.80	A	A	1
13-4 24632 S. Moon Ave.	9/20/2022	8:15 AM	2.30	A	A	1
13-5 2500 PCH	9/20/2022	8:50 AM	1.60	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	9/27/2022	7:50 AM	1.96	A	A	2
13-2 26314 S. Monte Vta.	9/27/2022	8:05 AM	2.11	A	A	3
13-3 1948 W. 252nd St.	9/27/2022	8:35 AM	2.10	A	A	1
13-4 24632 S. Moon Ave.	9/27/2022	7:00 AM	2.30	A	A	1
13-5 2500 PCH	9/27/2022	7:35 AM	1.50	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	1.95

SIGNATURE: 

Mark Andersen, Chief Water Operations Manager

4-Oct

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	10/4/2022	8:25 AM	1.86	A	A	2
13-2 26314 S. Monte Vta.	10/4/2022	8:45 AM	2.02	A	A	3
13-3 1948 W. 252nd St.	10/4/2022	9:16 AM	1.99	A	A	1
13-4 24632 S. Moon Ave.	10/4/2022	7:35 AM	2.19	A	A	1
13-5 2500 PCH	10/4/2022	8:10 AM	1.55	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	10/11/2022	8:30 AM	1.91	A	A	2
13-2 26314 S. Monte Vta.	10/11/2022	9:20 AM	2.06	A	A	3
13-3 1948 W. 252nd St.	10/11/2022	9:50 AM	1.90	A	A	1
13-4 24632 S. Moon Ave.	10/11/2022	7:30 AM	1.86	A	A	1
13-5 2500 PCH	10/11/2022	8:10 AM	1.62	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	10/18/2022	8:00 AM	1.77	A	A	2
13-2 26314 S. Monte Vta.	10/18/2022	8:30 AM	1.94	A	A	3
13-3 1948 W. 252nd St.	10/18/2022	8:45 AM	1.95	A	A	1
13-4 24632 S. Moon Ave.	10/18/2022	7:00 AM	2.10	A	A	1
13-5 2500 PCH	10/18/2022	7:46 AM	1.35	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	10/25/2022	8:40 AM	2.10	A	A	2
13-2 26314 S. Monte Vta.	10/25/2022	8:20 AM	2.13	A	A	3
13-3 1948 W. 252nd St.	10/25/2022	9:10 AM	2.09	A	A	1
13-4 24632 S. Moon Ave.	10/25/2022	7:10 AM	2.30	A	A	1
13-5 2500 PCH	10/25/2022	7:50 AM	1.56	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	1.91

DATE: 11/4/2022

CITY OF LOMITA
PUBLIC WORKS DEPARTMENT

RAW WATER COLIFORM MONITORING

NAME OF WATER SYSTEM: LOMITA, CITY OF

SYSTEM NO: **1910073** MONTH: **October** 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	OFFLINE	OFFLINE		
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0

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

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

COMMENTS:

SIGNATURE: _____ Date: 11/4/2022

Mark Andersen, Chief Water Operations Manager

MONTHLY SUMMARY OF MONITORING
FOR SURFACE WATER TREATMENT REGULATIONS

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

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

Month: **October** Year: **2022**

DISINFECTION PROCESS DATA

Disinfectant residual type:

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

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

SUMMARY OF WATER QUALITY COMPLAINTS

General Complaints:

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

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

Persons Reporting	Date	Corrective Actions Taken

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

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

Signature: Date: 11/4/2022

Mark Andersen, Chief Water Operations Manager

CITY OF LOMITA
MONTHLY GENERAL PHYSICAL SUMMARY

Sep-22

Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	9/6/2022	7:55 AM	ND	1	ND	7.76	3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH	9/6/2022	7:40 AM	ND	1	0.15	7.74	2
Location							Zone
13-1 1912 W. 259th Pl.	9/13/2022	10:35 AM	ND	1	ND	7.91	2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.	9/13/2022	11:00 AM	ND	1	ND	8.14	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.	9/20/2022	8:15 AM	ND	1	ND	7.53	1
13-5 2500 PCH	9/20/2022	8:50 AM	ND	1	ND	7.68	2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	9/27/2022	8:05 AM	ND	1	0.19	7.84	3
13-3 1948 W. 252nd St.	9/27/2022	8:35 AM	ND	1	ND	7.87	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

Oct-22

Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.	10/4/2022	9:16 AM	ND	1	0.15	7.91	1
13-4 24632 S. Moon Ave.	10/4/2022	7:35 AM	ND	1	0.13	7.67	1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	10/11/2022	9:20 AM	ND	1	ND	7.80	3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH	10/11/2022	8:10 AM	ND	1	ND	7.74	2
Location							Zone
13-1 1912 W. 259th Pl.	10/18/2022	8:00 AM	ND	1	0.13	7.92	2
13-2 26314 S. Monte Vta.	10/18/2022	8:30 AM	ND	1	ND	7.76	3
13-3 1948 W. 252nd St.	10/18/2022	8:45 AM	ND	1	ND	7.94	1
13-4 24632 S. Moon Ave.	10/18/2022	7:00 AM	ND	1	0.17	7.78	1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.	10/25/2022	8:40 AM	ND	1	0.11	7.91	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	10/25/2022	7:50 AM	ND	1	ND	7.77	2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2

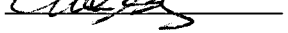
DATE: 11/4/2022

MONTHLY NITRIFICATION FIELD TEST LOG

CITY OF LOMITA, System No. 1910073 --- Month: October, 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	10/4/2022	26.7	7.91	0.37	0.19	0.000	1	MWD Only
2	D	S13-004	24632 S Moon Ave	10/4/2022	26.9	7.67	0.44	0.06	0.000	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	10/4/2022	27.1	7.78	0.44	0.00	0.000	1	MWD Only
4	D	A	2052 Dawn St	10/4/2022	26.7	7.88	0.47	0.00	0.000	1	MWD Only
5	D		WB8	10/4/2022	25.5	7.93	0.49	0.05	0.000	1	MWD Only
6	D	S13-001	1912 W 259th Pl	10/4/2022	27.6	7.81	0.41	0.12	0.000	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	10/4/2022	26.4	7.19	0.49	0.12	0.000	3	MWD Only
8	D	S13-005	2500 PCH	10/4/2022	27.4	7.81	0.34	0.05	0.021	2	MWD Only
1	D	S13-003	1948 W 252nd St	10/11/2022	26.4	7.80	0.40	0.03	0.006	1	MWD Only
2	D	S13-004	24632 S Moon Ave	10/11/2022	26.7	7.45	0.43	0.00	0.006	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	10/11/2022	26.5	7.70	0.38	0.01	0.006	1	MWD Only
4	D	A	2052 Dawn St	10/11/2022	26.2	7.98	0.49	0.01	0.001	1	MWD Only
5	D		WB8	10/11/2022	24.6	7.77	0.48	0.01	0.001	1	MWD Only
6	D	S13-001	1912 W 259th Pl	10/11/2022	26.9	7.79	0.41	0.09	0..006	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	10/11/2022	26.1	7.80	0.42	0.04	0.005	3	MWD Only
8	D	S13-005	2500 PCH	10/11/2022	26.9	7.74	0.31	0.13	0.038	2	MWD Only
1	D	S13-003	1948 W 252nd St	10/18/2022	25.6	7.94	0.47	0.12	0.006	1	MWD Only
2	D	S13-004	24632 S Moon Ave	10/18/2022	24.7	7.78	0.43	0.06	0.003	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	10/18/2022	25.3	7.81	0.44	0.10	0.010	1	MWD Only
4	D	A	2052 Dawn St	10/18/2022	25.2	7.94	0.42	0.06	0.001	1	MWD Only
5	D		WB8	10/18/2022	24.4	7.92	0.44	0.13	0.008	1	MWD Only
6	D	S13-001	1912 W 259th Pl	10/18/2022	25.3	7.92	0.44	0.09	0.011	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	10/18/2022	25.1	7.76	0.40	0.11	0.007	3	MWD Only
8	D	S13-005	2500 PCH	10/18/2022	26.2	7.93	0.35	0.1	0.059	2	MWD Only
1	D	S13-003	1948 W 252nd St	10/25/2022	24.5	7.97	0.51	0.14	0.009	1	MWD Only
2	D	S13-004	24632 S Moon Ave	10/25/2022	24.7	7.83	0.47	0.14	0.005	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	10/25/2022	24.8	7.73	0.45	0.05	0.009	1	MWD Only
4	D	A	2052 Dawn St	10/25/2022	24.9	7.88	0.44	0.05	0.004	1	MWD Only
5	D		WB8	10/25/2022	24.4	7.92	0.50	0.09	0.009	1	MWD Only
6	D	S13-001	1912 W 259th Pl	10/25/2022	24.9	7.91	0.47	0.10	0.020	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	10/25/2022	23.6	7.86	0.54	0.13	0.016	3	MWD Only
8	D	S13-005	2500 PCH	10/25/2022	24.8	7.77	0.44	0.05	0.051	2	MWD Only
1	D	S13-003	1948 W 252nd St							1	MWD Only
2	D	S13-004	24632 S Moon Ave							1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave							1	MWD Only
4	D	A	2052 Dawn St							1	MWD Only
5	D		WB8							1	MWD Only
6	D	S13-001	1912 W 259th Pl							2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave							3	MWD Only
8	D	S13-005	2500 PCH							2	MWD Only

