

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

CITY OF LOMITA		1910073		
Sampling Period		Year		
Month	March	2023		
	Number Required	Number Collected	Number Total Coliform Positives	Number Fecal/ E.coli Positives
1. Routine Samples (see note 1)	20	20	0	0
2. Repeat Samples Following Samples Which are Total Coliform Positive and Fecal/E.coli <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)	20	20	0	
b. If 40 or more samples collected in month, determine percent of samples that are total coliform positive [(total number positive/total number collected) x 100]	N/A			
c. Is system in compliance... with fecal/E. coli MCL? (see notes 2 and 3)		☒ Yes	☐ No	
... with monthly MCL? (see note 4)		☒ Yes	☐ No	
5. Source Samples Triggered by Routine Samples that are Total Coliform Positive (This applies only to systems subject to the Groundwater Rule - see notes 7 and 8)		0	0	0
6. Invalidated Samples (Note what samples, if any, were invalidated; who authorized the invalidation; and when replacement samples were collected. Attach additional sheets, if necessary.)				
7. Summary Completed By:				

Signature 	Title Chief Water Operations Manager	Date 4/6/2023
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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 titration in compliance with regulations;
2. Note: For a repeat sample following a total coliform positive sample, any fecal/E.coli positive repeat (boxed entry) constitutes an MCL violation and requires immediate notification to the Department (22, CCR, Section 64426.1).
3. Note: For repeat sample following a fecal/E.coli positive sample, any total coliform positive repeat (boxed entry) constitutes an MCL violation and requires immediate notification to the Department (22, CCR, Section 64426.1).
4. Total coliform MCL (Notify Department within 24 hours of MCL violation):
 - a. For systems collecting less than 40 samples, if two or more samples are total coliform positive, then the MCL is violated.
 - b. For systems collecting 40 or more samples, if more than 5.0 percent of samples collected are total coliform positive, then the MCL is violated.
5. Positive results and their associated repeat samples are to be tracked on the Coliform Monitoring Worksheet.
6. Repeat samples must be collected within 24 hours of being notified of the positive results. For systems collecting more than one routine sample per month, three repeat samples must be collected for each total coliform positive sample. For systems collecting one or fewer routine samples per month, four repeat samples must be collected for each total coliform positive sample.
7. For systems subject to the Groundwater Rule: Positive results and the associated triggered source samples are to be tracked on the Coliform Monitoring Worksheet.
8. For triggered sample(s) required as a result of a total coliform routine positive sample, an *E.coli*, enterococci, or coliphage positive triggered sample (boxed entry) requires immediate notification to the Department, Tier 1 public notification, and corrective action.

CITY OF LOMITA MONTHLY CHLORINE RESIDUAL SUMMARY

28-Feb

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	2/7/2023	7:45 AM	2.65	A	A	2
13-2 26314 S. Monte Vta.	2/7/2023	8:10 AM	2.60	A	A	3
13-3 1948 W. 252nd St.	2/7/2023	8:30 AM	1.88	A	A	1
13-4 24632 S. Moon Ave.	2/7/2023	6:50 AM	3.09	A	A	1
13-5 2500 PCH	2/7/2023	7:25 AM	1.89	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	2/14/2023	8:30 AM	2.70	A	A	2
13-2 26314 S. Monte Vta.	2/14/2023	8:15 AM	2.80	A	A	3
13-3 1948 W. 252nd St.	2/14/2023	8:45 AM	2.70	A	A	1
13-4 24632 S. Moon Ave.	2/14/2023	7:00 AM	2.89	A	A	1
13-5 2500 PCH	2/14/2023	7:45 AM	2.05	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	2/21/2023	8:10 AM	2.54	A	A	2
13-2 26314 S. Monte Vta.	2/21/2023	8:30 AM	2.59	A	A	3
13-3 1948 W. 252nd St.	2/21/2023	7:35 AM	2.55	A	A	1
13-4 24632 S. Moon Ave.	2/21/2023	7:05 AM	2.90	A	A	1
13-5 2500 PCH	2/21/2023	8:45 AM	2.01	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	2/28/2023	8:50 AM	2.65	A	A	2
13-2 26314 S. Monte Vta.	2/28/2023	8:30 AM	2.76	A	A	3
13-3 1948 W. 252nd St.	2/28/2023	7:30 AM	2.97	A	A	1
13-4 24632 S. Moon Ave.	2/28/2023	6:48 AM	2.99	A	A	1
13-5 2500 PCH	2/28/2023	7:15 AM	2.06	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.						2
13-2 26314 S. Monte Vta.						3
13-3 1948 W. 252nd St.						1
13-4 24632 S. Moon Ave.						1
13-5 2500 PCH						2

Average

2.56

SIGNATURE:

Mark Andersen, Chief Water Operations Manager

31-Mar

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	3/7/2023	8:25 AM	2.79	A	A	2
13-2 26314 S. Monte Vta.	3/7/2023	8:05 AM	2.70	A	A	3
13-3 1948 W. 252nd St.	3/7/2023	8:50 AM	2.62	A	A	1
13-4 24632 S. Moon Ave.	3/7/2023	6:50 AM	2.91	A	A	1
13-5 2500 PCH	3/7/2023	7:40 AM	1.95	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	3/14/2023	8:42 AM	2.63	A	A	2
13-2 26314 S. Monte Vta.	3/14/2023	8:33 AM	2.80	A	A	3
13-3 1948 W. 252nd St.	3/14/2023	8:55 AM	3.06	A	A	1
13-4 24632 S. Moon Ave.	3/14/2023	6:47 AM	2.89	A	A	1
13-5 2500 PCH	3/14/2023	7:30 AM	1.97	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	3/21/2023	8:15 AM	2.24	A	A	2
13-2 26314 S. Monte Vta.	3/21/2023	8:00 AM	2.62	A	A	3
13-3 1948 W. 252nd St.	3/21/2023	8:30 AM	2.58	A	A	1
13-4 24632 S. Moon Ave.	3/21/2023	7:00 AM	2.82	A	A	1
13-5 2500 PCH	3/21/2023	7:30 AM	1.96	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	3/28/2023	7:32 AM	2.58	A	A	2
13-2 26314 S. Monte Vta.	3/28/2023	7:40 AM	2.81	A	A	3
13-3 1948 W. 252nd St.	3/28/2023	8:30 AM	2.62	A	A	1
13-4 24632 S. Moon Ave.	3/28/2023	7:00 AM	2.89	A	A	1
13-5 2500 PCH	3/28/2023	7:20 AM	1.97	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.						2
13-2 26314 S. Monte Vta.						3
13-3 1948 W. 252nd St.						1
13-4 24632 S. Moon Ave.						1
13-5 2500 PCH						2

Average

2.57

DATE:

4/6/2023

**CITY OF LOMITA
PUBLIC WORKS DEPARTMENT**

RAW WATER COLIFORM MONITORING

NAME OF WATER SYSTEM: LOMITA, CITY OF

SYSTEM NO:

