

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 August	Year 2024

	Number Required	Number Collected	Number Total Coliform Positives	Number E.coli Positives
1. Routine Samples (see note 1)	<u>20</u>	<u>20</u>	<u>0</u>	<u>0</u>
2. Repeat Samples following samples that are Total Coliform Positive and <i>E. coli</i> Negative (see notes 2, 10 and 11)		<u>0</u>	<u>0</u>	<u>0</u>
3. Repeat Samples following Routine Samples that are Total Coliform Positive and <i>E. coli</i> Positive (see notes 2, 3, 10 and 11)		<u>0</u>	<u>0</u>	<u>0</u>
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)	<u>20</u>	<u>20</u>	<u>0</u>	<u>0</u>
b. If 40 or more samples collected in month, determine percent of samples that are total coliform positive [(total number positive/total number collected) x 100] =	<u>N/A</u>	<u>%</u>		
c. Did the system violate the <i>E. coli</i> MCL (see notes 2 through 5)?			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Did the system exceed... ...a Level 2 Coliform TT trigger? (see notes 2, 3, 4, 5 and 6 for trigger info)			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If yes, see note 8 below.				
...a Level 1 Coliform TT trigger? (see note 7 for trigger info)			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If yes, see note 9 below.				
5. Triggered Source Samples per Groundwater Rule (see notes 12 and 13)		<u>0</u>	<u>0</u>	<u>0</u>
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 Mark Andersen	Title Chief Water Ops Mgr	Date 9/6/2024
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NOTES AND INSTRUCTIONS:

- 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.
- 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																					
1912 W. 259th St. (S13-001)	A	A	A	A	A		A	A	A	A																					
26314 Monte Vista (S13-002)	A	A	A	A	A		A	A	A	A																					
1948 252nd St. (S13-003)	A	A	A	A	A		A	A	A	A																					
24632 S. Moon St. (S13-004)	A	A	A	A	A		A	A	A	A																					
2500 PCH (S13-005)	A	A	A	A	A		A	A	A	A																					
25417 Pennsylvania Ave(S13-008)	A	A	A	A	A		A	A	A	A																					
2052 Dawn St. (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: Mark Andersen

DATE: 9/6/2024

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:

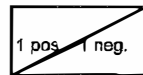
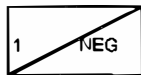
August

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				
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0

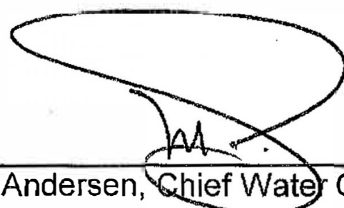
EXAMPLES:



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

COMMENTS:

SIGNATURE:


Mark Andersen, Chief Water Operations Manager

Date:

9/6/2024

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: August 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:	20
No. of distribution system samples for HPC only:	0
Total No. residual and/or HPC samples collected:	20
No. of samples with no detectable residual and HPC is not measured:	0
No. of samples with no residual and HPC > 500 CFU/ml:	0
No. of samples for HPC only and HPC > 500 CFU/ml:	0
Total No. of samples with no residual and/or HPC > 500 CFU/ml:	0

Compute $V = 1 - \frac{\text{Total No. samples with no residual and/or HPC} > 500}{\text{Total No. residual and/or HPC samples collected}} \times 100 =$ 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: Mark Andersen Date: 9/6/2024
Mark Andersen, Chief Water Operations Manager

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:

August

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	8:40am	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	5-26-24	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	
1946 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																									
1912 W. 259th St. (S13-001)	7-23	7:45am	29.1	ND	1	ND																															
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																									
26314 Monte Vista (S13-002)	7-23	8:00am	24.9	ND	1	ND	8-27	7:20am	26.2	ND	1	0.17																									
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																									
1948 252nd St. (S13-003)	7-30	7:30am	28.8	ND	1	ND	8-27	7:35am	28.0	ND	1	0.13																									
1946 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																									
24632 S. Moon St. (S13-004)	7-30	7:05am	26.1	ND	1	ND																															
24632 S. Moon St. (S13-004)																																					
2500 PCH (S-13-005)	7-2-24	8:30am	23.3	ND	1	ND	8-8-24	6:30am	25.3	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																									

GENERAL PHYSICAL IS COLLECTED:
(PLEASE CHECK ONE)

WEEKLY

☒

BI-WEEKLY

☐

ONCE A MONTH

☐

NUMBER OF SAMPLES COLLECTED FOR THIS MONTH:

NO. OF COLIFORM SAMPLES COLLECTED THIS MONTH:

REQUIRED: ONE (1) GP PER FOUR (4) COLIFORM SAMPLES for WS > 1,000 cfm

20

20

5

MONTHLY NITRIFICATION FIELD TEST LOG
CITY OF LOMITA, System No. 1910073 --- Month: August, 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	8/6/2024	29.6	8.21	0.57	0.07	0.002	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	8/6/2024	26.1	8.23	0.56	0.10	0.014	3	MWD Only
3	D	S13-003	1948 W 252nd St	8/6/2024	27.8	8.18	0.59	0.03	0.001	1	MWD Only
4	D	S13-004	24632 S Moon Ave	8/6/2024	26.6	8.15	0.53	0.03	0.004	1	MWD Only
5	D	S13-005	2500 PCH	8/6/2024	25.3	8.00	0.49	0.00	0.015	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	8/6/2024	25.7	8.12	0.51	0.08	0.010	1	MWD Only
7	D	A	2052 Dawn St	8/6/2024	27.7	8.23	0.56	0.05	0.002	1	MWD Only
8	D		WB8	8/6/2024	25.8	8.31	0.60	0.06	0.004	2	MWD Only
1	D	S13-001	1912 W 259th Pl	8/13/2024	27.5	8.08	0.49	0.06	0.003	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	8/13/2024	26.4	8.12	0.49	0.05	0.018	3	MWD Only
3	D	S13-003	1948 W 252nd St	8/13/2024	28.2	8.05	0.53	0.06	0.002	1	MWD Only
4	D	S13-004	24632 S Moon Ave	8/13/2024	27.3	7.99	0.48	0.07	0.000	1	MWD Only
5	D	S13-005	2500 PCH	8/13/2024	26.5	7.66	0.46	0.07	0.012	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	8/13/2024	27.1	7.75	0.46	0.09	0.012	1	MWD Only
7	D	A	2052 Dawn St	8/13/2024	28.9	8.05	0.47	0.03	0.000	1	MWD Only
8	D		WB8	8/13/2024	25.4	8.12	0.51	0.04	0.000	2	MWD Only
1	D	S13-001	1912 W 259th Pl	8/20/2024	29.5	8.23	0.52	0.04	0.002	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	8/20/2024	26.6	8.28	0.49	0.04	0.016	3	MWD Only
3	D	S13-003	1948 W 252nd St	8/20/2024	27.8	8.25	0.50	0.04	0.004	1	MWD Only
4	D	S13-004	24632 S Moon Ave	8/20/2024	26.9	8.23	0.52	0.01	0.001	1	MWD Only
5	D	S13-005	2500 PCH	8/20/2024	25.2	8.03	0.51	0.02	0.011	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	8/20/2024	27.1	8.14	0.46	0.04	0.007	1	MWD Only
7	D	A	2052 Dawn St	8/20/2024	28.0	8.26	0.48	0.00	0.000	1	MWD Only
8	D		WB8	8/20/2024	26.3	8.28	0.50	0.02	0.004	2	MWD Only
1	D	S13-001	1912 W 259th Pl	8/27/2024	27.9	8.22	0.51	0.00	0.001	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	8/27/2024	26.2	8.29	0.51	0.03	0.004	3	MWD Only
3	D	S13-003	1948 W 252nd St	8/27/2024	28.0	8.26	0.48	0.06	0.002	1	MWD Only
4	D	S13-004	24632 S Moon Ave	8/27/2024	27.1	8.09	0.30	0.06	0.002	1	MWD Only
5	D	S13-005	2500 PCH	8/27/2024	26.7	8.03	0.47	0.06	0.004	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	8/27/2024	26.8	8.17	0.48	0.06	0.002	1	MWD Only
7	D	A	2052 Dawn St	8/27/2024	27.0	8.33	0.50	0.03	0.007	1	MWD Only
8	D		WB8	8/27/2024	25.4	8.33	0.53	0.08	0.001	2	MWD Only
1	D	S13-001	1912 W 259th Pl							2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave							3	MWD Only
3	D	S13-003	1948 W 252nd St							1	MWD Only
4	D	S13-004	24632 S Moon Ave							1	MWD Only
5	D	S13-005	2500 PCH							2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave							1	MWD Only
7	D	A	2052 Dawn St							1	MWD Only
8	D		WB8							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 4/29, Cyanurate 5/27, Nitrite - Nitriver 3 4/28, Free Ammonia - Monochlor F 4/25, F.A. Chlorinating

