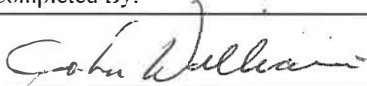


MONTHLY SUMMARY OF REVISED TOTAL COLIFORM RULE DISTRIBUTION SYSTEM MONITORING

(For public water systems serving more than 400 service connections OR 1,000 persons, OR wholesaler systems)

(Includes triggered source monitoring reporting for Groundwater Rule compliance)

System Name City of Lomita	System Number 1910073
Sampling Period Month October	Year 2024

	Number Required	Number Collected	Number Total Coliform Positives	Number E.coli Positives
1. Routine Samples (see note 1)	25	25	0	0
2. Repeat Samples following samples that are Total Coliform Positive and <i>E. coli</i> Negative (see notes 2, 10 and 11)		0	0	0
3. Repeat Samples following Routine Samples that are Total Coliform Positive and <i>E. coli</i> Positive (see notes 2, 3, 10 and 11)		0	0	0
4. Coliform Treatment Technique (TT) Trigger Exceedance & <i>E. coli</i> MCL Computation for TC/ <i>E. coli</i> Positive Samples				
a. Totals (sum of columns)	25	25	0	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. Did the system violate the <i>E. coli</i> MCL (see notes 2 through 5)?			☐ Yes	☒ No
Did the system exceed... a Level 2 Coliform TT trigger? (see notes 2, 3, 4, 5 and 6 for trigger info)			☐ Yes	☒ No
If yes, see note 8 below.				
...a Level 1 Coliform TT trigger? (see note 7 for trigger info)			☐ Yes	☒ No
If yes, see note 9 below.				
5. Triggered Source Samples per Groundwater Rule (see notes 12 and 13)		0	0	0
6. Invalidated Samples (Note what samples, if any, were invalidated; the lab who authorized the invalidation; and when replacement samples were collected. Attach additional sheets, if necessary.)				
7. Summary Completed By:				
Name/Signature 	Title Acting Superintendent of Water Systems	Date 11/7/2024		

NOTES AND INSTRUCTIONS:

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 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;

Notes 2-5 (boxed entries) are *E. coli* MCL violations and require immediate notification to the Division (22 CCR, Section 64426.1):

- Any *E. coli* positive repeat following a total coliform positive sample.
- A total coliform positive repeat, following an *E. coli* positive routine sample.
- Failure to take all required repeat samples following an *E. coli* positive routine sample.
- Failure to test for *E. coli* when any repeat sample tests positive for total coliform
- Second Level 1 coliform treatment technique trigger exceedance in a rolling 12-month period.

7. Level 1 Coliform Treatment Technique (TT) Triggers:

- For systems collecting less than 40 samples, if two or more samples are total coliform positive, then the TT is exceeded and a Level 1 Assessment is required.
 - For systems collecting 40 or more samples, if more than 5.0 percent of samples collected are total coliform positive, then the TT is exceeded and a Level 1 Assessment is required.
 - If a trigger is exceeded as a result of a total coliform positive repeat sample, the system must notify the Division by the end of business day, section 64424(c)
- Contact the Division as soon as practical to arrange for the Division to conduct a Level 2 Assessment of the water system. The water system shall complete a Level 2 Assessment and submit it to the Division within 30 days of learning of the trigger exceedance.
 - Conduct a Level 1 Assessment as soon as practical that covers the minimum elements (22 CCR, Section 64426.8 (a)(2)). Submit the report to the Division within 30 days of learning of the trigger exceedance.
 - Positive results and their associated repeat samples are to be tracked on the Coliform Monitoring Worksheet.
 - Repeat samples must be collected within 24 hours of being notified of the positive results. At least 3 repeat samples must be collected for each total coliform positive sample.
 - For systems subject to the Groundwater Rule; Positive results and the associated triggered source samples are to be tracked on the Coliform Monitoring Worksheet.
 - For triggered sample(s) required as a result of a total coliform routine positive sample, an *E. coli* -positive triggered sample (boxed entry) requires immediate notification to the Division, Tier 1 public notification, and corrective action.

DISTRIBUTION SYSTEM
TOTAL COLIFORM SUMMARY 2024

WATER SYSTEM: _____ City of Lomita _____ SYSTEM NO.: _____ 1910073 _____

Coliform Results (Present/Absent)																															
2024 LOCATIONS	JANUARY						FEBRUARY					MARCH					APRIL					MAY					JUNE				
	1/2	1/3	1/9	1/16	1/23	1/30	2/6	2/13	2/20	2/27		3/5	3/12	3/19	3/26		4/2	4/9	4/16	4/23	4/30	5/7	5/14	5/21	5/28		6/4	6/11	6/18	6/25	
1912 W. 259th St. (S13-001)	A		A	A	A	A	A	A	A	A		A	A	A	A		A	A	A	A	A	A	A	A	A		A	A	A	A	
26314 Monte Vista (S13-002)	P		A	A	A	A	A	A	A	A		A	A	A	A		A	A	A	A	A	A	A	A	A		A	A	A	A	
1948 252nd St. (S13-003)	A		A	A	A	A	A	A	A	A		A	A	A	A		A	A	A	A	A	A	A	A	A		A	A	A	A	
24632 S. Moon St. (S13-004)	A		A	A	A	A	A	A	A	A		A	A	A	A		A	A	A	A	A	A	A	A	A		A	A	A	A	
2500 PCH (S13-005)	A		A	A	A	A	A	A	A	A		A	A	A	A		A	A	A	A	A	A	A	A	A		A	A	A	A	
25417 Pennsylvania Ave(S13-008)	A		A	A	A	A	A	A	A	A		A	A	A	A		A	A	A	A	A	A	A	A	A		A	A	A	A	
2052 Dawn St. (A)	A		A	A	A	A	A	A	A	A		A	A	A	A		A	A	A	A	A	A	A	A	A		A	A	A	A	
26314 Monte Vista (S13-002)		A																													
26349 Monte Vista		A																													
1950 Monte Vista		A																													
2024 LOCATIONS	JULY						AUGUST					SEPTEMBER					OCTOBER					NOVEMBER					DECEMBER				
	7/2	7/9	7/16	7/23	7/30		8/6	8/13	8/20	8/27		9/6	9/12	9/19	9/26		10/1	10/8	10/15	10/22	10/29										
1912 W. 259th St. (S13-001)	A	A	A	A	A		A	A	A	A		A	A	A	A		A	A	A	A	A										
26314 Monte Vista (S13-002)	A	A	A	A	A		A	A	A	A		A	A	A	A		A	A	A	A	A										
1948 252nd St. (S13-003)	A	A	A	A	A		A	A	A	A		A	A	A	A		A	A	A	A	A										
24632 S. Moon St. (S13-004)	A	A	A	A	A		A	A	A	A		A	A	A	A		A	A	A	A	A										
2500 PCH (S13-005)	A	A	A	A	A		A	A	A	A		A	A	A	A		A	A	A	A	A										
25417 Pennsylvania Ave(S13-008)	A	A	A	A	A		A	A	A	A		A	A	A	A		A	A	A	A	A										
2052 Dawn St. (A)	A	A	A	A	A		A	A	A	A		A	A	A	A		A	A	A	A	A										

NOTE: For total coliform positive, include original total coliform positive results and set of repeat sample results.

Comments: _____

SIGNATURE: John Williams

DATE: 11/7/2024

DISTRIBUTION SYSTEM
CHLORINE RESIDUAL SUMMARY 2024
(mg/L)

WATER SYSTEM:

City of Lomita

SYSTEM NO.:

1910073

Residual Type:

Residuals by Location

[illegible]

**CITY OF LOMITA
PUBLIC WORKS DEPARTMENT**

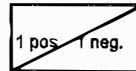
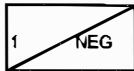
RAW WATER COLIFORM MONITORING

NAME OF WATER SYSTEM: LOMITA, CITY OF

SYSTEM NO: **1910073** MONTH: **October** YEAR: **2024**

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:



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

COMMENTS:

SIGNATURE: _____

Jonh Williams

Chief water Operations Manager

Date: _____

11/7/2024

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: 2024

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	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:

John Williams
John Williams, Chief Water Operations Manager

Date:

11/7/2024

STATE WATER RESOURCES CONTROL BOARD
DIVISION OF DRINKING WATER
LOS ANGELES REGION

GENERAL PHYSICAL SUMMARY

NAME OF WATER SYSTEM:		City of Lomita																																			
SYSTEM NO:		1910073										MONTH: October										YEAR: 2024															
MONTH:		January						February						March						April						May						June					
SAMPLE LOCATION		Date	Time collected	Temp.	Color	Odor	Turbidity	Date	Time collected	Temp.	Color	Odor	Turbidity	Date	Time collected	Temp.	Color	Odor	Turbidity	Date	Time collected	Temp.	Color	Odor	Turbidity	Date	Time collected	Temp.	Color	Odor	Turbidity	Date	Time collected	Temp.	Color	Odor	Turbidity
1912 W. 259th St. (S13-001)		1-16	5:43am	15.0	ND	1	ND	2-6-24	6:40am	15.7	ND	1	ND	3-5-24	6:00am	16.3	ND	1	ND	4-16-24	6:15am	17.5	ND	1	ND	5-7-24	6:10am	18.4	ND	1	ND	6-4-24	6:15am	20.7	ND	1	0.14
1912 W. 259th St. (S13-001)								2-27	6:45am	15.9	ND	1	ND	3-26	6:20am	17.4	ND	1	ND							5-14-24	6:30am	20.2	ND	1	0.13	6-25-24	6:30am	23.4	ND	1	0.11
26314 Monte Vista (S13-002)		1-9-24	7:55am	15.0	ND	1	0.26	2-20	6:44am	15.6	ND	1	ND	3-5-24	5:45am	15.1	ND	1	ND	4-9-24	6:27am	13.7	ND	1	ND	5-14-24	6:15am	19.3	ND	1	0.28	6-18-24	6:00am	21.4	7.5	1	ND
26314 Monte Vista (S13-002)		1-30	6:00am	15.1	ND	1	ND							3-19	6:23am	15.3	ND	1	ND	4-30-24	6:20am	17.2	ND	1	ND	5-28-24	6:30am	19.7	ND	1	ND						
26314 Monte Vista (S13-002)																																					
1948 252nd St. (S13-003)		1-2-24	7:50am	15.6	ND	1	0.45	2-13	6:28am	15.0	ND	1	ND	3-12	6:25am	17.1	ND	1	ND	4-9-24	6:40am	18.7	ND	1	ND	5-21-24	6:45am	20.7	ND	1	ND	6-4-24	6:30am	22.1	ND	1	ND
1948 252nd St. (S13-003)		1-16	5:53am	15.3	ND	1	ND							3-26	6:40am	17.5	ND	1	ND	4-23-24	7:00am	18.2	ND	1	ND							6-18-24	6:30am	23.7	ND	2	ND
1948 252nd St. (S13-003)		1-30	6:22am	16.0	ND	1	ND																														
24632 S Moon St. (S13-004)		1-2-24	7:32am	15.6	ND	1	ND	2-6-24	7:12am	15.7	ND	1	ND	3-12	6:45am	16.9	ND	1	0.12	4-2-24	7:35am	17.4	7.5	1	1.3	5-21-24	7:20am	20.5	ND	1	ND	6-11-24	7:15am	22.2	ND	1	0.12
24632 S Moon St. (S13-004)																				4-16-24	7:00am	17.5	ND	1	ND							6-25-24	7:15am	23.7	ND	1	ND
24632 S Moon St. (S13-004)		1-23	6:50am	15.9	ND	1	0.20	2-20	7:42AM	16.0	ND	1	ND							4-30-24	7:00AM	20.2	ND	1	0.79												
2500 PCH (S-13-005)		1-9-24	7:00am	14.8	ND	1	0.25	2-13	7:20am	15.6	ND	1	ND	3-19	7:20am	16.2	ND	1	ND	4-2-24	8:05am	17.4	ND	1	0.85	5-7-24	6:53am	18.4	ND	1	0.10	6-11-24	7:50am	20.9	ND	1	ND
2500 PCH (S-13-005)		1-23	7:10am	15.2	ND	1	0.19	2-27	8:10am	16.9	ND	1	ND							4-23-24	8:00am	19.2	ND	1	ND	5-28-24	7:45am	19.7	ND	1	ND						
MONTH:		July						August						September						October						November						December					
SAMPLE LOCATION		Date	Time collected	Temp.	Color	Odor	Turbidity	Date	Time collected	Temp.	Color	Odor	Turbidity	Date	Time collected	Temp.	Color	Odor	Turbidity	Date	Time collected	Temp.	Color	Odor	Turbidity	Date	Time collected	Temp.	Color	Odor	Turbidity	Date	Time collected	Temp.	Color	Odor	Turbidity
1912 W. 259th St. (S13-001)		7-16	8:15am	25.6	ND	1	0.11	8-13	8:30am	27.5	ND	1	ND	9-3-24	7:30am	27.5	ND	1	ND	10-1-24	7:20am	26.0	ND	1	ND												
1912 W. 259th St. (S13-001)		7-23	7:45am	29.1	ND	1	ND							9-24	7:15am	26.0	ND	1	ND	10-22	7:40am	23.8	ND	1	0.11												
26314 Monte Vista (S13-002)		7-9-24	2:30pm	25.1	ND	1	ND	8-6-24	8:20am	26.1	ND	1	ND	9-17	6:45am	26.4	ND	1	0.11	10-1-24	7:30am	24.4	ND	1	ND												
26314 Monte Vista (S13-002)		7-23	8:00am	24.9	ND	1	ND	8-27	7:20am	26.2	ND	1	0.17							10-15	7:50am	24.1	ND	1	ND												
26314 Monte Vista (S13-002)																																					
1948 252nd St. (S13-003)		7-2-24	7:30am	26.4	ND	1	0.42	8-13	7:45am	28.2	ND	1	ND	9-10	7:05am	30.6	ND	1	ND	10-8-24	7:20am	25.1	ND	1	0.17												
1948 252nd St. (S13-003)		7-30	7:30am	28.8	ND	1	ND	8-27	7:35am	28.0	ND	1	0.13							10-22	7:30am	23.4	ND	1	ND												
1948 252nd St. (S13-003)																																					
24632 S Moon St. (S13-004)		7-9-24	2:15pm	25.8	ND	1	ND	8-20	7:00am	26.9	ND	1	ND	9-3-24	7:10am	26.6	ND	1	0.10	10-8-24	7:00am	24.2	ND	1	0.19												
24632 S. Moon St. (S13-004)		7-30	7:05am	26.1	ND	1	ND							9-17	8:15am	24.6	ND	1	ND	10-29	6:55am	21.7	ND	1	0.12												
24632 S. Moon St. (S13-004)																																					
2500 PCH (S-13-005)		7-2-24	8:30am	23.3	ND	1	ND	8-6-24	6:30am	25.3	ND	1	ND	9-10	6:30am	27.3	ND	1	ND	10-15	6:25am	24.3	ND	1	ND												
2500 PCH (S-13-005)		7-16	6:50am	24.8	ND	1	ND	8-20	6:35am	25.2	ND	1	ND	9/24	7:00am	25.4	ND	1	0.11	10-29	6:30am	22.8	ND	1	0.14												

GENERAL PHYSICAL IS COLLECTED: WEEKLY ☒ BI-WEEKLY ☐ ONCE A MONTH ☐
(PLEASE CHECK ONE)

NUMBER OF SAMPLES COLLECTED FOR THIS MONTH:	25
NO. OF COLIFORM SAMPLES COLLECTED THIS MONTH:	25
REQUIRED: ONE (1) GP PER FOUR (4) COLIFORM SAMPLES for WS > 1,000 conn	6

MONTHLY NITRIFICATION FIELD TEST LOG
CITY OF LOMITA, System No. 1910073 --- Month: October, Year: 2024

#	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	10/1/2024	26.0	8.37	0.23	0.05	0.003	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	10/1/2024	24.4	8.39	0.22	0.02	0.000	3	MWD Only
3	D	S13-003	1948 W 252nd St	10/1/2024	25.2	8.24	0.23	0.04	0.000	1	MWD Only
4	D	S13-004	24632 S Moon Ave	10/1/2024	24.6	8.30	0.18	0.05	0.000	1	MWD Only
5	D	S13-005	2500 PCH	10/1/2024	23.4	8.27	0.21	0.00	0.002	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	10/1/2024	26.0	8.29	0.18	0.03	0.002	1	MWD Only
7	D	A	2052 Dawn St	10/1/2024	25.5	8.32	0.25	0.00	0.000	1	MWD Only
8	D		WB8	10/1/2024	23.8	8.42	0.28	0.00	0.000	2	MWD Only
1	D	S13-001	1912 W 259th Pl	10/8/2024	25.1	8.34	0.49	0.06	0.009	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	10/8/2024	24.5	8.38	0.38	0.10	0.018	3	MWD Only
3	D	S13-003	1948 W 252nd St	10/8/2024	25.1	8.30	0.49	0.07	0.000	1	MWD Only
4	D	S13-004	24632 S Moon Ave	10/8/2024	24.2	8.06	0.34	0.07	0.000	1	MWD Only
5	D	S13-005	2500 PCH	10/8/2024	24.4	7.78	0.45	0.08	0.013	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	10/8/2024	25.0	8.12	0.43	0.06	0.010	1	MWD Only
7	D	A	2052 Dawn St	10/8/2024	25.6	8.22	0.47	0.06	0.000	1	MWD Only
8	D		WB8	10/8/2024	23.8	8.35	0.50	0.02	0.000	2	MWD Only
1	D	S13-001	1912 W 259th Pl	10/15/2024	25.1	8.29	0.52	0.07	0.000	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	10/15/2024	24.1	8.32	0.46	0.09	0.000	3	MWD Only
3	D	S13-003	1948 W 252nd St	10/15/2024	24.4	8.27	0.49	0.13	0.000	1	MWD Only
4	D	S13-004	24632 S Moon Ave	10/15/2024	24.3	8.20	0.47	0.03	0.000	1	MWD Only
5	D	S13-005	2500 PCH	10/15/2024	24.3	8.04	0.44	0.00	0.003	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	10/15/2024	24.1	8.16	0.50	0.08	0.000	1	MWD Only
7	D	A	2052 Dawn St	10/15/2024	25.7	8.23	0.53	0.03	0.000	1	MWD Only
8	D		WB8	10/15/2024	23.5	8.30	0.52	0.05	0.000	2	MWD Only
1	D	S13-001	1912 W 259th Pl	10/22/2024	23.8	8.30	0.46	0.05	0.003	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	10/22/2024	23.5	8.27	0.47	0.02	0.002	3	MWD Only
3	D	S13-003	1948 W 252nd St	10/22/2024	23.4	8.27	0.43	0.02	0.003	1	MWD Only
4	D	S13-004	24632 S Moon Ave	10/22/2024	23.3	8.26	0.45	0.05	0.000	1	MWD Only
5	D	S13-005	2500 PCH	10/22/2024	23.3	8.06	0.47	0.12	0.016	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	10/22/2024	22.9	8.23	0.45	0.01	0.016	1	MWD Only
7	D	A	2052 Dawn St	10/22/2024	22.5	8.41	0.48	0.00	0.001	1	MWD Only
8	D		WB8	10/22/2024	22.7	8.36	0.49	0.00	0.000	2	MWD Only
1	D	S13-001	1912 W 259th Pl	10/29/2024	23.0	8.20	0.52	0.02	0.007	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	10/29/2024	22.4	8.21	0.55	0.03	0.002	3	MWD Only
3	D	S13-003	1948 W 252nd St	10/29/2024	23.0	8.19	0.51	0.06	0.000	1	MWD Only
4	D	S13-004	24632 S Moon Ave	10/29/2024	21.7	8.22	0.51	0.00	0.000	1	MWD Only
5	D	S13-005	2500 PCH	10/29/2024	22.8	8.07	0.47	0.03	0.016	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	10/29/2024	22.9	8.17	0.37	0.02	0.008	1	MWD Only
7	D	A	2052 Dawn St	10/29/2024	24.4	8.21	0.53	0.00	0.001	1	MWD Only
8	D		WB8	10/29/2024	21.4	8.24	0.55	0.04	0.007	2	MWD Only

