

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

CITY OF LOMITA	1910073			
Sampling Period March	Year 2022			
Month	Number Required	Number Collected	Number Total Coliform Positives	Number Fecal/ E.coli Positives
1. Routine Samples (see note 1)	25	25	0	0
2. Repeat Samples Following Samples Which are Total Coliform Positive and Fecal/E.coli <i>Negative</i> (see notes 5 and 6)		0	0	0
3. Repeat Samples Following Routine Samples Which are Total Coliform <i>Positive</i> and Fecal/E.coli Positive (see notes 5 and 6)		0	0	0
4. MCL Computation For Total Coliform Positive Samples				
a. Totals (sum of columns)	25	25	0	
b. If 40 or more samples collected in month, determine percent of samples that are total coliform positive [(total number positive/total number collected) x 100]	N/A			
c. Is system in compliance... with fecal/E. coli MCL? (see notes 2 and 3)	☒ Yes	☐ No		
...with monthly MCL? (see note 4)	☒ Yes	☐ No		
5. Source Samples Triggered by Routine Samples that are Total Coliform Positive (This applies only to systems subject to the Groundwater Rule - see notes 7 and 8)		0	0	0
6. Invalidated Samples (Note what samples, if any, were invalidated; who authorized the invalidation; and when replacement samples were collected. Attach additional sheets, if necessary.)				
7. Summary Completed By:				
Signature <i>Mark Andersen</i>	Title Chief Water Operations Manager		Date 4/6/2022	

Comments: No groundwater source

1. Routine samples include:

- a. Samples required pursuant to 22 CCR Section 64423 and any additional samples required by an approved routine sample siting plan established pursuant to 22 CCR Section 64422.
- b. Extra samples are required for systems collecting less than five routine samples per month that had one or more total coliform positives in previous month;
- c. Extra samples for systems with high source water turbidities that are using surface water or groundwater under direct influence of surface water and do not practice filtration in compliance with regulations;

2. Note: For a repeat sample following a total coliform positive sample, any fecal/*E. coli* positive repeat (boxed entry) **constitutes an MCL violation and requires immediate notification to the Department** (22, CCR, Section 64426.1).

3. Note: For repeat sample following a fecal/*E. coli* positive sample, any total coliform positive repeat (boxed entry) **constitutes an MCL violation and requires immediate notification to the Department** (22, CCR, Section 64426.1).

4. Total coliform MCL (Notify Department within 24 hours of MCL violation):

- a. For systems collecting less than 40 samples, if two or more samples are total coliform positive, then the MCL is violated.
- b. For systems collecting 40 or more samples, if more than 5.0 percent of samples collected are total coliform positive, then the MCL is violated.

5. Positive results and their associated repeat samples are to be tracked on the Coliform Monitoring Worksheet.

6. Repeat samples must be collected within 24 hours of being notified of the positive results. For systems collecting more than one routine sample per month, three repeat samples must be collected for each total coliform positive sample. For systems collecting one or fewer routine samples per month, four repeat samples must be collected for each total coliform positive sample.

7. For systems subject to the Groundwater Rule: Positive results and the associated triggered source samples are to be tracked on the Coliform Monitoring Worksheet.

8. For triggered sample(s) required as a result of a total coliform routine positive sample, an *E. coli*, enterococci, or coliphage positive triggered sample (boxed entry) **requires immediate notification to the Department, Tier 1 public notification, and corrective action.**

10/2009 - 8477

CITY OF LOMITA MONTHLY CHLORINE RESIDUAL SUMMARY

22-Feb

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	2/1/2022	9:45 AM	2.00	A	A	2
13-2 26314 S. Monte Vta.	2/1/2022	9:30 AM	2.30	A	A	3
13-3 1948 W. 252nd St.	2/1/2022	10:00 AM	2.30	A	A	1
13-4 24632 S. Moon Ave.	2/1/2022	8:10 AM	2.30	A	A	1
13-5 2500 PCH	2/1/2022	8:45 AM	2.10	A	A	2
13-1 1912 W. 259th Pl.	2/8/2022	10:20 AM	2.70	A	A	2
13-2 26314 S. Monte Vta.	2/8/2022	10:10 AM	2.60	A	A	3
13-3 1948 W. 252nd St.	2/8/2022	10:30 AM	2.70	A	A	1
13-4 24632 S. Moon Ave.	2/8/2022	8:05 AM	2.20	A	A	1
13-5 2500 PCH	2/8/2022	8:40 AM	2.30	A	A	2
13-1 1912 W. 259th Pl.	2/15/2022	9:20 AM	2.60	A	A	2
13-2 26314 S. Monte Vta.	2/15/2022	9:05 AM	2.70	A	A	3
13-3 1948 W. 252nd St.	2/15/2022	9:30 AM	2.60	A	A	1
13-4 24632 S. Moon Ave.	2/15/2022	8:20 AM	2.30	A	A	1
13-5 2500 PCH	2/15/2022	8:45 AM	2.30	A	A	2
13-1 1912 W. 259th Pl.	2/22/2022	9:30 AM	2.40	A	A	2
13-2 26314 S. Monte Vta.	2/22/2022	9:25 AM	2.50	A	A	3
13-3 1948 W. 252nd St.	2/22/2022	9:45 AM	2.50	A	A	1
13-4 24632 S. Moon Ave.	2/22/2022	8:20 AM	2.40	A	A	1
13-5 2500 PCH	2/22/2022	8:50 AM	2.30	A	A	2
13-1 1912 W. 259th Pl.						2
13-2 26314 S. Monte Vta.						3
13-3 1948 W. 252nd St.						1
13-4 24632 S. Moon Ave.						1
13-5 2500 PCH						2

Mar-22

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	3/1/2022	9:45 AM	2.50	A	A	2
13-2 26314 S. Monte Vta.	3/1/2022	9:30 AM	2.50	A	A	3
13-3 1948 W. 252nd St.	3/1/2022	9:50 AM	2.60	A	A	1
13-4 24632 S. Moon Ave.	3/1/2022	8:15 AM	2.40	A	A	1
13-5 2500 PCH	3/1/2022	8:55 AM	2.40	A	A	2
13-1 1912 W. 259th Pl.	3/8/2022	8:10 AM	2.15	A	A	2
13-2 26314 S. Monte Vta.	3/8/2022	8:30 AM	2.18	A	A	3
13-3 1948 W. 252nd St.	3/8/2022	9:00 AM	2.19	A	A	1
13-4 24632 S. Moon Ave.	3/8/2022	9:50 AM	2.17	A	A	1
13-5 2500 PCH	3/8/2022	10:00 AM	1.97	A	A	2
13-1 1912 W. 259th Pl.	3/15/2022	9:00 AM	2.40	A	A	2
13-2 26314 S. Monte Vta.	3/15/2022	8:50 AM	2.00	A	A	3
13-3 1948 W. 252nd St.	3/15/2022	9:10 AM	2.10	A	A	1
13-4 24632 S. Moon Ave.	3/15/2022	7:45 AM	2.30	A	A	1
13-5 2500 PCH	3/15/2022	8:20 AM	1.80	A	A	2
13-1 1912 W. 259th Pl.	3/22/2022	9:45 AM	2.08	A	A	2
13-2 26314 S. Monte Vta.	3/22/2022	9:30 AM	2.16	A	A	3
13-3 1948 W. 252nd St.	3/22/2022	7:55 AM	2.14	A	A	1
13-4 24632 S. Moon Ave.	3/22/2022	8:25 AM	2.13	A	A	1
13-5 2500 PCH	3/22/2022	8:52 AM	1.93	A	A	2
13-1 1912 W. 259th Pl.	3/29/2022	9:20 AM	2.60	A	A	2
13-2 26314 S. Monte Vta.	3/29/2022	9:06 AM	2.50	A	A	3
13-3 1948 W. 252nd St.	3/29/2022	8:05 AM	2.50	A	A	1
13-4 24632 S. Moon Ave.	3/29/2022	8:20 AM	2.60	A	A	1
13-5 2500 PCH	3/29/2022	8:51 AM	2.50	A	A	2

Average

2.41

SIGNATURE:

Mark Andersen, Chief Water Operations Manager

Average

2.27

DATE:

4/6/2022

**CITY OF LOMITA
PUBLIC WORKS DEPARTMENT**

RAW WATER COLIFORM MONITORING

NAME OF WATER SYSTEM: LOMITA, CITY OF

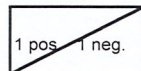
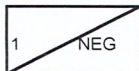
SYSTEM NO: **1910073**

MONTH: **March**

YEAR: **2022**

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

EXAMPLES:

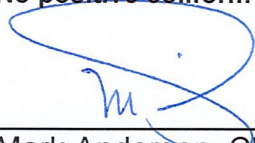


FOR TOTAL COLIFORM POSITIVE RESULTS RECEIVED, INDICATE THE CONFIRMATION SAMPLES COLLECTED ON SUMMARY AND ATTACH THE LAB RESULTS TO THIS PAGE.

COMMENTS:

No positive coliform samples observed during this time.

SIGNATURE:


Mark Andersen, Chief Water Operations Manager

Date:

4/6/2022

MONTHLY SUMMARY OF MONITORING FOR SURFACE WATER TREATMENT REGULATIONS

System Name: CITY OF LOMITA System No.: 1910073

Wholesaler Name: WEST BASIN MUNICIPAL WATER DISTRICT

Month: March Year: 2022

DISINFECTION PROCESS DATA

Disinfectant residual type: Free chlorine (including well sources) _____

Free chlorine (no well sources) _____

Chloramines (including well sources) _____

Chloramines (no well sources) X

No. of distribution system residual samples collected:	25
No. of distribution system samples for HPC only:	0
Total No. residual and/or HPC samples collected:	25
No. of samples with no detectable residual and HPC is not measured:	0
No. of samples with no residual and HPC > 500 CFU/ml:	0
No. of samples for HPC only and HPC > 500 CFU/ml:	0
Total No. of samples with no residual and/or HPC > 500 CFU/ml:	0

Compute $V = 1 - \frac{\text{Total No. samples with no residual and/or HPC} > 500}{\text{Total No. residual and/or HPC samples collected}} \times 100 =$ 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: 4/6/2022

Mark Andersen, Chief Water Operations Manager

CITY OF LOMITA
MONTHLY GENERAL PHYSICAL SUMMARY

Mar-22

Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	3/1/2022	9:40 AM	ND	1	ND	8.17	3
13-3 1948 W. 252nd St.	3/1/2022	8:50 AM	ND	1	ND	8.18	1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.	3/8/2022	8:10 AM	ND	1	0.15	8.18	2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.	3/8/2022	9:20 AM	ND	1	0.29	8.29	1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.	3/15/2022	9:10 AM	ND	1	ND	8.22	1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH	3/15/2022	8:20 AM	ND	1	0.35	8.15	2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.	3/22/2022	7:55 AM	ND	1	0.29	7.60	1
13-4 24632 S. Moon Ave.	3/22/2022	8:25 AM	ND	1	ND	7.56	1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.	3/29/2022	9:20 AM	ND	1	0.21	7.85	2
13-2 26314 S. Monte Vta.	3/29/2022	9:06 AM	ND	1	ND	7.81	3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.	3/29/2022	8:20 AM	ND	1	ND	8.21	1
13-5 2500 PCH	3/29/2022	8:51 AM	ND	1	ND	7.02	2

Note:
Cross-reference the TCR Report for test results for the GP Report.

SIGNATURE:

Mark Andersen, Chief Water Operations Manager

DATE:

4/6/2022

STAGE 2 DISINFECTION BYPRODUCT RULE
TOTAL TRIHALOMETHANE (TTHM)
4TH 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)				
Sample Date (month/date/year):	1/05/21, 02/03/21, 03/02/21	4/6/21, 5/4/21, 6/1/21	7/1/21, 8/3/21, 9/7/21	10/05/21, 11/02/21, 12/07/21				
S13-011 (13SM1) 26255 Appian Way, Lomita Z2	19.2	28.3	30.8	31.3	27.4	Y	30.4	N
S13-001 (13SM2) 1912 259th Pl., Lomita Z2	21.5	28.2	31.0	32.4	28.3	Y	31.0	N
S13-003 (13-3) 1948 252nd St., Lomita Z1	19.2	29.1	30.8	32.6	27.9	Y	31.3	N
S13-008 (13SM4) 2450 West 247th St., Lomita Z1	26.3	28.3	32.2	32.8	29.9	Y	31.5	N

Comments: MP4 results for the 4TH Quarter of 2021 were calculated based on weighted average of the results for samples collected on October 5th, November 2nd, and December 7th, 2021.