23.1 *mls 2-6-24*

¹ MONTHLY NITRIFICATION MONITORING SUMMARY REPORT
CITY OF LOMITA, System No. 1910073 --- Month: **August**, 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	8/6/2024	29.6	8.21	2.40	0.04	0.57	0.07	0.002	ND	A	ND	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	8/6/2024	26.1	8.23	2.60	0.12	0.56	0.10	0.014	ND	A	ND	3	MWD Only
3	D	S13-003	1948 W 252nd St	8/6/2024	27.8	8.18	2.50	0.01	0.59	0.03	0.001	ND	A	ND	1	MWD Only
4	D	S13-004	24632 S Moon Ave	8/6/2024	26.6	8.15	2.80	0.05	0.53	0.03	0.004	ND	A	ND	1	MWD Only
5	D	S13-005	2500 PCH	8/6/2024	25.3	8.00	2.30	0.00	0.49	0.00	0.015	ND	A	ND	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	8/6/2024	25.7	8.12	2.30	0.09	0.51	0.08	0.010	ND	A	ND	1	MWD Only
7	D	A	2052 Dawn St	8/6/2024	27.7	8.23	2.40	0.04	0.56	0.05	0.002	ND	A	ND	1	MWD Only
8	D		WB8	8/6/2024	25.8	8.31	2.60	0.01	0.60	0.06	0.004				2	MWD Only
1	D	S13-001	1912 W 259th Pl	8/13/2024	27.5	8.08	2.30	0.00	0.49	0.06	0.003	ND	A	ND	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	8/13/2024	26.4	8.12	2.10	0.04	0.49	0.05	0.018	ND	A	ND	3	MWD Only
3	D	S13-003	1948 W 252nd St	8/13/2024	28.2	8.05	2.30	0.04	0.53	0.06	0.002	ND	A	ND	1	MWD Only
4	D	S13-004	24632 S Moon Ave	8/13/2024	27.3	7.99	2.30	0.17	0.48	0.07	0.000	ND	A	ND	1	MWD Only
5	D	S13-005	2500 PCH	8/13/2024	26.5	7.66	2.20	0.03	0.46	0.07	0.012	ND	A	ND	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	8/13/2024	27.1	7.75	2.20	0.07	0.46	0.09	0.012	ND	A	ND	1	MWD Only
7	D	A	2052 Dawn St	8/13/2024	28.9	8.05	2.20	0.06	0.47	0.03	0.000	ND	A	ND	1	MWD Only
8	D		WB8	8/13/2024	25.4	8.12	2.20	0.00	0.51	0.04	0.000				2	MWD Only
1	D	S13-001	1912 W 259th Pl	8/20/2024	29.5	8.23	2.40	0.10	0.52	0.04	0.002	ND	A	ND	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	8/20/2024	26.6	8.28	2.20	0.05	0.49	0.04	0.016	ND	A	ND	3	MWD Only
3	D	S13-003	1948 W 252nd St	8/20/2024	27.8	8.25	2.30	0.41	0.50	0.04	0.004	ND	A	ND	1	MWD Only
4	D	S13-004	24632 S Moon Ave	8/20/2024	26.9	8.23	2.30	0.05	0.52	0.01	0.001	ND	A	ND	1	MWD Only
5	D	S13-005	2500 PCH	8/20/2024	25.2	8.03	1.70	0.08	0.51	0.02	0.011	ND	A	4	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	8/20/2024	27.1	8.14	2.20	0.12	0.46	0.04	0.007	ND	A	ND	1	MWD Only
7	D	A	2052 Dawn St	8/20/2024	28.0	8.26	2.40	0.08	0.48	0.00	0.000	ND	A	ND	1	MWD Only
8	D		WB8	8/20/2024	26.3	8.28	2.40	0.09	0.50	0.02	0.004				2	MWD Only
1	D	S13-001	1912 W 259th Pl	8/27/2024	27.9	8.22	2.90	0.06	0.51	0.00	0.001	ND	A	ND	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	8/27/2024	26.2	8.27	2.60	0.09	0.51	0.03	0.004	ND	A	ND	3	MWD Only
3	D	S13-003	1948 W 252nd St	8/27/2024	28.0	8.26	3.10	0.10	0.48	0.06	0.002	ND	A	ND	1	MWD Only
4	D	S13-004	24632 S Moon Ave	8/27/2024	27.1	8.09	2.30	0.07	0.30	0.06	0.002	ND	A	ND	1	MWD Only
5	D	S13-005	2500 PCH	8/27/2024	26.7	8.03	2.40	0.05	0.47	0.06	0.004	ND	A	ND	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	8/27/2024	26.8	8.17	2.30	0.06	0.48	0.06	0.002	ND	A	ND	1	MWD Only
7	D	A	2052 Dawn St	8/27/2024	27.0	8.33	2.90	0.11	0.50	0.03	0.007	ND	A	ND	1	MWD Only
8	D		WB8	8/27/2024	25.4	8.33	3.30	0.08	0.53	0.08	0.001				2	MWD Only
1	D	S13-001	1912 W 259th Pl												2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave												3	MWD Only
3	D	S13-003	1948 W 252nd St												1	MWD Only
4	D	S13-004	24632 S Moon Ave												1	MWD Only
5	D	S13-005	2500 PCH												2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave												1	MWD Only
7	D	A	2052 Dawn St												1	MWD Only
8	D		WB8												2	MWD Only

Clinical Laboratory of San Bernardino, Inc.



13 August 2024

Clinical Lab No.: 24H0419

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 08/06/24. 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: 24H0419
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 1st Week of August 2024	Received: 08/06/24 15:15
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 08/13/24

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

24H0419-01 (Drinking Water)

Sample Date: 08/06/24 8:00 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	08/06/24	08/06/24	2432086	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	08/06/24	08/06/24	2432086	
pH (Field)	Field	8.21		N/A	pH Units	08/06/24	08/06/24	2432086	
Temperature (Field)	Field	29.6		N/A	°C	08/06/24	08/06/24	2432086	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/06/24	08/07/24	2432096	
E. Coli	SM 9223	A		N/A	P/A	08/06/24	08/07/24	2432096	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/06/24	08/08/24	2432159	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/06/24	08/06/24	2432048	
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26314 Monte Vista (S13-002 Zone:3)

24H0419-02 (Drinking Water)

Sample Date: 08/06/24 8:20 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	0.12		N/A	mg/L	08/06/24	08/06/24	2432086	
Cl Res Total (Field)	Field	2.6		N/A	mg/L	08/06/24	08/06/24	2432086	
pH (Field)	Field	8.23		N/A	pH Units	08/06/24	08/06/24	2432086	
Temperature (Field)	Field	26.1		N/A	°C	08/06/24	08/06/24	2432086	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/06/24	08/07/24	2432096	
E. Coli	SM 9223	A		N/A	P/A	08/06/24	08/07/24	2432096	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/06/24	08/08/24	2432159	

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/06/24	08/06/24	2432138	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/06/24	08/06/24	2432138	
Turbidity	EPA 180.1	ND	0.10	5	NTU	08/06/24	08/06/24	2432138	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/06/24	08/06/24	2432048	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 24H0419
Received: 08/06/24 15:15
Reported: 08/13/24

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

24H0419-03 (Drinking Water)

Sample Date: 08/06/24 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	0.01		N/A	mg/L	08/06/24	08/06/24	2432086	
Cl Res Total (Field)	Field	2.5		N/A	mg/L	08/06/24	08/06/24	2432086	
pH (Field)	Field	8.18		N/A	pH Units	08/06/24	08/06/24	2432086	
Temperature (Field)	Field	27.8		N/A	°C	08/06/24	08/06/24	2432086	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/06/24	08/07/24	2432096	
E. Coli	SM 9223	A		N/A	P/A	08/06/24	08/07/24	2432096	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/06/24	08/08/24	2432159	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/06/24	08/06/24	2432048	
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24632 S. Moon Ave. (S13-004 Zone:1)

24H0419-04 (Drinking Water)

Sample Date: 08/06/24 7:25

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	0.05		N/A	mg/L	08/06/24	08/06/24	2432086	
Cl Res Total (Field)	Field	2.8		N/A	mg/L	08/06/24	08/06/24	2432086	
pH (Field)	Field	8.15		N/A	pH Units	08/06/24	08/06/24	2432086	
Temperature (Field)	Field	26.6		N/A	°C	08/06/24	08/06/24	2432086	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/06/24	08/07/24	2432096	
E. Coli	SM 9223	A		N/A	P/A	08/06/24	08/07/24	2432096	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/06/24	08/08/24	2432159	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/07/24	08/07/24	2432048	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 24H0419
Received: 08/06/24 15:15
Reported: 08/13/24