1. Notes: Report Due to DDW by the 10th of the following month. This Report can be used for the routine weekly monitoring (one Report per month) as well as for daily monitoring when there is actual and potential for nitrification (about four or five Reports per month, in this case).

2. Coliform results are part of weekly Bacti sampling results.

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

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

5. Attached; field test log for Total Ammonia, Free Ammonia, and Nitrite.

6. Hach Pocket Colorimeter and Hach DR890 analyzers.

7. Date of last Calibration: Auto Calibrated

8. Date of reagent expiration: Total Ammonia - Salicylate 8/28, Cyanurate 8/27, Nitrite - Nitriver 3 1/27, Free Ammonia - Monochlor F 5/25, F.A. Chlorinating

23.1 *[Signature]* 10-7-2024

1 MONTHLY NITRIFICATION MONITORING SUMMARY REPORT
CITY OF LOMITA, System No. 1910073 --- Month: **October**, Year: **2024**

#	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	10/1/2024	26.0	8.37	2.20	0.10	0.23	0.05	0.003	ND	A	ND	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	10/1/2024	24.4	8.39	2.60	0.07	0.22	0.02	0.000	ND	A	ND	3	MWD Only
3	D	S13-003	1948 W 252nd St	10/1/2024	25.2	8.24	2.20	0.07	0.23	0.04	0.000	ND	A	ND	1	MWD Only
4	D	S13-004	24632 S Moon Ave	10/1/2024	24.6	8.30	2.30	0.21	0.18	0.05	0.000	ND	A	ND	1	MWD Only
5	D	S13-005	2500 PCH	10/1/2024	23.4	8.27	2.40	0.05	0.21	0.00	0.002	ND	A	ND	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	10/1/2024	26.0	8.29	2.30	0.09	0.18	0.03	0.002	ND	A	ND	1	MWD Only
7	D	A	2052 Dawn St	10/1/2024	25.5	8.32	2.40	0.10	0.25	0.00	0.000	ND	A	ND	1	MWD Only
8	D		WB8	10/1/2024	23.8	8.42	2.60	0.10	0.28	0.00	0.000				2	MWD Only
1	D	S13-001	1912 W 259th Pl	10/8/2024	25.1	8.34	2.58	0.27	0.49	0.06	0.009	ND	A	ND	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	10/8/2024	24.5	8.38	2.30	0.15	0.38	0.10	0.018	ND	A	ND	3	MWD Only
3	D	S13-003	1948 W 252nd St	10/8/2024	25.1	8.30	2.59	0.14	0.49	0.07	0.000	ND	A	ND	1	MWD Only
4	D	S13-004	24632 S Moon Ave	10/8/2024	24.2	8.06	2.24	0.04	0.34	0.07	0.000	ND	A	ND	1	MWD Only
5	D	S13-005	2500 PCH	10/8/2024	24.4	7.78	2.33	0.05	0.45	0.08	0.013	ND	A	ND	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	10/8/2024	25.0	8.12	2.35	0.06	0.43	0.06	0.010	ND	A	ND	1	MWD Only
7	D	A	2052 Dawn St	10/8/2024	25.6	8.22	2.43	0.15	0.47	0.06	0.000	ND	A	ND	1	MWD Only
8	D		WB8	10/8/2024	23.8	8.35	2.60	0.09	0.50	0.02	0.000				2	MWD Only
1	D	S13-001	1912 W 259th Pl	10/15/2024	25.1	8.29	1.80	0.17	0.52	0.07	0.000	ND	A	ND	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	10/15/2024	24.1	8.32	2.10	0.04	0.46	0.09	0.000	ND	A	1	3	MWD Only
3	D	S13-003	1948 W 252nd St	10/15/2024	24.4	8.27	2.40	0.16	0.49	0.13	0.000	ND	A	ND	1	MWD Only
4	D	S13-004	24632 S Moon Ave	10/15/2024	24.3	8.20	2.40	0.06	0.47	0.03	0.000	ND	A	ND	1	MWD Only
5	D	S13-005	2500 PCH	10/15/2024	24.3	8.04	2.00	0.07	0.44	0.00	0.003	ND	A	1	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	10/15/2024	24.1	8.16	2.20	0.08	0.50	0.08	0.000	ND	A	ND	1	MWD Only
7	D	A	2052 Dawn St	10/15/2024	25.7	8.23	2.30	0.11	0.53	0.03	0.000	ND	A	ND	1	MWD Only
8	D		WB8	10/15/2024	23.5	8.30	2.10	0.09	0.52	0.05	0.000				2	MWD Only
1	D	S13-001	1912 W 259th Pl	10/22/2024	23.8	8.30	2.20	0.05	0.46	0.05	0.003	ND	A	ND	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	10/22/2024	23.5	8.27	2.30	0.07	0.47	0.02	0.002	ND	A	ND	3	MWD Only
3	D	S13-003	1948 W 252nd St	10/22/2024	23.4	8.27	2.20	0.04	0.43	0.02	0.003	ND	A	ND	1	MWD Only
4	D	S13-004	24632 S Moon Ave	10/22/2024	23.3	8.26	2.60	0.05	0.45	0.05	0.000	ND	A	ND	1	MWD Only
5	D	S13-005	2500 PCH	10/22/2024	23.3	8.06	1.90	0.02	0.47	0.12	0.016	ND	A	ND	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	10/22/2024	22.9	8.23	1.90	0.07	0.45	0.01	0.016	ND	A	ND	1	MWD Only
7	D	A	2052 Dawn St	10/22/2024	22.5	8.41	2.50	0.15	0.48	0.00	0.004	ND	A	ND	1	MWD Only
8	D		WB8	10/22/2024	22.7	8.36	2.50	0.05	0.49	0.00	0.000				2	MWD Only
1	D	S13-001	1912 W 259th Pl	10/29/2024	23.0	8.20	2.30	0.08	0.52	0.02	0.007	ND	A	ND	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	10/29/2024	22.4	8.21	2.30	0.00	0.55	0.03	0.002	ND	A	ND	3	MWD Only
3	D	S13-003	1948 W 252nd St	10/29/2024	23.0	8.19	2.30	0.08	0.51	0.06	0.000	ND	A	ND	1	MWD Only
4	D	S13-004	24632 S Moon Ave	10/29/2024	21.7	8.22	2.20	0.00	0.51	0.00	0.000	ND	A	ND	1	MWD Only
5	D	S13-005	2500 PCH	10/29/2024	22.8	8.07	1.80	0.05	0.47	0.03	0.016	ND	A	ND	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	10/29/2024	22.9	8.17	2.00	0.07	0.37	0.02	0.003	ND	A	ND	1	MWD Only
7	D	A	2052 Dawn St	10/29/2024	24.4	8.21	2.70	0.08	0.53	0.00	0.001	ND	A	ND	1	MWD Only
8	D		WB8	10/29/2024	21.4	8.24	2.30	0.12	0.55	0.04	0.007				2	MWD Only

Clinical Laboratory of San Bernardino, Inc.



07 October 2024

Clinical Lab No.: 24J0114

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

Project Name: Standard Analysis
Sub Project: Weekly Dist. Samples: 1st Week of October 2024

Enclosed are the results of the analyses for samples received at the laboratory on 10/01/24. Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

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

Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 1st Week of October 2024
Project Manager: Mark Andersen

Work Order: 24J0114
Received: 10/01/24 16:00
Reported: 10/07/24

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

24J0114-01 (Drinking Water)

Sample Date: 10/01/24 7:20

Sampler: O.B.

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

Cl Res Free (Field)	Field	0.1		N/A	mg/L	10/01/24	10/01/24	2440086	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	10/01/24	10/01/24	2440086	
pH (Field)	Field	8.37		N/A	pH Units	10/01/24	10/01/24	2440086	
Temperature (Field)	Field	26		N/A	°C	10/01/24	10/01/24	2440086	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/01/24	10/02/24	2440109	
E. Coli	SM 9223	A		N/A	P/A	10/01/24	10/02/24	2440109	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/01/24	10/03/24	2440148	IIT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	10/01/24	10/01/24	2440144	
Odor Threshold	EPA 140.1-M	1	1	3	TON	10/01/24	10/01/24	2440144	
Turbidity	EPA 180.1	ND	0.10	5	NTU	10/01/24	10/01/24	2440144	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/01/24	10/01/24	2440040	
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26314 Monte Vista (S13-002 Zone:3)

24J0114-02 (Drinking Water)

Sample Date: 10/01/24 7:30

Sampler: O.B.