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

1/6/2022

4TH QUARTERLY SUMMARY REPORT

System No. 1910073

Comments: MP4 results for the 4TH Quarter of 2021 were calculated based on weighted average of the results for samples collected on October 5th, November 2nd, and December 7th, 2021.

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.

Mark Andersen, Chief Water Operations Manager

Date 1/6/2021

Quarterly Report for Disinfectant Residuals Compliance For Systems Using Chlorine or Chloramines

System Name: CITY OF LOMITA System No.: 1910073

Calendar Year: 2022 Quarter: 1st

1st Quarter					
	Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)		
Previous Year	April		2.27		
	May		2.17		
	June		2.09		
	July		2.22		
	August		2.22		
	September		2.08		
	October		2.23		
	November		2.07		
	December		2.22		
	Current Year		January	20	2.14
			February	20	2.41
			March	25	2.27
Running Annual Average (RAA):		2.20			
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		☒ Yes ☐ No			

2nd Quarter					
	Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)		
Previous Year	July		2.22		
	August		2.22		
	September		2.08		
	October		2.23		
	November		2.07		
	December		2.22		
	Current Year		January		2.14
			February		2.41
			March		2.27
			April		20
			May		20
			June		25
Running Annual Average (RAA):					
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		☐ Yes ☐ No			

3rd Quarter					
	Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)		
Previous Yr	October		2.23		
	November		2.07		
	December		2.22		
Current Year	January		2.14		
	February		2.41		
	March		2.27		
	April				
	May				
	June				
	July		25		
	August		25		
	September		20		
	Running Annual Average (RAA):				
	Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		☐ Yes ☐ No		

4th Quarter			
	Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)
Current Year	January		2.14
	February		2.41
	March		2.27
	April		
	May		
	June		
	July		
	August		
	September		
	October		20
	November		25
	December		20
Running Annual Average (RAA):			
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		☐ Yes ☐ No	

Comments:

Signature: _____

Mark Andersen, Chief Water Operations Manager

Date: 4/8/2022

MONTHLY NITRIFICATION FIELD TEST LOG
CITY OF LOMITA, System No. 1910073 --- Month: March, Year: 2022

#	Code	Sample ID	Location	Sample Date	Temp	pH	Total Ammonia	Free Ammonia	Nitrite	Zone	Comments
		Units/Others →		MM/DD/YYYY	°C		mg/L	mg/L	mg/L		
1	D	S13-003	1948 W 252nd St	3/1/2022	15.5	18.80	0.48	0.09	0.006	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave	3/1/2022	15.3	8.14	0.44	0.01	0.009	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave	3/1/2022	16.7	8.21	0.36	0.02	0.008	1	WELL/MWD blend
4	D	A	2052 Dawn St	3/1/2022	14.8	8.00	0.45	0.02	0.006	1	WELL/MWD blend
5	D		WB8	3/1/2022						1	WELL/MWD blend
6	D	S13-001	1912 W 259th Pl	3/1/2022	16.1	8.22	0.48	0.07	0.005	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	3/1/2022	15.1	8.17	0.53	0	0.006	3	MWD Only
8	D	S13-005	2500 PCH	3/1/2022	16.9	8.17	0.49	0.08	0.01	2	MWD Only
1	D	S13-003	1948 W 252nd St	3/8/2022	15.0	8.31	0.39	0.03	0.011	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave	3/8/2022	15.7	8.29	0.39	0.01	0.007	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave	3/8/2022	17.5	8.27	0.37	0.02	0.006	1	WELL/MWD blend
4	D	A	2052 Dawn St	3/8/2022	15.8	8.29	0.38	0.01	0.003	1	WELL/MWD blend
5	D		Reservoir	3/8/2022						1	WELL/MWD blend
6	D	S13-001	1912 W 259th Pl	3/8/2022	15.9	8.18	0.33	0.01	0.019	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	3/8/2022	14.6	8.21	0.29	0.01	0.006	3	MWD Only
8	D	S13-005	2500 PCH	3/8/2022	17.5	8.21	0.32	0.02	0.013	2	MWD Only
1	D	S13-003	1948 W 252nd St	3/15/2022	16.3	8.22	0.41	0.06	0	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave	3/15/2022	15.7	8.12	0.4	0.02	0	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave	3/15/2022	16.6	8.19	0.42	0.04	0.04	1	WELL/MWD blend
4	D	A	2052 Dawn St	3/15/2022	15.2	7.79	0.42	0	0	1	WELL/MWD blend
5	D		Reservoir	3/15/2022						1	WELL/MWD blend
6	D	S13-001	1912 W 259th Pl	3/15/2022	16.9	8.39	0.44	0.03	0	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	3/15/2022	15.7	8.21	0.41	0.05	0.001	3	MWD Only
8	D	S13-005	2500 PCH	3/15/2022	17.8	8.15	0.38	0.06	0.013	2	MWD Only
1	D	S13-003	1948 W 252nd St	3/22/2022	16.0	7.60	0.54	0.01	0.003	1	Well/MWD Blend
2	D	S13-004	24632 S Moon Ave	3/22/2022	16.2	7.56	0.45	0	0.005	1	Well/MWD Blend
3	D	S13-008	25417 Pennsylvania Ave	3/22/2022	17.9	7.70	0.43	0.002	0.008	1	Well/MWD Blend
4	D	A	2052 Dawn St	3/22/2022	15.6	7.40	0.48	0	0.001	1	Well/MWD Blend
5	D		Reservoir	3/22/2022						1	Well/MWD Blend
6	D	S13-001	1912 W 259th Pl	3/22/2022	19.1	7.67	0.42	0.06	0.002	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	3/22/2022	16.6	7.60	0.49	0.07	0.002	3	MWD Only
8	D	S13-005	2500 PCH	3/22/2022	18.4	7.68	0.41	0	0.013	2	MWD Only
1	D	S13-003	1948 W 252nd St	3/29/2022	17.1	7.03	0.4	0	0.002	1	MWD Only
2	D	S13-004	24632 S Moon Ave	3/29/2022	16.8	8.21	0.4	0.002	0.005	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	3/29/2022	18.4	7.85	0.39	0	0	1	MWD Only
4	D	A	2052 Dawn St	3/29/2022	17.1	8.90	0.44	0.01	0.003	1	MWD Only
5	D		Reservoir	3/29/2022						1	MWD Only
6	D	S13-001	1912 W 259th Pl	3/29/2022	17.7	7.88	0.41	0	0.001	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	3/29/2022	16.9	7.81	0.47	0.05	0.004	3	MWD Only
8	D	S13-005	2500 PCH	3/29/2022	19.2	7.02	0.38	0.03	0.011	2	MWD Only

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

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

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

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

5. 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_11/25 , Cyanurate_10/24 ,Nitrite - Nitriver 3_10/24 , Free Ammonia- Monochlor F_1/23 , F.A. Chlorinating Solution 11 Chlorinating Solution_11/22

Date: 04/06/2022 Signature _____

MONTHLY NITRIFICATION FIELD TEST LOG

CITY OF LOMITA, System No. 1910073 --- Month: March, Year: 2022

#	Code	Sample ID	Location	Sample Date	Temp °C	pH	Total Ammonia mg/L	Free Ammonia mg/L	Nitrite mg/L	Zone	Comments
Units/Others											
1	D	S13-003	1948 W 252nd St	3/1/2022	15.5°	8.18	0.48	0.09	0.006	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave	3/1/2022	15.3°	8.14	0.44	0.01	0.009	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave	3/1/2022	16.7°	8.21	0.36	0.02	0.008	1	WELL/MWD blend
4	D	A	2052 Dawn St	3/1/2022	14.8°	8.0	0.45	0.02	0.006	1	WELL/MWD blend
5	D		WB8	3/1/2022						2	MWD Only
6	D	S13-001	1912 W 259th Pl	3/1/2022	16.1°	8.22	0.48	0.07	0.005	3	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	3/1/2022	15.1°	8.17	0.53	0.00	0.006	2	MWD Only
8	D	S13-005	2500 PCH	3/1/2022	16.9°	8.17	0.49	0.08	0.010	2	MWD Only
1	D	S13-003	1948 W 252nd St	3/8/2022	15.0	8.31	0.29	0.03	0.011	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave	3/8/2022	15.7°	8.29	0.34	0.01	0.007	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave	3/8/2022	17.5	8.27	0.37	0.02	0.006	1	WELL/MWD blend
4	D	A	2052 Dawn St	3/8/2022	15.3	8.29	0.38	0.01	0.003	1	WELL/MWD blend
5	D		Reservoir	3/8/2022	15.9	8.13	0.73	0.01	0.019	2	MWD Only
6	D	S13-001	1912 W 259th Pl	3/8/2022	14.6	8.21	0.34	0.01	0.006	3	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	3/8/2022	17.5	8.21	0.32	0.02	0.013	2	MWD Only
8	D	S13-005	2500 PCH	3/8/2022							
1	D	S13-003	1948 W 252nd St	3/15/2022	16.3°	8.22	0.41	0.06	0	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave	3/15/2022	15.7°	8.12	0.40	0.03	0	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave	3/15/2022	16.6°	8.19	0.40	0.04	0.04	1	WELL/MWD blend
4	D	A	2052 Dawn St	3/15/2022	15.8°	7.79	0.47	0	0	1	WELL/MWD blend
5	D		Reservoir	3/15/2022	16.0°	8.39	0.42	0.03	0.001	2	MWD Only
6	D	S13-001	1912 W 259th Pl	3/15/2022	15.7°	8.21	0.44	0.03	0.001	3	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	3/15/2022	17.8°	8.15	0.41	0.05	0.013	2	MWD Only
8	D	S13-005	2500 PCH	3/15/2022			0.38	0.06	0.013		
1	D	S13-003	1948 W 252nd St	3/22/2022	16°	7.60	0.54	0.01	0.003	1	Well/MWD Blend
2	D	S13-004	24632 S Moon Ave	3/22/2022	16.2°	7.56	0.45	0.00	0.005	1	Well/MWD Blend
3	D	S13-008	25417 Pennsylvania Ave	3/22/2022	17.1°	7.70	0.43	0.00	0.008	1	Well/MWD Blend
4	D	A	2052 Dawn St	3/22/2022	15.6°	7.40	0.48	0.00	0.008	1	Well/MWD Blend
5	D		Reservoir	3/22/2022	19.1°	7.67	0.51	0.08	0.001	2	MWD Only
6	D	S13-001	1912 W 259th Pl	3/22/2022	16.6°	7.60	0.49	0.06	0.002	3	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	3/22/2022	18.4°	7.68	0.49	0.07	0.002	2	MWD Only
8	D	S13-005	2500 PCH	3/22/2022			0.41	0.00	0.013		
1	D	S13-003	1948 W 252nd St	3/29/2022	17.1°	7.03	0.40	0.00	0.002	1	
2	D	S13-004	24632 S Moon Ave	3/29/2022	16.8°	7.21	0.41	0.00	0.005	1	
3	D	S13-008	25417 Pennsylvania Ave	3/29/2022	18.4°	7.55	0.39	0.00	0.000	1	
4	D	A	2052 Dawn St	3/29/2022	17.1°	7.90	0.44	0.01	0.003	1	
5	D		Reservoir	3/29/2022	17.7°	8.04	0.38	0.02	0.004	1	
6	D	S13-001	1912 W 259th Pl	3/29/2022	17.7°	7.89	0.41	0.00	0.001	2	
7	D	S13-002	26314 S Monte Vista Ave	3/29/2022	16.9°	7.64	0.47	0.05	0.004	3	
8	D	S13-005	2500 PCH	3/29/2022	19.2°	7.82	0.38	0.03	0.011	2	

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 Bact 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

Signature: *[Signature]*

Date: 4-7-2022, Cyanurate 02/24, Nitrite - Nitriver 3 10/24, Free Ammonia - Monochlor F 10/22, F.A. Chlorinating Solution 4/22

APPENDIX A

LABORATORY RESULTS

Clinical Laboratory of San Bernardino, Inc.



24 January 2022

Clinical Lab No.: 22A0991

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

Project Name: Standard Analysis
Sub Project: TTHM/HAA, 2nd Week of January, 2022

Enclosed are the results of the analyses for samples received at the laboratory on 01/12/22 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

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

Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: TTHM/HAA, 2nd Week of January, 2022
Project Manager: Mark Andersen

Work Order: 22A0991
Received: 01/12/22 15:30
Reported: 01/24/22

1912 W. 259th Pl

22A0991-01 (Water)

Sample Date: 01/12/22 9:00 **Sampler:** P.M.