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

24H0419-05 (Drinking Water)

Sample Date: 08/06/24 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		N/A	mg/L	08/06/24	08/06/24	2432086	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/06/24	08/06/24	2432086	
pH (Field)	Field	8		N/A	pH Units	08/06/24	08/06/24	2432086	
Temperature (Field)	Field	25.3		N/A	°C	08/06/24	08/06/24	2432086	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/06/24	08/07/24	2432096	
E. Coli	SM 9223	A		N/A	P/A	08/06/24	08/07/24	2432096	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/06/24	08/08/24	2432159	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/06/24	08/06/24	2432138	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/06/24	08/06/24	2432138	
Turbidity	EPA 180.1	ND	0.10	5	NTU	08/06/24	08/06/24	2432138	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/07/24	08/07/24	2432048	
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25417 Pennsylvania Ave (S13-008 Zone:1)

24H0419-06 (Drinking Water)

Sample Date: 08/06/24 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	0.09		N/A	mg/L	08/06/24	08/06/24	2432086	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/06/24	08/06/24	2432086	
pH (Field)	Field	8.12		N/A	pH Units	08/06/24	08/06/24	2432086	
Temperature (Field)	Field	25.7		N/A	°C	08/06/24	08/06/24	2432086	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/06/24	08/07/24	2432096	
E. Coli	SM 9223	A		N/A	P/A	08/06/24	08/07/24	2432096	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/06/24	08/08/24	2432159	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/07/24	08/07/24	2432048	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 24H0419
Received: 08/06/24 15:15
Reported: 08/13/24

2052 Dawn St (A Zone:1)

24H0419-07 (Drinking Water)

Sample Date: 08/06/24 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	0.04		N/A	mg/L	08/06/24	08/06/24	2432086	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	08/06/24	08/06/24	2432086	
pH (Field)	Field	8.23		N/A	pH Units	08/06/24	08/06/24	2432086	
Temperature (Field)	Field	27.7		N/A	°C	08/06/24	08/06/24	2432086	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/06/24	08/07/24	2432096	
E. Coli	SM 9223	A		N/A	P/A	08/06/24	08/07/24	2432096	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/06/24	08/08/24	2432159	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/07/24	08/07/24	2432048	
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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.

24H0419
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.: 2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: <u>Auto Calibrating</u> DPD Reagent exp. date: 3. pH and Temperature - HACH, HIQ11d Calibration Date:			
		Lomita, CA 91717													
Phone #		(310) 903-2243													
Fax #															
Project		Standard Analysis		Destination Laboratory		[X] Clinical Laboratory		RWQCB Compliance							
Sub Project		Weekly Distribution Samples: 1st week of August, 2024		YES											
Comments				1088											
Sampled by		O.B.													
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	pH	Free Chlorine	Total Chlorine					
8/6/2024	8:00	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	1	29.6	8.21	0.04	2.4	X	X			
"	"	8:20 26314 Monte Vista (S13-002 Zone:3)	DW	1,7	1D	2	26.1	8.23	0.12	2.6	X	X			
"	"	7:50 1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	3	27.8	8.18	0.01	2.5	X	X			
"	"	7:25 24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	4	26.6	8.15	0.05	2.9	X	X			
"	"	6:30 2500 PCH (S-13-005 Zone: 2)	DW	1,7	1D	5	25.3	8.0	0.00	2.3	X	X			
"	"	7:00 25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	1D	6	25.7	8.12	0.09	2.3	X	X			
"	"	7:40 2052 Dawn St (A Zone: 1)	DW	1,7	1D	7	27.7	8.23	0.04	2.4	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		8/6/2024 1305				K. Taris / CLSB							
		K. Taris / CLSB		8/6/2024 1515				K. Taris / CLSB							
Samples received: <input checked="" type="checkbox"/> On ice () Intact () Custody seals Temp <u>9.2</u> () F (X) C															
Shipped Via		Fed X Golden State UPS Client Other		Page <u>1</u> of <u>1</u>											

Clinical Laboratory of San Bernardino, Inc.



13 August 2024

Clinical Lab No.: 24G0279

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

Project Name: UCMR5
Sub Project:

Enclosed are the results of the analyses for samples received at the laboratory on 07/02/24. 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: UCMR5 Sub Project: Project Manager: Mark Andersen	Work Order: 24G0279 Received: 07/02/24 15:00 Reported: 08/13/24
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WB-8		24G0279-01 (Water)			Sample Date: 07/02/24 8:15		Sampler: Octavio Becerra		
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier

General Chemical Analyses

Lithium (Li)	EPA 200.7	67.4	9.00	N/A	ug/L	07/24/24	07/24/24	2433004	
<i>Surrogate: Scandium</i>	EPA 200.7	98.5 %				07/24/24	07/24/24	2433004	
ND	Analyte NOT DETECTED at or above the reporting limit								



BSK Associates San Bernardino
350 E. Commercial Road, Suite 110
San Bernardino, CA 92408
909-796-2059 (Main)

RHG0031
7/22/2024

Jeanette Hernandez
Clinical Laboratory of San Bernardino, Inc
21881 Barton Road
Grand Terrace, CA 92313

RE: Report for RHG0031 UCMR5

Dear Jeanette Hernandez,

Thank you for using BSK Associates for your analytical testing needs. In the following pages, you will find the test results for the samples submitted to our laboratory on 7/3/2024. The results have been approved for release by our Laboratory Director as indicated by the authorizing signature below.

The samples were analyzed for the test(s) indicated on the Chain of Custody (see attached) and the results relate only to the samples analyzed. BSK certifies that the testing was performed in accordance with the quality system requirements specified in the 2016 TNI Standard. Any deviations from this standard or from the method requirements for each test procedure performed will be annotated alongside the analytical result or noted in the Case Narrative. Unless otherwise noted, the sample results are reported on an "as received" basis.

This certificate of analysis shall not be reproduced except in full, without written approval of the laboratory.

If additional clarification of any information is required, please contact your Project Manager, Yolanda Martin, at 909-796-2059.

Thank you again for using BSK Associates. We value your business and appreciate your loyalty.

Sincerely,

A handwritten signature in black ink, appearing to read "Yolanda Martin", is written over a horizontal line.

Yolanda Martin, Senior Project Manager



Accredited in Accordance with NELAP
ORELAP #4119-002

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

RHG0031 FINAL 07222024 2239

Case Narrative

Project and Report Details

Client: Clinical Laboratory of San Bernardino, Inc
Report To: Jeanette Hernandez
Project #: 24G0279
Received: 7/03/2024 - 12:07
TAT: 10

Submitted by: Bridget Durand
Shipped by: Walk-In
COC Number:
Project PO#: -

Sample Receipt Conditions

Cooler: Default Cooler
Temperature on Receipt °C: 4.0

Containers Intact
COC/Labels Agree
Received On Wet Ice
Packing Material - Other
Sample(s) were received in temperature range.
Initial receipt at BSK-RAL

Detailed Narrative

Chain of Custody Notes

Date: 7/15/24

Initials: YAM

Note: WB7 cancelled as per Jeanette Hernandez, email on July 15, 2024 10:41AM.

Data Qualifiers

The following qualifiers have been applied to one or more analytical results:

None applied

Report Distribution

Recipient(s)	Report Format	CC:
Stu Styles	UCMR5_FINAL.RPT	
Jeanette Hernandez	UCMR5_FINAL.RPT	



RHG0031

UCMR5

24G0279

Certificate of Analysis

Lab Sample ID: RHG0031-01
Sample Date: 07/02/2024 08:15
Sampled by: Client
Sample Type: FS
Matrix: Water
Sample Control Qualifiers:

Sample Description: WB-8
PWSID Facility ID: 00005
PWSID: CA1910073
Sample Point ID: S13012
Schedule Event: SE4

BSK Associates Laboratory Fresno

Analyte	Method	Result Value	Units	MRL	RL Mult	Batch	Prepared	Analyzed
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Organics