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

Cl Res Free (Field)	Field	0.07		N/A	mg/L	10/01/24	10/01/24	2440086	
Cl Res Total (Field)	Field	2.6		N/A	mg/L	10/01/24	10/01/24	2440086	
pH (Field)	Field	8.39		N/A	pH Units	10/01/24	10/01/24	2440086	
Temperature (Field)	Field	24.4		N/A	°C	10/01/24	10/01/24	2440086	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/01/24	10/02/24	2440109	
E. Coli	SM 9223	A		N/A	P/A	10/01/24	10/02/24	2440109	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/01/24	10/03/24	2440148	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	10/01/24	10/01/24	2440144	
Odor Threshold	EPA 140.1-M	1	1	3	TON	10/01/24	10/01/24	2440144	
Turbidity	EPA 180.1	ND	0.10	5	NTU	10/01/24	10/01/24	2440144	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/01/24	10/01/24	2440040	
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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 October 2024
Project Manager: Mark Andersen

Work Order: 24J0114
Received: 10/01/24 16:00
Reported: 10/07/24

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

24J0114-03 (Drinking Water)

Sample Date: 10/01/24 7:10 Sampler: O.B.

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

Cl Res Free (Field)	Field	0.07		N/A	mg/L	10/01/24	10/01/24	2440086	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	10/01/24	10/01/24	2440086	
pH (Field)	Field	8.24		N/A	pH Units	10/01/24	10/01/24	2440086	
Temperature (Field)	Field	25.2		N/A	°C	10/01/24	10/01/24	2440086	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/01/24	10/02/24	2440109	
E. Coli	SM 9223	A		N/A	P/A	10/01/24	10/02/24	2440109	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/01/24	10/03/24	2440148	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/01/24	10/01/24	2440040	
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24632 S. Moon Ave. (S13-004 Zone:1)

24J0114-04 (Drinking Water)

Sample Date: 10/01/24 6:59 Sampler: O.B.

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

Cl Res Free (Field)	Field	0.21		N/A	mg/L	10/01/24	10/01/24	2440086	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	10/01/24	10/01/24	2440086	
pH (Field)	Field	8.3		N/A	pH Units	10/01/24	10/01/24	2440086	
Temperature (Field)	Field	24.6		N/A	°C	10/01/24	10/01/24	2440086	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/01/24	10/02/24	2440109	
E. Coli	SM 9223	A		N/A	P/A	10/01/24	10/02/24	2440109	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/01/24	10/03/24	2440148	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/01/24	10/01/24	2440040	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717	Project: Standard Analysis	Work Order: 24J0114
	Sub Project: Weekly Dist. Samples: 1st Week of October 2024	Received: 10/01/24 16:00
	Project Manager: Mark Andersen	Reported: 10/07/24

2500 PCH (S-13-005 Zone:2) 24J0114-05 (Drinking Water) Sample Date: 10/01/24 6:35 Sampler: 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	10/01/24	10/01/24	2440086	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	10/01/24	10/01/24	2440086	
pH (Field)	Field	8.27		N/A	pH Units	10/01/24	10/01/24	2440086	
Temperature (Field)	Field	23.4		N/A	°C	10/01/24	10/01/24	2440086	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/01/24	10/02/24	2440109	
E. Coli	SM 9223	A		N/A	P/A	10/01/24	10/02/24	2440109	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/01/24	10/03/24	2440148	11T-08

General Chemical Analyses

Nitrate as N (NO ₃ -N)	EPA 300.0	ND	0.40	10	mg/L	10/01/24	10/01/24	2440040	
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25417 Pennsylvania Ave (S13-008 Zone:1) 24J0114-06 (Drinking Water) Sample Date: 10/01/24 6:49 Sampler: 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	10/01/24	10/01/24	2440086	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	10/01/24	10/01/24	2440086	
pH (Field)	Field	8.29		N/A	pH Units	10/01/24	10/01/24	2440086	
Temperature (Field)	Field	26		N/A	°C	10/01/24	10/01/24	2440086	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/01/24	10/02/24	2440109	
E. Coli	SM 9223	A		N/A	P/A	10/01/24	10/02/24	2440109	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/01/24	10/03/24	2440148	11T-08

General Chemical Analyses

Nitrate as N (NO ₃ -N)	EPA 300.0	ND	0.40	10	mg/L	10/01/24	10/01/24	2440040	
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7/2/7

24J0114

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		Destination Laboratory		Comments: Analyzers used: 1. Free Chlorine - HACH, DR890. Calibration Date: <u>Auto Calibrating</u> DPD Reagent Exp.: <u>Oct 12028</u> 2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: <u>Auto Calibrating</u> DPD Reagent exp. date: <u>Oct 12028</u> 3. pH and Temperature - HACH, HQ11d Calibration Date: <u>10/01/24</u>									
Fax #				[X] Clinical Laboratory											
Project		Standard Analysis		RWQCB Compliance											
Sub Project		Weekly Distribution Samples: 1st week of October, 2024		YES											
Comments				1088											
Sampled by		O.B.													
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	pH	Free Chlorine	Total Chlorine					
10/1/2024	7:20	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	1	26.0	8.37	0.10	2.2	x	x	x		
"	7:30	26314 Monte Vista (S13-002 Zone:3)	DW	1,7	1D	2	24.4	8.39	0.07	2.6	x	x	x		
"	7:10	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	3	25.2	8.24	0.07	2.2	x		x		
"	6:57	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	4	24.6	8.30	0.21	2.3	x		x		
"	6:35	2500 PCH (S-13-005 Zone: 2)	DW	1,7	1D	5	23.4	8.27	0.05	2.4	x		x		
"	6:49	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	1D	6	26.0	8.29	0.09	2.3	x		x		
"	7:50	2052 Dawn St (A Zone: 1)	DW	1,7	1D	7	25.5	8.32	0.10	2.4	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)									
Octavio Becerra		Octavio Becerra / City of Lomita		10/1/2024 1300		K Tariske / CLSB									
K Tariske		K Tariske / CLSB		10/1/2024 1535		Cathy / CLSB									
Samples received: (X) On ice () Intact () Custody seals Temp <u>8.9</u> () F (X) C															
Shipped Via		☐ Fed X ☐ Golden State ☐ UPS ☐ Client ☐ Other _____													
Page 1 of 1															

Clinical Laboratory of San Bernardino, Inc.



08 October 2024

Clinical Lab No.: 24J0705

John Williams
Lomita, City of
24373 Walnut Avenue
Lomita, CA 91717

Project Name: Standard Analysis
Sub Project: New Water Mian Installation

Enclosed are the results of the analyses for samples received at the laboratory on 10/04/24 . 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.

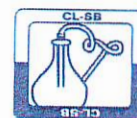
I certify that the results are within compliance both technically and for completeness. Analytical results are attached to this letter. Please call if any additional information and or assistance are needed.

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: New Water Main Installation
Project Manager: John Williams

Work Order: 24J0705
Received: 10/04/24 15:20
Reported: 10/08/24

See A 246th St- 247 th St

24J0705-01 (Drinking Water)

Sample Date: 10/04/24 10:45 Sampler: 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	10/04/24	10/04/24	2440086	
Cl Res Total (Field)	Field	2.1		N/A	mg/L	10/04/24	10/04/24	2440086	
pH (Field)	Field	8.21		N/A	pH Units	10/04/24	10/04/24	2440086	
Temperature (Field)	Field	26.4		N/A	°C	10/04/24	10/04/24	2440086	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/04/24	10/05/24	2441009	
E. Coli	SM 9223	A		N/A	P/A	10/04/24	10/05/24	2441009	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/04/24	10/06/24	2441037	

See B 247th Pl -248 St

24J0705-02 (Drinking Water)

Sample Date: 10/04/24 10:20 Sampler: O.B.

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

Cl Res Free (Field)	Field	0.13		N/A	mg/L	10/04/24	10/04/24	2440086	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	10/04/24	10/04/24	2440086	
pH (Field)	Field	7.72		N/A	pH Units	10/04/24	10/04/24	2440086	
Temperature (Field)	Field	26.3		N/A	°C	10/04/24	10/04/24	2440086	

Microbiology Analyses

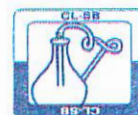
Total Coliform	SM 9223	A		N/A	P/A	10/04/24	10/05/24	2441009	
E. Coli	SM 9223	A		N/A	P/A	10/04/24	10/05/24	2441009	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/04/24	10/06/24	2441037	

ND Analyte NOT DETECTED at or above the reporting limit

200

[Signature]

Clinical Laboratory of San Bernardino, Inc.