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

Cl Res Total (Field)	Field	2.1		N/A	mg/L	01/12/22	01/12/22	2203132	
pH (Field)	Field	8.19		N/A	pH Units	01/12/22	01/12/22	2203132	
Temperature (Field)	Field	15.5		N/A	°C	01/12/22	01/12/22	2203132	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	9.2	1.0	N/A	ug/L	01/21/22	01/22/22	2204161	
Bromoform	EPA 524.2	3.0	1.0	N/A	ug/L	01/21/22	01/22/22	2204161	
Chloroform (Trichloromethane)	EPA 524.2	8.9	1.0	N/A	ug/L	01/21/22	01/22/22	2204161	
Dibromochloromethane	EPA 524.2	10.1	1.0	N/A	ug/L	01/21/22	01/22/22	2204161	
Total Trihalomethanes (TTHM)	EPA 524.2	31.2	1.0	80	ug/L	01/21/22	01/22/22	2204161	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>104 %</i>				<i>01/21/22</i>	<i>01/22/22</i>	<i>2204161</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>101 %</i>				<i>01/21/22</i>	<i>01/22/22</i>	<i>2204161</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	2.2	1.0	N/A	ug/L	01/14/22	01/14/22	2203160	
Dichloroacetic Acid	EPA 552.2	4.7	1.0	N/A	ug/L	01/14/22	01/14/22	2203160	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	01/14/22	01/14/22	2203160	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	01/14/22	01/14/22	2203160	
Trichloroacetic Acid	EPA 552.2	2.3	1.0	N/A	ug/L	01/14/22	01/14/22	2203160	
Total Haloacetic Acids (HAA5)	EPA 552.2	9.2	1.0	60	ug/L	01/14/22	01/14/22	2203160	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>112 %</i>				<i>01/14/22</i>	<i>01/14/22</i>	<i>2203160</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 January, 2022
Project Manager: Mark Andersen

Work Order: 22A0991
Received: 01/12/22 15:30
Reported: 01/24/22

1948 252nd St.

22A0991-02 (Water)

Sample Date: 01/12/22 9:15 **Sampler:** P.M.

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

Cl Res Total (Field)	Field	2.1		N/A	mg/L	01/12/22	01/12/22	2203132	
pH (Field)	Field	8.32		N/A	pH Units	01/12/22	01/12/22	2203132	
Temperature (Field)	Field	16.2		N/A	°C	01/12/22	01/12/22	2203132	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	8.7	1.0	N/A	ug/L	01/21/22	01/22/22	2204161	
Bromoform	EPA 524.2	2.8	1.0	N/A	ug/L	01/21/22	01/22/22	2204161	
Chloroform (Trichloromethane)	EPA 524.2	8.4	1.0	N/A	ug/L	01/21/22	01/22/22	2204161	
Dibromochloromethane	EPA 524.2	9.6	1.0	N/A	ug/L	01/21/22	01/22/22	2204161	
Total Trihalomethanes (TTHM)	EPA 524.2	29.5	1.0	80	ug/L	01/21/22	01/22/22	2204161	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>99 %</i>				<i>01/21/22</i>	<i>01/22/22</i>	<i>2204161</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>96 %</i>				<i>01/21/22</i>	<i>01/22/22</i>	<i>2204161</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	2.3	1.0	N/A	ug/L	01/14/22	01/14/22	2203160	
Dichloroacetic Acid	EPA 552.2	4.8	1.0	N/A	ug/L	01/14/22	01/14/22	2203160	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	01/14/22	01/14/22	2203160	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	01/14/22	01/14/22	2203160	
Trichloroacetic Acid	EPA 552.2	2.4	1.0	N/A	ug/L	01/14/22	01/14/22	2203160	
Total Haloacetic Acids (HAA5)	EPA 552.2	9.5	1.0	60	ug/L	01/14/22	01/14/22	2203160	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>118 %</i>				<i>01/14/22</i>	<i>01/14/22</i>	<i>2203160</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 January, 2022
Project Manager: Mark Andersen

Work Order: 22A0991
Received: 01/12/22 15:30
Reported: 01/24/22

2450 W. 247th St.

22A0991-03 (Water)

Sample Date: 01/12/22 7:50 **Sampler:** P.M.

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	01/12/22	01/12/22	2203132	
pH (Field)	Field	8.13		N/A	pH Units	01/12/22	01/12/22	2203132	
Temperature (Field)	Field	17.1		N/A	°C	01/12/22	01/12/22	2203132	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	9.6	1.0	N/A	ug/L	01/21/22	01/22/22	2204161	
Bromoform	EPA 524.2	3.4	1.0	N/A	ug/L	01/21/22	01/22/22	2204161	
Chloroform (Trichloromethane)	EPA 524.2	8.4	1.0	N/A	ug/L	01/21/22	01/22/22	2204161	
Dibromochloromethane	EPA 524.2	10.7	1.0	N/A	ug/L	01/21/22	01/22/22	2204161	
Total Trihalomethanes (TTHM)	EPA 524.2	32.1	1.0	80	ug/L	01/21/22	01/22/22	2204161	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>107 %</i>				<i>01/21/22</i>	<i>01/22/22</i>	<i>2204161</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>102 %</i>				<i>01/21/22</i>	<i>01/22/22</i>	<i>2204161</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.2	1.0	N/A	ug/L	01/15/22	01/15/22	2203190	
Dichloroacetic Acid	EPA 552.2	3.6	1.0	N/A	ug/L	01/15/22	01/15/22	2203190	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	01/15/22	01/15/22	2203190	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	01/15/22	01/15/22	2203190	
Trichloroacetic Acid	EPA 552.2	1.8	1.0	N/A	ug/L	01/15/22	01/15/22	2203190	
Total Haloacetic Acids (HAA5)	EPA 552.2	6.6	1.0	60	ug/L	01/15/22	01/15/22	2203190	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>118 %</i>				<i>01/15/22</i>	<i>01/15/22</i>	<i>2203190</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 January, 2022
Project Manager: Mark Andersen

Work Order: 22A0991
Received: 01/12/22 15:30
Reported: 01/24/22

26255 Appian Way

22A0991-04 (Water)

Sample Date: 01/12/22 8:45 **Sampler:** P.M.

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

Cl Res Total (Field)	Field	2.1		N/A	mg/L	01/12/22	01/12/22	2203132	
pH (Field)	Field	8.22		N/A	pH Units	01/12/22	01/12/22	2203132	
Temperature (Field)	Field	14.9		N/A	°C	01/12/22	01/12/22	2203132	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	8.9	1.0	N/A	ug/L	01/21/22	01/22/22	2204161	
Bromoform	EPA 524.2	2.9	1.0	N/A	ug/L	01/21/22	01/22/22	2204161	
Chloroform (Trichloromethane)	EPA 524.2	8.5	1.0	N/A	ug/L	01/21/22	01/22/22	2204161	
Dibromochloromethane	EPA 524.2	9.7	1.0	N/A	ug/L	01/21/22	01/22/22	2204161	
Total Trihalomethanes (TTHM)	EPA 524.2	30.0	1.0	80	ug/L	01/21/22	01/22/22	2204161	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>103 %</i>				<i>01/21/22</i>	<i>01/22/22</i>	<i>2204161</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>99 %</i>				<i>01/21/22</i>	<i>01/22/22</i>	<i>2204161</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	2.1	1.0	N/A	ug/L	01/15/22	01/15/22	2203190	
Dichloroacetic Acid	EPA 552.2	4.6	1.0	N/A	ug/L	01/15/22	01/15/22	2203190	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	01/15/22	01/15/22	2203190	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	01/15/22	01/15/22	2203190	
Trichloroacetic Acid	EPA 552.2	2.3	1.0	N/A	ug/L	01/15/22	01/15/22	2203190	
Total Haloacetic Acids (HAA5)	EPA 552.2	9.0	1.0	60	ug/L	01/15/22	01/15/22	2203190	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>116 %</i>				<i>01/15/22</i>	<i>01/15/22</i>	<i>2203190</i>	

ND Analyte NOT DETECTED at or above the reporting limit

Chain of Custody

22 A0991

Client												
City of Lomita												
Address 24373 Walnut Avenue Lomita, CA 91717 (310) 903-2243												
Phone # (310) 903-2243												
Fax #												
Project TTHM's / HAA's												
Sub Project Lomita Distribution Monthly Compliance Samples, 2nd Week of January, 2022												
Comments												
Sampled by P.M.												
Date	Time	Sample Identification	Matrix	Preserv	Type	pH	Total Chlorine	Temp.	TTHM / HAAs	Analysis Requested	Comments	
1/12/2022	0900	1912 W. 259th Pl (CA1910073_DST_801)	DW	see bottle	1D	8.19	2.1	15.5°	X			
1/12/2022	0915	1948 252nd St. (CA1910073_DST_802)	DW	see bottle	1D	8.32	2.1	16.2°	X			
1/12/2022	0750	2450 W. 247th St. (CA1910073_DST_803)	DW	see bottle	1D	8.13	1.9	17.1°	X			
1/12/2022	0845	26255 Appian Way (CA1910073_DST_800)	DW	see bottle	1D	8.22	2.1	14.9°	X			
			Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW-Ground Water, W-Well D-Dist. Type- 1-Routine, 2-Repeat, 3-Replacement, 4-Special									
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:			Print Name / Company			Date / Time			Received By (sign)			
Patrick McCue			Patrick McCue / City of Lomita			1/12/2022			J. Wang			
J. Wang			J. Wang/CBS			1-12-22/1530			Kari H			
Comments:			Samples received: X On ice () Intact () Custody seals Temp 9.0 () F XC EV									
Shipped Via			Fed Ex	Golden State	UPS	Client	Other	Page 1 of 1				

Clinical Laboratory of San Bernardino, Inc.



10 February 2022

Clinical Lab No.: 22B0287

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

Project Name: Standard Analysis
Sub Project: TTHM/HAA ,1st Week of February, 2022

Enclosed are the results of the analyses for samples received at the laboratory on 02/01/22 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

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

Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: TTHM/HAA ,1st Week of February, 2022
Project Manager: Mark Andersen

Work Order: 22B0287
Received: 02/01/22 16:30
Reported: 02/10/22

1912 W. 259th Pl

22B0287-01 (Water)

Sample Date: 02/01/22 9:45 **Sampler:** P.M.

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	02/01/22	02/01/22	2206148	
pH (Field)	Field	8.2		N/A	pH Units	02/01/22	02/01/22	2206148	
Temperature (Field)	Field	15.2		N/A	°C	02/01/22	02/01/22	2206148	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	9.0	1.0	N/A	ug/L	02/07/22	02/07/22	2207019	
Bromoform	EPA 524.2	3.4	1.0	N/A	ug/L	02/07/22	02/07/22	2207019	
Chloroform (Trichloromethane)	EPA 524.2	7.6	1.0	N/A	ug/L	02/07/22	02/07/22	2207019	
Dibromochloromethane	EPA 524.2	10.0	1.0	N/A	ug/L	02/07/22	02/07/22	2207019	
Total Trihalomethanes (TTHM)	EPA 524.2	30.0	1.0	80	ug/L	02/07/22	02/07/22	2207019	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>103 %</i>				<i>02/07/22</i>	<i>02/07/22</i>	<i>2207019</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>106 %</i>				<i>02/07/22</i>	<i>02/07/22</i>	<i>2207019</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.2	1.0	N/A	ug/L	02/03/22	02/03/22	2206107	
Dichloroacetic Acid	EPA 552.2	3.5	1.0	N/A	ug/L	02/03/22	02/03/22	2206107	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	02/03/22	02/03/22	2206107	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	02/03/22	02/03/22	2206107	
Trichloroacetic Acid	EPA 552.2	2.6	1.0	N/A	ug/L	02/03/22	02/03/22	2206107	
Total Haloacetic Acids (HAA5)	EPA 552.2	7.3	1.0	60	ug/L	02/03/22	02/03/22	2206107	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>119 %</i>				<i>02/03/22</i>	<i>02/03/22</i>	<i>2206107</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: TTHM/HAA ,1st Week of February, 2022
Project Manager: Mark Andersen

Work Order: 22B0287
Received: 02/01/22 16:30
Reported: 02/10/22

1948 252nd St.

22B0287-02 (Water)

Sample Date: 02/01/22 10:00 **Sampler:** P.M.