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

Date 11-4-22 Signature 

[1] MONTHLY NITRIFICATION MONITORING SUMMARY REPORT

CITY OF LOMITA, System No. 1910073 --- Month: **October**, 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	10/4/2022	26.7	7.91	1.99	0.05	0.37	0.19	0.000	ND	A	ND	1	MWD Only
2	D	S13-004	24632 S Moon Ave	10/4/2022	26.9	7.67	2.19	0.12	0.44	0.06	0.000	ND	A	ND	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	10/4/2022	27.1	7.75	2.10	0.09	0.44	0.00	0.000	ND	A	ND	1	MWD Only
4	D	A	2052 Dawn St	10/4/2022	26.7	7.88	2.30	0.10	0.47	0.00	0.000	ND	A	ND	1	MWD Only
5	D		WB8	10/4/2022	25.5	7.9	2.17	0.01	0.49	0.1	0.000				1	MWD Only
6	D	S13-001	1912 W 259th Pl	10/4/2022	27.6	7.81	1.86	0.00	0.41	0.12	0.000	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	10/4/2022	26.4	7.89	2.02	0.04	0.49	0.11	0.000	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	10/4/2022	27.4	7.81	1.55	0.00	0.34	0.05	0.021	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St	10/11/2022	26.4	7.8	1.90	0.02	0.40	0.03	0.006	ND	A	ND	1	MWD Only
2	D	S13-004	24632 S Moon Ave	10/11/2022	26.7	7.45	1.86	0.00	0.43	0.00	0.001	ND	A	ND	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	10/11/2022	26.5	7.7	1.85	0.00	0.38	0.01	0.006	ND	A	19	1	MWD Only
4	D	A	2052 Dawn St	10/11/2022	26.2	7.98	2.19	0.02	0.49	0.01	0.001	ND	A	ND	1	MWD Only
5	D		WB8	10/11/2022	24.6	7.77	1.99	0.05	0.48	0.01	0.001				1	MWD Only
6	D	S13-001	1912 W 259th Pl	10/11/2022	26.9	7.79	1.91	0.01	0.41	0.09	0.006	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	10/11/2022	26.1	7.80	2.06	0.03	0.42	0.04	0.005	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	10/11/2022	26.9	7.74	1.62	0.06	0.31	0.13	0.038	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St	10/18/2022	25.6	7.94	1.95	0.05	0.47	0.12	0.006	ND	A	ND	1	MWD Only
2	D	S13-004	24632 S Moon Ave	10/18/2022	24.7	7.78	2.10	0.06	0.43	0.06	0.003	ND	A	ND	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	10/18/2022	25.3	7.81	1.90	0.10	0.44	0.10	0.010	ND	A	ND	1	MWD Only
4	D	A	2052 Dawn St	10/18/2022	25.2	7.94	2.30	0.00	0.42	0.06	0.001	ND	A	ND	1	MWD Only
5	D		WB8	10/18/2022	24.4	7.92	1.96	0.04	0.44	0.13	0.008				1	MWD Only
6	D	S13-001	1912 W 259th Pl	10/18/2022	25.3	7.92	1.77	0.05	0.44	0.09	0.011	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	10/18/2022	25.1	7.76	1.94	0.07	0.40	0.11	0.007	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	10/18/2022	26.2	7.93	1.35	0.35	0.35	0.10	0.059	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St	10/25/2022	24.5	7.97	2.09	0.03	0.51	0.14	0.009	ND	A	ND	1	MWD Only
2	D	S13-004	24632 S Moon Ave	10/25/2022	24.7	7.83	2.30	0.03	0.47	0.14	0.005	ND	A	ND	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	10/25/2022	24.8	7.73	1.98	0.03	0.45	0.10	0.009	ND	A	ND	1	MWD Only
4	D	A	2052 Dawn St	10/25/2022	25.2	7.88	2.30	0.03	0.44	0.05	0.004	ND	A	ND	1	MWD Only
5	D		WB8	10/25/2022	24.4	7.93	2.17	0.03	0.50	0.05	0.009				1	MWD Only
6	D	S13-001	1912 W 259th Pl	10/25/2022	25.3	7.91	2.10	0.03	0.47	0.10	0.020	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	10/25/2022	25.1	7.86	2.13	0.03	0.54	0.13	0.016	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	10/25/2022	26.0	7.77	1.56	0.03	0.44	0.05	0.051	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St												1	MWD Only
2	D	S13-004	24632 S Moon Ave												1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave												1	MWD Only
4	D	A	2052 Dawn St												1	MWD Only
5	D		WB8												1	MWD Only
6	D	S13-001	1912 W 259th Pl												2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave												3	MWD Only
8	D	S13-005	2500 PCH												2	MWD Only

APPENDIX A

LABORATORY RESULTS

Clinical Laboratory of San Bernardino, Inc.