UCMR5 EPA 533

11CI-PF3OUdS	EPA 533	<MRL	ug/L	0.0050	1	AHG0793	07/13/24	07/14/24
4:2 FTS	EPA 533	<MRL	ug/L	0.0030	1	AHG0793	07/13/24	07/14/24
6:2 FTS	EPA 533	<MRL	ug/L	0.0050	1	AHG0793	07/13/24	07/14/24
8:2 FTS	EPA 533	<MRL	ug/L	0.0050	1	AHG0793	07/13/24	07/14/24
9CI-PF3ONS	EPA 533	<MRL	ug/L	0.0020	1	AHG0793	07/13/24	07/14/24
ADONA	EPA 533	<MRL	ug/L	0.0030	1	AHG0793	07/13/24	07/14/24
HFPO-DA	EPA 533	<MRL	ug/L	0.0050	1	AHG0793	07/13/24	07/14/24
NFDHA	EPA 533	<MRL	ug/L	0.020	1	AHG0793	07/13/24	07/14/24
PFBA	EPA 533	<MRL	ug/L	0.0050	1	AHG0793	07/13/24	07/14/24
PFBS	EPA 533	<MRL	ug/L	0.0030	1	AHG0793	07/13/24	07/14/24
PFDA	EPA 533	<MRL	ug/L	0.0030	1	AHG0793	07/13/24	07/14/24
PFDoA	EPA 533	<MRL	ug/L	0.0030	1	AHG0793	07/13/24	07/14/24
PFEESA	EPA 533	<MRL	ug/L	0.0030	1	AHG0793	07/13/24	07/14/24
PFHpA	EPA 533	<MRL	ug/L	0.0030	1	AHG0793	07/13/24	07/14/24
PFHpS	EPA 533	<MRL	ug/L	0.0030	1	AHG0793	07/13/24	07/14/24
PFHxA	EPA 533	<MRL	ug/L	0.0030	1	AHG0793	07/13/24	07/14/24
PFHxS	EPA 533	<MRL	ug/L	0.0030	1	AHG0793	07/13/24	07/14/24
PFMBA	EPA 533	<MRL	ug/L	0.0030	1	AHG0793	07/13/24	07/14/24
PFMPA	EPA 533	<MRL	ug/L	0.0040	1	AHG0793	07/13/24	07/14/24
PFNA	EPA 533	<MRL	ug/L	0.0040	1	AHG0793	07/13/24	07/14/24
PFOA	EPA 533	<MRL	ug/L	0.0040	1	AHG0793	07/13/24	07/14/24
PFOS	EPA 533	<MRL	ug/L	0.0040	1	AHG0793	07/13/24	07/14/24
PFPeA	EPA 533	<MRL	ug/L	0.0030	1	AHG0793	07/13/24	07/14/24
PFPeS	EPA 533	<MRL	ug/L	0.0040	1	AHG0793	07/13/24	07/14/24
PFUnDA	EPA 533	<MRL	ug/L	0.0020	1	AHG0793	07/13/24	07/14/24
Surrogate: S-13C2-4:2FTS	138 %	Acceptable range: 50-200 %						
Surrogate: S-13C2-6:2FTS	120 %	Acceptable range: 50-200 %						
Surrogate: S-13C2-8:2FTS	100 %	Acceptable range: 50-200 %						
Surrogate: S-13C2PFDoA	107 %	Acceptable range: 50-200 %						
Surrogate: S-13C3-HFPO-DA	87 %	Acceptable range: 50-200 %						
Surrogate: S-13C3-PFBS	89 %	Acceptable range: 50-200 %						
Surrogate: S-13C3-PFHxS	99 %	Acceptable range: 50-200 %						
Surrogate: S-13C4-PFBA	101 %	Acceptable range: 50-200 %						
Surrogate: S-13C4PFHpA	91 %	Acceptable range: 50-200 %						
Surrogate: S-13C5PFHxA	89 %	Acceptable range: 50-200 %						
Surrogate: S-13C5PFPeA	98 %	Acceptable range: 50-200 %						
Surrogate: S-13C6PFDA	105 %	Acceptable range: 50-200 %						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

RHG0031 FINAL 07222024 2239

Clinical Laboratory of San Bernardino, Inc.



16 August 2024

Clinical Lab No.: 24H1247

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 08/13/24. 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 August 2024
Project Manager: Mark Andersen

Work Order: 24H1247
Received: 08/13/24 15:30
Reported: 08/16/24

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

24H1247-01 (Drinking Water)

Sample Date: 08/13/24 8:30

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		N/A	mg/L	08/13/24	08/13/24	2433158	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/13/24	08/13/24	2433158	
pH (Field)	Field	8.08		N/A	pH Units	08/13/24	08/13/24	2433158	
Temperature (Field)	Field	27.5		N/A	°C	08/13/24	08/13/24	2433158	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/13/24	08/14/24	2433125	
E. Coli	SM 9223	A		N/A	P/A	08/13/24	08/14/24	2433125	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/13/24	08/15/24	2433183	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/13/24	08/13/24	2433130	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/13/24	08/13/24	2433130	
Turbidity	EPA 180.1	ND	0.10	5	NTU	08/13/24	08/13/24	2433130	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/13/24	08/13/24	2433064	
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26314 Monte Vista (S13-002 Zone:3)

24H1247-02 (Drinking Water)

Sample Date: 08/13/24 8:15

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	0.04		N/A	mg/L	08/13/24	08/13/24	2433158	
Cl Res Total (Field)	Field	2.1		N/A	mg/L	08/13/24	08/13/24	2433158	
pH (Field)	Field	8.12		N/A	pH Units	08/13/24	08/13/24	2433158	
Temperature (Field)	Field	26.4		N/A	°C	08/13/24	08/13/24	2433158	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/13/24	08/14/24	2433125	
E. Coli	SM 9223	A		N/A	P/A	08/13/24	08/14/24	2433125	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/13/24	08/15/24	2433183	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/14/24	08/14/24	2433064	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 2nd Week of August 2024
Project Manager: Mark Andersen

Work Order: 24H1247
Received: 08/13/24 15:30
Reported: 08/16/24

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

24H1247-03 (Drinking Water)

Sample Date: 08/13/24 7:45 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	0.04		N/A	mg/L	08/13/24	08/13/24	2433158	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/13/24	08/13/24	2433158	
pH (Field)	Field	8.05		N/A	pH Units	08/13/24	08/13/24	2433158	
Temperature (Field)	Field	28.2		N/A	°C	08/13/24	08/13/24	2433158	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/13/24	08/14/24	2433125	
E. Coli	SM 9223	A		N/A	P/A	08/13/24	08/14/24	2433125	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/13/24	08/15/24	2433183	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/13/24	08/13/24	2433130	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/13/24	08/13/24	2433130	
Turbidity	EPA 180.1	ND	0.10	5	NTU	08/13/24	08/13/24	2433130	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/14/24	08/14/24	2433064	
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24632 S. Moon Ave. (S13-004 Zone:1)

24H1247-04 (Drinking Water)

Sample Date: 08/13/24 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	0.17		N/A	mg/L	08/13/24	08/13/24	2433158	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/13/24	08/13/24	2433158	
pH (Field)	Field	7.99		N/A	pH Units	08/13/24	08/13/24	2433158	
Temperature (Field)	Field	27.3		N/A	°C	08/13/24	08/13/24	2433158	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/13/24	08/14/24	2433125	
E. Coli	SM 9223	A		N/A	P/A	08/13/24	08/14/24	2433125	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/13/24	08/15/24	2433183	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/14/24	08/14/24	2433064	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 2nd Week of August 2024
Project Manager: Mark Andersen

Work Order: 24111247
Received: 08/13/24 15:30
Reported: 08/16/24

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

24H1247-05 (Drinking Water)

Sample Date: 08/13/24 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	0.03		N/A	mg/L	08/13/24	08/13/24	2433158	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	08/13/24	08/13/24	2433158	
pH (Field)	Field	7.66		N/A	pH Units	08/13/24	08/13/24	2433158	
Temperature (Field)	Field	26.5		N/A	°C	08/13/24	08/13/24	2433158	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/13/24	08/14/24	2433125	
E. Coli	SM 9223	A		N/A	P/A	08/13/24	08/14/24	2433125	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/13/24	08/15/24	2433183	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/14/24	08/14/24	2433064	
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25417 Pennsylvania Ave (S13-008 Zone:1)

24H1247-06 (Drinking Water)

Sample Date: 08/13/24 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	0.07		N/A	mg/L	08/13/24	08/13/24	2433158	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	08/13/24	08/13/24	2433158	
pH (Field)	Field	7.75		N/A	pH Units	08/13/24	08/13/24	2433158	
Temperature (Field)	Field	27.1		N/A	°C	08/13/24	08/13/24	2433158	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/13/24	08/14/24	2433125	
E. Coli	SM 9223	A		N/A	P/A	08/13/24	08/14/24	2433125	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/13/24	08/15/24	2433183	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/14/24	08/14/24	2433064	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 2nd Week of August 2024
Project Manager: Mark Andersen

Work Order: 24H1247
Received: 08/13/24 15:30
Reported: 08/16/24

2052 Dawn St (A Zone:1)

24H1247-07 (Drinking Water)

Sample Date: 08/13/24 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	0.06		N/A	mg/L	08/13/24	08/13/24	2433158	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	08/13/24	08/13/24	2433158	
pH (Field)	Field	8.05		N/A	pH Units	08/13/24	08/13/24	2433158	
Temperature (Field)	Field	28.9		N/A	°C	08/13/24	08/13/24	2433158	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/13/24	08/14/24	2433125	
E. Coli	SM 9223	A		N/A	P/A	08/13/24	08/14/24	2433125	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/13/24	08/15/24	2433183	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/14/24	08/14/24	2433064	
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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.