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	02/01/22	02/01/22	2206148	
pH (Field)	Field	8.2		N/A	pH Units	02/01/22	02/01/22	2206148	
Temperature (Field)	Field	15.2		N/A	°C	02/01/22	02/01/22	2206148	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	8.8	1.0	N/A	ug/L	02/07/22	02/07/22	2207019	
Bromoform	EPA 524.2	3.3	1.0	N/A	ug/L	02/07/22	02/07/22	2207019	
Chloroform (Trichloromethane)	EPA 524.2	7.4	1.0	N/A	ug/L	02/07/22	02/07/22	2207019	
Dibromochloromethane	EPA 524.2	10.1	1.0	N/A	ug/L	02/07/22	02/07/22	2207019	
Total Trihalomethanes (TTHM)	EPA 524.2	29.6	1.0	80	ug/L	02/07/22	02/07/22	2207019	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>100 %</i>				<i>02/07/22</i>	<i>02/07/22</i>	<i>2207019</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>103 %</i>				<i>02/07/22</i>	<i>02/07/22</i>	<i>2207019</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.2	1.0	N/A	ug/L	02/03/22	02/03/22	2206107	
Dichloroacetic Acid	EPA 552.2	3.2	1.0	N/A	ug/L	02/03/22	02/03/22	2206107	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	02/03/22	02/03/22	2206107	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	02/03/22	02/03/22	2206107	
Trichloroacetic Acid	EPA 552.2	2.2	1.0	N/A	ug/L	02/03/22	02/03/22	2206107	
Total Haloacetic Acids (HAA5)	EPA 552.2	6.6	1.0	60	ug/L	02/03/22	02/03/22	2206107	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>108 %</i>				<i>02/03/22</i>	<i>02/03/22</i>	<i>2206107</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: TTHM/HAA ,1st Week of February, 2022
Project Manager: Mark Andersen

Work Order: 22B0287
Received: 02/01/22 16:30
Reported: 02/10/22

2450 W. 247th St.

22B0287-03 (Water)

Sample Date: 02/01/22 8:25 **Sampler:** P.M.

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

Cl Res Total (Field)	Field	2		N/A	mg/L	02/01/22	02/01/22	2206148	
pH (Field)	Field	8.15		N/A	pH Units	02/01/22	02/01/22	2206148	
Temperature (Field)	Field	17.6		N/A	°C	02/01/22	02/01/22	2206148	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	9.7	1.0	N/A	ug/L	02/07/22	02/07/22	2207019	
Bromoform	EPA 524.2	3.4	1.0	N/A	ug/L	02/07/22	02/07/22	2207019	
Chloroform (Trichloromethane)	EPA 524.2	8.7	1.0	N/A	ug/L	02/07/22	02/07/22	2207019	
Dibromochloromethane	EPA 524.2	10.7	1.0	N/A	ug/L	02/07/22	02/07/22	2207019	
Total Trihalomethanes (TTHM)	EPA 524.2	32.5	1.0	80	ug/L	02/07/22	02/07/22	2207019	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>102 %</i>				<i>02/07/22</i>	<i>02/07/22</i>	<i>2207019</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>104 %</i>				<i>02/07/22</i>	<i>02/07/22</i>	<i>2207019</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.3	1.0	N/A	ug/L	02/03/22	02/03/22	2206107	
Dichloroacetic Acid	EPA 552.2	3.5	1.0	N/A	ug/L	02/03/22	02/03/22	2206107	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	02/03/22	02/03/22	2206107	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	02/03/22	02/03/22	2206107	
Trichloroacetic Acid	EPA 552.2	2.2	1.0	N/A	ug/L	02/03/22	02/03/22	2206107	
Total Haloacetic Acids (HAA5)	EPA 552.2	7.0	1.0	60	ug/L	02/03/22	02/03/22	2206107	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>109 %</i>				<i>02/03/22</i>	<i>02/03/22</i>	<i>2206107</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: TTHM/HAA ,1st Week of February, 2022
Project Manager: Mark Andersen

Work Order: 22B0287
Received: 02/01/22 16:30
Reported: 02/10/22

26255 Appian Way

22B0287-04 (Water)

Sample Date: 02/01/22 9:05 **Sampler:** P.M.

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	02/02/22	02/10/22	2206148	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	02/01/22	02/01/22	2206148	
pH (Field)	Field	8.2		N/A	pH Units	02/01/22	02/01/22	2206148	
Temperature (Field)	Field	14.6		N/A	°C	02/01/22	02/01/22	2206148	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	8.6	1.0	N/A	ug/L	02/07/22	02/07/22	2207019	
Bromoform	EPA 524.2	3.2	1.0	N/A	ug/L	02/07/22	02/07/22	2207019	
Chloroform (Trichloromethane)	EPA 524.2	7.3	1.0	N/A	ug/L	02/07/22	02/07/22	2207019	
Dibromochloromethane	EPA 524.2	9.9	1.0	N/A	ug/L	02/07/22	02/07/22	2207019	
Total Trihalomethanes (TTHM)	EPA 524.2	29.0	1.0	80	ug/L	02/07/22	02/07/22	2207019	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>101 %</i>				<i>02/07/22</i>	<i>02/07/22</i>	<i>2207019</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>104 %</i>				<i>02/07/22</i>	<i>02/07/22</i>	<i>2207019</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.3	1.0	N/A	ug/L	02/03/22	02/03/22	2206107	
Dichloroacetic Acid	EPA 552.2	3.0	1.0	N/A	ug/L	02/03/22	02/03/22	2206107	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	02/03/22	02/03/22	2206107	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	02/03/22	02/03/22	2206107	
Trichloroacetic Acid	EPA 552.2	2.2	1.0	N/A	ug/L	02/03/22	02/03/22	2206107	
Total Haloacetic Acids (HAA5)	EPA 552.2	6.5	1.0	60	ug/L	02/03/22	02/03/22	2206107	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>117 %</i>				<i>02/03/22</i>	<i>02/03/22</i>	<i>2206107</i>	

ND Analyte NOT DETECTED at or above the reporting limit

010916
Chain of Custody

22B0287

Client		City of Lomita		System Number		Analysis Requested			
Address		24373 Walnut Avenue Lomita, CA 91717		1910073					
Phone #		(310) 903-2243							
Fax #									
Project		TTHM's / HAA's							
Sub Project		Lomita Distribution Monthly Compliance Samples, 1st Week of February, 2022							
Comments									
Sampled by		P.M.		1088					
Date	Time	Sample Identification	Matrix	Preserv	Type	pH	Total Chlorine	Temp.	Comments
2/1/2022	0945	1912 W. 259th Pl (CA1910073_DST_801)	DW	see bottle	1D	8.20	2.2	15.2°	
2/1/2022	1000	1948 252nd St. (CA1910073_DST_802)	DW	see bottle	1D	8.20	2.3	15.2°	
2/1/2022	0825	2450 W. 247th St. (CA1910073_DST_803)	DW	see bottle	1D	8.15	2.0	17.6°	
2/1/2022	0905	26255 Appian Way (CA1910073_DST_800)	DW	see bottle	1D	8.20	2.3	14.6°	FCL ² = 0.08
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) HNO ₃ (4) NH ₄ Cl (5) H ₂ SO ₄ (6) Na ₂ SO ₃ (7) Cold (8) Other:									
Relinquished By (Sign)			Print Name / Company			Date / Time		Received By (sign)	
<i>Patrick McCue</i>			Patrick McCue / City of Lomita			2/1/2022 1247		<i>William / Mary Chaparro / City of Lomita</i>	
<i>William</i>			<i>Olga Chaparro / City of Lomita</i>			430			
Comments: _____									
Samples received: () On ice () Custody seals Temp 4.5 C									
Shipped Via _____ Page 1 of 1									

Clinical Laboratory of San Bernardino, Inc.



07 March 2022

Clinical Lab No.: 22C0276

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

Project Name: Standard Analysis
Sub Project: TTHM/HAA ,1st Week of March, 2022

Enclosed are the results of the analyses for samples received at the laboratory on 03/01/22 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

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

Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: TTHM/HAA ,1st Week of March, 2022
Project Manager: Mark Andersen

Work Order: 22C0276
Received: 03/01/22 16:00
Reported: 03/07/22

1912 W. 259th Pl

22C0276-01 (Water)

Sample Date: 03/01/22 9:40 **Sampler:** P.M.

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

Cl Res Total (Field)	Field	2.5		N/A	mg/L	03/01/22	03/01/22	2210112	
pH (Field)	Field	8.22		N/A	pH Units	03/01/22	03/01/22	2210112	
Temperature (Field)	Field	16.1		N/A	°C	03/01/22	03/01/22	2210112	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	8.9	1.0	N/A	ug/L	03/04/22	03/05/22	2210159	
Bromoform	EPA 524.2	2.5	1.0	N/A	ug/L	03/04/22	03/05/22	2210159	
Chloroform (Trichloromethane)	EPA 524.2	8.2	1.0	N/A	ug/L	03/04/22	03/05/22	2210159	
Dibromochloromethane	EPA 524.2	9.5	1.0	N/A	ug/L	03/04/22	03/05/22	2210159	
Total Trihalomethanes (TTHM)	EPA 524.2	29.1	1.0	80	ug/L	03/04/22	03/05/22	2210159	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>97 %</i>				<i>03/04/22</i>	<i>03/05/22</i>	<i>2210159</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>93 %</i>				<i>03/04/22</i>	<i>03/05/22</i>	<i>2210159</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	2.4	1.0	N/A	ug/L	03/03/22	03/03/22	2210093	
Dichloroacetic Acid	EPA 552.2	4.3	1.0	N/A	ug/L	03/03/22	03/03/22	2210093	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	03/03/22	03/03/22	2210093	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	03/03/22	03/03/22	2210093	
Trichloroacetic Acid	EPA 552.2	3.1	1.0	N/A	ug/L	03/03/22	03/03/22	2210093	
Total Haloacetic Acids (HAA5)	EPA 552.2	9.8	1.0	60	ug/L	03/03/22	03/03/22	2210093	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>125 %</i>				<i>03/03/22</i>	<i>03/03/22</i>	<i>2210093</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: TTHM/HAA ,1st Week of March, 2022
Project Manager: Mark Andersen

Work Order: 22C0276
Received: 03/01/22 16:00
Reported: 03/07/22

1948 252nd St.

22C0276-02 (Water)

Sample Date: 03/01/22 9:50 **Sampler:** P.M.

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

Cl Res Total (Field)	Field	2.6		N/A	mg/L	03/01/22	03/01/22	2210112	
pH (Field)	Field	8.18		N/A	pH Units	03/01/22	03/01/22	2210112	
Temperature (Field)	Field	15.5		N/A	°C	03/01/22	03/01/22	2210112	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	8.6	1.0	N/A	ug/L	03/04/22	03/05/22	2210159	
Bromoform	EPA 524.2	2.7	1.0	N/A	ug/L	03/04/22	03/05/22	2210159	
Chloroform (Trichloromethane)	EPA 524.2	7.8	1.0	N/A	ug/L	03/04/22	03/05/22	2210159	
Dibromochloromethane	EPA 524.2	9.4	1.0	N/A	ug/L	03/04/22	03/05/22	2210159	
Total Trihalomethanes (TTHM)	EPA 524.2	28.5	1.0	80	ug/L	03/04/22	03/05/22	2210159	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>100 %</i>				<i>03/04/22</i>	<i>03/05/22</i>	<i>2210159</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>96 %</i>				<i>03/04/22</i>	<i>03/05/22</i>	<i>2210159</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	3.3	1.0	N/A	ug/L	03/03/22	03/03/22	2210093	
Dichloroacetic Acid	EPA 552.2	3.8	1.0	N/A	ug/L	03/03/22	03/03/22	2210093	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	03/03/22	03/03/22	2210093	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	03/03/22	03/03/22	2210093	
Trichloroacetic Acid	EPA 552.2	2.7	1.0	N/A	ug/L	03/03/22	03/03/22	2210093	
Total Haloacetic Acids (HAA5)	EPA 552.2	9.8	1.0	60	ug/L	03/03/22	03/03/22	2210093	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>92 %</i>				<i>03/03/22</i>	<i>03/03/22</i>	<i>2210093</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: TTHM/HAA ,1st Week of March, 2022
Project Manager: Mark Andersen

Work Order: 22C0276
Received: 03/01/22 16:00
Reported: 03/07/22

2450 W. 247th St.

22C0276-03 (Water)

Sample Date: 03/01/22 8:25 **Sampler:** P.M.