1910073

MONTH:

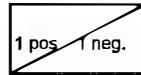
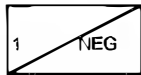
March

YEAR:

2023

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:

SIGNATURE:


Mark Andersen, Chief Water Operations Manager

Date:

4/6/2023

MONTHLY SUMMARY OF MONITORING FOR SURFACE WATER TREATMENT REGULATIONS

System Name: CITY OF LOMITA System No.: 1910073

Wholesaler Name: WEST BASIN MUNICIPAL WATER DISTRICT

Month: March Year: 2023

DISINFECTION PROCESS DATA

Disinfectant residual type:

Free chlorine (including well sources)	_____
Free chlorine (no well sources)	_____
Chloramines (including well sources)	_____
Chloramines (no well sources)	<u>X</u>

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

SUMMARY OF WATER QUALITY COMPLAINTS

General Complaints:

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

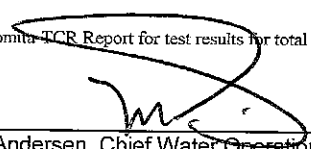
Reports of Gastrointestinal Illness (Attach additional sheets if necessary):

Persons Reporting	Date	Corrective Actions Taken

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

Note:

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

Signature:  Date: 4/6/2023

Mark Andersen, Chief Water Operations Manager

**CITY OF LOMITA
MONTHLY GENERAL PHYSICAL SUMMARY**

Feb-23

Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.	2/7/2023	6:50 AM	ND	1	ND	8.07	1
13-5 2500 PCH	2/7/2023	7:25 AM	ND	1	ND	8.34	2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	2/14/2023	8:15 AM	ND	1	ND	7.56	3
13-3 1948 W. 252nd St.	2/14/2023	8:45 AM	ND	1	ND	8.46	1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.	2/21/2023	8:10 AM	ND	1	ND	8.14	2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.	2/21/2023	7:05 AM	ND	1	ND	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.	2/28/2023	7:30 AM	ND	1	ND	8.41	1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH	2/28/2023	7:15 AM	ND	1	ND	8.42	2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2

Note:

Cross-reference the TCR Report for test results for the GP Report

SIGNATURE: _____

Mark Andersen, Chief Water Operations Manager

Mar-23

Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	3/7/2023	8:05 AM	ND	1	ND	8.00	3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.	3/7/2023	6:50 AM	ND	1	ND	8.03	1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.	3/14/2023	8:42 AM	ND	1	0.11	8.10	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	3/14/2023	7:30 AM	ND	1	0.15	8.05	2
Location							Zone
13-1 1912 W. 259th Pl.	3/21/2023	8:15 AM	ND	1	0.16	8.58	2
13-2 26314 S. Monte Vta.	3/21/2023	8:00 AM	ND	1	ND	8.60	3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.	3/28/2023	8:30 AM	ND	1	ND	8.40	1
13-4 24632 S. Moon Ave.	3/28/2023	7:00 AM	ND	1	0.19	8.11	1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2

DATE: _____

4/6/2023

STAGE 2 DISINFECTION BYPRODUCT RULE
TOTAL TRIHALOMETHANE (TTHM)
1st. QUARTERLY SUMMARY REPORT

Water System Name: Lomita City- Water Department

System No. 1910073

	TTHM (ppb)							
	Monitoring Periods				LRAA (TTHM)	Meets Standard ? (Y/N)	OEL (TTHM)	Exceed OEL (Y/N)
	MP1	MP2	MP3	MP4 (Current Qtr)				
<i>Sample Date (month/date/year):</i>	<i>4/12/22, 5/10/22, 6/14/22</i>	<i>7/12/22, 8/9/22, 9/13/22</i>	<i>10/11/22, 11/8/22, 12/13/22</i>	<i>1/10/23, 2/14/23, 2/21/23, 3/14/23</i>				
S13-011 (13SM1) 26255 Appian Way, Lomita Z2	31.8	32.7	34.3	32.1	32.7	Y	32.8	N
S13-001 (13SM2) 1912 259th Pl., Lomita Z2	30.4	34.6	34.2	32.2	32.9	Y	33.3	N
S13-003 (13-3) 1948 252nd St., Lomita Z1	34.2	34.1	34.9	33.8	34.3	Y	34.2	N
S13-008 (13SM4) 2450 West 247th St., Lomita Z1	34.8	37.2	32.2	29.0	33.3	Y	31.9	N

Comments:

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

Name & Title of Person Submitting Report

Mark Andersen, Chief Water Operations Manager

Date 4/6/2023

Revised
4/19/23

Date 4/6/2023



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

REVISED

8:42 am, Apr 18, 2023

System Name: CITY OF LOMITA System No.: 1910073

Calendar Year: 2023 Quarter: 1st

1st Quarter		
Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)
Previous Year	April	2.11
	May	2.14
	June	1.88
	July	2.00
	August	2.10
	September	1.95
	October	1.91
	November	1.98
	December	2.36
Current Year	January	25
	February	20
	March	20
Running Annual Average (RAA):		2.15
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	2.00
	August	2.10
	September	1.95
	October	1.91
	November	1.98
	December	2.36
Current Year	January	2.27
	February	2.56
	March	2.57
	April	
	May	
	June	
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	1.91
	November	1.98
	December	2.36
Current Year	January	2.27
	February	2.56
	March	2.57
	April	
	May	
	June	
	July	
	August	
	September	
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	2.27
	February	2.56
	March	2.57
	April	
	May	
	June	
	July	
	August	
	September	
	October	
	November	
	December	
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:

4/17/23
4/6/2023

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

#	Code	Sample ID	Location	Sample Date	Temp	pH	Total Ammonia	Free Ammonia	Nitrite	Zone	Comments
Units/Others →				MM/DD/YYYY	°C		mg/L	mg/L	mg/L		
1	D	S13-001	1912 W 259th Pl	3/7/2023	18.1	8.02	0.51	0.04	0.009	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	3/7/2023	19.0	8.00	0.55	0.05	0.011	3	MWD Only
3	D	S13-003	1948 W 252nd St	3/7/2023	17.7	8.08	0.52	0.06	0.010	1	MWD Only
4	D	S13-004	24632 S Moon Ave	3/7/2023	17.3	8.03	0.56	0.03	0.010	1	MWD Only
5	D	S13-005	2500 PCH	3/7/2023	22.1	8.01	0.49	0.06	0.051	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	3/7/2023	22.0	8.20	0.58	0.03	0.017	1	MWD Only
7	D	A	2052 Dawn St	3/7/2023	18.4	7.99	0.55	0.04	0.007	1	MWD Only
8	D		WB8	3/7/2023	17.5	8.15	0.61	0.03	0.006	1	MWD Only
1	D	S13-001	1912 W 259th Pl	3/14/2023	18.5	8.10	0.53	0.13	0.012	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	3/14/2023	17.4	7.99	0.52	0.11	0.011	3	MWD Only
3	D	S13-003	1948 W 252nd St	3/14/2023	18.0	8.06	0.51	0.04	0.009	1	MWD Only
4	D	S13-004	24632 S Moon Ave	3/14/2023	17.6	7.97	0.55	0.10	0.011	1	MWD Only
5	D	S13-005	2500 PCH	3/14/2023	18.8	8.05	0.43	0.17	0.063	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	3/14/2023	18.1	8.01	0.51	0.07	0.017	1	MWD Only
7	D	A	2052 Dawn St	3/14/2023	17.5	8.11	0.51	0.06	0.009	1	MWD Only
8	D		WB8	3/14/2023	17.4	8.13	0.50	0.09	0.009	1	MWD Only
1	D	S13-001	1912 W 259th Pl	3/21/2023	17.2	8.58	0.54	0.14	0.014	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	3/21/2023	16.3	8.60	0.56	0.10	0.014	3	MWD Only
3	D	S13-003	1948 W 252nd St	3/21/2023	16.8	8.51	0.54	0.10	0.007	1	MWD Only
4	D	S13-004	24632 S Moon Ave	3/21/2023	17.6	7.99	0.56	0.05	0.008	1	MWD Only
5	D	S13-005	2500 PCH	3/21/2023	17.6	8.40	0.47	0.08	0.061	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	3/21/2023	17.1	8.12	0.55	0.04	0.017	1	MWD Only
7	D	A	2052 Dawn St	3/21/2023	17.0	8.30	0.56	0.02	0.010	1	MWD Only
8	D		WB8	3/21/2023	16.1	8.48	0.48	0.12	0.008	1	MWD Only
1	D	S13-001	1912 W 259th Pl	3/28/2023	17.4	8.31	0.51	0.10	0.020	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	3/28/2023	16.1	8.40	0.49	0.13	0.013	3	MWD Only
3	D	S13-003	1948 W 252nd St	3/28/2023	18.0	8.40	0.49	0.13	0.009	1	MWD Only
4	D	S13-004	24632 S Moon Ave	3/28/2023	17.6	8.11	0.41	0.07	0.008	1	MWD Only
5	D	S13-005	2500 PCH	3/28/2023	17.7	8.24	0.43	0.12	0.055	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	3/28/2023	17.9	8.26	0.53	0.02	0.009	1	MWD Only
7	D	A	2052 Dawn St	3/28/2023	17.0	8.39	0.52	0.02	0.007	1	MWD Only
8	D		WB8	3/28/2023	17.4	8.38	0.53	0.15	0.003	1	MWD Only
1	D	S13-001	1912 W 259th Pl							2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave							3	MWD Only
3	D	S13-003	1948 W 252nd St							1	MWD Only
4	D	S13-004	24632 S Moon Ave							1	MWD Only
5	D	S13-005	2500 PCH							2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave							1	MWD Only
7	D	A	2052 Dawn St							1	MWD Only
8	D		WB8							1	MWD Only

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

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

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

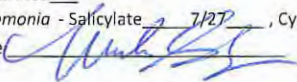
4. Refer to 191073-City of Lomita-TCR Report for test results for total chlorine, free chlorine, total coliform, E. Coli, HPC and Nitrate.

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

6. Hach Pocket Colorimeter and Hach DR890 analyzers.

7. Date of last Calibration: ____ Auto Calibrated ____

8. Date of reagent expiration: Total Ammonia - Salicylate ____ 7/27 ____, Cyanurate ____ 4/25 ____, Nitrite - Nitrivier 3 ____ 2/26 ____, Free Ammonia - Monochlor F ____ 10/23 ____, F.A. Chlorinating

Date ____ 4/6/2023 ____ Signature 

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

#	Code	Sample ID	Location	Sample Date	Temp	pH	Total Chlorine	Free Chlorine	Total Ammonia	Free Ammonia	Nitrite	Nitrate	Coliform ²	HPC	Zone	Comments
Units/Others →				MM/DD/YYYY	°C		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	P/A	CFU/ml		
1	D	S13-001	1912 W 259th Pl	3/7/2023	18.1	8.02	2.79	0.00	0.51	0.04	0.009	ND	A	2	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	3/7/2023	19.0	8.00	2.70	0.05	0.55	0.05	0.011	ND	A	ND	3	MWD Only
3	D	S13-003	1948 W 252nd St	3/7/2023	17.7	8.08	2.62	0.00	0.52	0.06	0.010	ND	A	ND	1	MWD Only
4	D	S13-004	24632 S Moon Ave	3/7/2023	17.3	8.03	2.91	0.01	0.56	0.03	0.010	ND	A	1	1	MWD Only
5	D	S13-005	2500 PCH	3/7/2023	22.1	8.01	1.95	0.03	0.49	0.06	0.051	ND	A	1	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	3/7/2023	22.0	8.20	2.66	0.07	0.58	0.03	0.017	ND	A	ND	1	MWD Only
7	D	A	2052 Dawn St	3/7/2023	18.4	7.99	0.03	0.03	0.55	0.04	0.007	ND	A	75	1	MWD Only
8	D		WB8	3/7/2023	17.5	8.15	3.01	0.04	0.51	0.03	0.006				1	MWD Only
1	D	S13-001	1912 W 259th Pl	3/14/2023	18.5	8.10	2.63	0.05	0.53	0.13	0.012	0.50	A	2	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	3/14/2023	17.4	7.99	2.80	0.08	0.52	0.11	0.011	0.49	A	ND	3	MWD Only
3	D	S13-003	1948 W 252nd St	3/14/2023	18.0	8.06	3.06	0.05	0.51	0.04	0.009	0.48	A	ND	1	MWD Only
4	D	S13-004	24632 S Moon Ave	3/14/2023	17.6	7.97	2.89	0.07	0.55	0.10	0.011	0.48	A	ND	1	MWD Only
5	D	S13-005	2500 PCH	3/14/2023	18.8	8.05	1.97	0.02	0.43	0.17	0.063	0.52	A	ND	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	3/14/2023	18.1	8.01	2.77	0.06	0.51	0.07	0.017	0.48	A	24	1	MWD Only
7	D	A	2052 Dawn St	3/14/2023	17.5	8.11	2.94	0.04	0.51	0.06	0.009	0.51	A	1	1	MWD Only
8	D		WB8	3/14/2023	17.4	8.13	2.85	0.05	0.50	0.09	0.009				1	MWD Only
1	D	S13-001	1912 W 259th Pl	3/21/2023	17.2	8.58	2.24	0.09	0.54	0.14	0.014	0.53	A	2	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	3/21/2023	16.3	8.60	2.62	0.03	0.56	0.10	0.014	0.56	A	4	3	MWD Only
3	D	S13-003	1948 W 252nd St	3/21/2023	16.8	8.51	2.58	0.06	0.54	0.10	0.007	0.55	A	4	1	MWD Only
4	D	S13-004	24632 S Moon Ave	3/21/2023	17.6	7.99	2.82	0.00	0.56	0.05	0.008	0.55	A	1	1	MWD Only
5	D	S13-005	2500 PCH	3/21/2023	17.6	8.40	1.96	0.00	0.47	0.08	0.061	0.59	A	ND	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	3/21/2023	17.1	8.12	2.72	0.03	0.55	0.04	0.017	0.57	A	24	1	MWD Only
7	D	A	2052 Dawn St	3/21/2023	17.0	8.30	2.99	0.02	0.56	0.02	0.010	0.56	A	2	1	MWD Only
8	D		WB8	3/21/2023	16.1	8.48	2.37	0.03	0.48	0.12	0.008				1	MWD Only
1	D	S13-001	1912 W 259th Pl	3/28/2023	17.4	8.31	2.58	0.05	0.51	0.10	0.020	0.58	A	4	2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave	3/28/2023	16.1	8.40	2.81	0.05	0.49	0.13	0.013	0.57	A	ND	3	MWD Only
3	D	S13-003	1948 W 252nd St	3/28/2023	18.0	8.40	2.62	0.02	0.49	0.13	0.009	0.57	A	1	1	MWD Only
4	D	S13-004	24632 S Moon Ave	3/28/2023	17.6	8.11	2.89	0.03	0.41	0.07	0.008	0.60	A	ND	1	MWD Only
5	D	S13-005	2500 PCH	3/28/2023	17.7	8.24	1.97	0.04	0.43	0.12	0.055	0.62	A	ND	2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave	3/28/2023	17.9	8.26	2.87	0.00	0.53	0.02	0.009	0.59	A	68	1	MWD Only
7	D	A	2052 Dawn St	3/28/2023	17.0	8.39	3.03	0.04	0.52	0.02	0.007	0.61	A	ND	1	MWD Only
8	D		WB8	3/28/2023	17.4	8.38	2.87	0.06	0.53	0.15	0.003				1	MWD Only
1	D	S13-001	1912 W 259th Pl												2	MWD Only
2	D	S13-002	26314 S Monte Vista Ave												3	MWD Only
3	D	S13-003	1948 W 252nd St												1	MWD Only
4	D	S13-004	24632 S Moon Ave												1	MWD Only
5	D	S13-005	2500 PCH												2	MWD Only
6	D	S13-008	25417 Pennsylvania Ave												1	MWD Only
7	D	A	2052 Dawn St												1	MWD Only
8	D		WB8												1	MWD Only