12 October 2022 Clinical Lab No.: 22J0219

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

Project Name: Standard Analysis
Sub Project: Weekly Distribution Samples - 1st Week of October,

Enclosed are the results of the analyses for samples received at the laboratory on 10/04/22 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

Jeanette Hernandez

Jeanette Hernandez
Project Manager

Lomita, City of	Project: Standard Analysis	Work Order: 22J0219
24373 Walnut Avenue	Sub Project: Weekly Distribution Samples - 1st Week of October,	Received: 10/04/22 15:25
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 10/12/22

1912 W. 259th St. (S13-001 Zone: 2) **22J0219-01 (Water)** **Sample Date:** 10/04/22 8:25 **Sampler:** J. W.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0		N/A	mg/L	10/04/22	10/04/22	2242082	
Cl Res Total (Field)	Field	**1.86**		N/A	mg/L	10/04/22	10/04/22	2242082	
pH (Field)	Field	**7.81**		N/A	pH Units	10/04/22	10/04/22	2242082	
Temperature (Field)	Field	**27.6**		N/A	°C	10/04/22	10/04/22	2242082	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	10/04/22	10/05/22	2241101	
E. Coli	SM 9223	A		N/A	P/A	10/04/22	10/05/22	2241101	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/04/22	10/06/22	2241154	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/05/22	10/05/22	2241063	

26314 Monte Vista (S13-002 Zone:3) **22J0219-02 (Water)** **Sample Date:** 10/04/22 8:45 **Sampler:** J. W.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.04**		N/A	mg/L	10/04/22	10/04/22	2242082	
Cl Res Total (Field)	Field	**2.02**		N/A	mg/L	10/04/22	10/04/22	2242082	
pH (Field)	Field	**7.89**		N/A	pH Units	10/04/22	10/04/22	2242082	
Temperature (Field)	Field	**26.4**		N/A	°C	10/04/22	10/04/22	2242082	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	10/04/22	10/05/22	2241101	
E. Coli	SM 9223	A		N/A	P/A	10/04/22	10/05/22	2241101	
Plate Count	SM9215B	**1**	1	500	CFU/ml	10/04/22	10/06/22	2241154	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/05/22	10/05/22	2241063	

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

Lomita, City of	Project: Standard Analysis	Work Order:	22J0219
24373 Walnut Avenue	Sub Project: Weekly Distribution Samples - 1st Week of October,	Received:	10/04/22 15:25
Lomita CA, 91717	Project Manager: Mark Andersen	Reported:	10/12/22

1948 W. 252nd St. (S13-003 Zone: 1) **22J0219-03 (Water)** **Sample Date:** 10/04/22 9:16 **Sampler:** J. W.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.05**		N/A	mg/L	10/04/22	10/04/22	2242082	
Cl Res Total (Field)	Field	**1.99**		N/A	mg/L	10/04/22	10/04/22	2242082	
pH (Field)	Field	**7.91**		N/A	pH Units	10/04/22	10/04/22	2242082	
Temperature (Field)	Field	**26.7**		N/A	°C	10/04/22	10/04/22	2242082	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	10/04/22	10/05/22	2241101	
E. Coli	SM 9223	A		N/A	P/A	10/04/22	10/05/22	2241101	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/04/22	10/06/22	2241154	HT-08
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	10/04/22	10/04/22	2241110	
Odor Threshold	EPA 140.1-M	**1**	1	3	TON	10/04/22	10/04/22	2241110	
Turbidity	EPA 180.1	**0.15**	0.10	5	NTU	10/04/22	10/04/22	2241110	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/05/22	10/05/22	2241063	

24632 S. Moon Ave. (S13-004 Zone:1) **22J0219-04 (Water)** **Sample Date:** 10/04/22 7:35 **Sampler:** J. W.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.12**		N/A	mg/L	10/04/22	10/04/22	2242082	
Cl Res Total (Field)	Field	**2.19**		N/A	mg/L	10/04/22	10/04/22	2242082	
pH (Field)	Field	**7.67**		N/A	pH Units	10/04/22	10/04/22	2242082	
Temperature (Field)	Field	**26.9**		N/A	°C	10/04/22	10/04/22	2242082	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	10/04/22	10/05/22	2241101	
E. Coli	SM 9223	A		N/A	P/A	10/04/22	10/05/22	2241101	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/04/22	10/06/22	2241154	HT-08
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	10/04/22	10/04/22	2241110	
Odor Threshold	EPA 140.1-M	**1**	1	3	TON	10/04/22	10/04/22	2241110	
Turbidity	EPA 180.1	**0.13**	0.10	5	NTU	10/04/22	10/04/22	2241110	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/05/22	10/05/22	2241063	

Post Office Box 329 San Bernardino, CA 92402 (909) 825-7693 Fax (909) 825-7696 ELAP Number 1068

Lomita, City of 24373 Walnut Avenue Lomita CA, 91717	Project: Standard Analysis Sub Project: Weekly Distribution Samples - 1st Week of October, Project Manager: Mark Andersen	Work Order: 22J0219 Received: 10/04/22 15:25 Reported: 10/12/22

2500 PCH (S-13-005 Zone:2) **22J0219-05 (Water)** **Sample Date:** 10/04/22 8:10 **Sampler:** J. W.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0		N/A	mg/L	10/04/22	10/04/22	2242082	
Cl Res Total (Field)	Field	**1.55**		N/A	mg/L	10/04/22	10/04/22	2242082	
pH (Field)	Field	**7.81**		N/A	pH Units	10/04/22	10/04/22	2242082	
Temperature (Field)	Field	**27.4**		N/A	°C	10/04/22	10/04/22	2242082	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	10/04/22	10/05/22	2241101	
E. Coli	SM 9223	A		N/A	P/A	10/04/22	10/05/22	2241101	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/04/22	10/06/22	2241154	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/05/22	10/05/22	2241063	

25417 Pennsylvania Ave (S13-008 Zone:1) **22J0219-06 (Water)** **Sample Date:** 10/04/22 7:55 **Sampler:** J. W.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.09**		N/A	mg/L	10/04/22	10/04/22	2242082	
Cl Res Total (Field)	Field	**2.1**		N/A	mg/L	10/04/22	10/04/22	2242082	
pH (Field)	Field	**7.78**		N/A	pH Units	10/04/22	10/04/22	2242082	
Temperature (Field)	Field	**27.1**		N/A	°C	10/04/22	10/04/22	2242082	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	10/04/22	10/05/22	2241101	
E. Coli	SM 9223	A		N/A	P/A	10/04/22	10/05/22	2241101	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/04/22	10/06/22	2241154	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/05/22	10/05/22	2241063	

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

Lomita, City of	Project: Standard Analysis	Work Order: 22J0219
24373 Walnut Avenue	Sub Project: Weekly Distribution Samples - 1st Week of October,	Received: 10/04/22 15:25
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 10/12/22

2052 Dawn St (A Zone:1) **22J0219-07 (Water)** **Sample Date:** 10/04/22 9:35 **Sampler:** J. W.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.1**		N/A	mg/L	10/04/22	10/04/22	2242082	
Cl Res Total (Field)	Field	**2.3**		N/A	mg/L	10/04/22	10/04/22	2242082	
pH (Field)	Field	**7.88**		N/A	pH Units	10/04/22	10/04/22	2242082	
Temperature (Field)	Field	**26.7**		N/A	°C	10/04/22	10/04/22	2242082	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	10/04/22	10/05/22	2241101	
E. Coli	SM 9223	A		N/A	P/A	10/04/22	10/05/22	2241101	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/04/22	10/06/22	2241154	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/05/22	10/05/22	2241063	

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

ND Analyte NOT DETECTED at or above the reporting limit

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

Clinical Laboratory of San Bernardino, Inc.

22J0219

Chain of Custody

7/24

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

Date	Time	Sample Idenitification	Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	pH	Total Chlorine	Total Coliform / E. Coli, P-A / HPC	General Physical	Nitrate		Comments:
10/4/2022	0825	1912 W. 259th St. (S13-001 Zone: 2)	DW	7	1D	1	27.6	0.00	7.81	1.86	X		X		Analyzers used: 1. Free Chlorine - HACH, DR890. Calibration Date: Auto Calibrating DPD Reagent Exp.: 2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: Auto Calibrating DPD Reagent exp. date: 3. pH and Temperature - HACH, HQ11d Calibration Date:
" "	0845	26314 Monte Vista (S13-002 Zone:3)	DW	7	1D	2	26.2	0.04	7.89	2.02	X		X		
" "	0916	1948 W. 252nd St. (S13-003 Zone: 1)	DW	7	1D	3	26.7	0.05	7.91	1.99	X	X	X		
" "	0735	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	7	1D	4	26.9	0.12	7.67	2.19	X	X	X		
" "	0810	2500 PCH (S-13-005 Zone: 2)	DW	7	1D	5	27.4	0.00	7.81	1.55	X		X		
" "	0755	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	7	1D	6	27.1	0.09	7.78	2.10	X		X		
" "	0935	2052 Dawn St (A Zone: 1)	DW	7	1D	7	26.7	0.10	7.83	2.3	X		X		

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

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

Relinquished By (Sign)	*Print Name / Company*	*Date / Time*	*Received By (sign)*
	John Williams / City of Lomita	10/4/2022 1237	
	Denny Chaparro / CLSB	10/4/2022 325	*Denny Chaparro / CLSB*
			Kavitt

Samples received: (X) On ice (X) Intact ( ) Custody seals Temp 10.1 ( ) F (X) C

Shipped Via [ ] *Fed X* [X] Lab [ ] *UPS* [ ] *Client* [ ] *Other*

Clinical Laboratory of San Bernardino, Inc.