24H1247
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: Auto Calibrating DPD Reagent Exp.: Oct 12 2028 2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: Auto Calibrating DPD Reagent exp. date: Oct 12 2028 3. pH and Temperature - HACH, HQ11d Calibration Date: 08/13/2024			
		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 August, 2024		YES											
Comments				1088											
Sampled by		O.B.													
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	pH	Free Chlorine	Total Chlorine					
8/13/2024	8:30	1912 W. 259th St. (S13-001 Zone: 2)	DW	7	1D	1	27.5	8.08	0.00	2.3	x	x	x		
" "	8:15	26314 Monte Vista (S13-002 Zone:3)	DW	7	1D	2	26.4	8.12	0.04	2.1	x		x		
" "	7:45	1948 W. 252nd St. (S13-003 Zone: 1)	DW	7	1D	3	28.2	8.05	0.04	2.3	x	x	x		
" "	7:05	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	7	1D	4	27.3	7.99	0.17	2.3	x		x		
" "	6:30	2500 PCH (S-13-005 Zone: 2)	DW	7	1D	5	26.5	7.66	0.03	2.2	x		x		
" "	6:50	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	7	1D	6	27.1	7.75	0.07	2.2	x		x		
" "	7:30	2052 Dawn St (A Zone: 1)	DW	7	1D	7	28.9	8.05	0.06	2.2	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		8/13/2024 / 1255		KToriske / CLSB									
Jim Jim		K Toriske / CLSB		8-13-24 / 1530		Carolyn / CLSB									
Samples received: <input checked="" type="checkbox"/> On ice () Intact () Custody seals Temp 9.2 () F <input checked="" type="checkbox"/>															
Shipped Via		<input type="checkbox"/> Fed X <input checked="" type="checkbox"/> Lab <input type="checkbox"/> UPS <input type="checkbox"/> Client <input type="checkbox"/> Other													
Page 1 of 1															

Clinical Laboratory of San Bernardino, Inc.



22 August 2024

Clinical Lab No.: 24H1248

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

Project Name: Standard Analysis
Sub Project: TTHM/HAA, 2nd Week of August, 2024

Enclosed are the results of the analyses for samples received at the laboratory on 08/13/24. 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: TTHM/HAA, 2nd Week of August, 2024
Project Manager: Mark Andersen

Work Order: 24H1248
Received: 08/13/24 15:30
Reported: 08/22/24

1912 W. 259th Pl

24H1248-01 (Drinking Water)

Sample Date: 08/13/24 8:30

Sampler: O.B.

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

Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/13/24	08/13/24	2433158	
pH (Field)	Field	8.08		N/A	pH Units	08/13/24	08/13/24	2433158	
Temperature (Field)	Field	27.5		N/A	°C	08/13/24	08/13/24	2433158	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	7.6	1.0	N/A	ug/L	08/14/24	08/16/24	2433136	
Bromoform	EPA 524.2	2.8	1.0	N/A	ug/L	08/14/24	08/16/24	2433136	
Chloroform (Trichloromethane)	EPA 524.2	4.9	1.0	N/A	ug/L	08/14/24	08/16/24	2433136	
Dibromochloromethane	EPA 524.2	9.6	1.0	N/A	ug/L	08/14/24	08/16/24	2433136	
Total Trihalomethanes (TTHM)	EPA 524.2	24.9	1.0	80	ug/L	08/14/24	08/16/24	2433136	
Surrogate: Bromofluorobenzene	EPA 524.2	81 %				08/14/24	08/16/24	2433136	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	75 %				08/14/24	08/16/24	2433136	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.4	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Dichloroacetic Acid	EPA 552.2	3.5	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Trichloroacetic Acid	EPA 552.2	1.6	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Total Haloacetic Acids (HAA5)	EPA 552.2	6.5	1.0	60	ug/L	08/16/24	08/16/24	2433187	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	98 %				08/16/24	08/16/24	2433187	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: TTHM/HAA, 2nd Week of August, 2024
Project Manager: Mark Andersen

Work Order: 24H1248
Received: 08/13/24 15:30
Reported: 08/22/24

1948 252nd St.

24H1248-02 (Drinking Water)

Sample Date: 08/13/24 7:45

Sampler: O.B.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/13/24	08/13/24	2433158	
pH (Field)	Field	8.05		N/A	pH Units	08/13/24	08/13/24	2433158	
Temperature (Field)	Field	28.2		N/A	°C	08/13/24	08/13/24	2433158	
Trihalomethanes Analyses									
Bromodichloromethane	EPA 524.2	8.4	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Bromoform	EPA 524.2	3.0	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Chloroform (Trichloromethane)	EPA 524.2	5.3	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Dibromochloromethane	EPA 524.2	10.2	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Total Trihalomethanes (TTHM)	EPA 524.2	26.9	1.0	80	ug/L	08/15/24	08/17/24	2433153	
Surrogate: Bromofluorobenzene	EPA 524.2	81 %				08/15/24	08/17/24	2433153	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	76 %				08/15/24	08/17/24	2433153	
Haloacetic Acids Analyses									
Dibromoacetic Acid	EPA 552.2	1.2	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Dichloroacetic Acid	EPA 552.2	3.6	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Trichloroacetic Acid	EPA 552.2	1.7	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Total Haloacetic Acids (HAA5)	EPA 552.2	6.5	1.0	60	ug/L	08/16/24	08/16/24	2433187	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	95 %				08/16/24	08/16/24	2433187	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of	Project: Standard Analysis	Work Order: 24H1248
24373 Walnut Avenue	Sub Project: TTHM/HAA, 2nd Week of August, 2024	Received: 08/13/24 15:30
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 08/22/24

2450 W. 247th St. 24H1248-03 (Drinking Water) Sample Date: 08/13/24 7:20 Sampler: O.B.

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

Cl Res Total (Field)	Field	1.9		N/A	mg/L	08/13/24	08/13/24	2433158	
pH (Field)	Field	8.04		N/A	pH Units	08/13/24	08/13/24	2433158	
Temperature (Field)	Field	27.4		N/A	°C	08/13/24	08/13/24	2433158	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	10.2	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Bromoform	EPA 524.2	3.5	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Chloroform (Trichloromethane)	EPA 524.2	8.0	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Dibromochloromethane	EPA 524.2	11.9	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Total Trihalomethanes (TTHM)	EPA 524.2	33.6	1.0	80	ug/L	08/15/24	08/17/24	2433153	
<i>Surrogate: Bromofluorobenzene</i>	EPA 524.2	<i>84 %</i>				<i>08/15/24</i>	<i>08/17/24</i>	<i>2433153</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	EPA 524.2	<i>83 %</i>				<i>08/15/24</i>	<i>08/17/24</i>	<i>2433153</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.6	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Dichloroacetic Acid	EPA 552.2	4.9	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Trichloroacetic Acid	EPA 552.2	1.7	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Total Haloacetic Acids (HAA5)	EPA 552.2	8.2	1.0	60	ug/L	08/16/24	08/16/24	2433187	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	EPA 552.2	<i>91 %</i>				<i>08/16/24</i>	<i>08/16/24</i>	<i>2433187</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: TTHM/HAA, 2nd Week of August, 2024
Project Manager: Mark Andersen

Work Order: 24H1248
Received: 08/13/24 15:30
Reported: 08/22/24

26255 Appian Way

24H1248-04 (Drinking Water)

Sample Date: 08/13/24 8:00 Sampler: O.B.

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

Cl Res Total (Field)	Field	2.2		N/A	mg/L	08/13/24	08/13/24	2433158	
pH (Field)	Field	8.08		N/A	pH Units	08/13/24	08/13/24	2433158	
Temperature (Field)	Field	25.9		N/A	°C	08/13/24	08/13/24	2433158	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	9.0	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Bromoform	EPA 524.2	3.4	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Chloroform (Trichloromethane)	EPA 524.2	5.6	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Dibromochloromethane	EPA 524.2	11.3	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Total Trihalomethanes (TTHM)	EPA 524.2	29.3	1.0	80	ug/L	08/15/24	08/17/24	2433153	
Surrogate: Bromofluorobenzene	EPA 524.2	88 %				08/15/24	08/17/24	2433153	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	88 %				08/15/24	08/17/24	2433153	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.2	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Dichloroacetic Acid	EPA 552.2	3.1	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Trichloroacetic Acid	EPA 552.2	1.6	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Total Haloacetic Acids (HAA5)	EPA 552.2	5.9	1.0	60	ug/L	08/16/24	08/16/24	2433187	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	89 %				08/16/24	08/16/24	2433187	

ND Analyte NOT DETECTED at or above the reporting limit

~~2440~~
Chain of Custody
2441248

[illegible]

Clinical Laboratory of San Bernardino, Inc.