APPENDIX A

LABORATORY RESULTS

Clinical Laboratory of San Bernardino, Inc.



20 March 2023

Clinical Lab No.: 23C0585

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 03/07/23. Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of	Project: Standard Analysis	Work Order: 23C0585
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 1st Week of March 2023	Received: 03/07/23 15:30
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 03/20/23

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

23C0585-01 (Water)

Sample Date: 03/07/23 8:25 Sampler: J. W.

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

Cl Res Free (Field)	Field	0		N/A	mg/L	03/07/23	03/07/23	2311067	
Cl Res Total (Field)	Field	2.79		N/A	mg/L	03/07/23	03/07/23	2311067	
pH (Field)	Field	8.02		N/A	pH Units	03/07/23	03/07/23	2311067	
Temperature (Field)	Field	18.1		N/A	°C	03/07/23	03/07/23	2311067	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/07/23	03/08/23	2311022	
E. Coli	SM 9223	A		N/A	P/A	03/07/23	03/08/23	2311022	
Plate Count	SM9215B	2	1	500	CFU/ml	03/07/23	03/09/23	2311161	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/08/23	03/08/23	2310052	
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26314 Monte Vista (S13-002 Zone:3)

23C0585-02 (Water)

Sample Date: 03/07/23 8:05 Sampler: J. W.

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

Cl Res Free (Field)	Field	0.05		N/A	mg/L	03/07/23	03/07/23	2311067	
Cl Res Total (Field)	Field	2.7		N/A	mg/L	03/07/23	03/07/23	2311067	
pH (Field)	Field	8		N/A	pH Units	03/07/23	03/07/23	2311067	
Temperature (Field)	Field	19		N/A	°C	03/07/23	03/07/23	2311067	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/07/23	03/08/23	2311022	
E. Coli	SM 9223	A		N/A	P/A	03/07/23	03/08/23	2311022	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/07/23	03/09/23	2311161	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/07/23	03/07/23	2311116	
Odor Threshold	EPA 140.1-M	1	1	3	TON	03/07/23	03/07/23	2311116	
Turbidity	EPA 180.1	ND	0.10	5	NTU	03/07/23	03/07/23	2311116	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/08/23	03/08/23	2310052	
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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 2023
Project Manager: Mark Andersen

Work Order: 23C0585
Received: 03/07/23 15:30
Reported: 03/20/23

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

23C0585-03 (Water)

Sample Date: 03/07/23 8:50 Sampler: J. W.

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

Cl Res Free (Field)	Field	0		N/A	mg/L	03/07/23	03/07/23	2311067	
Cl Res Total (Field)	Field	2.62		N/A	mg/L	03/07/23	03/07/23	2311067	
pH (Field)	Field	8.08		N/A	pH Units	03/07/23	03/07/23	2311067	
Temperature (Field)	Field	17.7		N/A	°C	03/07/23	03/07/23	2311067	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/07/23	03/08/23	2311022	
E. Coli	SM 9223	A		N/A	P/A	03/07/23	03/08/23	2311022	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/07/23	03/09/23	2311161	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/08/23	03/08/23	2310052	
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24632 S. Moon Ave. (S13-004 Zone:1)

23C0585-04 (Water)

Sample Date: 03/07/23 6:50 Sampler: J. W.

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	03/07/23	03/07/23	2311067	
Cl Res Total (Field)	Field	2.91		N/A	mg/L	03/07/23	03/07/23	2311067	
pH (Field)	Field	8.03		N/A	pH Units	03/07/23	03/07/23	2311067	
Temperature (Field)	Field	17.3		N/A	°C	03/07/23	03/07/23	2311067	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/07/23	03/08/23	2311022	
E. Coli	SM 9223	A		N/A	P/A	03/07/23	03/08/23	2311022	
Plate Count	SM9215B	1	1	500	CFU/ml	03/07/23	03/09/23	2311161	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/07/23	03/07/23	2311116	
Odor Threshold	EPA 140.1-M	1	1	3	TON	03/07/23	03/07/23	2311116	
Turbidity	EPA 180.1	ND	0.10	5	NTU	03/07/23	03/07/23	2311116	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/08/23	03/08/23	2310052	
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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 2023
Project Manager: Mark Andersen

Work Order: 23C0585
Received: 03/07/23 15:30
Reported: 03/20/23

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

23C0585-05 (Water)

Sample Date: 03/07/23 7:40 Sampler: J. W.