21 October 2022 Clinical Lab No.: 22J1015

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 10/11/22 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

Jeanette Hernandez

Project Manager

Lomita, City of	Project: Standard Analysis	Work Order: 22J1015
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 2nd Week of October, 2022	Received: 10/11/22 17:34
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 10/21/22

1912 W. 259th St. (S13-001 Zone: 2) **22J1015-01 (Water)** **Sample Date:** 10/11/22 8:30 **Sampler:** J. W.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.01**		N/A	mg/L	10/11/22	10/11/22	2242085	
Cl Res Total (Field)	Field	**1.91**		N/A	mg/L	10/11/22	10/11/22	2242085	
pH (Field)	Field	**7.79**		N/A	pH Units	10/11/22	10/11/22	2242085	
Temperature (Field)	Field	**26.9**		N/A	°C	10/11/22	10/11/22	2242085	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	10/11/22	10/12/22	2242143	
E. Coli	SM 9223	A		N/A	P/A	10/11/22	10/12/22	2242143	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/11/22	10/13/22	2242172	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	10/12/22	10/12/22	2242114	
Trihalomethanes Analyses									
Bromodichloromethane	EPA 524.2	**11.2**	1.0	N/A	ug/L	10/18/22	10/19/22	2243051	
Bromoform	EPA 524.2	**2.7**	1.0	N/A	ug/L	10/18/22	10/19/22	2243051	
Chloroform (Trichloromethane)	EPA 524.2	**13.0**	1.0	N/A	ug/L	10/18/22	10/19/22	2243051	
Dibromochloromethane	EPA 524.2	**11.4**	1.0	N/A	ug/L	10/18/22	10/19/22	2243051	
Total Trihalomethanes (TTHM)	EPA 524.2	**38.3**	1.0	80	ug/L	10/18/22	10/19/22	2243051	
Surrogate: Bromofluorobenzene	*EPA 524.2*	*95 %*				*10/18/22*	*10/19/22*	*2243051*	
Surrogate: 1,2-Dichlorobenzene-d4	*EPA 524.2*	*90 %*				*10/18/22*	*10/19/22*	*2243051*	
Haloacetic Acids Analyses									
Dibromoacetic Acid	EPA 552.2	**2.1**	1.0	N/A	ug/L	10/13/22	10/13/22	2242126	
Dichloroacetic Acid	EPA 552.2	**6.7**	1.0	N/A	ug/L	10/13/22	10/13/22	2242126	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	10/13/22	10/13/22	2242126	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	10/13/22	10/13/22	2242126	
Trichloroacetic Acid	EPA 552.2	**3.7**	1.0	N/A	ug/L	10/13/22	10/13/22	2242126	
Total Haloacetic Acids (HAA5)	EPA 552.2	**12.5**	1.0	60	ug/L	10/13/22	10/13/22	2242126	
Surrogate: 2,3-Dibromopropionic Acid	*EPA 552.2*	*97 %*				*10/13/22*	*10/13/22*	*2242126*	

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Lomita, City of	Project: Standard Analysis	Work Order: 22J1015
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 2nd Week of October, 2022	Received: 10/11/22 17:34
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 10/21/22

26314 Monte Vista (S13-002 Zone:3) **22J1015-02 (Water)** **Sample Date:** 10/11/22 9:20 **Sampler:** J. W.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.03**		N/A	mg/L	10/11/22	10/11/22	2242085	
Cl Res Total (Field)	Field	**2.06**		N/A	mg/L	10/11/22	10/11/22	2242085	
pH (Field)	Field	**7.8**		N/A	pH Units	10/11/22	10/11/22	2242085	
Temperature (Field)	Field	**26.1**		N/A	°C	10/11/22	10/11/22	2242085	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	10/11/22	10/12/22	2242143	
E. Coli	SM 9223	A		N/A	P/A	10/11/22	10/12/22	2242143	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/11/22	10/13/22	2242172	HT-08
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	10/11/22	10/11/22	2242156	
Odor Threshold	EPA 140.1-M	**1**	1	3	TON	10/11/22	10/11/22	2242156	
Turbidity	EPA 180.1	ND	0.10	5	NTU	10/11/22	10/11/22	2242156	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	10/12/22	10/12/22	2242114	

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

Lomita, City of	Project: Standard Analysis	Work Order:	22J1015
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 2nd Week of October, 2022	Received:	10/11/22 17:34
Lomita CA, 91717	Project Manager: Mark Andersen	Reported:	10/21/22

1948 W. 252nd St. (S13-003 Zone: 1) **22J1015-03 (Water)** **Sample Date:** 10/11/22 9:50 **Sampler:** J. W.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.02**		N/A	mg/L	10/11/22	10/11/22	2242085	
Cl Res Total (Field)	Field	**1.9**		N/A	mg/L	10/11/22	10/11/22	2242085	
pH (Field)	Field	**7.8**		N/A	pH Units	10/11/22	10/11/22	2242085	
Temperature (Field)	Field	**26.4**		N/A	°C	10/11/22	10/11/22	2242085	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	10/11/22	10/12/22	2242143	
E. Coli	SM 9223	A		N/A	P/A	10/11/22	10/12/22	2242143	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/11/22	10/13/22	2242172	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	10/12/22	10/12/22	2242114	
Trihalomethanes Analyses									
Bromodichloromethane	EPA 524.2	**11.6**	1.0	N/A	ug/L	10/18/22	10/19/22	2243051	
Bromoform	EPA 524.2	**2.9**	1.0	N/A	ug/L	10/18/22	10/19/22	2243051	
Chloroform (Trichloromethane)	EPA 524.2	**14.3**	1.0	N/A	ug/L	10/18/22	10/19/22	2243051	
Dibromochloromethane	EPA 524.2	**12.2**	1.0	N/A	ug/L	10/18/22	10/19/22	2243051	
Total Trihalomethanes (TTHM)	EPA 524.2	**41.0**	1.0	80	ug/L	10/18/22	10/19/22	2243051	
Surrogate: Bromofluorobenzene	*EPA 524.2*	*97 %*				*10/18/22*	*10/19/22*	*2243051*	
Surrogate: 1,2-Dichlorobenzene-d4	*EPA 524.2*	*90 %*				*10/18/22*	*10/19/22*	*2243051*	
Haloacetic Acids Analyses									
Dibromoacetic Acid	EPA 552.2	**2.2**	1.0	N/A	ug/L	10/13/22	10/13/22	2242126	
Dichloroacetic Acid	EPA 552.2	**6.5**	1.0	N/A	ug/L	10/13/22	10/13/22	2242126	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	10/13/22	10/13/22	2242126	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	10/13/22	10/13/22	2242126	
Trichloroacetic Acid	EPA 552.2	**3.6**	1.0	N/A	ug/L	10/13/22	10/13/22	2242126	
Total Haloacetic Acids (HAA5)	EPA 552.2	**12.3**	1.0	60	ug/L	10/13/22	10/13/22	2242126	
Surrogate: 2,3-Dibromopropionic Acid	*EPA 552.2*	*105 %*				*10/13/22*	*10/13/22*	*2242126*	