22 August 2024

Clinical Lab No.: 24H1248

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

Project Name: Standard Analysis
Sub Project: TTHM/HAA, 2nd Week of August, 2024

Enclosed are the results of the analyses for samples received at the laboratory on 08/13/24. 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: TTHM/HAA, 2nd Week of August, 2024
Project Manager: Mark Andersen

Work Order: 24H1248
Received: 08/13/24 15:30
Reported: 08/22/24

1912 W. 259th Pl

24H1248-01 (Drinking Water)

Sample Date: 08/13/24 8:30

Sampler: O.B.

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

Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/13/24	08/13/24	2433158	
pH (Field)	Field	8.08		N/A	pH Units	08/13/24	08/13/24	2433158	
Temperature (Field)	Field	27.5		N/A	°C	08/13/24	08/13/24	2433158	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	7.6	1.0	N/A	ug/L	08/14/24	08/16/24	2433136	
Bromoform	EPA 524.2	2.8	1.0	N/A	ug/L	08/14/24	08/16/24	2433136	
Chloroform (Trichloromethane)	EPA 524.2	4.9	1.0	N/A	ug/L	08/14/24	08/16/24	2433136	
Dibromochloromethane	EPA 524.2	9.6	1.0	N/A	ug/L	08/14/24	08/16/24	2433136	
Total Trihalomethanes (TTHM)	EPA 524.2	24.9	1.0	80	ug/L	08/14/24	08/16/24	2433136	
Surrogate: Bromofluorobenzene	EPA 524.2	81 %				08/14/24	08/16/24	2433136	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	75 %				08/14/24	08/16/24	2433136	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.4	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Dichloroacetic Acid	EPA 552.2	3.5	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Trichloroacetic Acid	EPA 552.2	1.6	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Total Haloacetic Acids (HAA5)	EPA 552.2	6.5	1.0	60	ug/L	08/16/24	08/16/24	2433187	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	98 %				08/16/24	08/16/24	2433187	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: TTHM/HAA, 2nd Week of August, 2024
Project Manager: Mark Andersen

Work Order: 24H1248
Received: 08/13/24 15:30
Reported: 08/22/24

26255 Appian Way

24H1248-04 (Drinking Water)

Sample Date: 08/13/24 8:00 Sampler: O.B.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	2.2		N/A	mg/L	08/13/24	08/13/24	2433158	
pH (Field)	Field	8.08		N/A	pH Units	08/13/24	08/13/24	2433158	
Temperature (Field)	Field	25.9		N/A	°C	08/13/24	08/13/24	2433158	
Trihalomethanes Analyses									
Bromodichloromethane	EPA 524.2	9.0	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Bromoform	EPA 524.2	3.4	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Chloroform (Trichloromethane)	EPA 524.2	5.6	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Dibromochloromethane	EPA 524.2	11.3	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Total Trihalomethanes (TTHM)	EPA 524.2	29.3	1.0	80	ug/L	08/15/24	08/17/24	2433153	
Surrogate: Bromofluorobenzene	EPA 524.2	88 %				08/15/24	08/17/24	2433153	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	88 %				08/15/24	08/17/24	2433153	
Haloacetic Acids Analyses									
Dibromoacetic Acid	EPA 552.2	1.2	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Dichloroacetic Acid	EPA 552.2	3.1	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Trichloroacetic Acid	EPA 552.2	1.6	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Total Haloacetic Acids (HAA5)	EPA 552.2	5.9	1.0	60	ug/L	08/16/24	08/16/24	2433187	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	89 %				08/16/24	08/16/24	2433187	
ND	Analyte NOT DETECTED at or above the reporting limit								

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: TTHM/HAA, 2nd Week of August, 2024
Project Manager: Mark Andersen

Work Order: 24H1248
Received: 08/13/24 15:30
Reported: 08/22/24

1948 252nd St.

24H1248-02 (Drinking Water)

Sample Date: 08/13/24 7:45

Sampler: O.B.

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

Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/13/24	08/13/24	2433158	
pH (Field)	Field	8.05		N/A	pH Units	08/13/24	08/13/24	2433158	
Temperature (Field)	Field	28.2		N/A	°C	08/13/24	08/13/24	2433158	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	8.4	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Bromoform	EPA 524.2	3.0	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Chloroform (Trichloromethane)	EPA 524.2	5.3	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Dibromochloromethane	EPA 524.2	10.2	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Total Trihalomethanes (TTHM)	EPA 524.2	26.9	1.0	80	ug/L	08/15/24	08/17/24	2433153	
Surrogate: Bromofluorobenzene	EPA 524.2	81 %				08/15/24	08/17/24	2433153	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	76 %				08/15/24	08/17/24	2433153	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.2	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Dichloroacetic Acid	EPA 552.2	3.6	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Trichloroacetic Acid	EPA 552.2	1.7	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Total Haloacetic Acids (HAA5)	EPA 552.2	6.5	1.0	60	ug/L	08/16/24	08/16/24	2433187	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	95 %				08/16/24	08/16/24	2433187	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717	Project: Standard Analysis Sub Project: TTHM/HAA, 2nd Week of August, 2024 Project Manager: Mark Andersen	Work Order: 24H1248 Received: 08/13/24 15:30 Reported: 08/22/24
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2450 W. 247th St.

24H1248-03 (Drinking Water)

Sample Date: 08/13/24 7:20

Sampler: O.B.

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

Cl Res Total (Field)	Field	1.9		N/A	mg/L	08/13/24	08/13/24	2433158	
pH (Field)	Field	8.04		N/A	pH Units	08/13/24	08/13/24	2433158	
Temperature (Field)	Field	27.4		N/A	°C	08/13/24	08/13/24	2433158	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	10.2	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Bromoform	EPA 524.2	3.5	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Chloroform (Trichloromethane)	EPA 524.2	8.0	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Dibromochloromethane	EPA 524.2	11.9	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Total Trihalomethanes (TTHM)	EPA 524.2	33.6	1.0	80	ug/L	08/15/24	08/17/24	2433153	
Surrogate: Bromofluorobenzene	EPA 524.2	84 %				08/15/24	08/17/24	2433153	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	83 %				08/15/24	08/17/24	2433153	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.6	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Dichloroacetic Acid	EPA 552.2	4.9	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Trichloroacetic Acid	EPA 552.2	1.7	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Total Haloacetic Acids (HAA5)	EPA 552.2	8.2	1.0	60	ug/L	08/16/24	08/16/24	2433187	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	91 %				08/16/24	08/16/24	2433187	

2441248

$$\begin{array}{r} 0 \\ 0 \\ 0 \end{array} \begin{array}{r} 1 \\ 0 \\ 1 \end{array} \begin{array}{r} 1 \\ 0 \\ 0 \end{array}$$

Client		City of Lomita		System Number		Analysis Requested					
Address		24373 Walnut Avenue		1910073							
Lomita, CA 91717											
Phone #		(310) 903-2243		Destination Laboratory							
Fax #				[X] Clinical Laboratory							
Project		TTHM's / HAA's		RWQCB Compliance							
Sub Project		Lomita Distribution Quarterly Compliance		YES							
Comments		Samples, 2nd Week of August, 2024		ELAP #							
Sampled by		O.B.		1088							
Bottle #	Date	Time	Sample Identification	Matrix	Preserv	Type	pH	Total Chlorine	Temp.	Comments	
1	8/13/2024	8:30	1912 W. 259th Pl (CA1910073_DST_801)	DW	see bottle	1D	8.08	2.3	27.5	X	
2	"	7:45	1948 252nd St. (CA1910073_DST_802)	DW	see bottle	1D	8.05	2.3	28.2	X	
3	"	7:20	2450 W. 247th St. (CA1910073_DST_803)	DW	see bottle	1D	8.04	1.9	27.4	X	
4	"	8:00	26255 Applan Way (CA1910073_DST_800)	DW	see bottle	1D	8.08	2.2	25.9	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:											
Relinquished By (Sign)				Print Name / Company		Date / Time		Received By (Sign)			
<i>[Signature]</i>				Octavio Becerra / City of Lomita		8/13/2024 12:55		<i>[Signature]</i>			
<i>[Signature]</i>				K. Tariske / CLS		8-13-24 11:30		<i>[Signature]</i>			
Comments:				Samples received: <input checked="" type="checkbox"/> On Ice () Intact () Custody seals Temp 92.2 () () F () C							
Shipped Via		Fed Ex		Golden State		UPS		Client		Other	
Page 1 of 1											

Clinical Laboratory of San Bernardino, Inc.