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	03/07/23	03/07/23	2311067	
Cl Res Total (Field)	Field	1.95		N/A	mg/L	03/07/23	03/07/23	2311067	
pH (Field)	Field	8.01		N/A	pH Units	03/07/23	03/07/23	2311067	
Temperature (Field)	Field	22.1		N/A	°C	03/07/23	03/07/23	2311067	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/07/23	03/08/23	2311022	
E. Coli	SM 9223	A		N/A	P/A	03/07/23	03/08/23	2311022	
Plate Count	SM9215B	1	1	500	CFU/ml	03/07/23	03/09/23	2311161	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/08/23	03/08/23	2310052	
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25417 Pennsylvania Ave (S13-008 Zone:1)

23C0585-06 (Water)

Sample Date: 03/07/23 7:15 Sampler: J. W.

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	03/07/23	03/07/23	2311067	
Cl Res Total (Field)	Field	2.66		N/A	mg/L	03/07/23	03/07/23	2311067	
pH (Field)	Field	8.2		N/A	pH Units	03/07/23	03/07/23	2311067	
Temperature (Field)	Field	22		N/A	°C	03/07/23	03/07/23	2311067	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/07/23	03/08/23	2311022	
E. Coli	SM 9223	A		N/A	P/A	03/07/23	03/08/23	2311022	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/07/23	03/09/23	2311161	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/08/23	03/08/23	2310052	
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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 2023
Project Manager: Mark Andersen

Work Order: 23C0585
Received: 03/07/23 15:30
Reported: 03/20/23

2052 Dawn St (A Zone:1)

23C0585-07 (Water)

Sample Date: 03/07/23 9:20 **Sampler:** J. W.

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	03/07/23	03/07/23	2311067	
Cl Res Total (Field)	Field	2.8		N/A	mg/L	03/07/23	03/07/23	2311067	
pH (Field)	Field	7.99		N/A	pH Units	03/07/23	03/07/23	2311067	
Temperature (Field)	Field	18.4		N/A	°C	03/07/23	03/07/23	2311067	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/07/23	03/08/23	2311022	
E. Coli	SM 9223	A		N/A	P/A	03/07/23	03/08/23	2311022	
Plate Count	SM9215B	75	1	500	CFU/ml	03/07/23	03/09/23	2311161	

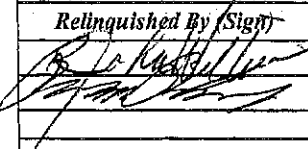
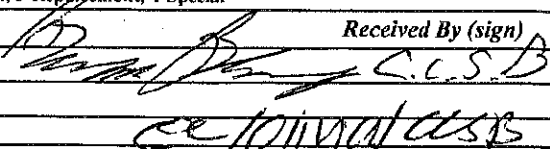
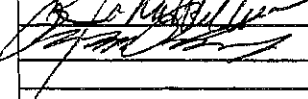
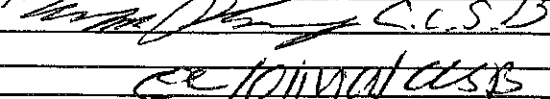
General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/08/23	03/08/23	2310052	
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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

23C0585

Client		City of Lomita		System Number		Analysis Requested									
Address		24373 Walnut Avenue		1910073		Total Coliform / E. Coli, P-A / HPC		General Physical		Nitrate		Comments: Analyzers used: 1. Free Chlorine - HACH, DR890, Calibration Date: <u>Auto Calibrating</u> DPD Reagent Exp.: _____ 2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: <u>Auto Calibrating</u> DPD Reagent exp. date: _____ 3. pH and Temperature - HACH, HQ11d Calibration Date: _____			
		Lomita, CA 91717													
Phone #		(310) 903-2243													
Fax #															
Project		Standard Analysis													
Sub Project		Weekly Distribution Samples: 1st week of March, 2023		YES											
Comments															
Sampled by		J.W.		1088											
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	pH	Free Chlorine	Total Chlorine					
3/7/2023	0825	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	1	18.1	8.02	0.00	2.79	x		x		
" "	0805	26314 Monte Vista (S13-002 Zone: 3)	DW	1,7	1D	2	19.0	8.00	0.05	2.70	x	x	x		
" "	0850	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	3	17.7	8.08	0.00	2.62	x		x		
" "	0650	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	4	17.3	8.03	0.01	2.91	x	x	x		
" "	0740	2500 PCH (S-13-005 Zone: 2)	DW	1,7	1D	5	22.1	8.01	0.02	1.95	x		x		
" "	0715	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	1D	6	22.0	8.20	0.02	2.66	x		x		
" "	0920	2052 Dawn St (A Zone: 1)	DW	1,7	1D	7	18.4	7.99	0.03	2.80	x		x		
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) HNO ₃ (4) NH ₄ Cl (5) H ₂ SO ₄ (6) Na ₂ SO ₃ (7) Cold (8) Other:			Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D- Dist. Type: 1-Routine, 2-Repeat, 3-Replacement, 4-Special												
Relinquished By (Sign)		Print Name / Company		Date / Time		Received By (sign)									
		John Williams / City of Lomita		3/7/2023 1:00											
		B. Downey C.C.S.B.		3/7/23 3:30											
Samples received: (X) On ice (X) Intact (X) Custody seals Temp 16.2 () F (X) C															
Shipped Via		Fed X x CLSB UPS Client Other		Page 1 of 1											

Clinical Laboratory of San Bernardino, Inc.



30 March 2023

Clinical Lab No.: 23C1320

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 03/14/23. Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

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

Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 2nd Week of March 2023
Project Manager: Mark Andersen

Work Order: 23C1320
Received: 03/14/23 17:00
Reported: 03/30/23

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

23C1320-01 (Water)

Sample Date: 03/14/23 8:42 Sampler: J. W.

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

Cl Res Free (Field)	Field	0.05		N/A	mg/L	03/14/23	03/14/23	2311122	
Cl Res Total (Field)	Field	2.63		N/A	mg/L	03/14/23	03/14/23	2311122	
pH (Field)	Field	8.1		N/A	pH Units	03/14/23	03/14/23	2311122	
Temperature (Field)	Field	18.5		N/A	°C	03/14/23	03/14/23	2311122	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/14/23	03/15/23	2312028	
E. Coli	SM 9223	A		N/A	P/A	03/14/23	03/15/23	2312028	
Plate Count	SM9215B	2	1	500	CFU/ml	03/14/23	03/16/23	2313064	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/14/23	03/14/23	2312136	
Odor Threshold	EPA 140.1-M	1	1	3	TON	03/14/23	03/14/23	2312136	
Turbidity	EPA 180.1	0.11	0.10	5	NTU	03/14/23	03/14/23	2312136	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	0.50	0.40	10	mg/L	03/15/23	03/15/23	2311058	
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Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	7.9	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Bromoform	EPA 524.2	7.6	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Chloroform (Trichloromethane)	EPA 524.2	3.5	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Dibromochloromethane	EPA 524.2	13.7	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Total Trihalomethanes (TTHM)	EPA 524.2	32.7	1.0	80	ug/L	03/23/23	03/23/23	2312146	
Surrogate: Bromofluorobenzene	EPA 524.2	89 %				03/23/23	03/23/23	2312146	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	84 %				03/23/23	03/23/23	2312146	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	4.1	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Dichloroacetic Acid	EPA 552.2	3.2	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Trichloroacetic Acid	EPA 552.2	1.5	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Total Haloacetic Acids (HAA5)	EPA 552.2	8.8	1.0	60	ug/L	03/16/23	03/16/23	2311124	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	110 %				03/16/23	03/16/23	2311124	