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Lomita, City of	Project: Standard Analysis	Work Order: 22J1015
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 2nd Week of October, 2022	Received: 10/11/22 17:34
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 10/21/22

24632 S. Moon Ave. (S13-004 Zone:1) **22J1015-04 (Water)** **Sample Date:** 10/11/22 7:30 **Sampler:** J. W.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0		N/A	mg/L	10/11/22	10/11/22	2242085	
Cl Res Total (Field)	Field	**1.86**		N/A	mg/L	10/11/22	10/11/22	2242085	
pH (Field)	Field	**7.45**		N/A	pH Units	10/11/22	10/11/22	2242085	
Temperature (Field)	Field	**26.7**		N/A	°C	10/11/22	10/11/22	2242085	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	10/11/22	10/12/22	2242143	
E. Coli	SM 9223	A		N/A	P/A	10/11/22	10/12/22	2242143	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/11/22	10/13/22	2242172	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	10/12/22	10/12/22	2242114	

2500 PCH (S-13-005 Zone:2) **22J1015-05 (Water)** **Sample Date:** 10/11/22 8:10 **Sampler:** J. W.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0		N/A	mg/L	10/11/22	10/11/22	2242085	
Cl Res Total (Field)	Field	**1.62**		N/A	mg/L	10/11/22	10/11/22	2242085	
pH (Field)	Field	**7.74**		N/A	pH Units	10/11/22	10/11/22	2242085	
Temperature (Field)	Field	**26.9**		N/A	°C	10/11/22	10/11/22	2242085	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	10/11/22	10/12/22	2242143	
E. Coli	SM 9223	A		N/A	P/A	10/11/22	10/12/22	2242143	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/11/22	10/13/22	2242172	HT-08
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	10/11/22	10/11/22	2242156	
Odor Threshold	EPA 140.1-M	**1**	1	3	TON	10/11/22	10/11/22	2242156	
Turbidity	EPA 180.1	ND	0.10	5	NTU	10/11/22	10/11/22	2242156	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	10/12/22	10/12/22	2242114	

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

Lomita, City of	Project: Standard Analysis	Work Order: 22J1015
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 2nd Week of October, 2022	Received: 10/11/22 17:34
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 10/21/22

25417 Pennsylvania Ave (S13-008 Zone:1) **22J1015-06 (Water)** **Sample Date:** 10/11/22 7:50 **Sampler:** J. W.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0		N/A	mg/L	10/11/22	10/11/22	2242085	
Cl Res Total (Field)	Field	**1.85**		N/A	mg/L	10/11/22	10/11/22	2242085	
pH (Field)	Field	**7.7**		N/A	pH Units	10/11/22	10/11/22	2242085	
Temperature (Field)	Field	**26.5**		N/A	°C	10/11/22	10/11/22	2242085	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	10/11/22	10/12/22	2242143	
E. Coli	SM 9223	A		N/A	P/A	10/11/22	10/12/22	2242143	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/11/22	10/13/22	2242172	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	10/12/22	10/12/22	2242114	

2052 Dawn St (A Zone:1) **22J1015-07 (Water)** **Sample Date:** 10/11/22 10:30 **Sampler:** J. W.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.02**		N/A	mg/L	10/11/22	10/11/22	2242085	
Cl Res Total (Field)	Field	**2.19**		N/A	mg/L	10/11/22	10/11/22	2242085	
pH (Field)	Field	**7.98**		N/A	pH Units	10/11/22	10/11/22	2242085	
Temperature (Field)	Field	**26.2**		N/A	°C	10/11/22	10/11/22	2242085	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	10/11/22	10/12/22	2242143	
E. Coli	SM 9223	A		N/A	P/A	10/11/22	10/12/22	2242143	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/11/22	10/13/22	2242172	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	10/12/22	10/12/22	2242114	

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

Lomita, City of	Project: Standard Analysis	Work Order: 22J1015
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 2nd Week of October, 2022	Received: 10/11/22 17:34
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 10/21/22

26255 Appian Way **22J1015-08 (Water)** **Sample Date:** 10/11/22 9:00 **Sampler:** J.W

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.05**		N/A	mg/L	10/11/22	10/11/22	2242085	
Cl Res Total (Field)	Field	**1.99**		N/A	mg/L	10/11/22	10/11/22	2242085	
pH (Field)	Field	**7.77**		N/A	pH Units	10/11/22	10/11/22	2242085	
Temperature (Field)	Field	**24.6**		N/A	°C	10/11/22	10/11/22	2242085	
Trihalomethanes Analyses									
Bromodichloromethane	EPA 524.2	**10.7**	1.0	N/A	ug/L	10/18/22	10/19/22	2243051	
Bromoform	EPA 524.2	**2.5**	1.0	N/A	ug/L	10/18/22	10/19/22	2243051	
Chloroform (Trichloromethane)	EPA 524.2	**13.1**	1.0	N/A	ug/L	10/18/22	10/19/22	2243051	
Dibromochloromethane	EPA 524.2	**11.3**	1.0	N/A	ug/L	10/18/22	10/19/22	2243051	
Total Trihalomethanes (TTHM)	EPA 524.2	**37.6**	1.0	80	ug/L	10/18/22	10/19/22	2243051	
Surrogate: 1,2-Dichlorobenzene-d4	*EPA 524.2*	*92 %*				*10/18/22*	*10/19/22*	*2243051*	
Surrogate: Bromofluorobenzene	*EPA 524.2*	*94 %*				*10/18/22*	*10/19/22*	*2243051*	
Haloacetic Acids Analyses									
Dibromoacetic Acid	EPA 552.2	**2.1**	1.0	N/A	ug/L	10/13/22	10/13/22	2242126	
Dichloroacetic Acid	EPA 552.2	**6.6**	1.0	N/A	ug/L	10/13/22	10/13/22	2242126	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	10/13/22	10/13/22	2242126	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	10/13/22	10/13/22	2242126	
Trichloroacetic Acid	EPA 552.2	**3.6**	1.0	N/A	ug/L	10/13/22	10/13/22	2242126	
Total Haloacetic Acids (HAA5)	EPA 552.2	**12.3**	1.0	60	ug/L	10/13/22	10/13/22	2242126	
Surrogate: 2,3-Dibromopropionic Acid	*EPA 552.2*	*98 %*				*10/13/22*	*10/13/22*	*2242126*	

Post Office Box 329 San Bernardino, CA 92402 (909) 825-7693 Fax (909) 825-7696 ELAP Number 1068

Lomita, City of	Project: Standard Analysis	Work Order: 22J1015
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 2nd Week of October, 2022	Received: 10/11/22 17:34
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 10/21/22