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	03/01/22	03/01/22	2210112	
pH (Field)	Field	8.16		N/A	pH Units	03/01/22	03/01/22	2210112	
Temperature (Field)	Field	18		N/A	°C	03/01/22	03/01/22	2210112	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	9.6	1.0	N/A	ug/L	03/04/22	03/05/22	2210159	
Bromoform	EPA 524.2	2.8	1.0	N/A	ug/L	03/04/22	03/05/22	2210159	
Chloroform (Trichloromethane)	EPA 524.2	8.3	1.0	N/A	ug/L	03/04/22	03/05/22	2210159	
Dibromochloromethane	EPA 524.2	10.3	1.0	N/A	ug/L	03/04/22	03/05/22	2210159	
Total Trihalomethanes (TTHM)	EPA 524.2	31.0	1.0	80	ug/L	03/04/22	03/05/22	2210159	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>101 %</i>				<i>03/04/22</i>	<i>03/05/22</i>	<i>2210159</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>94 %</i>				<i>03/04/22</i>	<i>03/05/22</i>	<i>2210159</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.4	1.0	N/A	ug/L	03/03/22	03/03/22	2210093	
Dichloroacetic Acid	EPA 552.2	3.8	1.0	N/A	ug/L	03/03/22	03/03/22	2210093	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	03/03/22	03/03/22	2210093	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	03/03/22	03/03/22	2210093	
Trichloroacetic Acid	EPA 552.2	2.2	1.0	N/A	ug/L	03/03/22	03/03/22	2210093	
Total Haloacetic Acids (HAA5)	EPA 552.2	7.4	1.0	60	ug/L	03/03/22	03/03/22	2210093	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>106 %</i>				<i>03/03/22</i>	<i>03/03/22</i>	<i>2210093</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: TTHM/HAA ,1st Week of March, 2022
Project Manager: Mark Andersen

Work Order: 22C0276
Received: 03/01/22 16:00
Reported: 03/07/22

26255 Appian Way

22C0276-04 (Water)

Sample Date: 03/01/22 9:05 **Sampler:** P.M.

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

Cl Res Total (Field)	Field	2.6		N/A	mg/L	03/01/22	03/01/22	2210112	
pH (Field)	Field	8.18		N/A	pH Units	03/01/22	03/01/22	2210112	
Temperature (Field)	Field	14.5		N/A	°C	03/01/22	03/01/22	2210112	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	8.9	1.0	N/A	ug/L	03/04/22	03/05/22	2210159	
Bromoform	EPA 524.2	2.6	1.0	N/A	ug/L	03/04/22	03/05/22	2210159	
Chloroform (Trichloromethane)	EPA 524.2	8.0	1.0	N/A	ug/L	03/04/22	03/05/22	2210159	
Dibromochloromethane	EPA 524.2	9.5	1.0	N/A	ug/L	03/04/22	03/05/22	2210159	
Total Trihalomethanes (TTHM)	EPA 524.2	29.0	1.0	80	ug/L	03/04/22	03/05/22	2210159	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>99 %</i>				<i>03/04/22</i>	<i>03/05/22</i>	<i>2210159</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>94 %</i>				<i>03/04/22</i>	<i>03/05/22</i>	<i>2210159</i>	

Haloacetic Acids Analyses

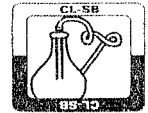
Dibromoacetic Acid	EPA 552.2	2.3	1.0	N/A	ug/L	03/03/22	03/03/22	2210093	
Dichloroacetic Acid	EPA 552.2	4.2	1.0	N/A	ug/L	03/03/22	03/03/22	2210093	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	03/03/22	03/03/22	2210093	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	03/03/22	03/03/22	2210093	
Trichloroacetic Acid	EPA 552.2	3.0	1.0	N/A	ug/L	03/03/22	03/03/22	2210093	
Total Haloacetic Acids (HAA5)	EPA 552.2	9.5	1.0	60	ug/L	03/03/22	03/03/22	2210093	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>112 %</i>				<i>03/03/22</i>	<i>03/03/22</i>	<i>2210093</i>	

ND Analyte NOT DETECTED at or above the reporting limit

0/0/16
in of Custody
2200276

Client		City of Lomita		System Number		Analysis Requested					
Address		24373 Walnut Avenue Lomita, CA 91717		1910073							
Phone #		(310) 903-2243									
Fax #											
Project		TTHM's / HAA's									
Sub Project		Lomita Distribution Monthly Compliance Samples, 1st Week of March, 2022									
Comments											
Sampled by		P.M.									
Date	Time	Sample Identification	Matrix	Preserv	Type	pH	Total Chlorine	Temp.	TTHM / HAAs		Comments
3/1/2022	0940	1912 W. 259th Pl (CA1910073_DST_801)	DW	see bottle	1D	8.22	2.5	16.1°		x	
3/1/2022	0950	1948 252nd St. (CA1910073_DST_802)	DW	see bottle	1D	8.18	2.6	15.5°		x	
3/1/2022	0825	2450 W.247th St. (CA1910073_DST_803)	DW	see bottle	1D	8.16	2.2	18.0°		x	
3/1/2022	0905	26255 Appian Way (CA1910073_DST_800)	DW	see bottle	1D	8.18	2.6	14.5°		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)					
Patrick McCue		Patrick McCue / City of Lomita		3/1/2022 1:00		[Signature] / Dany Chaparro / CUSB					
[Signature]		[Signature]		4:00		[Signature]					
Comments: _____											
Samples received: (X) On ice () Contact () Custody seals Temp 3.4 C											
Shipped Via _____ Fed X _____ Golden State _____ UPS _____ Client _____ Other _____ Page 1 of 1											

Clinical Laboratory of San Bernardino, Inc.



11 March 2022

Clinical Lab No.: 22C0096

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 03/01/22. Samples were received within temperature range, in correct containers and preservation.

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

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

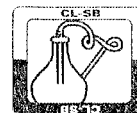
Thank you for choosing Clinical Laboratory of San Bernardino for your analytical needs.

Sincerely,

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

Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of	Project: Standard Analysis	Work Order: 22C0096
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 1st Week of March, 2022	Received: 03/01/22 16:00
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 03/11/22

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

22C0096-01 (Water)

Sample Date: 03/01/22 9:40 Sampler: P.M.

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	03/01/22	03/01/22	2210055	
Cl Res Total (Field)	Field	2.5		N/A	mg/L	03/01/22	03/01/22	2210055	
pH (Field)	Field	8.22		N/A	pH Units	03/01/22	03/01/22	2210055	
Temperature (Field)	Field	16.1		N/A	°C	03/01/22	03/01/22	2210055	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/01/22	03/02/22	2210089	
E. Coli	SM 9223	A		N/A	P/A	03/01/22	03/02/22	2210089	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/01/22	03/03/22	2210146	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/02/22	03/02/22	2210061	
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26314 Monte Vista (S13-002 Zone:3)

22C0096-02 (Water)

Sample Date: 03/01/22 9:30 Sampler: P.M.

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

Cl Res Free (Field)	Field	0.02		N/A	mg/L	03/01/22	03/01/22	2210055	
Cl Res Total (Field)	Field	2.5		N/A	mg/L	03/01/22	03/01/22	2210055	
pH (Field)	Field	8.17		N/A	pH Units	03/01/22	03/01/22	2210055	
Temperature (Field)	Field	15.1		N/A	°C	03/01/22	03/01/22	2210055	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/01/22	03/02/22	2210089	
E. Coli	SM 9223	A		N/A	P/A	03/01/22	03/02/22	2210089	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/01/22	03/03/22	2210146	

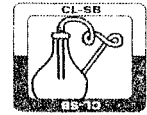
General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/01/22	03/01/22	2210086	
Odor Threshold	EPA 140.1-M	1	1	3	TON	03/01/22	03/01/22	2210086	
Turbidity	EPA 180.1	ND	0.10	5	NTU	03/01/22	03/01/22	2210086	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/02/22	03/02/22	2210061	
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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 March, 2022
Project Manager: Mark Andersen

Work Order: 22C0096
Received: 03/01/22 16:00
Reported: 03/11/22

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

22C0096-03 (Water)

Sample Date: 03/01/22 9:50 Sampler: P.M.

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	03/01/22	03/01/22	2210055	
Cl Res Total (Field)	Field	2.6		N/A	mg/L	03/01/22	03/01/22	2210055	
pH (Field)	Field	8.18		N/A	pH Units	03/01/22	03/01/22	2210055	
Temperature (Field)	Field	15.5		N/A	°C	03/01/22	03/01/22	2210055	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/01/22	03/02/22	2210089	
E. Coli	SM 9223	A		N/A	P/A	03/01/22	03/02/22	2210089	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/01/22	03/03/22	2210146	

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/01/22	03/01/22	2210086	
Odor Threshold	EPA 140.1-M	1	1	3	TON	03/01/22	03/01/22	2210086	
Turbidity	EPA 180.1	ND	0.10	5	NTU	03/01/22	03/01/22	2210086	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/02/22	03/02/22	2210061	
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24632 S. Moon Ave. (S13-004 Zone:1)

22C0096-04 (Water)

Sample Date: 03/01/22 8:15 Sampler: P.M.

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	03/01/22	03/01/22	2210055	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	03/01/22	03/01/22	2210055	
pH (Field)	Field	8.14		N/A	pH Units	03/01/22	03/01/22	2210055	
Temperature (Field)	Field	15.3		N/A	°C	03/01/22	03/01/22	2210055	

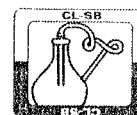
Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/01/22	03/02/22	2210089	
E. Coli	SM 9223	A		N/A	P/A	03/01/22	03/02/22	2210089	
Plate Count	SM9215B	1	1	500	CFU/ml	03/01/22	03/03/22	2210146	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/02/22	03/02/22	2210061	
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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 March, 2022 Project Manager: Mark Andersen	Work Order: 22C0096 Received: 03/01/22 16:00 Reported: 03/11/22
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2500 PCH (S-13-005 Zone:2)

22C0096-05 (Water)

Sample Date: 03/01/22 8:55 Sampler: P.M.

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	03/01/22	03/01/22	2210055	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	03/01/22	03/01/22	2210055	
pH (Field)	Field	8.17		N/A	pH Units	03/01/22	03/01/22	2210055	
Temperature (Field)	Field	16.9		N/A	°C	03/01/22	03/01/22	2210055	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/01/22	03/02/22	2210089	
E. Coli	SM 9223	A		N/A	P/A	03/01/22	03/02/22	2210089	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/01/22	03/03/22	2210146	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/02/22	03/02/22	2210061	
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25417 Pennsylvania Ave (S13-008 Zone:1)

22C0096-06 (Water)

Sample Date: 03/01/22 8:40 Sampler: P.M.

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	03/01/22	03/01/22	2210055	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	03/01/22	03/01/22	2210055	
pH (Field)	Field	8.21		N/A	pH Units	03/01/22	03/01/22	2210055	
Temperature (Field)	Field	16.7		N/A	°C	03/01/22	03/01/22	2210055	

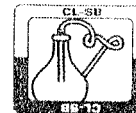
Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/01/22	03/02/22	2210089	
E. Coli	SM 9223	A		N/A	P/A	03/01/22	03/02/22	2210089	
Plate Count	SM9215B	3	1	500	CFU/ml	03/01/22	03/03/22	2210146	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/02/22	03/02/22	2210061	
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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 March, 2022 Project Manager: Mark Andersen	Work Order: 22C0096 Received: 03/01/22 16:00 Reported: 03/11/22
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2052 Dawn St (A Zone:1) 22C0096-07 (Water) Sample Date: 03/01/22 8:05 Sampler: P.M.

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	03/01/22	03/01/22	2210055	
Cl Res Total (Field)	Field	2.5		N/A	mg/L	03/01/22	03/01/22	2210055	
pH (Field)	Field	8		N/A	pH Units	03/01/22	03/01/22	2210055	
Temperature (Field)	Field	14.8		N/A	°C	03/01/22	03/01/22	2210055	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/01/22	03/02/22	2210089	
E. Coli	SM 9223	A		N/A	P/A	03/01/22	03/02/22	2210089	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/01/22	03/03/22	2210146	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/02/22	03/02/22	2210061	
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HT-08 Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

ND Analyte NOT DETECTED at or above the reporting limit

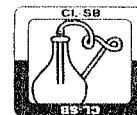
Chain of Custody

7/2/5

2260096

Client						City of Lomita							System Number 1910073								Analysis Requested														
Address						24373 Walnut Avenue Lomita, CA 91717 (310) 903-2243						Destination Laboratory [N] Clinical Laboratory RWQCB Compliance																							
Phone #						(310) 903-2243																													
Fax #																																			
Project						Standard Analysis																													
Sub Project						Weekly Distribution Samples: 1st week of March, 2022						YES																							
Comments												1088																							
Sampled by						P.M.																													
Date	Time	Sample Identification										Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	pH	Total Chlorine																
3/1/2022	0940	1912 W. 259th St. (S13-001 Zone: 2)										DW	1,7	ID	1	16.1°	0.11	8.22	2.5	X															
3/1/2022	0930	26314 Monte Vista (S13-002 Zone:3)										DW	1,7	ID	2	15.1°	0.02	8.17	2.5	X	X														
3/1/2022	0950	1948 W. 252nd St. (S13-003 Zone: 1)										DW	1,7	ID	3	15.5°	0.04	8.18	2.6	X	X														
3/1/2022	0815	24632 S. Moon Ave. (S13-004 Zone: 1)										DW	1,7	ID	4	15.3°	0.06	8.14	2.4	X	X														
3/1/2022	0855	2500 PCH (S-13-005 Zone: 2)										DW	1,7	ID	5	16.9°	0.03	8.17	2.4	X	X														
3/1/2022	0840	25417 Pennsylvania Ave (S13-008 Zone: 1)										DW	1,7	ID	6	16.7°	0.08	8.21	2.3	X	X														
3/1/2022	0805	2052 Dawn St (A Zone: 1)										DW	1,7	ID	7	14.8°	0.06	8.0	2.5	X	X														
Preservatives: (1) Na ₂ SO ₃ (2) HCl (3) HN03 (4) NH4CI																		Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW-Ground Water, W-Well D-Dist.																	
(5) H2SO4 (6) Na2SO3 (7) Cold (8) Other:																		Type: 1-Routine, 2-Repeat, 3-Replacement, 4-Special																	
Relinquished By (Sign)						Print Name / Company						Date / Time						Received By (sign)																	
Patrick McCue						Patrick McCue / City of Lomita						3/1/2022						K. Chapman / CCSB																	
K. Chapman						Chapman / CCSB												Karit H																	
Shipped Via																		Samples received: X On ice () Intact () Custody seals Temp 3.4 () F X C																	
Fed X Golden State UPS Client Other																		Page 1 of 1																	

Clinical Laboratory of San Bernardino, Inc.