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 2023
Project Manager: Mark Andersen

Work Order: 23C1320
Received: 03/14/23 17:00
Reported: 03/30/23

26314 Monte Vista (S13-002 Zone:3)

23C1320-02 (Water)

Sample Date: 03/14/23 8:33 **Sampler:** J. W.

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	03/14/23	03/14/23	2311122	
Cl Res Total (Field)	Field	2.8		N/A	mg/L	03/14/23	03/14/23	2311122	
pH (Field)	Field	7.99		N/A	pH Units	03/14/23	03/14/23	2311122	
Temperature (Field)	Field	17.4		N/A	°C	03/14/23	03/14/23	2311122	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/14/23	03/15/23	2312028	
E. Coli	SM 9223	A		N/A	P/A	03/14/23	03/15/23	2312028	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/14/23	03/16/23	2313064	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	0.49	0.40	10	mg/L	03/15/23	03/15/23	2311058	
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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 2023
Project Manager: Mark Andersen

Work Order: 23C1320
Received: 03/14/23 17:00
Reported: 03/30/23

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

23C1320-03 (Water)

Sample Date: 03/14/23 8:55 Sampler: J. W.

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

CI Res Free (Field)	Field	0.05		N/A	mg/L	03/14/23	03/14/23	2311122	
CI Res Total (Field)	Field	3.06		N/A	mg/L	03/14/23	03/14/23	2311122	
pH (Field)	Field	8.06		N/A	pH Units	03/14/23	03/14/23	2311122	
Temperature (Field)	Field	18		N/A	°C	03/14/23	03/14/23	2311122	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/14/23	03/15/23	2312028	
E. Coli	SM 9223	A		N/A	P/A	03/14/23	03/15/23	2312028	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/14/23	03/16/23	2313064	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	0.48	0.40	10	mg/L	03/15/23	03/15/23	2311058	
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Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	8.3	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Bromoform	EPA 524.2	8.1	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Chloroform (Trichloromethane)	EPA 524.2	3.6	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Dibromochloromethane	EPA 524.2	14.7	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Total Trihalomethanes (TTHM)	EPA 524.2	34.7	1.0	80	ug/L	03/23/23	03/23/23	2312146	
Surrogate: Bromofluorobenzene	EPA 524.2	78 %				03/23/23	03/23/23	2312146	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	92 %				03/23/23	03/23/23	2312146	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	3.9	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Dichloroacetic Acid	EPA 552.2	3.1	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Trichloroacetic Acid	EPA 552.2	1.3	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Total Haloacetic Acids (HAA5)	EPA 552.2	8.3	1.0	60	ug/L	03/16/23	03/16/23	2311124	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	101 %				03/16/23	03/16/23	2311124	

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 2023
Project Manager: Mark Andersen

Work Order: 23C1320
Received: 03/14/23 17:00
Reported: 03/30/23

24632 S. Moon Ave. (S13-004 Zone:1)

23C1320-04 (Water)

Sample Date: 03/14/23 6:47 Sampler: J. W.

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	03/14/23	03/14/23	2311122	
Cl Res Total (Field)	Field	2.89		N/A	mg/L	03/14/23	03/14/23	2311122	
pH (Field)	Field	7.97		N/A	pH Units	03/14/23	03/14/23	2311122	
Temperature (Field)	Field	17.6		N/A	°C	03/14/23	03/14/23	2311122	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/14/23	03/15/23	2312028	
E. Coli	SM 9223	A		N/A	P/A	03/14/23	03/15/23	2312028	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/14/23	03/16/23	2313064	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	0.48	0.40	10	mg/L	03/15/23	03/15/23	2311058	
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2500 PCH (S-13-005 Zone:2)

23C1320-05 (Water)

Sample Date: 03/14/23 7:30 Sampler: J. W.

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	03/14/23	03/14/23	2311122	
Cl Res Total (Field)	Field	1.97		N/A	mg/L	03/14/23	03/14/23	2311122	
pH (Field)	Field	8.05		N/A	pH Units	03/14/23	03/14/23	2311122	
Temperature (Field)	Field	18.8		N/A	°C	03/14/23	03/14/23	2311122	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/14/23	03/15/23	2312028	
E. Coli	SM 9223	A		N/A	P/A	03/14/23	03/15/23	2312028	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/14/23	03/16/23	2313064	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/14/23	03/14/23	2312136	
Odor Threshold	EPA 140.1-M	1	1	3	TON	03/14/23	03/14/23	2312136	
Turbidity	EPA 180.1	0.15	0.10	5	NTU	03/14/23	03/14/23	2312136	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	0.52	0.40	10	mg/L	03/15/23	03/15/23	2311058	
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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 2023
Project Manager: Mark Andersen

Work Order: 23C1320
Received: 03/14/23 17:00
Reported: 03/30/23

25417 Pennsylvania Ave (S13-008 Zone:1)

23C1320-06 (Water)

Sample Date: 03/14/23 7:18 Sampler: J. W.

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	03/14/23	03/14/23	2311122	
Cl Res Total (Field)	Field	2.77		N/A	mg/L	03/14/23	03/14/23	2311122	
pH (Field)	Field	8.01		N/A	pH Units	03/14/23	03/14/23	2311122	
Temperature (Field)	Field	18.1		N/A	°C	03/14/23	03/14/23	2311122	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/14/23	03/15/23	2312028	
E. Coli	SM 9223	A		N/A	P/A	03/14/23	03/15/23	2312028	
Plate Count	SM9215B	24	1	500	CFU/ml	03/14/23	03/16/23	2313064	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	0.48	0.40	10	mg/L	03/15/23	03/15/23	2311058	
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2052 Dawn St (A Zone:1)

23C1320-07 (Water)

Sample Date: 03/14/23 8:00 Sampler: J. W.