2450 W. 247th St. **22J1015-09 (Water)** **Sample Date:** 10/11/22 10:10 **Sampler:** J.W

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.01**		N/A	mg/L	10/11/22	10/11/22	2242085	
Cl Res Total (Field)	Field	**1.91**		N/A	mg/L	10/11/22	10/11/22	2242085	
pH (Field)	Field	**7.84**		N/A	pH Units	10/11/22	10/11/22	2242085	
Temperature (Field)	Field	**27.3**		N/A	°C	10/11/22	10/11/22	2242085	
Trihalomethanes Analyses									
Bromodichloromethane	EPA 524.2	**9.9**	1.0	N/A	ug/L	10/18/22	10/19/22	2243051	
Bromoform	EPA 524.2	**2.7**	1.0	N/A	ug/L	10/18/22	10/19/22	2243051	
Chloroform (Trichloromethane)	EPA 524.2	**9.9**	1.0	N/A	ug/L	10/18/22	10/19/22	2243051	
Dibromochloromethane	EPA 524.2	**10.8**	1.0	N/A	ug/L	10/18/22	10/19/22	2243051	
Total Trihalomethanes (TTHM)	EPA 524.2	**33.3**	1.0	80	ug/L	10/18/22	10/19/22	2243051	
Surrogate: 1,2-Dichlorobenzene-d4	*EPA 524.2*	*91 %*				*10/18/22*	*10/19/22*	*2243051*	
Surrogate: Bromofluorobenzene	*EPA 524.2*	*96 %*				*10/18/22*	*10/19/22*	*2243051*	
Haloacetic Acids Analyses									
Dibromoacetic Acid	EPA 552.2	**1.4**	1.0	N/A	ug/L	10/13/22	10/13/22	2242126	
Dichloroacetic Acid	EPA 552.2	**5.1**	1.0	N/A	ug/L	10/13/22	10/13/22	2242126	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	10/13/22	10/13/22	2242126	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	10/13/22	10/13/22	2242126	
Trichloroacetic Acid	EPA 552.2	**2.0**	1.0	N/A	ug/L	10/13/22	10/13/22	2242126	
Total Haloacetic Acids (HAA5)	EPA 552.2	**8.5**	1.0	60	ug/L	10/13/22	10/13/22	2242126	
Surrogate: 2,3-Dibromopropionic Acid	*EPA 552.2*	*88 %*				*10/13/22*	*10/13/22*	*2242126*	

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

ND Analyte NOT DETECTED at or above the reporting limit

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

Clinical Laboratory of San Bernardino, Inc.

Chain of Custody

7/2/23
22J015

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

Date	Time	Sample Idenitification	Matrix	Preserv	Type	Bottle #	Temp C	pH	Free Chlorine	Total Chlorine	Total Coliform / E. Coli, P-A / HPC	General Physical	Nitrate	TTHM's & HAA's
10/11/2022	0830	1912 W. 259th St. (S13-001 Zone: 2)	DW	7	1D	1	26.9	7.79	0.01	1.91	x		x	x
" "	0924	26314 Monte Vista (S13-002 Zone:3)	DW	7	1D	2	26.1	7.80	0.03	2.06	x	x	x	
" "	0950	1948 W. 252nd St. (S13-003 Zone: 1)	DW	7	1D	3	26.4	7.80	0.02	1.90	x		x	x
" "	0730	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	7	1D	4	26.7	7.45	0.00	1.86	x		x	
" "	0810	2500 PCH (S-13-005 Zone: 2)	DW	7	1D	5	26.9	7.74	0.00	1.67	x	x	x	
" "	0750	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	7	1D	6	26.5	7.70	0.00	1.85	x		x	
" "	1030	2052 Dawn St (A Zone: 1)	DW	7	1D	7	26.2	7.98	0.02	2.19	x		x	
" "	0900	26255 Appian Way	DW	7	1D	8	24.6	7.72	0.05	1.99				x
" "	1010	2450 W. 247th Street	DW	7	1D	9	27.3	7.84	0.01	1.91				x

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:

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

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

Relinquished By (Sign)	Print Name / Company	Date / Time	Received By (sign)
	John Williams / City of Lomita	10/11/2022 / 11 2?4	Denny Chaparro / CLSB
	Denny Chaparro / CLSB	10/11/2022 534	

Samples received: (X) On ice (X) Intact ( ) Custody seals Temp 7.2°C ( ) F (X)

Shipped Via | | | [ ] Fed X [X] Lab [ ] UPS [ ] Client [ ] Other

Clinical Laboratory of San Bernardino, Inc.

26 October 2022 Clinical Lab No.: 22J1646

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

Project Name: Standard Analysis
Sub Project: Weekly Distribution Samples - 3rd Week of October,

Enclosed are the results of the analyses for samples received at the laboratory on 10/18/22 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

Jeanette Hernandez

Project Manager

Lomita, City of	Project: Standard Analysis	Work Order:	22J1646
24373 Walnut Avenue	Sub Project: Weekly Distribution Samples - 3rd Week of October,	Received:	10/18/22 15:30
Lomita CA, 91717	Project Manager: Mark Andersen	Reported:	10/26/22

1912 W. 259th St. (S13-001 Zone: 2) **22J1646-01 (Water)** **Sample Date:** 10/18/22 8:00 **Sampler:** J. W.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.05**		N/A	mg/L	10/18/22	10/18/22	2243136	
Cl Res Total (Field)	Field	**1.77**		N/A	mg/L	10/18/22	10/18/22	2243136	
pH (Field)	Field	**7.92**		N/A	pH Units	10/18/22	10/18/22	2243136	
Temperature (Field)	Field	**25.3**		N/A	°C	10/18/22	10/18/22	2243136	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	10/18/22	10/19/22	2243120	
E. Coli	SM 9223	A		N/A	P/A	10/18/22	10/19/22	2243120	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/18/22	10/20/22	2243168	
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	10/18/22	10/18/22	2243165	
Odor Threshold	EPA 140.1-M	**1**	1	3	TON	10/18/22	10/18/22	2243165	
Turbidity	EPA 180.1	**0.13**	0.10	5	NTU	10/18/22	10/18/22	2243165	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/18/22	10/18/22	2243013	

26314 Monte Vista (S13-002 Zone:3) **22J1646-02 (Water)** **Sample Date:** 10/18/22 8:30 **Sampler:** J. W.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.07**		N/A	mg/L	10/18/22	10/18/22	2243136	
Cl Res Total (Field)	Field	**1.94**		N/A	mg/L	10/18/22	10/18/22	2243136	
pH (Field)	Field	**7.76**		N/A	pH Units	10/18/22	10/18/22	2243136	
Temperature (Field)	Field	**25.1**		N/A	°C	10/18/22	10/18/22	2243136	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	10/18/22	10/19/22	2243120	
E. Coli	SM 9223	A		N/A	P/A	10/18/22	10/19/22	2243120	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/18/22	10/20/22	2243168	
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	10/18/22	10/18/22	2243165	
Odor Threshold	EPA 140.1-M	**1**	1	3	TON	10/18/22	10/18/22	2243165	
Turbidity	EPA 180.1	ND	0.10	5	NTU	10/18/22	10/18/22	2243165	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/18/22	10/18/22	2243013	

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Lomita, City of	Project: Standard Analysis	Work Order: 22J1646
24373 Walnut Avenue	Sub Project: Weekly Distribution Samples - 3rd Week of October,	Received: 10/18/22 15:30
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 10/26/22

1948 W. 252nd St. (S13-003 Zone: 1) **22J1646-03 (Water)** **Sample Date:** 10/18/22 8:45 **Sampler:** J. W.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.05**		N/A	mg/L	10/18/22	10/18/22	2243136	
Cl Res Total (Field)	Field	**1.95**		N/A	mg/L	10/18/22	10/18/22	2243136	
pH (Field)	Field	**7.94**		N/A	pH Units	10/18/22	10/18/22	2243136	
Temperature (Field)	Field	**25.6**		N/A	°C	10/18/22	10/18/22	2243136	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	10/18/22	10/19/22	2243120	
E. Coli	SM 9223	A		N/A	P/A	10/18/22	10/19/22	2243120	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/18/22	10/20/22	2243168	
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	10/18/22	10/18/22	2243165	
Odor Threshold	EPA 140.1-M	**1**	1	3	TON	10/18/22	10/18/22	2243165	
Turbidity	EPA 180.1	ND	0.10	5	NTU	10/18/22	10/18/22	2243165	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/18/22	10/18/22	2243013	