26 August 2024

Clinical Lab No.: 24H1947

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 08/20/24. 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 August 2024
Project Manager: Mark Andersen

Work Order: 24H1947
Received: 08/20/24 16:00
Reported: 08/26/24

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

24H1947-01 (Drinking Water)

Sample Date: 08/20/24 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	0.1		N/A	mg/L	08/20/24	08/20/24	2434083	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	08/20/24	08/20/24	2434083	
pH (Field)	Field	8.23		N/A	pH Units	08/20/24	08/20/24	2434083	
Temperature (Field)	Field	29.5		N/A	°C	08/20/24	08/20/24	2434083	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/20/24	08/21/24	2434107	
E. Coli	SM 9223	A		N/A	P/A	08/20/24	08/21/24	2434107	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/20/24	08/22/24	2434168	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/21/24	08/21/24	2434088	
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26314 Monte Vista (S13-002 Zone:3)

24H1947-02 (Drinking Water)

Sample Date: 08/20/24 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	0.05		N/A	mg/L	08/20/24	08/20/24	2434083	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	08/20/24	08/20/24	2434083	
pH (Field)	Field	8.28		N/A	pH Units	08/20/24	08/20/24	2434083	
Temperature (Field)	Field	26.6		N/A	°C	08/20/24	08/20/24	2434083	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/20/24	08/21/24	2434107	
E. Coli	SM 9223	A		N/A	P/A	08/20/24	08/21/24	2434107	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/20/24	08/22/24	2434168	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/21/24	08/21/24	2434088	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of	Project: Standard Analysis	Work Order: 24H1947
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 3rd Week of August 2024	Received: 08/20/24 16:00
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 08/26/24

1948 W. 252nd St. (S13-003 Zone: 1) 24H1947-03 (Drinking Water) Sample Date: 08/20/24 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	0.41		N/A	mg/L	08/20/24	08/20/24	2434083	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/20/24	08/20/24	2434083	
pH (Field)	Field	8.25		N/A	pH Units	08/20/24	08/20/24	2434083	
Temperature (Field)	Field	27.8		N/A	°C	08/20/24	08/20/24	2434083	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/20/24	08/21/24	2434107	
E. Coli	SM 9223	A		N/A	P/A	08/20/24	08/21/24	2434107	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/20/24	08/22/24	2434168	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/21/24	08/21/24	2434088	
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24632 S. Moon Ave. (S13-004 Zone:1) 24H1947-04 (Drinking Water) Sample Date: 08/20/24 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	0.05		N/A	mg/L	08/20/24	08/20/24	2434083	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/20/24	08/20/24	2434083	
pH (Field)	Field	8.23		N/A	pH Units	08/20/24	08/20/24	2434083	
Temperature (Field)	Field	26.9		N/A	°C	08/20/24	08/20/24	2434083	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/20/24	08/21/24	2434107	
E. Coli	SM 9223	A		N/A	P/A	08/20/24	08/21/24	2434107	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/20/24	08/22/24	2434168	HT-08

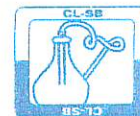
General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/20/24	08/20/24	2434116	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/20/24	08/20/24	2434116	
Turbidity	EPA 180.1	ND	0.10	5	NTU	08/20/24	08/20/24	2434116	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/21/24	08/21/24	2434088	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 3rd Week of August 2024
Project Manager: Mark Andersen

Work Order: 24H1947
Received: 08/20/24 16:00
Reported: 08/26/24

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

24H1947-05 (Drinking Water)

Sample Date: 08/20/24 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	0.08		N/A	mg/L	08/20/24	08/20/24	2434083	
Cl Res Total (Field)	Field	1.7		N/A	mg/L	08/20/24	08/20/24	2434083	
pH (Field)	Field	8.03		N/A	pH Units	08/20/24	08/20/24	2434083	
Temperature (Field)	Field	25.2		N/A	°C	08/20/24	08/20/24	2434083	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/20/24	08/21/24	2434107	
E. Coli	SM 9223	A		N/A	P/A	08/20/24	08/21/24	2434107	
Plate Count	SM9215B	4	1	500	CFU/ml	08/20/24	08/22/24	2434168	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/20/24	08/20/24	2434116	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/20/24	08/20/24	2434116	
Turbidity	EPA 180.1	ND	0.10	5	NTU	08/20/24	08/20/24	2434116	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/21/24	08/21/24	2434088	
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25417 Pennsylvania Ave (S13-008 Zone:1)

24H1947-06 (Drinking Water)

Sample Date: 08/20/24 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	0.12		N/A	mg/L	08/20/24	08/20/24	2434083	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	08/20/24	08/20/24	2434083	
pH (Field)	Field	8.14		N/A	pH Units	08/20/24	08/20/24	2434083	
Temperature (Field)	Field	27.1		N/A	°C	08/20/24	08/20/24	2434083	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/20/24	08/21/24	2434107	
E. Coli	SM 9223	A		N/A	P/A	08/20/24	08/21/24	2434107	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/20/24	08/22/24	2434168	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/21/24	08/21/24	2434088	
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7/2/7

Client		City of Lomita		System Number		Analysis Requested													
Address		24373 Walnut Avenue		1910073		Destination Laboratory		[X] Clinical Laboratory		RWQCB Compliance		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.: 2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: <u>Auto Calibrating</u> DPD Reagent exp. date: 3. pH and Temperature - HACH, HQ11d Calibration Date: _____	
Phone #		(310) 903-2243																	
Fax #																			
Project		Standard Analysis																	
Sub Project		Weekly Distribution Samples: 3rd week of August, 2024																	
Comments																			
Sampled by		O.B.																	
Date	Time	Sample Identification		Matrix	Preserv	Type	Bottle #	Temp C	pH	Free Chlorine	Total Chlorine								
8/20/2024	7:10	1912 W. 259th Pl (S13-001 Zone: 2)		DW	1,7	1D	1	29.5	8.23	0.10	2.4	x							
8/20/2024	7:30	26314 Monte Vista (S13-002 Zone:3)		DW	1,7	1D	2	26.6	8.28	0.05	2.2	x							
8/20/2024	7:40	1948 W. 252nd St. (S13-003 Zone: 1)		DW	1,7	1D	3	27.8	8.25	0.41	2.3	x							
8/20/2024	7:00	24632 S. Moon Ave. (S13-004 Zone: 1)		DW	1,7	1D	4	26.9	8.23	0.05	2.3	x	x	x					
8/20/2024	6:35	2500 PCH (S-13-005 Zone: 2)		DW	1,7	1D	5	25.2	8.03	0.08	1.7	x	x	x					
8/20/2024	6:45	25417 Pennsylvania Ave (S13-008 Zone: 1)		DW	1,7	1D	6	27.1	8.14	0.12	2.2	x							
8/20/2024	7:55	2052 Dawn St (A Zone: 1)		DW	1,7	1D	7	28.0	8.26	0.08	2.4	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 / City of Lomita				8/20/2024 1325													
		K. Tarishe / CLSB				8/20/2024 1600													
Samples received: <input checked="" type="checkbox"/> On ice () Intact () Custody seals Temp <u>8.8</u> () F () C																			
Shipped Via		<input type="checkbox"/> Fed Ex <input type="checkbox"/> Golden State <input type="checkbox"/> UPS <input type="checkbox"/> Client <input checked="" type="checkbox"/> CLSB <input type="checkbox"/> Other																	
		Page <u>1</u> of <u>1</u>																	

Clinical Laboratory of San Bernardino, Inc.