14 March 2022

Clinical Lab No.: 22C0765

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 03/08/22. Samples were received within temperature range, in correct containers and preservation.

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

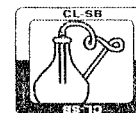
I certify that the results are within compliance both technically and for completeness. Analytical results are attached to this letter. Please call if any additional information and or assistance are needed.

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

Sincerely,

Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of	Project: Standard Analysis	Work Order: 22C0765
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 2nd Week of March, 2022	Received: 03/08/22 16:55
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 03/14/22

1912 W. 259th St. (S13-001 Zone: 2) 22C0765-01 (Water) Sample Date: 03/08/22 8:10 Sampler: J.N.

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

Cl Res Free (Field)	Field	1.89		N/A	mg/L	03/08/22	03/08/22	2211054	
Cl Res Total (Field)	Field	2.15		N/A	mg/L	03/08/22	03/08/22	2211054	
pH (Field)	Field	8.18		N/A	pH Units	03/08/22	03/08/22	2211054	
Temperature (Field)	Field	15.9		N/A	°C	03/08/22	03/08/22	2211054	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/08/22	03/09/22	2211111	
E. Coli	SM 9223	A		N/A	P/A	03/08/22	03/09/22	2211111	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/08/22	03/10/22	2211158	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/08/22	03/08/22	2211139	
Odor Threshold	EPA 140.1-M	1	1	3	TON	03/08/22	03/08/22	2211139	
Turbidity	EPA 180.1	0.15	0.10	5	NTU	03/08/22	03/08/22	2211139	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/09/22	03/09/22	2211088	
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26314 Monte Vista (S13-002 Zone:3) 22C0765-02 (Water) Sample Date: 03/08/22 8:30 Sampler: J.N.

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

Cl Res Free (Field)	Field	2.15		N/A	mg/L	03/08/22	03/08/22	2211054	
Cl Res Total (Field)	Field	2.18		N/A	mg/L	03/08/22	03/08/22	2211054	
pH (Field)	Field	8.21		N/A	pH Units	03/08/22	03/08/22	2211054	
Temperature (Field)	Field	14.6		N/A	°C	03/08/22	03/08/22	2211054	

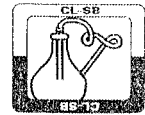
Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/08/22	03/09/22	2211111	
E. Coli	SM 9223	A		N/A	P/A	03/08/22	03/09/22	2211111	
Plate Count	SM9215B	1	1	500	CFU/ml	03/08/22	03/10/22	2211158	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/09/22	03/09/22	2211088	
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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 March, 2022
Project Manager: Mark Andersen

Work Order: 22C0765
Received: 03/08/22 16:55
Reported: 03/14/22

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

22C0765-03 (Water)

Sample Date: 03/08/22 9:00 Sampler: J.N.

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

Cl Res Free (Field)	Field	2.13		N/A	mg/L	03/08/22	03/08/22	2211054	
Cl Res Total (Field)	Field	2.19		N/A	mg/L	03/08/22	03/08/22	2211054	
pH (Field)	Field	8.31		N/A	pH Units	03/08/22	03/08/22	2211054	
Temperature (Field)	Field	15		N/A	°C	03/08/22	03/08/22	2211054	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/08/22	03/09/22	2211111	
E. Coli	SM 9223	A		N/A	P/A	03/08/22	03/09/22	2211111	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/08/22	03/10/22	2211158	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/09/22	03/09/22	2211088	
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24632 S. Moon Ave. (S13-004 Zone:1)

22C0765-04 (Water)

Sample Date: 03/08/22 9:20 Sampler: J.N.

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

Cl Res Free (Field)	Field	2.15		N/A	mg/L	03/08/22	03/08/22	2211054	
Cl Res Total (Field)	Field	2.17		N/A	mg/L	03/08/22	03/08/22	2211054	
pH (Field)	Field	8.29		N/A	pH Units	03/08/22	03/08/22	2211054	
Temperature (Field)	Field	15.7		N/A	°C	03/08/22	03/08/22	2211054	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/08/22	03/09/22	2211111	
E. Coli	SM 9223	A		N/A	P/A	03/08/22	03/09/22	2211111	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/08/22	03/10/22	2211158	HT-08

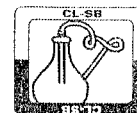
General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/08/22	03/08/22	2211139	
Odor Threshold	EPA 140.1-M	1	1	3	TON	03/08/22	03/08/22	2211139	
Turbidity	EPA 180.1	0.29	0.10	5	NTU	03/08/22	03/08/22	2211139	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/09/22	03/09/22	2211088	
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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 March, 2022
Project Manager: Mark Andersen

Work Order: 22C0765
Received: 03/08/22 16:55
Reported: 03/14/22

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

22C0765-05 (Water)

Sample Date: 03/08/22 10:00 Sampler: J.N.

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

Cl Res Free (Field)	Field	1.85		N/A	mg/L	03/08/22	03/08/22	2211054	
Cl Res Total (Field)	Field	1.97		N/A	mg/L	03/08/22	03/08/22	2211054	
pH (Field)	Field	8.21		N/A	pH Units	03/08/22	03/08/22	2211054	
Temperature (Field)	Field	17.5		N/A	°C	03/08/22	03/08/22	2211054	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/08/22	03/09/22	2211111	
E. Coli	SM 9223	A		N/A	P/A	03/08/22	03/09/22	2211111	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/08/22	03/10/22	2211158	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/09/22	03/09/22	2211088	
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25417 Pennsylvania Ave (S13-008 Zone:1)

22C0765-06 (Water)

Sample Date: 03/08/22 10:25 Sampler: J.N.

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

Cl Res Free (Field)	Field	1.91		N/A	mg/L	03/08/22	03/08/22	2211054	
Cl Res Total (Field)	Field	1.99		N/A	mg/L	03/08/22	03/08/22	2211054	
pH (Field)	Field	8.27		N/A	pH Units	03/08/22	03/08/22	2211054	
Temperature (Field)	Field	17.5		N/A	°C	03/08/22	03/08/22	2211054	

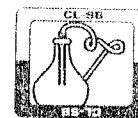
Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/08/22	03/09/22	2211111	
E. Coli	SM 9223	A		N/A	P/A	03/08/22	03/09/22	2211111	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/08/22	03/10/22	2211158	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/09/22	03/09/22	2211088	
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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 March, 2022
Project Manager: Mark Andersen

Work Order: 22C0765
Received: 03/08/22 16:55
Reported: 03/14/22

2052 Dawn St (A Zone:1)

22C0765-07 (Water)

Sample Date: 03/08/22 10:50 Sampler: J.N.

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

Cl Res Free (Field)	Field	2.09		N/A	mg/L	03/08/22	03/08/22	2211054	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	03/08/22	03/08/22	2211054	
pH (Field)	Field	8.29		N/A	pH Units	03/08/22	03/08/22	2211054	
Temperature (Field)	Field	15.8		N/A	°C	03/08/22	03/08/22	2211054	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/08/22	03/09/22	2211111	
E. Coli	SM 9223	A		N/A	P/A	03/08/22	03/09/22	2211111	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/08/22	03/10/22	2211158	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/09/22	03/09/22	2211088	
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HT-08 Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

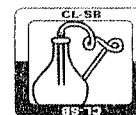
ND Analyte NOT DETECTED at or above the reporting limit

7/2/7

2260765

Client		City of Lomita		System Number		Analysis Requested						
Address		24373 Walnut Avenue		1910073								
Phone #		(310) 325-9830		Destination Laboratory								
Fax #		(310) 325-3627		IN Clinical Laboratory								
Project		Standard Analysis		RH QCB Compliance								
Sub Project		Weekly Distribution Samples: 2nd Week of March, 2022		YES								
Comments		J.N.		EAP #								
Sampled by		J.N.		1088								
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	Total Chlorine	Nitrate	General Physical	Total Coliform / E. Coli, P-A / HPC
3/8/2022	8:10	1912 W 259th St (S13-001 Zone: 2)	DW	1,7	ID	1	15.9	1.89	2.15	x	x	x
3/8/2022	9:30	26314 Monte Vista (S13-002 Zone: 3)	DW	1,7	ID	2	14.6	2.15	2.18	x	x	x
3/8/2022	9:00	1948 W. 252nd St (S13-003 Zone: 1)	DW	1,7	ID	3	15.0	2.13	2.19	x	x	x
3/8/2022	9:30	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	ID	4	15.7	2.15	2.17	x	x	x
3/8/2022	10:00	2500 PCH (S-13-005 Zone: 2)	DW	1,7	ID	5	17.5	1.85	1.97	x	x	x
3/8/2022	10:45	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	ID	6	17.5	1.91	1.99	x	x	x
3/8/2022	10:50	2052 Dawn St (A Zone: 1)	DW	1,7	ID	7	15.8	2.09	2.20	x	x	x
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) JIN03 (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)		Print Name / Company				
Justin Nguyen		Justin Nguyen / City of Lomita		3-8-2022 2:30		Don Chaparro		Don Chaparro / CCSG				
Don Chaparro		Don Chaparro / CCSG		4:55		4H		LAV: JH				
Comments: Samples received: ☒ On ice ☒ Intact () (custody seals Temp 6.6°C) ✓												
Shipped Via		Fed X		Golden State		Client		Other				
Page 1 of 1												

Clinical Laboratory of San Bernardino, Inc.



21 March 2022

Clinical Lab No.: 22C1332

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 03/15/22. Samples were received within temperature range, in correct containers and preservation.

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

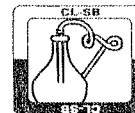
I certify that the results are within compliance both technically and for completeness. Analytical results are attached to this letter. Please call if any additional information and or assistance are needed.

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

Sincerely,

Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 3rd Week of March, 2022
Project Manager: Mark Andersen

Work Order: 22C1332
Received: 03/15/22 15:42
Reported: 03/21/22

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

22C1332-01 (Water)

Sample Date: 03/15/22 9:00 Sampler: P.M.

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	03/15/22	03/15/22	2212066	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	03/15/22	03/15/22	2212066	
pH (Field)	Field	8.39		N/A	pH Units	03/15/22	03/15/22	2212066	
Temperature (Field)	Field	16.9		N/A	°C	03/15/22	03/15/22	2212066	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/15/22	03/16/22	2212117	
E. Coli	SM 9223	A		N/A	P/A	03/15/22	03/16/22	2212117	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/15/22	03/17/22	2212145	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/15/22	03/15/22	2212033	
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26314 Monte Vista (S13-002 Zone:3)

22C1332-02 (Water)

Sample Date: 03/15/22 8:50 Sampler: P.M.

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	03/15/22	03/15/22	2212066	
Cl Res Total (Field)	Field	2		N/A	mg/L	03/15/22	03/15/22	2212066	
pH (Field)	Field	8.21		N/A	pH Units	03/15/22	03/15/22	2212066	
Temperature (Field)	Field	15.7		N/A	°C	03/15/22	03/15/22	2212066	

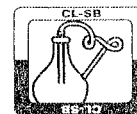
Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/15/22	03/16/22	2212117	
E. Coli	SM 9223	A		N/A	P/A	03/15/22	03/16/22	2212117	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/15/22	03/17/22	2212145	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/15/22	03/15/22	2212033	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717	Project: Standard Analysis	Work Order: 22C1332
	Sub Project: Weekly Dist. Samples: 3rd Week of March, 2022	Received: 03/15/22 15:42
	Project Manager: Mark Andersen	Reported: 03/21/22

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

22C1332-03 (Water)

Sample Date: 03/15/22 9:10 Sampler: P.M.