24632 S. Moon Ave. (S13-004 Zone:1) **22J1646-04 (Water)** **Sample Date:** 10/18/22 7:00 **Sampler:** J. W.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.02**		N/A	mg/L	10/18/22	10/18/22	2243136	
Cl Res Total (Field)	Field	**2.1**		N/A	mg/L	10/18/22	10/18/22	2243136	
pH (Field)	Field	**7.78**		N/A	pH Units	10/18/22	10/18/22	2243136	
Temperature (Field)	Field	**24.7**		N/A	°C	10/18/22	10/18/22	2243136	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	10/18/22	10/19/22	2243120	
E. Coli	SM 9223	A		N/A	P/A	10/18/22	10/19/22	2243120	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/18/22	10/20/22	2243168	HT-08
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	10/18/22	10/18/22	2243165	
Odor Threshold	EPA 140.1-M	**1**	1	3	TON	10/18/22	10/18/22	2243165	
Turbidity	EPA 180.1	**0.17**	0.10	5	NTU	10/18/22	10/18/22	2243165	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/18/22	10/18/22	2243013	

Post Office Box 329 San Bernardino, CA 92402 (909) 825-7693 Fax (909) 825-7696 CLIA ID Number 1365

Lomita, City of	Project: Standard Analysis	Work Order: 22J1646
24373 Walnut Avenue	Sub Project: Weekly Distribution Samples - 3rd Week of October,	Received: 10/18/22 15:30
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 10/26/22

2500 PCH (S-13-005 Zone:2) **22J1646-05 (Water)** **Sample Date:** 10/18/22 7:46 **Sampler:** J. W.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.35**		N/A	mg/L	10/18/22	10/18/22	2243136	
Cl Res Total (Field)	Field	**1.35**		N/A	mg/L	10/18/22	10/18/22	2243136	
pH (Field)	Field	**7.93**		N/A	pH Units	10/18/22	10/18/22	2243136	
Temperature (Field)	Field	**26.2**		N/A	°C	10/18/22	10/18/22	2243136	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	10/18/22	10/19/22	2243120	
E. Coli	SM 9223	A		N/A	P/A	10/18/22	10/19/22	2243120	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/18/22	10/20/22	2243168	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/18/22	10/18/22	2243013	

25417 Pennsylvania Ave (S13-008 Zone:1) **22J1646-06 (Water)** **Sample Date:** 10/18/22 7:32 **Sampler:** J. W.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.01**		N/A	mg/L	10/18/22	10/18/22	2243136	
Cl Res Total (Field)	Field	**1.9**		N/A	mg/L	10/18/22	10/18/22	2243136	
pH (Field)	Field	**7.81**		N/A	pH Units	10/18/22	10/18/22	2243136	
Temperature (Field)	Field	**25.3**		N/A	°C	10/18/22	10/18/22	2243136	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	10/18/22	10/19/22	2243120	
E. Coli	SM 9223	A		N/A	P/A	10/18/22	10/19/22	2243120	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/18/22	10/20/22	2243168	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/18/22	10/18/22	2243013	

Post Office Box 329 San Bernardino, CA 92402 (909) 825-7693 Fax (909) 825-7696 ELAP Number 1068

Lomita, City of	Project: Standard Analysis	Work Order: 22J1646
24373 Walnut Avenue	Sub Project: Weekly Distribution Samples - 3rd Week of October,	Received: 10/18/22 15:30
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 10/26/22

2052 Dawn St (A Zone:1) **22J1646-07 (Water)** **Sample Date:** 10/18/22 9:00 **Sampler:** J. W.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.1**		N/A	mg/L	10/18/22	10/18/22	2243136	
Cl Res Total (Field)	Field	**2.3**		N/A	mg/L	10/18/22	10/18/22	2243136	
pH (Field)	Field	**7.94**		N/A	pH Units	10/18/22	10/18/22	2243136	
Temperature (Field)	Field	**25.2**		N/A	°C	10/18/22	10/18/22	2243136	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	10/18/22	10/19/22	2243120	
E. Coli	SM 9223	A		N/A	P/A	10/18/22	10/19/22	2243120	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/18/22	10/20/22	2243168	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/18/22	10/18/22	2243013	

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

ND Analyte NOT DETECTED at or above the reporting limit

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Clinical Laboratory of San Bernardino, Inc.

Chain of Custody

7/4/7

2207646

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

Date	Time	Sample Idenitification	Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	pH	Total Chlorine	Total Coliform / E. Coli, P-A / HPC	General Physical	Nitrate		Comments:
10/18/2022	0800	1912 W. 259th St. (S13-001 Zone: 2)	DW	7	1D	1	23.3	0.05	7.92	1.77	x	x	x		Analyzers used: 1. Free Chlorine - HACH, DR890. Calibration Date: Auto Calibrating DPD Reagent Exp.: 2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: Auto Calibrating DPD Reagent exp. date: 3. pH and Temperature - HACH, HQ11d Calibration Date:
" "	0830	26314 Monte Vista (S13-002 Zone:3)	DW	7	1D	2	23.1	0.07	7.76	1.94	x	x	x		
" "	0845	1948 W. 252nd St. (S13-003 Zone: 1)	DW	7	1D	3	22.6	0.05	7.94	1.95	x	x	x		
" "	0700	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	7	1D	4	24.1	0.02	7.78	2.10	x	x	x		
" "	0746	2500 PCH (S-13-005 Zone: 2)	DW	7	1D	5	24.2	0.35	7.93	1.35	x		x		
" "	0732	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	7	1D	6	23.3	0.01	7.8	1.90	x		x		
" "	0700	2052 Dawn St (A Zone: 1)	DW	7	1D	7	23.2	0.10	7.9	2.3	x		x		

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

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

Relinquished By (Sign)	*Print Name / Company*	*Date / Time*	*Received By (sign)*
	John Williams / City of Lomita	*10/18/2022* 1240	*Denny Chaparro / CLSB*
	Denny Chaparro / CLSB	*10/18/2022* 330	Olivia / CLSB

Samples received: (X) On ice (X) ~~Intact~~ ( ) Custody seals Temp 7.4° ( ) F (X)

Shipped Via | | | [ ] *Fed X* [X] Lab [ ] *UPS* [ ] *Client* [ ] *Other* _____

Clinical Laboratory of San Bernardino, Inc.

28 October 2022 Clinical Lab No.: 22J2266

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 10/25/22 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

Jeanette Hernandez

Project Manager

Clinical Laboratory of San Bernardino, Inc.