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	03/14/23	03/14/23	2311122	
Cl Res Total (Field)	Field	2.94		N/A	mg/L	03/14/23	03/14/23	2311122	
pH (Field)	Field	8.11		N/A	pH Units	03/14/23	03/14/23	2311122	
Temperature (Field)	Field	17.5		N/A	°C	03/14/23	03/14/23	2311122	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/14/23	03/15/23	2312028	
E. Coli	SM 9223	A		N/A	P/A	03/14/23	03/15/23	2312028	
Plate Count	SM9215B	1	1	500	CFU/ml	03/14/23	03/16/23	2313064	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	0.51	0.40	10	mg/L	03/15/23	03/15/23	2311058	
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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 2023
Project Manager: Mark Andersen

Work Order: 23C1320
Received: 03/14/23 17:00
Reported: 03/30/23

26255 Appian Way

23C1320-08 (Water)

Sample Date: 03/14/23 8:20 Sampler: J.W

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

Cl Res Free (Field)	Field	0.05		N/A	mg/L	03/14/23	03/14/23	2311122	
Cl Res Total (Field)	Field	2.85		N/A	mg/L	03/14/23	03/14/23	2311122	
pH (Field)	Field	8.13		N/A	pH Units	03/14/23	03/14/23	2311122	
Temperature (Field)	Field	17.4		N/A	°C	03/14/23	03/14/23	2311122	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	8.6	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Bromoform	EPA 524.2	8.4	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Chloroform (Trichloromethane)	EPA 524.2	3.8	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Dibromochloromethane	EPA 524.2	14.9	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Total Trihalomethanes (TTHM)	EPA 524.2	35.7	1.0	80	ug/L	03/23/23	03/23/23	2312146	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	95 %				03/23/23	03/23/23	2312146	
Surrogate: Bromofluorobenzene	EPA 524.2	88 %				03/23/23	03/23/23	2312146	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	4.0	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Dichloroacetic Acid	EPA 552.2	3.1	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Trichloroacetic Acid	EPA 552.2	1.5	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Total Haloacetic Acids (HAA5)	EPA 552.2	8.6	1.0	60	ug/L	03/16/23	03/16/23	2311124	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	104 %				03/16/23	03/16/23	2311124	

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 2023
Project Manager: Mark Andersen

Work Order: 23C1320
Received: 03/14/23 17:00
Reported: 03/30/23

2450 W. 247th St.

23C1320-09 (Water)

Sample Date: 03/14/23 7:12

Sampler: J.W

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	03/14/23	03/14/23	2311122	
Cl Res Total (Field)	Field	1.78		N/A	mg/L	03/14/23	03/14/23	2311122	
pH (Field)	Field	8.04		N/A	pH Units	03/14/23	03/14/23	2311122	
Temperature (Field)	Field	18.9		N/A	°C	03/14/23	03/14/23	2311122	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	5.9	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Bromoform	EPA 524.2	8.2	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Chloroform (Trichloromethane)	EPA 524.2	3.4	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Dibromochloromethane	EPA 524.2	11.0	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Total Trihalomethanes (TTHM)	EPA 524.2	28.5	1.0	80	ug/L	03/23/23	03/23/23	2312146	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	88 %				03/23/23	03/23/23	2312146	
Surrogate: Bromofluorobenzene	EPA 524.2	85 %				03/23/23	03/23/23	2312146	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	3.2	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Dichloroacetic Acid	EPA 552.2	2.5	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Total Haloacetic Acids (HAA5)	EPA 552.2	5.7	1.0	60	ug/L	03/16/23	03/16/23	2311124	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	102 %				03/16/23	03/16/23	2311124	

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

23C1320

Client		City of Lomita		System Number		Analysis Requested									
Address		24373 Walnut Avenue		1910073		Total Coliform / E. Coli / P-A / HPC General Physical Nitrate TTHMs & HAAs									
		Lomita, CA 91717													
Phone #		(310) 903-2243		Destination Laboratory											
Fax #				[X] Clinical Laboratory											
Project		Standard Analysis		RWQCB Compliance											
Sub Project		Weekly Distribution Samples: 2nd week of March, 2023		YES											
Comments				1088											
Sampled by		J.W.													
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	pH	Free Chlorine	Total Chlorine					
3/14/2023	08:42am	1912 W. 259th St. (S13-001 Zone: 2)	DW	7	1D	1	18.5	8.10	0.05	2.63	X	X	X	X	
" "	08:55am	26314 Monte Vista (S13-002 Zone:3)	DW	7	1D	2	17.4	7.99	0.03	2.80	X		X		
" "	08:55am	1948 W. 252nd St. (S13-003 Zone: 1)	DW	7	1D	3	18.0	8.06	0.05	3.06	X		X	X	
" "	6:47am	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	7	1D	4	17.6	7.97	0.07	2.89	X		X		
" "	7:30am	2500 PCH (S-13-005 Zone: 2)	DW	7	1D	5	18.8	8.05	0.07	1.97	X	X	X		
" "	7:18am	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	7	1D	6	18.1	8.01	0.06	2.77	X		X		
" "	08:00	2052 Dawn St (A Zone: 1)	DW	7	1D	7	17.5	8.11	0.04	2.94	X		X		
" "	08:20am	26255 Appian Way	DW	7	1D	8	17.4	8.13	0.05	2.83				X	
" "	7:12am	2450 W. 247th Street	DW	7	1D	9	18.9	8.04	0.06	1.78				X	
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) HNO ₃ (4) NH ₄ Cl (5) H ₂ SO ₄ (6) Na ₂ SO ₃ (7) Cold (8) Other:			Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D- Dist. Type- 1-Routine, 2-Repeat, 3-Replacement, 4-Special												
Relinquished By (Sign)		Print Name / Company		Date / Time		Received By (sign)									
		John Williams / City of Lomita		3/14/2023 2:25											
		John Williams / C.C.S.B		3/14/23 5:00											
Samples received: (X) On ice (X) Intact (X) Custody seals Temp 75 () F (X) C															
Shipped Via		☐ Fed X ☒ Lab ☐ UPS ☐ Client ☐ Other													

Clinical Laboratory of San Bernardino, Inc.



04 April 2023

Clinical Lab No.: 23C2048

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 03/21/23. Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

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

Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 3rd Week of March 2023
Project Manager: Mark Andersen

Work Order: 23C2048
Received: 03/21/23 15:45
Reported: 04/04/23

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

23C2048-01 (Water)

Sample Date: 03/21/23 8:15 Sampler: J.W.

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	03/21/23	03/21/23	2312070	
Cl Res Total (Field)	Field	2.24		N/A	mg/L	03/21/23	03/21/23	2312070	
pH (Field)	Field	8.58		N/A	pH Units	03/21/23	03/21/23	2312070	
Temperature (Field)	Field	17.2		N/A	°C	03/21/23	03/21/23	2312070	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/21/23	03/22/23	2313005	
E. Coli	SM 9223	A		N/A	P/A	03/21/23	03/22/23	2313005	
Plate Count	SM9215B	2	1	500	CFU/ml	03/21/23	03/23/23	2314010	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/21/23	03/21/23	2313105	
Odor Threshold	EPA 140.1-M	1	1	3	TON	03/21/23	03/21/23	2313105	
Turbidity	EPA 180.1	0.16	0.10	5	NTU	03/21/23	03/21/23	2313105	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.53	0.40	10	mg/L	03/21/23	03/21/23	2312045	
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26314 Monte Vista (S13-002 Zone:3)

23C2048-02 (Water)

Sample Date: 03/21/23 8:00 Sampler: J. W.