16 October 2024

Clinical Lab No.: 24J1476

John Williams
Lomita, City of
24373 Walnut Avenue
Lomita, CA 91717

Project Name: Standard Analysis
Sub Project: New Water Mian Installation

Enclosed are the results of the analyses for samples received at the laboratory on 10/11/24. 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: New Water Mian Installation Project Manager: John Williams	Work Order: 24J1476 Received: 10/11/24 14:09 Reported: 10/16/24
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Western Ave -Lomita Blvd 24J1476-01 (Drinking Water) Sample Date: 10/11/24 8:30 Sampler: DH

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

Cl Res Free (Field)	Field	0.89		N/A	mg/L	10/11/24	10/11/24	2441099	
Cl Res Total (Field)	Field	1.9		N/A	mg/L	10/11/24	10/11/24	2441099	
pH (Field)	Field	7.5		N/A	pH Units	10/11/24	10/11/24	2441099	
Temperature (Field)	Field	26.1		N/A	°C	10/11/24	10/11/24	2441099	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/11/24	10/12/24	2442004	
E. Coli	SM 9223	A		N/A	P/A	10/11/24	10/12/24	2442004	

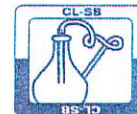
ND Analyte NOT DETECTED at or above the reporting limit

Chain of Custody

16-0

[illegible]

Clinical Laboratory of San Bernardino, Inc.



16 October 2024

Clinical Lab No.: 24J1476

John Williams
Lomita, City of
24373 Walnut Avenue
Lomita, CA 91717

Project Name: Standard Analysis
Sub Project: New Water Mian Installation

Enclosed are the results of the analyses for samples received at the laboratory on 10/11/24. 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: New Water Mian Installation Project Manager: John Williams	Work Order: 24J1476 Received: 10/11/24 14:09 Reported: 10/16/24
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Western Ave -Lomita Blvd **24J1476-01 (Drinking Water)** **Sample Date:** 10/11/24 8:30 **Sampler:** DH

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

Cl Res Free (Field)	Field	0.89		N/A	mg/L	10/11/24	10/11/24	2441099	
Cl Res Total (Field)	Field	1.9		N/A	mg/L	10/11/24	10/11/24	2441099	
pH (Field)	Field	7.5		N/A	pH Units	10/11/24	10/11/24	2441099	
Temperature (Field)	Field	26.1		N/A	°C	10/11/24	10/11/24	2441099	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/11/24	10/12/24	2442004	
E. Coli	SM 9223	A		N/A	P/A	10/11/24	10/12/24	2442004	

ND Analyte NOT DETECTED at or above the reporting limit

Handwritten signature: *A.*

Clinical Laboratory of San Bernardino, Inc.



11 October 2024

Clinical Lab No.: 24J0966

John Williams
Lomita, City of
24373 Walnut Avenue
Lomita, CA 91717

Project Name: Standard Analysis
Sub Project: Weekly Dist. Samples: 2nd Week of October 2024

Enclosed are the results of the analyses for samples received at the laboratory on 10/08/24. Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 2nd Week of October 2024
Project Manager: John Williams

Work Order: 24J0966
Received: 10/08/24 16:10
Reported: 10/11/24

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

24J0966-01 (Drinking Water)

Sample Date: 10/08/24 7:30 Sampler: O.B.

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

Cl Res Free (Field)	Field	0.27		N/A	mg/L	10/08/24	10/08/24	2441099	
Cl Res Total (Field)	Field	2.58		N/A	mg/L	10/08/24	10/08/24	2441099	
pH (Field)	Field	8.34		N/A	pH Units	10/08/24	10/08/24	2441099	
Temperature (Field)	Field	25.1		N/A	°C	10/08/24	10/08/24	2441099	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/08/24	10/09/24	2441126	
E. Coli	SM 9223	A		N/A	P/A	10/08/24	10/09/24	2441126	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/08/24	10/10/24	2441166	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/08/24	10/08/24	2441056	
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26314 Monte Vista (S13-002 Zone:3)

24J0966-02 (Drinking Water)

Sample Date: 10/08/24 7:40 Sampler: O.B.

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

Cl Res Free (Field)	Field	0.15		N/A	mg/L	10/08/24	10/08/24	2441099	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	10/08/24	10/08/24	2441099	
pH (Field)	Field	8.38		N/A	pH Units	10/08/24	10/08/24	2441099	
Temperature (Field)	Field	24.5		N/A	°C	10/08/24	10/08/24	2441099	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/08/24	10/09/24	2441126	
E. Coli	SM 9223	A		N/A	P/A	10/08/24	10/09/24	2441126	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/08/24	10/10/24	2441166	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/08/24	10/08/24	2441056	
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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 October 2024
Project Manager: John Williams

Work Order: 24J0966
Received: 10/08/24 16:10
Reported: 10/11/24

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

24J0966-03 (Drinking Water)

Sample Date: 10/08/24 7:20 Sampler: O.B.

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

Cl Res Free (Field)	Field	0.14		N/A	mg/L	10/08/24	10/08/24	2441099	
Cl Res Total (Field)	Field	2.59		N/A	mg/L	10/08/24	10/08/24	2441099	
pH (Field)	Field	8.3		N/A	pH Units	10/08/24	10/08/24	2441099	
Temperature (Field)	Field	25.1		N/A	°C	10/08/24	10/08/24	2441099	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/08/24	10/09/24	2441126	
E. Coli	SM 9223	A		N/A	P/A	10/08/24	10/09/24	2441126	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/08/24	10/10/24	2441166	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	10/08/24	10/08/24	2441143	
Odor Threshold	EPA 140.1-M	1	1	3	TON	10/08/24	10/08/24	2441143	
Turbidity	EPA 180.1	0.17	0.10	5	NTU	10/08/24	10/08/24	2441143	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/08/24	10/08/24	2441056	
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24632 S. Moon Ave. (S13-004 Zone:1)

24J0966-04 (Drinking Water)

Sample Date: 10/08/24 7:00 Sampler: 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	10/08/24	10/08/24	2441099	
Cl Res Total (Field)	Field	2.24		N/A	mg/L	10/08/24	10/08/24	2441099	
pH (Field)	Field	8.06		N/A	pH Units	10/08/24	10/08/24	2441099	
Temperature (Field)	Field	24.2		N/A	°C	10/08/24	10/08/24	2441099	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/08/24	10/09/24	2441126	
E. Coli	SM 9223	A		N/A	P/A	10/08/24	10/09/24	2441126	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/08/24	10/10/24	2441166	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	10/08/24	10/08/24	2441143	
Odor Threshold	EPA 140.1-M	1	1	3	TON	10/08/24	10/08/24	2441143	
Turbidity	EPA 180.1	0.19	0.10	5	NTU	10/08/24	10/08/24	2441143	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/08/24	10/08/24	2441056	
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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 October 2024
Project Manager: John Williams

Work Order: 24J0966
Received: 10/08/24 16:10
Reported: 10/11/24

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

24J0966-05 (Drinking Water)

Sample Date: 10/08/24 6:30

Sampler: 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	10/08/24	10/08/24	2441099	
Cl Res Total (Field)	Field	2.33		N/A	mg/L	10/08/24	10/08/24	2441099	
pH (Field)	Field	7.78		N/A	pH Units	10/08/24	10/08/24	2441099	
Temperature (Field)	Field	24.4		N/A	°C	10/08/24	10/08/24	2441099	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/08/24	10/09/24	2441126	
E. Coli	SM 9223	A		N/A	P/A	10/08/24	10/09/24	2441126	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/08/24	10/10/24	2441166	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/08/24	10/08/24	2441056	
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25417 Pennsylvania Ave (S13-008 Zone:1)

24J0966-06 (Drinking Water)

Sample Date: 10/08/24 6:45

Sampler: 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	10/08/24	10/08/24	2441099	
Cl Res Total (Field)	Field	2.35		N/A	mg/L	10/08/24	10/08/24	2441099	
pH (Field)	Field	8.12		N/A	pH Units	10/08/24	10/08/24	2441099	
Temperature (Field)	Field	25		N/A	°C	10/08/24	10/08/24	2441099	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/08/24	10/09/24	2441126	
E. Coli	SM 9223	A		N/A	P/A	10/08/24	10/09/24	2441126	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/08/24	10/10/24	2441166	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/08/24	10/08/24	2441056	
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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 October 2024
Project Manager: John Williams

Work Order: 24J0966
Received: 10/08/24 16:10
Reported: 10/11/24

2052 Dawn St (A Zone:1)

24J0966-07 (Drinking Water)

Sample Date: 10/08/24 7:10 Sampler: O.B.

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

Cl Res Free (Field)	Field	0.15		N/A	mg/L	10/08/24	10/08/24	2441099	
Cl Res Total (Field)	Field	2.43		N/A	mg/L	10/08/24	10/08/24	2441099	
pH (Field)	Field	8.22		N/A	pH Units	10/08/24	10/08/24	2441099	
Temperature (Field)	Field	25.6		N/A	°C	10/08/24	10/08/24	2441099	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/08/24	10/09/24	2441126	
E. Coli	SM 9223	A		N/A	P/A	10/08/24	10/09/24	2441126	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/08/24	10/10/24	2441166	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/08/24	10/08/24	2441056	
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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.