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	03/15/22	03/15/22	2212066	
Cl Res Total (Field)	Field	2.1		N/A	mg/L	03/15/22	03/15/22	2212066	
pH (Field)	Field	8.22		N/A	pH Units	03/15/22	03/15/22	2212066	
Temperature (Field)	Field	16.3		N/A	°C	03/15/22	03/15/22	2212066	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/15/22	03/16/22	2212117	
E. Coli	SM 9223	A		N/A	P/A	03/15/22	03/16/22	2212117	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/15/22	03/17/22	2212145	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/15/22	03/15/22	2212128	
Odor Threshold	EPA 140.1-M	1	1	3	TON	03/15/22	03/15/22	2212128	
Turbidity	EPA 180.1	ND	0.10	5	NTU	03/15/22	03/15/22	2212128	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/16/22	03/16/22	2212033	
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24632 S. Moon Ave. (S13-004 Zone:1)

22C1332-04 (Water)

Sample Date: 03/15/22 7:45 Sampler: P.M.

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	03/15/22	03/15/22	2212066	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	03/15/22	03/15/22	2212066	
pH (Field)	Field	8.12		N/A	pH Units	03/15/22	03/15/22	2212066	
Temperature (Field)	Field	15.7		N/A	°C	03/15/22	03/15/22	2212066	

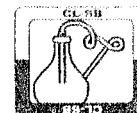
Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/15/22	03/16/22	2212117	
E. Coli	SM 9223	A		N/A	P/A	03/15/22	03/16/22	2212117	
Plate Count	SM9215B	1	1	500	CFU/ml	03/15/22	03/17/22	2212145	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/16/22	03/16/22	2212033	
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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 March, 2022
Project Manager: Mark Andersen

Work Order: 22C1332
Received: 03/15/22 15:42
Reported: 03/21/22

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

22C1332-05 (Water)

Sample Date: 03/15/22 8:20 Sampler: P.M.

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	03/15/22	03/15/22	2212066	
Cl Res Total (Field)	Field	1.8		N/A	mg/L	03/15/22	03/15/22	2212066	
pH (Field)	Field	8.15		N/A	pH Units	03/15/22	03/15/22	2212066	
Temperature (Field)	Field	17.8		N/A	°C	03/15/22	03/15/22	2212066	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/15/22	03/16/22	2212117	
E. Coli	SM 9223	A		N/A	P/A	03/15/22	03/16/22	2212117	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/15/22	03/17/22	2212145	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/15/22	03/15/22	2212128	
Odor Threshold	EPA 140.1-M	1	1	3	TON	03/15/22	03/15/22	2212128	
Turbidity	EPA 180.1	0.35	0.10	5	NTU	03/15/22	03/15/22	2212128	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/16/22	03/16/22	2212033	
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25417 Pennsylvania Ave (S13-008 Zone:1)

22C1332-06 (Water)

Sample Date: 03/15/22 8:00 Sampler: P.M.

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	03/15/22	03/15/22	2212066	
Cl Res Total (Field)	Field	1.8		N/A	mg/L	03/15/22	03/15/22	2212066	
pH (Field)	Field	8.19		N/A	pH Units	03/15/22	03/15/22	2212066	
Temperature (Field)	Field	16.6		N/A	°C	03/15/22	03/15/22	2212066	

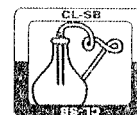
Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/15/22	03/16/22	2212117	
E. Coli	SM 9223	A		N/A	P/A	03/15/22	03/16/22	2212117	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/15/22	03/17/22	2212145	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/16/22	03/16/22	2212033	
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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 March, 2022 Project Manager: Mark Andersen	Work Order: 22C1332 Received: 03/15/22 15:42 Reported: 03/21/22
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2052 Dawn St (A Zone:1)

22C1332-07 (Water)

Sample Date: 03/15/22 7:30 Sampler: P.M.

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	03/15/22	03/15/22	2212066	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	03/15/22	03/15/22	2212066	
pH (Field)	Field	7.79		N/A	pH Units	03/15/22	03/15/22	2212066	
Temperature (Field)	Field	15.2		N/A	°C	03/15/22	03/15/22	2212066	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/15/22	03/16/22	2212117	
E. Coli	SM 9223	A		N/A	P/A	03/15/22	03/16/22	2212117	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/15/22	03/17/22	2212145	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/16/22	03/16/22	2212033	
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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

22C1332

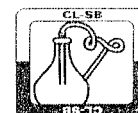
Clinical Laboratory of San Bernardino, Inc.

Chain of Custody

7/2/24

Client		City of Lomita		System Number		Analysis Requested					
Address		24373 Walnut Avenue		1910073		General Physical Total Coliform / E. Coli, P-A / HPC Nitrate					
Phone #		Lomita, CA 91717		Destination Laboratory		Comments: Analyzers used: 1. Free Chlorine - HACH, DR890. Calibration Date: Auto Calibrating DPD Reagent Exp.: 12-24					
Fax #		(310) 903-2243		[N] Clinical Laboratory		2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: Auto Calibrating DPD Reagent exp. date: 12-24					
Project		Standard Analysis		RWQCB Compliance		3. pH and Temperature - HACH, HQ11d Calibration Date: 3-15-2022					
Sub Project		Weekly Distribution Samples: 3rd week of March, 2022		YES							
Comments				1088							
Sampled by		P.M.									
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	pH	Total Chlorine	
3/15/2022	0900	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	ID	1	16.3	0.01	8.39	2.4	
3/15/2022	0900	26314 Monte Vista (S13-002 Zone: 3)	DW	1,7	ID	2	15.7	0.04	8.21	2.0	
3/15/2022	0910	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	ID	3	16.2	0.03	8.22	2.1	
3/15/2022	0740	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	ID	4	15.7	0.06	8.12	2.3	
3/15/2022	0920	2500 PCH (S-13-005 Zone: 2)	DW	1,7	ID	5	17.8	0.07	8.15	1.8	
3/15/2022	0910	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	ID	6	16.8	0.06	8.19	1.6	
3/15/2022	0730	2052 Dawn St (A Zone: 1)	DW	1,7	ID	7	15.2	0.04	7.79	2.4	
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)								
<i>Patrick McCue</i>	Patrick McCue / City of Lomita	3/15/2022	<i>Allegan (Demetrius) / WSB</i> <i>342</i> <i>Demetrius / C15B</i>								
Samples received: (X) On ice (X) Intact () Custody seals Temp 4.9 () F (X) C			Page 1 of 1								
Shipped Via	Fed X Golden State UPS Client Other										

Clinical Laboratory of San Bernardino, Inc.



28 March 2022

Clinical Lab No.: 22C1864

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 03/22/22. Samples were received within temperature range, in correct containers and preservation.

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

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

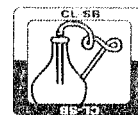
Thank you for choosing Clinical Laboratory of San Bernardino for your analytical needs.

Sincerely,

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

Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 4th Week of March, 2022
Project Manager: Mark Andersen

Work Order: 22C1864
Received: 03/22/22 15:22
Reported: 03/28/22

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

22C1864-01 (Water)

Sample Date: 03/22/22 9:45 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	0.02		N/A	mg/L	03/22/22	03/22/22	2213103	
Cl Res Total (Field)	Field	2.08		N/A	mg/L	03/22/22	03/22/22	2213103	
pH (Field)	Field	7.67		N/A	pH Units	03/22/22	03/22/22	2213103	
Temperature (Field)	Field	19.1		N/A	°C	03/22/22	03/22/22	2213103	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/22/22	03/23/22	2213107	
E. Coli	SM 9223	A		N/A	P/A	03/22/22	03/23/22	2213107	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/22/22	03/24/22	2213149	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/22/22	03/22/22	2213037	
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26314 Monte Vista (S13-002 Zone:3)

22C1864-02 (Water)

Sample Date: 03/22/22 9:30 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	03/22/22	03/22/22	2213103	
Cl Res Total (Field)	Field	2.16		N/A	mg/L	03/22/22	03/22/22	2213103	
pH (Field)	Field	7.6		N/A	pH Units	03/22/22	03/22/22	2213103	
Temperature (Field)	Field	16.6		N/A	°C	03/22/22	03/22/22	2213103	

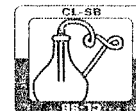
Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/22/22	03/23/22	2213107	
E. Coli	SM 9223	A		N/A	P/A	03/22/22	03/23/22	2213107	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/22/22	03/24/22	2213149	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/23/22	03/23/22	2213037	
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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 March, 2022
Project Manager: Mark Andersen

Work Order: 22C1864
Received: 03/22/22 15:22
Reported: 03/28/22

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

22C1864-03 (Water)

Sample Date: 03/22/22 7:55 Sampler: O.B.

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

Cl Res Free (Field)	Field	1.1		N/A	mg/L	03/22/22	03/22/22	2213103	
Cl Res Total (Field)	Field	2.14		N/A	mg/L	03/22/22	03/22/22	2213103	
pH (Field)	Field	7.6		N/A	pH Units	03/22/22	03/22/22	2213103	
Temperature (Field)	Field	16		N/A	°C	03/22/22	03/22/22	2213103	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/22/22	03/23/22	2213107	
E. Coli	SM 9223	A		N/A	P/A	03/22/22	03/23/22	2213107	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/22/22	03/24/22	2213149	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/22/22	03/22/22	2213113	
Odor Threshold	EPA 140.1-M	1	1	3	TON	03/22/22	03/22/22	2213113	
Turbidity	EPA 180.1	0.29	0.10	5	NTU	03/22/22	03/22/22	2213113	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/23/22	03/23/22	2213037	
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24632 S. Moon Ave. (S13-004 Zone:1)

22C1864-04 (Water)

Sample Date: 03/22/22 8:25 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	0.14		N/A	mg/L	03/22/22	03/22/22	2213103	
Cl Res Total (Field)	Field	2.13		N/A	mg/L	03/22/22	03/22/22	2213103	
pH (Field)	Field	7.56		N/A	pH Units	03/22/22	03/22/22	2213103	
Temperature (Field)	Field	16.2		N/A	°C	03/22/22	03/22/22	2213103	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/22/22	03/23/22	2213107	
E. Coli	SM 9223	A		N/A	P/A	03/22/22	03/23/22	2213107	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/22/22	03/24/22	2213149	HT-08

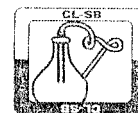
General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/22/22	03/22/22	2213113	
Odor Threshold	EPA 140.1-M	1	1	3	TON	03/22/22	03/22/22	2213113	
Turbidity	EPA 180.1	ND	0.10	5	NTU	03/22/22	03/22/22	2213113	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/23/22	03/23/22	2213037	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of	Project: Standard Analysis	Work Order: 22C1864
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 4th Week of March, 2022	Received: 03/22/22 15:22
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 03/28/22

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

22C1864-05 (Water)

Sample Date: 03/22/22 8:52 **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	03/22/22	03/22/22	2213103	
Cl Res Total (Field)	Field	1.93		N/A	mg/L	03/22/22	03/22/22	2213103	
pH (Field)	Field	7.68		N/A	pH Units	03/22/22	03/22/22	2213103	
Temperature (Field)	Field	18.4		N/A	°C	03/22/22	03/22/22	2213103	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/22/22	03/23/22	2213107	
E. Coli	SM 9223	A		N/A	P/A	03/22/22	03/23/22	2213107	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/22/22	03/24/22	2213149	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/23/22	03/23/22	2213037	
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25417 Pennsylvania Ave (S13-008 Zone:1)

22C1864-06 (Water)

Sample Date: 03/22/22 8:40 **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	0.07		N/A	mg/L	03/22/22	03/22/22	2213103	
Cl Res Total (Field)	Field	2.07		N/A	mg/L	03/22/22	03/22/22	2213103	
pH (Field)	Field	7.7		N/A	pH Units	03/22/22	03/22/22	2213103	
Temperature (Field)	Field	17.9		N/A	°C	03/22/22	03/22/22	2213103	

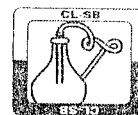
Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/22/22	03/23/22	2213107	
E. Coli	SM 9223	A		N/A	P/A	03/22/22	03/23/22	2213107	
Plate Count	SM9215B	2	1	500	CFU/ml	03/22/22	03/24/22	2213149	IIT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/23/22	03/23/22	2213037	
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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 March, 2022
Project Manager: Mark Andersen