30 August 2024

Clinical Lab No.: 24H2561

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 08/27/24. 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,

Stu Styles For Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 4th Week of August 2024
Project Manager: Mark Andersen

Work Order: 24H2561
Received: 08/27/24 15:00
Reported: 08/30/24

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

24H2561-01 (Drinking Water)

Sample Date: 08/27/24 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	0.06		N/A	mg/L	08/27/24	08/27/24	2435092	
Cl Res Total (Field)	Field	2.9		N/A	mg/L	08/27/24	08/27/24	2435092	
pH (Field)	Field	8.22		N/A	pH Units	08/27/24	08/27/24	2435092	
Temperature (Field)	Field	27.9		N/A	°C	08/27/24	08/27/24	2435092	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/27/24	08/28/24	2435096	
E. Coli	SM 9223	A		N/A	P/A	08/27/24	08/28/24	2435096	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/27/24	08/29/24	2435146	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/27/24	08/27/24	2435050	
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26314 Monte Vista (S13-002 Zone:3)

24H2561-02 (Drinking Water)

Sample Date: 08/27/24 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	0.09		N/A	mg/L	08/27/24	08/27/24	2435092	
Cl Res Total (Field)	Field	2.6		N/A	mg/L	08/27/24	08/27/24	2435092	
pH (Field)	Field	8.29		N/A	pH Units	08/27/24	08/27/24	2435092	
Temperature (Field)	Field	26.2		N/A	°C	08/27/24	08/27/24	2435092	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/27/24	08/28/24	2435096	
E. Coli	SM 9223	A		N/A	P/A	08/27/24	08/28/24	2435096	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/27/24	08/29/24	2435146	HT-08

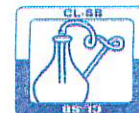
General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/27/24	08/27/24	2435103	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/27/24	08/27/24	2435103	
Turbidity	EPA 180.1	0.17	0.10	5	NTU	08/27/24	08/27/24	2435103	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/27/24	08/27/24	2435050	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of	Project: Standard Analysis	Work Order: 24H2561
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 4th Week of August 2024	Received: 08/27/24 15:00
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 08/30/24

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

24H2561-03 (Drinking Water)

Sample Date: 08/27/24 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	0.1		N/A	mg/L	08/27/24	08/27/24	2435092	
Cl Res Total (Field)	Field	3.1		N/A	mg/L	08/27/24	08/27/24	2435092	
pH (Field)	Field	8.26		N/A	pH Units	08/27/24	08/27/24	2435092	
Temperature (Field)	Field	28		N/A	°C	08/27/24	08/27/24	2435092	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/27/24	08/28/24	2435096	
E. Coli	SM 9223	A		N/A	P/A	08/27/24	08/28/24	2435096	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/27/24	08/29/24	2435146	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/27/24	08/27/24	2435103	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/27/24	08/27/24	2435103	
Turbidity	EPA 180.1	0.13	0.10	5	NTU	08/27/24	08/27/24	2435103	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/28/24	08/28/24	2435050	
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24632 S. Moon Ave. (S13-004 Zone:1)

24H2561-04 (Drinking Water)

Sample Date: 08/27/24 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	0.07		N/A	mg/L	08/27/24	08/27/24	2435092	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/27/24	08/27/24	2435092	
pH (Field)	Field	8.09		N/A	pH Units	08/27/24	08/27/24	2435092	
Temperature (Field)	Field	27.1		N/A	°C	08/27/24	08/27/24	2435092	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/27/24	08/28/24	2435096	
E. Coli	SM 9223	A		N/A	P/A	08/27/24	08/28/24	2435096	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/27/24	08/29/24	2435146	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/28/24	08/28/24	2435050	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 4th Week of August 2024
Project Manager: Mark Andersen

Work Order: 24H2561
Received: 08/27/24 15:00
Reported: 08/30/24

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

24H2561-05 (Drinking Water)

Sample Date: 08/27/24 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	08/27/24	08/27/24	2435092	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	08/27/24	08/27/24	2435092	
pH (Field)	Field	8.03		N/A	pH Units	08/27/24	08/27/24	2435092	
Temperature (Field)	Field	26.7		N/A	°C	08/27/24	08/27/24	2435092	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/27/24	08/28/24	2435096	
E. Coli	SM 9223	A		N/A	P/A	08/27/24	08/28/24	2435096	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/27/24	08/29/24	2435146	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/28/24	08/28/24	2435050	
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25417 Pennsylvania Ave (S13-008 Zone:1)

24H2561-06 (Drinking Water)

Sample Date: 08/27/24 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	0.06		N/A	mg/L	08/27/24	08/27/24	2435092	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/27/24	08/27/24	2435092	
pH (Field)	Field	8.17		N/A	pH Units	08/27/24	08/27/24	2435092	
Temperature (Field)	Field	26.8		N/A	°C	08/27/24	08/27/24	2435092	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/27/24	08/28/24	2435096	
E. Coli	SM 9223	A		N/A	P/A	08/27/24	08/28/24	2435096	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/27/24	08/29/24	2435146	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/28/24	08/28/24	2435050	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 4th Week of August 2024
Project Manager: Mark Andersen

Work Order: 24H2561
Received: 08/27/24 15:00
Reported: 08/30/24

2052 Dawn St (A Zone:1)

24H2561-07 (Drinking Water)

Sample Date: 08/27/24 7:45

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	0.11		N/A	mg/L	08/27/24	08/27/24	2435092	
Cl Res Total (Field)	Field	2.9		N/A	mg/L	08/27/24	08/27/24	2435092	
pH (Field)	Field	8.33		N/A	pH Units	08/27/24	08/27/24	2435092	
Temperature (Field)	Field	27		N/A	°C	08/27/24	08/27/24	2435092	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/27/24	08/28/24	2435096	
E. Coli	SM 9223	A		N/A	P/A	08/27/24	08/28/24	2435096	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/27/24	08/29/24	2435146	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/28/24	08/28/24	2435050	
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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

24H2561
Chain of Custody

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>08/27/2024</u>
		Lomita, CA 91717													
Phone #		(310) 903-2243		Destination Laboratory											
Fax #				[X] Clinical Laboratory											
Project		Standard Analysis		RWQCB Compliance											
Sub Project		Weekly Distribution Samples: 4th week of August, 2024		YES											
Comments				1088											
Sampled by		O.B.													
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	pH	Free Chlorine	Total Chlorine					
8/27/2024	7:05	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	1	27.9	8.22	0.06	2.9	x		x		
"	7:20	26314 Monte Vista (S13-002 Zone:3)	DW	1,7	1D	2	26.2	8.29	0.09	2.6	x	x	x		
"	7:35	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	3	28.0	8.26	0.10	3.1	x	x	x		
"	6:50	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	4	27.1	8.09	0.07	2.3	x		x		
"	6:30	2500 PCH (S-13-005 Zone: 2)	DW	1,7	1D	5	26.7	8.03	0.05	2.4	x		x		
"	6:40	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	1D	6	26.8	8.17	0.06	2.3	x		x		
"	7:45	2052 Dawn St (A Zone: 1)	DW	1,7	1D	7	27.0	8.33	0.11	2.9	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		8/27/2024 / 1245											
		K Tanishe / CLSB		8/27/2024 / 1500											
				Samples received: <input checked="" type="checkbox"/> On ice () Intact () Custody seals Temp <u>8.7</u> () F () C											
Shipped Via		<input type="checkbox"/> Fed X <input type="checkbox"/> Golden State <input type="checkbox"/> UPS <input type="checkbox"/> Client <input type="checkbox"/> Other _____													
Page 1 of 1															

Water System Name: Lomita City- Water Department

System No. 1910073

[illegible]

Comments:

Note: If your OEL is higher than the HAA5 MCL at any location in the distribution system, you must conduct an operational evaluation by examining the system treatment and distribution operational practices, including: storage tank operations; excess storage capacity; distribution system flushing; changes in sources or source water quality; treatment changes; and any problems that may contribute to HAA5 formation. From this evaluation you must identify what steps could be taken to minimize future OEL exceedances. Please submit your operational evaluation report to the State for review within 90 days.

Name & Title of Person Submitting Report

Mark Andersen, Chief Water Operations Manager

Date 9/6/2024

STAGE 2 DISINFECTION BYPRODUCT RULE
TOTAL TRIHALOMETHANE (TTHM)
3rd. QUARTERLY SUMMARY REPORT

Water System Name: Lomita City- Water Department

System No. 1910073

	TTHM (ppb)							
	Monitoring Periods				LRAA (TTHM)	Meets Standard ? (Y/N)	OEL (TTHM)	Exceed OEL (Y/N)
	MP1	MP2	MP3	MP4 (Current Qtr)				
<i>Sample Date (month/date/year):</i>	11/14/23	2/13/24	5/14/24	8/13/24				
S13-011 (13SM1) 26255 Appian Way, Lomita Z2	59.5	32.1	31.2	29.3	38.0	Y	30.5	N
S13-001 (13SM2) 1912 259th Pl., Lomita Z2	57.7	34.2	32.6	24.9	37.4	Y	29.2	N
S13-003 (13-3) 1948 252nd St., Lomita Z1	63.4	32.6	29.8	26.9	38.2	Y	29.1	N
S13-008 (13SM4) 2450 West 247th St., Lomita Z1	55.5	33.2	31.9	33.6	38.6	Y	33.1	N

Comments:

Note: If your OEL is higher than the TTHM MCL at any location in the distribution system, you must conduct an operational evaluation by examining the system treatment and distribution operational practices, including: storage tank operations; excess storage capacity; distribution system flushing; changes in sources or source water quality; treatment changes; and any problems that may contribute to TTHM formation. From this evaluation you must identify what steps could be taken to minimize future OEL exceedances. Please submit your operational evaluation report to the State for review within 90 days.

Name & Title of Person Submitting Report

Mark Andersen, Chief Water Operations Manager

Date 9/6/2024