24J0966
Chain of Custody

7/2/7

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: <u>Auto Calibrating</u> DPD Reagent Exp.: <u>Oct/2028</u> 2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: <u>Auto Calibrating</u> DPD Reagent exp. date: <u>Oct/2028</u> 3. pH and Temperature - HACH, HQ11d Calibration Date: <u>10/8/2024</u>			
		Lomita, CA 91717													
Phone #		(310) 903-2243		Destination Laboratory											
Fax #				[X] Clinical Laboratory											
Project		Standard Analysis		RWQCB Compliance											
Sub Project		Weekly Distribution Samples: 2nd week of October, 2024		YES											
Comments				1088											
Sampled by		O.B.													
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	pH	Free Chlorine	Total Chlorine					
10/8/2024	7:30	1912 W. 259th Pl (S13-001 Zone: 2)	DW	1,7	ID	1	25.1	8.34	0.27	2.58	x		x		
10/8/2024	7:40	26314 Monte Vista (S13-002 Zone:3)	DW	1,7	ID	2	24.5	8.38	0.15	2.30	x		x		
10/8/2024	7:20	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	ID	3	25.1	8.30	0.14	2.59	x	x	x		
10/8/2024	7:00	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	ID	4	24.2	8.06	0.04	2.24	x	x	x		
10/8/2024	6:30	2500 PCH (S-13-005 Zone: 2)	DW	1,7	ID	5	24.9	7.78	0.05	2.33	x		x		
10/8/2024	6:45	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	ID	6	25.0	8.12	0.06	2.35	x		x		
10/8/2024	7:10	2052 Dawn St (A Zone: 1)	DW	1,7	ID	7	25.6	8.22	0.15	2.23	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)									
		Octavio Becerra / City of Lomita		10/8/2024 1:13:15											
		K. Tariske / CLSB		10/8/2024 1:16:10											
Samples received: ☒ On ice () Intact () Custody seals Temp <u>9.2</u> () F ☒ C															
Shipped Via		☐ Fed Ex ☐ Golden State ☐ UPS ☐ Client ☒ CLSB ☐ Other _____													
Page <u>1</u> of <u>1</u>															

Clinical Laboratory of San Bernardino, Inc.



23 October 2024

Clinical Lab No.: 24J1666

John Williams
Lomita, City of
24373 Walnut Avenue
Lomita, CA 91717

Project Name: Standard Analysis
Sub Project: Weekly Dist. Samples: 3rd Week of October 2024

Enclosed are the results of the analyses for samples received at the laboratory on 10/15/24. 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.

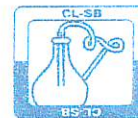
I certify that the results are within compliance both technically and for completeness. Analytical results are attached to this letter. Please call if any additional information and or assistance are needed.

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: 3rd Week of October 2024
Project Manager: John Williams

Work Order: 24J1666
Received: 10/15/24 15:45
Reported: 10/23/24

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

24J1666-01 (Drinking Water)

Sample Date: 10/15/24 7:20 Sampler: O.B.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.17		N/A	mg/L	10/15/24	10/15/24	2441099	
Cl Res Total (Field)	Field	1.8		N/A	mg/L	10/15/24	10/15/24	2441099	
pH (Field)	Field	8.29		N/A	pH Units	10/15/24	10/15/24	2441099	
Temperature (Field)	Field	25.1		N/A	°C	10/15/24	10/15/24	2441099	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/15/24	10/16/24	2442091	
E. Coli	SM 9223	A		N/A	P/A	10/15/24	10/16/24	2442091	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/15/24	10/17/24	2442150	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/15/24	10/15/24	2442048	
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26314 Monte Vista (S13-002 Zone:3)

24J1666-02 (Drinking Water)

Sample Date: 10/15/24 7:30 Sampler: O.B.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.04		N/A	mg/L	10/15/24	10/15/24	2441099	
Cl Res Total (Field)	Field	2.1		N/A	mg/L	10/15/24	10/15/24	2441099	
pH (Field)	Field	8.32		N/A	pH Units	10/15/24	10/15/24	2441099	
Temperature (Field)	Field	24.1		N/A	°C	10/15/24	10/15/24	2441099	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/15/24	10/16/24	2442091	
E. Coli	SM 9223	A		N/A	P/A	10/15/24	10/16/24	2442091	
Plate Count	SM9215B	1	1	500	CFU/ml	10/15/24	10/17/24	2442150	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	10/15/24	10/16/24	2442138	
Odor Threshold	EPA 140.1-M	1	1	3	TON	10/15/24	10/16/24	2442138	
Turbidity	EPA 180.1	ND	0.10	5	NTU	10/15/24	10/16/24	2442138	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/15/24	10/15/24	2442048	
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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 October 2024
Project Manager: John Williams

Work Order: 24J1666
Received: 10/15/24 15:45
Reported: 10/23/24

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

24J1666-03 (Drinking Water)

Sample Date: 10/15/24 7:10 Sampler: O.B.

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

Cl Res Free (Field)	Field	0.16		N/A	mg/L	10/15/24	10/15/24	2441099	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	10/15/24	10/15/24	2441099	
pH (Field)	Field	8.27		N/A	pH Units	10/15/24	10/15/24	2441099	
Temperature (Field)	Field	24.4		N/A	°C	10/15/24	10/15/24	2441099	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/15/24	10/16/24	2442091	
E. Coli	SM 9223	A		N/A	P/A	10/15/24	10/16/24	2442091	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/15/24	10/17/24	2442150	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/15/24	10/15/24	2442048	
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24632 S. Moon Ave. (S13-004 Zone:1)

24J1666-04 (Drinking Water)

Sample Date: 10/15/24 6:50 Sampler: 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	10/15/24	10/15/24	2441099	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	10/15/24	10/15/24	2441099	
pH (Field)	Field	8.2		N/A	pH Units	10/15/24	10/15/24	2441099	
Temperature (Field)	Field	24.3		N/A	°C	10/15/24	10/15/24	2441099	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/15/24	10/16/24	2442091	
E. Coli	SM 9223	A		N/A	P/A	10/15/24	10/16/24	2442091	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/15/24	10/17/24	2442150	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/15/24	10/15/24	2442048	
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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 October 2024
Project Manager: John Williams

Work Order: 24J1666
Received: 10/15/24 15:45
Reported: 10/23/24

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

24J1666-05 (Drinking Water)

Sample Date: 10/15/24 6:25 Sampler: O.B.

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

Cl Res Free (Field)	Field	0.07		N/A	mg/L	10/15/24	10/15/24	2441099	
Cl Res Total (Field)	Field	2		N/A	mg/L	10/15/24	10/15/24	2441099	
pH (Field)	Field	8.04		N/A	pH Units	10/15/24	10/15/24	2441099	
Temperature (Field)	Field	24.3		N/A	°C	10/15/24	10/15/24	2441099	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/15/24	10/16/24	2442091	
E. Coli	SM 9223	A		N/A	P/A	10/15/24	10/16/24	2442091	
Plate Count	SM9215B	1	1	500	CFU/ml	10/15/24	10/17/24	2442150	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	10/15/24	10/16/24	2442138	
Odor Threshold	EPA 140.1-M	1	1	3	TON	10/15/24	10/16/24	2442138	
Turbidity	EPA 180.1	ND	0.10	5	NTU	10/15/24	10/16/24	2442138	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/15/24	10/15/24	2442048	
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25417 Pennsylvania Ave (S13-008 Zone:1)

24J1666-06 (Drinking Water)

Sample Date: 10/15/24 6:40 Sampler: O.B.

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

Cl Res Free (Field)	Field	0.08		N/A	mg/L	10/15/24	10/15/24	2441099	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	10/15/24	10/15/24	2441099	
pH (Field)	Field	8.16		N/A	pH Units	10/15/24	10/15/24	2441099	
Temperature (Field)	Field	24.1		N/A	°C	10/15/24	10/15/24	2441099	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/15/24	10/16/24	2442091	
E. Coli	SM 9223	A		N/A	P/A	10/15/24	10/16/24	2442091	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/15/24	10/17/24	2442150	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/15/24	10/15/24	2442048	
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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 October 2024
Project Manager: John Williams

Work Order: 24J1666
Received: 10/15/24 15:45
Reported: 10/23/24

2052 Dawn St (A Zone:1)

24J1666-07 (Drinking Water)

Sample Date: 10/15/24 7:00 Sampler: O.B.

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

Cl Res Free (Field)	Field	0.11		N/A	mg/L	10/15/24	10/15/24	2441099	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	10/15/24	10/15/24	2441099	
pH (Field)	Field	8.23		N/A	pH Units	10/15/24	10/15/24	2441099	
Temperature (Field)	Field	25.7		N/A	°C	10/15/24	10/15/24	2441099	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/15/24	10/16/24	2442091	
E. Coli	SM 9223	A		N/A	P/A	10/15/24	10/16/24	2442091	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/15/24	10/17/24	2442150	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/15/24	10/15/24	2442048	
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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

24J1666

Chain of Custody

7/2/7

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		Destination Laboratory		Comments: Analyzers used: 1. Free Chlorine - HACH, DR890. Calibration Date: Auto Calibrating DPD Reagent Exp.: Oct 1/2028 2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: Auto Calibrating DPD Reagent exp. date: Oct 1/2028 3. pH and Temperature - HACH, HQ11d Calibration Date: 10/15/2024									
Fax #				[X] Clinical Laboratory											
Project		Standard Analysis		RWQCB Compliance											
Sub Project		Weekly Distribution Samples: 3rd week of October, 2024		YES											
Comments				1088											
Sampled by		O.B.													
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	pH	Free Chlorine	Total Chlorine					
10/15/2024	7:20	1912 W. 259th Pl (S13-001 Zone: 2)	DW	1,7	ID	1	25.1	8.29	0.17	1.8	x		x		
10/15/2024	7:30	26314 Monte Vista (S13-002 Zone:3)	DW	1,7	ID	2	24.1	8.32	0.04	2.1	x	x	x		
10/15/2024	7:10	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	ID	3	24.4	8.27	0.16	2.4	x		x		
10/15/2024	6:50	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	ID	4	24.3	8.20	0.06	2.4	x		x		
10/15/2024	6:25	2500 PCH (S-13-005 Zone: 2)	DW	1,7	ID	5	24.3	8.04	0.07	2.0	x	x	x		
10/15/2024	6:40	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	ID	6	24.1	8.16	0.08	2.2	x		x		
10/15/2024	7:00	2052 Dawn St (A Zone: 1)	DW	1,7	ID	7	25.7	8.23	0.11	2.3	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)									
[Signature]		Octavio Becerra / City of Lomita		10/15/2024		[Signature]		[Signature] / CLSB							
[Signature]		K. Tariske / CLSB		10/15/2024		[Signature]		[Signature] / CLSB							
Samples received: (X) On ice () Intact () Custody seals Temp 9.2 () F (X) C															
Shipped Via		☐ Fed Ex ☐ Golden State ☐ UPS ☐ Client ☒ CLSB ☐ Other													
		Page 1 of 1													

Clinical Laboratory of San Bernardino, Inc.