Work Order: 22C1864
Received: 03/22/22 15:22
Reported: 03/28/22

2052 Dawn St (A Zone:1)

22C1864-07 (Water)

Sample Date: 03/22/22 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	0.18		N/A	mg/L	03/22/22	03/22/22	2213103	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	03/22/22	03/22/22	2213103	
pH (Field)	Field	7.4		N/A	pH Units	03/22/22	03/22/22	2213103	
Temperature (Field)	Field	15.6		N/A	°C	03/22/22	03/22/22	2213103	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/22/22	03/23/22	2213107	
E. Coli	SM 9223	A		N/A	P/A	03/22/22	03/23/22	2213107	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/22/22	03/24/22	2213149	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/23/22	03/23/22	2213037	
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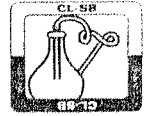
HT-08 Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

ND Analyte NOT DETECTED at or above the reporting limit

7/2/17

Client Address		City of Lomita		System Number		Analysis Requested			
24373 Walnut Avenue		Lomita, CA 91717		1910073		Total Coliform / E. Coli, P-A / HPC			
Phone #		(310) 325-9830		Destination Laboratory		Nitrate			
Fax #		(310) 325-3627		[X] Clinical Laboratory		General Physical			
Project		Standard Analysis		RWQCB Compliance		3. pH and Temperature - HACH, HIQ11d			
Sub Project		Weekly Distribution Samples: 4rd Week of March, 2022		YES		Calibration Date: 3/15/2022			
Comments		O.B.		ELAP #		Calibration Date: 3/15/2022			
Sampled by		O.B.		1088		Calibration Date: 3/15/2022			
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	Total Chlorine
3/22/2022	7:45am	1912 W 259th St (S13-001 Zone: 2)	DW	1.7	ID	1	19.12	.02*	2.18
3/22/2022	7:50am	26314 Monte Vista (S13-002 Zone: 3)	DW	1.7	ID	2	16.62	.03	2.16
3/22/2022	7:55am	1948 W. 252nd St (S13-003 Zone: 1)	DW	1.7	ID	3	16.6	1.1	2.14
3/22/2022	8:05am	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1.7	ID	4	16.22	.14	2.13
3/22/2022	8:15am	2500 PCH (S13-005 Zone: 2)	DW	1.7	ID	5	18.42	.09	1.93
3/22/2022	8:40am	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1.7	ID	6	17.92	.07	2.07
3/22/2022	9:40am	2052 Dawn St (A Zone: 1)	DW	1.7	ID	7	15.66	.18	2.20
Preservatives: (1) Na ₂ SO ₃ (2) HCl (3) HNO ₃ (4) NH ₄ Cl (5) H ₂ SO ₄ (6) Na ₂ SO ₃ (7) Gold (8) Other:		Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, CW- Ground Water, W-Well D- Dist.							
Relinquished By (Sign)		Print Name / Company		Date / Time		Received By (Sign)		Print Name / Company	
<i>[Signature]</i>		Oscaris Brown City of Lomita		3/22/2022 12:30		<i>[Signature]</i>		Danylika Brown / CBS	
<i>[Signature]</i>		Oscaris Brown City of Lomita		3/22/2022 12:32		<i>[Signature]</i>		Danylika Brown / CBS	
<i>[Signature]</i>		Oscaris Brown City of Lomita		3/22/2022 12:32		<i>[Signature]</i>		Danylika Brown / CBS	
Comments:		Samples received: ☒ On ice ☐ Intact ☐ Custody seals Temp <u>6.6</u> () F (X) C							
Shipped Via		Fed X		Golden State		Client		Other	
								Page 1 of 1	

Clinical Laboratory of San Bernardino, Inc.



04 April 2022

Clinical Lab No.: 22C2371

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 03/29/22. Samples were received within temperature range, in correct containers and preservation.

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

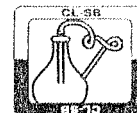
I certify that the results are within compliance both technically and for completeness. Analytical results are attached to this letter. Please call if any additional information and or assistance are needed.

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

Sincerely,

Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 22C2371
Received: 03/29/22 15:14
Reported: 04/04/22

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

22C2371-01 (Water)

Sample Date: 03/29/22 9:20 Sampler: D.H/M.S

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	03/29/22	03/29/22	2214065	
Cl Res Total (Field)	Field	2.6		N/A	mg/L	03/29/22	03/29/22	2214065	
pH (Field)	Field	7.85		N/A	pH Units	03/29/22	03/29/22	2214065	
Temperature (Field)	Field	17.7		N/A	°C	03/29/22	03/29/22	2214065	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/29/22	03/30/22	2214104	
E. Coli	SM 9223	A		N/A	P/A	03/29/22	03/30/22	2214104	
Plate Count	SM9215B	56	1	500	CFU/ml	03/29/22	03/31/22	2214149	

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/29/22	03/29/22	2214108	
Odor Threshold	EPA 140.1-M	1	1	3	TON	03/29/22	03/29/22	2214108	
Turbidity	EPA 180.1	0.21	0.10	5	NTU	03/29/22	03/29/22	2214108	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/29/22	03/29/22	2214037	
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26314 Monte Vista (S13-002 Zone:3)

22C2371-02 (Water)

Sample Date: 03/29/22 9:06 Sampler: D.H/M.S

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	03/29/22	03/29/22	2214065	
Cl Res Total (Field)	Field	2.5		N/A	mg/L	03/29/22	03/29/22	2214065	
pH (Field)	Field	7.81		N/A	pH Units	03/29/22	03/29/22	2214065	
Temperature (Field)	Field	16.9		N/A	°C	03/29/22	03/29/22	2214065	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/29/22	03/30/22	2214104	
E. Coli	SM 9223	A		N/A	P/A	03/29/22	03/30/22	2214104	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/29/22	03/31/22	2214149	

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/29/22	03/29/22	2214108	
Odor Threshold	EPA 140.1-M	1	1	3	TON	03/29/22	03/29/22	2214108	
Turbidity	EPA 180.1	ND	0.10	5	NTU	03/29/22	03/29/22	2214108	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/30/22	03/30/22	2214037	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 22C2371
Received: 03/29/22 15:14
Reported: 04/04/22

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

22C2371-03 (Water)

Sample Date: 03/29/22 8:05 Sampler: D.H/M.S

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

Cl Res Free (Field)	Field	0.21		N/A	mg/L	03/29/22	03/29/22	2214065	
Cl Res Total (Field)	Field	2.5		N/A	mg/L	03/29/22	03/29/22	2214065	
pH (Field)	Field	7.03		N/A	pH Units	03/29/22	03/29/22	2214065	
Temperature (Field)	Field	17.1		N/A	°C	03/29/22	03/29/22	2214065	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/29/22	03/30/22	2214104	
E. Coli	SM 9223	A		N/A	P/A	03/29/22	03/30/22	2214104	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/29/22	03/31/22	2214149	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/30/22	03/30/22	2214037	
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24632 S. Moon Ave. (S13-004 Zone:1)

22C2371-04 (Water)

Sample Date: 03/29/22 8:20 Sampler: D.H/M.S

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	03/29/22	03/29/22	2214065	
Cl Res Total (Field)	Field	2.6		N/A	mg/L	03/29/22	03/29/22	2214065	
pH (Field)	Field	8.21		N/A	pH Units	03/29/22	03/29/22	2214065	
Temperature (Field)	Field	16.8		N/A	°C	03/29/22	03/29/22	2214065	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/29/22	03/30/22	2214104	
E. Coli	SM 9223	A		N/A	P/A	03/29/22	03/30/22	2214104	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/29/22	03/31/22	2214149	HT-08

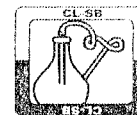
General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/29/22	03/29/22	2214108	
Odor Threshold	EPA 140.1-M	1	1	3	TON	03/29/22	03/29/22	2214108	
Turbidity	EPA 180.1	ND	0.10	5	NTU	03/29/22	03/29/22	2214108	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/30/22	03/30/22	2214037	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 22C2371
Received: 03/29/22 15:14
Reported: 04/04/22

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

22C2371-05 (Water)

Sample Date: 03/29/22 8:51 Sampler: D.H/M.S

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

Cl Res Free (Field)	Field	0.15		N/A	mg/L	03/29/22	03/29/22	2214065	
Cl Res Total (Field)	Field	2.5		N/A	mg/L	03/29/22	03/29/22	2214065	
pH (Field)	Field	7.02		N/A	pH Units	03/29/22	03/29/22	2214065	
Temperature (Field)	Field	19.2		N/A	°C	03/29/22	03/29/22	2214065	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/29/22	03/30/22	2214104	
E. Coli	SM 9223	A		N/A	P/A	03/29/22	03/30/22	2214104	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/29/22	03/31/22	2214149	

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/29/22	03/29/22	2214108	
Odor Threshold	EPA 140.1-M	1	1	3	TON	03/29/22	03/29/22	2214108	
Turbidity	EPA 180.1	ND	0.10	5	NTU	03/29/22	03/29/22	2214108	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/30/22	03/30/22	2214037	
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25417 Pennsylvania Ave (S13-008 Zone:1)

22C2371-06 (Water)

Sample Date: 03/29/22 8:40 Sampler: D.H/M.S

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	03/29/22	03/29/22	2214065	
Cl Res Total (Field)	Field	2.5		N/A	mg/L	03/29/22	03/29/22	2214065	
pH (Field)	Field	7.85		N/A	pH Units	03/29/22	03/29/22	2214065	
Temperature (Field)	Field	18.4		N/A	°C	03/29/22	03/29/22	2214065	

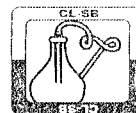
Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/29/22	03/30/22	2214104	
E. Coli	SM 9223	A		N/A	P/A	03/29/22	03/30/22	2214104	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/29/22	03/31/22	2214149	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/30/22	03/30/22	2214037	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 22C2371
Received: 03/29/22 15:14
Reported: 04/04/22

2052 Dawn St (A Zone:1)

22C2371-07 (Water)

Sample Date: 03/29/22 7:42 Sampler: D.H/M.S

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	03/29/22	03/29/22	2214065	
Cl Res Total (Field)	Field	2.5		N/A	mg/L	03/29/22	03/29/22	2214065	
pH (Field)	Field	8.9		N/A	pH Units	03/29/22	03/29/22	2214065	
Temperature (Field)	Field	17.1		N/A	°C	03/29/22	03/29/22	2214065	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/29/22	03/30/22	2214104	
E. Coli	SM 9223	A		N/A	P/A	03/29/22	03/30/22	2214104	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/29/22	03/31/22	2214149	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/30/22	03/30/22	2214037	
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HT-08 Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

ND Analyte NOT DETECTED at or above the reporting limit

Clinical Laboratory of San Bernardino, Inc.

Chain of Custody

2/4/2

22C2371

Client			City of Lomita			System Number			Analysis Requested							
Address			24373 Walnut Avenue Lomita, CA 91717 (310) 903-2243			1910073										
Phone #						Destination Laboratory										
Fax #						[X] Clinical Laboratory										
Project			Standard Analysis			RWQCB Compliance										
Sub Project			Weekly Distribution Samples: 5th week of March, 2022			YES										
Comments						1088										
Sampled by			D.H./M.S.													
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	pH	Total Chlorine						
3/29/2022	09:20	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	ID	1	17.7	0.04	7.85	2.6	X	X	X			
3/29/2022	09:26	26314 Monte Vista (S13-002 Zone: 3)	DW	1,7	ID	2	16.9	0.04	7.81	2.5	X	X	X			
3/29/2022	09:05	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	ID	3	17.1	0.021	7.03	2.5	X	X	X			
3/29/2022	09:20	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	ID	4	16.8	0.07	8.21	2.4	X	X	X			
3/29/2022	09:51	2500 PCH (S-13-005 Zone: 2)	DW	1,7	ID	5	17.2	0.05	7.02	2.5	X	X	X			
3/29/2022	09:40	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	ID	6	18.4	0.09	7.85	2.5	X	X	X			
3/29/2022	07:42	2052 Dawn St (A Zone: 1)	DW	1,7	ID	7	17.1	0.03	8.90	2.5	X	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)							
<i>[Signature]</i>			David Huerta, Mike Stolz			3/29/2022 12:37			<i>[Signature]</i> <i>[Signature]</i> <i>[Signature]</i>							
<i>[Signature]</i>			<i>[Signature]</i>			314										
Shipped Via			Fed X			Golden State			UPS			Client				
Other			Other			Other			Other			Other				