Lomita, City of	Project: Standard Analysis	Work Order: 22J2266
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 4th Week of October, 2022	Received: 10/25/22 16:45
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 10/28/22

1912 W. 259th St. (S13-001 Zone: 2) **22J2266-01 (Water)** **Sample Date:** 10/25/22 8:40 **Sampler:** J.W

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.03**		N/A	mg/L	10/25/22	10/25/22	2244138	
Cl Res Total (Field)	Field	**2.1**		N/A	mg/L	10/25/22	10/25/22	2244138	
pH (Field)	Field	**7.91**		N/A	pH Units	10/25/22	10/25/22	2244138	
Temperature (Field)	Field	**24.9**		N/A	°C	10/25/22	10/25/22	2244138	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	10/25/22	10/26/22	2244090	
E. Coli	SM 9223	A		N/A	P/A	10/25/22	10/26/22	2244090	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/25/22	10/27/22	2244150	
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	10/25/22	10/25/22	2244106	
Odor Threshold	EPA 140.1-M	**1**	1	3	TON	10/25/22	10/25/22	2244106	
Turbidity	EPA 180.1	**0.11**	0.10	5	NTU	10/25/22	10/25/22	2244106	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/25/22	10/25/22	2244010	

26314 Monte Vista (S13-002 Zone:3) **22J2266-02 (Water)** **Sample Date:** 10/25/22 8:20 **Sampler:** J.W

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.03**		N/A	mg/L	10/25/22	10/25/22	2244138	
Cl Res Total (Field)	Field	**2.13**		N/A	mg/L	10/25/22	10/25/22	2244138	
pH (Field)	Field	**7.86**		N/A	pH Units	10/25/22	10/25/22	2244138	
Temperature (Field)	Field	**23.6**		N/A	°C	10/25/22	10/25/22	2244138	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	10/25/22	10/26/22	2244090	
E. Coli	SM 9223	A		N/A	P/A	10/25/22	10/26/22	2244090	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/25/22	10/27/22	2244150	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/25/22	10/25/22	2244010	

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

Clinical Laboratory of San Bernardino, Inc.

Lomita, City of	Project: Standard Analysis	Work Order: 22J2266
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 4th Week of October, 2022	Received: 10/25/22 16:45
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 10/28/22

1948 W. 252nd St. (S13-003 Zone: 1) **22J2266-03 (Water)** **Sample Date:** 10/25/22 9:10 **Sampler:** J.W

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.03**		N/A	mg/L	10/25/22	10/25/22	2244138	
Cl Res Total (Field)	Field	**2.09**		N/A	mg/L	10/25/22	10/25/22	2244138	
pH (Field)	Field	**7.97**		N/A	pH Units	10/25/22	10/25/22	2244138	
Temperature (Field)	Field	**24.5**		N/A	°C	10/25/22	10/25/22	2244138	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	10/25/22	10/26/22	2244090	
E. Coli	SM 9223	A		N/A	P/A	10/25/22	10/26/22	2244090	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/25/22	10/27/22	2244150	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/25/22	10/25/22	2244010	

24632 S. Moon Ave. (S13-004 Zone:1) **22J2266-04 (Water)** **Sample Date:** 10/25/22 7:10 **Sampler:** J.W

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.03**		N/A	mg/L	10/25/22	10/25/22	2244138	
Cl Res Total (Field)	Field	**2.3**		N/A	mg/L	10/25/22	10/25/22	2244138	
pH (Field)	Field	**7.83**		N/A	pH Units	10/25/22	10/25/22	2244138	
Temperature (Field)	Field	**24.7**		N/A	°C	10/25/22	10/25/22	2244138	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	10/25/22	10/26/22	2244090	
E. Coli	SM 9223	A		N/A	P/A	10/25/22	10/26/22	2244090	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/25/22	10/27/22	2244150	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/25/22	10/25/22	2244010	

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

Clinical Laboratory of San Bernardino, Inc.

Lomita, City of	Project: Standard Analysis	Work Order: 22J2266
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 4th Week of October, 2022	Received: 10/25/22 16:45
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 10/28/22

2500 PCH (S-13-005 Zone:2) **22J2266-05 (Water)** **Sample Date:** 10/25/22 7:50 **Sampler:** J.W

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.03**		N/A	mg/L	10/25/22	10/25/22	2244138	
Cl Res Total (Field)	Field	**1.56**		N/A	mg/L	10/25/22	10/25/22	2244138	
pH (Field)	Field	**7.77**		N/A	pH Units	10/25/22	10/25/22	2244138	
Temperature (Field)	Field	**24.8**		N/A	°C	10/25/22	10/25/22	2244138	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	10/25/22	10/26/22	2244090	
E. Coli	SM 9223	A		N/A	P/A	10/25/22	10/26/22	2244090	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/25/22	10/27/22	2244150	HT-08
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	10/25/22	10/25/22	2244106	
Odor Threshold	EPA 140.1-M	**1**	1	3	TON	10/25/22	10/25/22	2244106	
Turbidity	EPA 180.1	ND	0.10	5	NTU	10/25/22	10/25/22	2244106	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/25/22	10/25/22	2244010	

25417 Pennsylvania Ave (S13-008 Zone:1) **22J2266-06 (Water)** **Sample Date:** 10/25/22 7:30 **Sampler:** J.W

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.03**		N/A	mg/L	10/25/22	10/25/22	2244138	
Cl Res Total (Field)	Field	**1.98**		N/A	mg/L	10/25/22	10/25/22	2244138	
pH (Field)	Field	**7.73**		N/A	pH Units	10/25/22	10/25/22	2244138	
Temperature (Field)	Field	**24.8**		N/A	°C	10/25/22	10/25/22	2244138	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	10/25/22	10/26/22	2244090	
E. Coli	SM 9223	A		N/A	P/A	10/25/22	10/26/22	2244090	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/25/22	10/27/22	2244150	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/26/22	10/26/22	2244010	

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

Clinical Laboratory of San Bernardino, Inc.

Lomita, City of	Project: Standard Analysis	Work Order: 22J2266
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 4th Week of October, 2022	Received: 10/25/22 16:45
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 10/28/22

2052 Dawn St (A Zone:1) **22J2266-07 (Water)** **Sample Date:** 10/25/22 9:30 **Sampler:** J.W

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.03**		N/A	mg/L	10/25/22	10/25/22	2244138	
Cl Res Total (Field)	Field	**2.3**		N/A	mg/L	10/25/22	10/25/22	2244138	
pH (Field)	Field	**7.88**		N/A	pH Units	10/25/22	10/25/22	2244138	
Temperature (Field)	Field	**24.9**		N/A	°C	10/25/22	10/25/22	2244138	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	10/25/22	10/26/22	2244090	
E. Coli	SM 9223	A		N/A	P/A	10/25/22	10/26/22	2244090	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/25/22	10/27/22	2244150	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/26/22	10/26/22	2244010	

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

ND Analyte NOT DETECTED at or above the reporting limit

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

Clinical Laboratory of San Bernardino, Inc.

Chain of Custody

7/2/7

22J2266

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

Date	Time	Sample Idenitification	Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	pH	Total Chlorine	Total Coliform / E. Coli, P-A / HPC	General Physical	Nitrate	
10/25/2022	0840	1912 W. 259th St. (S13-001 Zone: 2)	DW	7	1D	1	24.9	0.03	7.91	2.16	x	x	x	
" "	0820	26314 Monte Vista (S13-002 Zone:3)	DW	7	1D	2	23.6	0 03	7.86	2.13	x		x	
" "	0910	1948 W. 252nd St. (S13-003 Zone: 1)	DW	7	1D	3	24 5	0 03	7 97	2 09	x		x	
" "	0710	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	7	1D	4	24.7	0.03	7.83	2	x		x	
" "	0750	2500 PCH (S-13-005 Zone: 2)	DW	7	1D	5	24.9	0 03	7.77	1.96	x	x	x	
" "	0730	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	7	1D	6	24.8	0.03	7.72	1.98	x		x	
" "	0930	2052 Dawn St (A Zone: 1)	DW	7	1D	7	24 9	0.03	7.88	2.3	x		x	

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:

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

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

Relinquished By (Sign)	*Print Name / Company*	*Date / Time*	*Received By (sign)*
John Williams	John Williams / City of Lomita	10/25/2022 1104	Denny Chaparro / CLSB
Denny Chaparro	*Denny Chaparro / CLSB*	10/25/2022 350	

Samples received: (~~On~~ ice (X) Intact ( ) Custody seals Temp 9.6 ( ) F (X) C

Shipped Via | | | [ ] *Fed X* [X] Lab [ ] *UPS* [ ] *Client* [ ] *Other*