28 October 2024

Clinical Lab No.: 24J2352

John Williams
Lomita, City of
24373 Walnut Avenue
Lomita, CA 91717

Project Name: Standard Analysis
Sub Project: Weekly Dist. Samples: 4th Week of October 2024

Enclosed are the results of the analyses for samples received at the laboratory on 10/22/24. 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 October 2024 Project Manager: John Williams	Work Order: 24J2352 Received: 10/22/24 15:05 Reported: 10/28/24
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1912 W. 259th Pl. (S13-001 Zone: 2) 24J2352-01 (Drinking Water) Sample Date: 10/22/24 7:40 Sampler: 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	10/22/24	10/22/24	2443090	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	10/22/24	10/22/24	2443090	
pH (Field)	Field	8.3		N/A	pH Units	10/22/24	10/22/24	2443090	
Temperature (Field)	Field	23.8		N/A	°C	10/22/24	10/22/24	2443090	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/22/24	10/23/24	2443107	
E. Coli	SM 9223	A		N/A	P/A	10/22/24	10/23/24	2443107	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/22/24	10/24/24	2443154	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	10/22/24	10/22/24	2443145	
Odor Threshold	EPA 140.1-M	1	1	3	TON	10/22/24	10/22/24	2443145	
Turbidity	EPA 180.1	0.11	0.10	5	NTU	10/22/24	10/22/24	2443145	

General Chemical Analyses

Nitrate as N (NO ₃ -N)	EPA 300.0	ND	0.40	10	mg/L	10/22/24	10/22/24	2443062	
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26314 Monte Vista (S13-002 Zone:3) 24J2352-02 (Drinking Water) Sample Date: 10/22/24 7:50 Sampler: O.B.

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

Cl Res Free (Field)	Field	0.07		N/A	mg/L	10/22/24	10/22/24	2443090	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	10/22/24	10/22/24	2443090	
pH (Field)	Field	8.27		N/A	pH Units	10/22/24	10/22/24	2443090	
Temperature (Field)	Field	23.5		N/A	°C	10/22/24	10/22/24	2443090	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/22/24	10/23/24	2443107	
E. Coli	SM 9223	A		N/A	P/A	10/22/24	10/23/24	2443107	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/22/24	10/24/24	2443154	HT-08

General Chemical Analyses

Nitrate as N (NO ₃ -N)	EPA 300.0	ND	0.40	10	mg/L	10/22/24	10/22/24	2443062	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of	Project: Standard Analysis	Work Order: 24J2352
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 4th Week of October 2024	Received: 10/22/24 15:05
Lomita CA, 91717	Project Manager: John Williams	Reported: 10/28/24

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

24J2352-03 (Drinking Water)

Sample Date: 10/22/24 7:30

Sampler: 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	10/22/24	10/22/24	2443090	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	10/22/24	10/22/24	2443090	
pH (Field)	Field	8.27		N/A	pH Units	10/22/24	10/22/24	2443090	
Temperature (Field)	Field	23.4		N/A	°C	10/22/24	10/22/24	2443090	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/22/24	10/23/24	2443107	
E. Coli	SM 9223	A		N/A	P/A	10/22/24	10/23/24	2443107	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/22/24	10/24/24	2443154	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	10/22/24	10/22/24	2443145	
Odor Threshold	EPA 140.1-M	1	1	3	TON	10/22/24	10/22/24	2443145	
Turbidity	EPA 180.1	ND	0.10	5	NTU	10/22/24	10/22/24	2443145	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/22/24	10/22/24	2443062	
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24632 S. Moon Ave. (S13-004 Zone:1)

24J2352-04 (Drinking Water)

Sample Date: 10/22/24 7:05

Sampler: 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	10/22/24	10/22/24	2443090	
Cl Res Total (Field)	Field	2.6		N/A	mg/L	10/22/24	10/22/24	2443090	
pH (Field)	Field	8.26		N/A	pH Units	10/22/24	10/22/24	2443090	
Temperature (Field)	Field	23.3		N/A	°C	10/22/24	10/22/24	2443090	

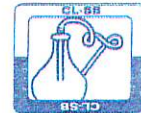
Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/22/24	10/23/24	2443107	
E. Coli	SM 9223	A		N/A	P/A	10/22/24	10/23/24	2443107	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/22/24	10/24/24	2443154	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/22/24	10/22/24	2443062	
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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 October 2024
Project Manager: John Williams

Work Order: 24J2352
Received: 10/22/24 15:05
Reported: 10/28/24

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

24J2352-05 (Drinking Water)

Sample Date: 10/22/24 6:40

Sampler: 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	10/22/24	10/22/24	2443090	
Cl Res Total (Field)	Field	1.9		N/A	mg/L	10/22/24	10/22/24	2443090	
pH (Field)	Field	8.06		N/A	pH Units	10/22/24	10/22/24	2443090	
Temperature (Field)	Field	23.3		N/A	°C	10/22/24	10/22/24	2443090	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/22/24	10/23/24	2443107	
E. Coli	SM 9223	A		N/A	P/A	10/22/24	10/23/24	2443107	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/22/24	10/24/24	2443154	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/23/24	10/23/24	2443062	
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25417 Pennsylvania Ave (S13-008 Zone:1)

24J2352-06 (Drinking Water)

Sample Date: 10/22/24 6:55

Sampler: O.B.

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

Cl Res Free (Field)	Field	0.07		N/A	mg/L	10/22/24	10/22/24	2443090	
Cl Res Total (Field)	Field	1.9		N/A	mg/L	10/22/24	10/22/24	2443090	
pH (Field)	Field	8.23		N/A	pH Units	10/22/24	10/22/24	2443090	
Temperature (Field)	Field	22.9		N/A	°C	10/22/24	10/22/24	2443090	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/22/24	10/23/24	2443107	
E. Coli	SM 9223	A		N/A	P/A	10/22/24	10/23/24	2443107	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/22/24	10/24/24	2443154	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/23/24	10/23/24	2443062	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of	Project: Standard Analysis	Work Order: 24J2352
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 4th Week of October 2024	Received: 10/22/24 15:05
Lomita CA, 91717	Project Manager: John Williams	Reported: 10/28/24

2052 Dawn St (A Zone:1) **24J2352-07 (Drinking Water)** **Sample Date:** 10/22/24 7:15 **Sampler:** O.B.

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

Cl Res Free (Field)	Field	0.15		N/A	mg/L	10/22/24	10/22/24	2443090	
Cl Res Total (Field)	Field	2.8		N/A	mg/L	10/22/24	10/22/24	2443090	
pH (Field)	Field	8.41		N/A	pH Units	10/22/24	10/22/24	2443090	
Temperature (Field)	Field	22.5		N/A	°C	10/22/24	10/22/24	2443090	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/22/24	10/23/24	2443107	
E. Coli	SM 9223	A		N/A	P/A	10/22/24	10/23/24	2443107	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/22/24	10/24/24	2443154	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/23/24	10/23/24	2443062	
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HT-08 Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

ND Analyte NOT DETECTED at or above the reporting limit

7/2/7

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: <u>Auto Calibrating</u> DPD Reagent Exp.: <u>Oct 12028</u> 2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: <u>Auto Calibrating</u> DPD Reagent exp. date: <u>Oct 12028</u> 3. pH and Temperature - HACH, HQ11d Calibration Date: <u>10/22/2024</u>			
		Lomita, CA 91717													
Phone #		(310) 903-2243													
Fax #															
Project		Standard Analysis													
Sub Project		Weekly Distribution Samples: 4th week of October, 2024		YES											
Comments				1088											
Sampled by		O.B.													
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	pH	Free Chlorine	Total Chlorine					
10/22/2024	7:40	1912 W. 259th Pl (S13-001 Zone: 2)	DW	1,7	1D	1	23.8	8.30	0.05	2.2	x	x	x		
10/22/2024	7:50	26314 Monte Vista (S13-002 Zone:3)	DW	1,7	1D	2	23.5	8.27	0.07	2.3	x	x	x		
10/22/2024	7:30	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	3	23.4	8.27	0.04	2.2	x	x	x		
10/22/2024	7:05	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	4	23.3	8.26	0.05	2.6	x	x	x		
10/22/2024	6:40	2500 PCH (S-13-005 Zone: 2)	DW	1,7	1D	5	23.3	8.06	0.02	1.9	x	x	x		
10/22/2024	6:55	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	1D	6	22.9	8.23	0.07	1.9	x	x	x		
10/22/2024	7:15	2052 Dawn St (A Zone: 1)	DW	1,7	1D	7	22.5	8.41	0.15	2.8	x	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 (Sign)		Print Name / Company		Date / Time		Received By (sign)									
		Octavio Becerra / City of Lomita		10/22/2024		1253									
		K Tarrick / CLSB		10/22/2024		1505									
Samples received: ☒ On ice ☐ Intact ☐ Custody seals Temp <u>8.9</u> ☐ F ☒ C															
Shipped Via		☐ Fed Ex ☐ Golden State ☐ UPS ☐ Client ☒ CLSB ☐ Other													
Page <u>1</u> of <u>1</u>															

Clinical Laboratory of San Bernardino, Inc.



01 November 2024

Clinical Lab No.: 24J2882

John Williams
Lomita, City of
24373 Walnut Avenue
Lomita, CA 91717

Project Name: Standard Analysis
Sub Project: Weekly Dist. Samples: 5th Week of October 2024

Enclosed are the results of the analyses for samples received at the laboratory on 10/29/24. 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: 24J2882
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 5th Week of October 2024	Received: 10/29/24 16:00
Lomita CA, 91717	Project Manager: John Williams	Reported: 11/01/24

1912 W. 259th Pl. (S13-001 Zone: 2) 24J2882-01 (Drinking Water) Sample Date: 10/29/24 7:35 Sampler: O.B.

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

Cl Res Free (Field)	Field	0.08		N/A	mg/L	10/29/24	10/29/24	2444079	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	10/29/24	10/29/24	2444079	
pH (Field)	Field	8.2		N/A	pH Units	10/29/24	10/29/24	2444079	
Temperature (Field)	Field	23		N/A	°C	10/29/24	10/29/24	2444079	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/29/24	10/30/24	2444105	
E. Coli	SM 9223	A		N/A	P/A	10/29/24	10/30/24	2444105	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/29/24	10/31/24	2444141	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/30/24	10/30/24	2444049	
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26314 Monte Vista (S13-002 Zone:3) 24J2882-02 (Drinking Water) Sample Date: 10/29/24 7:50 Sampler: 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	10/29/24	10/29/24	2444079	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	10/29/24	10/29/24	2444079	
pH (Field)	Field	8.21		N/A	pH Units	10/29/24	10/29/24	2444079	
Temperature (Field)	Field	22.4		N/A	°C	10/29/24	10/29/24	2444079	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/29/24	10/30/24	2444105	
E. Coli	SM 9223	A		N/A	P/A	10/29/24	10/30/24	2444105	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/29/24	10/31/24	2444141	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/30/24	10/30/24	2444049	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of	Project: Standard Analysis	Work Order: 24J2882
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 5th Week of October 2024	Received: 10/29/24 16:00
Lomita CA, 91717	Project Manager: John Williams	Reported: 11/01/24

1948 W. 252nd St. (S13-003 Zone: 1) 24J2882-03 (Drinking Water) Sample Date: 10/29/24 7:20 Sampler: O.B.

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

Cl Res Free (Field)	Field	0.08		N/A	mg/L	10/29/24	10/29/24	2444079	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	10/29/24	10/29/24	2444079	
pH (Field)	Field	8.19		N/A	pH Units	10/29/24	10/29/24	2444079	
Temperature (Field)	Field	23		N/A	°C	10/29/24	10/29/24	2444079	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/29/24	10/30/24	2444105	
E. Coli	SM 9223	A		N/A	P/A	10/29/24	10/30/24	2444105	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/29/24	10/31/24	2444141	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/30/24	10/30/24	2444049	
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24632 S. Moon Ave. (S13-004 Zone:1) 24J2882-04 (Drinking Water) Sample Date: 10/29/24 6:55 Sampler: 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	10/29/24	10/29/24	2444079	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	10/29/24	10/29/24	2444079	
pH (Field)	Field	8.22		N/A	pH Units	10/29/24	10/29/24	2444079	
Temperature (Field)	Field	21.7		N/A	°C	10/29/24	10/29/24	2444079	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/29/24	10/30/24	2444105	
E. Coli	SM 9223	A		N/A	P/A	10/29/24	10/30/24	2444105	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/29/24	10/31/24	2444141	HT-08

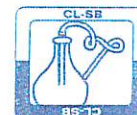
General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	10/29/24	10/30/24	2444102	
Odor Threshold	EPA 140.1-M	1	1	3	TON	10/29/24	10/30/24	2444102	
Turbidity	EPA 180.1	0.12	0.10	5	NTU	10/29/24	10/30/24	2444102	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/30/24	10/30/24	2444049	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of	Project: Standard Analysis	Work Order: 24J2882
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 5th Week of October 2024	Received: 10/29/24 16:00
Lomita CA, 91717	Project Manager: John Williams	Reported: 11/01/24

2500 PCH (S-13-005 Zone:2) **24J2882-05 (Drinking Water)** **Sample Date:** 10/29/24 6:30 **Sampler:** 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	10/29/24	10/29/24	2444079	
Cl Res Total (Field)	Field	1.8		N/A	mg/L	10/29/24	10/29/24	2444079	
pH (Field)	Field	8.07		N/A	pH Units	10/29/24	10/29/24	2444079	
Temperature (Field)	Field	22.8		N/A	°C	10/29/24	10/29/24	2444079	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/29/24	10/30/24	2444105	
E. Coli	SM 9223	A		N/A	P/A	10/29/24	10/30/24	2444105	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/29/24	10/31/24	2444141	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	10/29/24	10/30/24	2444102	
Odor Threshold	EPA 140.1-M	1	1	3	TON	10/29/24	10/30/24	2444102	
Turbidity	EPA 180.1	0.14	0.10	5	NTU	10/29/24	10/30/24	2444102	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/30/24	10/30/24	2444049	
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25417 Pennsylvania Ave (S13-008 Zone:1) **24J2882-06 (Drinking Water)** **Sample Date:** 10/29/24 6:45 **Sampler:** O.B.

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

Cl Res Free (Field)	Field	0.07		N/A	mg/L	10/29/24	10/29/24	2444079	
Cl Res Total (Field)	Field	2		N/A	mg/L	10/29/24	10/29/24	2444079	
pH (Field)	Field	8.17		N/A	pH Units	10/29/24	10/29/24	2444079	
Temperature (Field)	Field	22.9		N/A	°C	10/29/24	10/29/24	2444079	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/29/24	10/30/24	2444105	
E. Coli	SM 9223	A		N/A	P/A	10/29/24	10/30/24	2444105	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/29/24	10/31/24	2444141	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/30/24	10/30/24	2444049	
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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 October 2024
Project Manager: John Williams

Work Order: 24J2882
Received: 10/29/24 16:00
Reported: 11/01/24

2052 Dawn St (A Zone:1)

24J2882-07 (Drinking Water)

Sample Date: 10/29/24 7:10 Sampler: O.B.

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

Cl Res Free (Field)	Field	0.08		N/A	mg/L	10/29/24	10/29/24	2444079	
Cl Res Total (Field)	Field	2.7		N/A	mg/L	10/29/24	10/29/24	2444079	
pH (Field)	Field	8.21		N/A	pH Units	10/29/24	10/29/24	2444079	
Temperature (Field)	Field	24.4		N/A	°C	10/29/24	10/29/24	2444079	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	10/29/24	10/30/24	2444105	
E. Coli	SM 9223	A		N/A	P/A	10/29/24	10/30/24	2444105	
Plate Count	SM9215B	ND	1	500	CFU/ml	10/29/24	10/31/24	2444141	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	10/30/24	10/30/24	2444049	
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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.

24J2882
Chain of Custody

7/2/7

Client		City of Lomita		System Number		Analysis Requested									
Address		24373 Walnut Avenue		1910073		Total Coliform / E. Coli, PA/HPC General Physical Nitrate Comments: Analyzers used: 1. Free Chlorine - HACH, DR890. Calibration Date: <u>Auto Calibrating</u> DPD Reagent Exp.: <u>06/2028</u> 2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: <u>Auto Calibrating</u> DPD Reagent exp. date: <u>06/2028</u> 3. pH and Temperature - HACH, HQ11d Calibration Date: <u>10/29/2024</u>									
		Lomita, CA 91717													
Phone #		(310) 903-2243													
Fax #															
Project		Standard Analysis													
Sub Project		Weekly Distribution Samples: 5th week of October, 2024		YES											
Comments				1088											
Sampled by		O.B.													
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	pH	Free Chlorine	Total Chlorine					
10/29/2024	7:35	1912 W. 259th Pl (S13-001 Zone: 2)	DW	1,7	1D	1	23.0	8.20	0.08	2.3	x		x		
10/29/2024	7:50	26314 Monte Vista (S13-002 Zone:3)	DW	1,7	1D	2	22.4	8.21	0.00	2.3	x		x		
10/29/2024	7:20	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	3	23.0	8.19	0.08	2.3	x		x		
10/29/2024	6:55	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	4	21.7	8.22	0.00	2.2	x	x	x		
10/29/2024	6:30	2500 PCH (S-13-005 Zone: 2)	DW	1,7	1D	5	22.8	8.07	0.05	1.8	x	x	x		
10/29/2024	6:45	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	1D	6	22.9	8.17	0.07	2.0	x		x		
10/29/2024	7:10	2052 Dawn St (A Zone: 1)	DW	1,7	1D	7	24.4	8.21	0.08	2.7	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)									
		Octavio Becerra / City of Lomita		10/29/2024		/1305 K. Tariske /CLSB									
		K. Tariske / CLSB		10/29/2024		1600 K. Tariske /CLSB									
				Samples received: ☒ On ice () Intact () Custody seals Temp <u>8.7</u> () F ☒ C											
Shipped Via		☐ Fed Ex ☐ Golden State ☐ UPS ☐ Client /x/ CLSB ☐ Other _____													
Page <u>1</u> of <u>1</u>															