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	03/21/23	03/21/23	2312070	
Cl Res Total (Field)	Field	2.62		N/A	mg/L	03/21/23	03/21/23	2312070	
pH (Field)	Field	8.6		N/A	pH Units	03/21/23	03/21/23	2312070	
Temperature (Field)	Field	16.3		N/A	°C	03/21/23	03/21/23	2312070	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/21/23	03/22/23	2313005	
E. Coli	SM 9223	A		N/A	P/A	03/21/23	03/22/23	2313005	
Plate Count	SM9215B	4	1	500	CFU/ml	03/21/23	03/23/23	2314010	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/21/23	03/21/23	2313105	
Odor Threshold	EPA 140.1-M	1	1	3	TON	03/21/23	03/21/23	2313105	
Turbidity	EPA 180.1	ND	0.10	5	NTU	03/21/23	03/21/23	2313105	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.56	0.40	10	mg/L	03/21/23	03/21/23	2312045	
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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 2023
Project Manager: Mark Andersen

Work Order: 23C2048
Received: 03/21/23 15:45
Reported: 04/04/23

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

23C2048-03 (Water)

Sample Date: 03/21/23 8:30 Sampler: J. W.

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	03/21/23	03/21/23	2312070	
Cl Res Total (Field)	Field	2.58		N/A	mg/L	03/21/23	03/21/23	2312070	
pH (Field)	Field	8.51		N/A	pH Units	03/21/23	03/21/23	2312070	
Temperature (Field)	Field	16.8		N/A	°C	03/21/23	03/21/23	2312070	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/21/23	03/22/23	2313005	
E. Coli	SM 9223	A		N/A	P/A	03/21/23	03/22/23	2313005	
Plate Count	SM9215B	4	I	500	CFU/ml	03/21/23	03/23/23	2314010	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.55	0.40	10	mg/L	03/21/23	03/21/23	2312045	
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24632 S. Moon Ave. (S13-004 Zone:1)

23C2048-04 (Water)

Sample Date: 03/21/23 7:00 Sampler: J. W.

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

Cl Res Free (Field)	Field	0		N/A	mg/L	03/21/23	03/21/23	2312070	
Cl Res Total (Field)	Field	2.82		N/A	mg/L	03/21/23	03/21/23	2312070	
pH (Field)	Field	7.99		N/A	pH Units	03/21/23	03/21/23	2312070	
Temperature (Field)	Field	17.6		N/A	°C	03/21/23	03/21/23	2312070	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/21/23	03/22/23	2313005	
E. Coli	SM 9223	A		N/A	P/A	03/21/23	03/22/23	2313005	
Plate Count	SM9215B	1	I	500	CFU/ml	03/21/23	03/23/23	2314010	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.55	0.40	10	mg/L	03/21/23	03/21/23	2312045	
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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 2023
Project Manager: Mark Andersen

Work Order: 23C2048
Received: 03/21/23 15:45
Reported: 04/04/23

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

23C2048-05 (Water)

Sample Date: 03/21/23 7:30 Sampler: J. W.

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

Cl Res Free (Field)	Field	0		N/A	mg/L	03/21/23	03/21/23	2312070	
Cl Res Total (Field)	Field	1.96		N/A	mg/L	03/21/23	03/21/23	2312070	
pH (Field)	Field	8.4		N/A	pH Units	03/21/23	03/21/23	2312070	
Temperature (Field)	Field	17.6		N/A	°C	03/21/23	03/21/23	2312070	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/21/23	03/22/23	2313005	
E. Coli	SM 9223	A		N/A	P/A	03/21/23	03/22/23	2313005	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/21/23	03/23/23	2314010	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.59	0.40	10	mg/L	03/21/23	03/21/23	2312045	
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25417 Pennsylvania Ave (S13-008 Zone:1)

23C2048-06 (Water)

Sample Date: 03/21/23 7:15 Sampler: J. W.

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	03/21/23	03/21/23	2312070	
Cl Res Total (Field)	Field	2.72		N/A	mg/L	03/21/23	03/21/23	2312070	
pH (Field)	Field	8.12		N/A	pH Units	03/21/23	03/21/23	2312070	
Temperature (Field)	Field	17.1		N/A	°C	03/21/23	03/21/23	2312070	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/21/23	03/22/23	2313005	
E. Coli	SM 9223	A		N/A	P/A	03/21/23	03/22/23	2313005	
Plate Count	SM9215B	24	1	500	CFU/ml	03/21/23	03/23/23	2314010	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.57	0.40	10	mg/L	03/21/23	03/21/23	2312045	
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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 March2023 Project Manager: Mark Andersen	Work Order: 23C2048 Received: 03/21/23 15:45 Reported: 04/04/23
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2052 Dawn St (A Zone:1) 23C2048-07 (Water) Sample Date: 03/21/23 8:45 Sampler: J. W.

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	03/21/23	03/21/23	2312070	
Cl Res Total (Field)	Field	2.99		N/A	mg/L	03/21/23	03/21/23	2312070	
pH (Field)	Field	8.3		N/A	pH Units	03/21/23	03/21/23	2312070	
Temperature (Field)	Field	17		N/A	°C	03/21/23	03/21/23	2312070	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/21/23	03/22/23	2313005	
E. Coli	SM 9223	A		N/A	P/A	03/21/23	03/22/23	2313005	
Plate Count	SM9215B	2	1	500	CFU/ml	03/21/23	03/23/23	2314010	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.56	0.40	10	mg/L	03/21/23	03/21/23	2312045	
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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

[illegible]

Clinical Laboratory of San Bernardino, Inc.



04 April 2023

Clinical Lab No.: 23C2684

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 03/28/23. Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

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

Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 4th Week of March, 2023
Project Manager: Mark Andersen

Work Order: 23C2684
Received: 03/28/23 17:25
Reported: 04/04/23

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

23C2684-01 (Water)

Sample Date: 03/28/23 7:32

Sampler: J.W.

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

Cl Res Free (Field)	Field	0.05		N/A	mg/L	03/28/23	03/28/23	2313112	
Cl Res Total (Field)	Field	2.58		N/A	mg/L	03/28/23	03/28/23	2313112	
pH (Field)	Field	8.31		N/A	pH Units	03/28/23	03/28/23	2313112	
Temperature (Field)	Field	17.4		N/A	°C	03/28/23	03/28/23	2313112	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/28/23	03/29/23	2313182	
E. Coli	SM 9223	A		N/A	P/A	03/28/23	03/29/23	2313182	
Plate Count	SM9215B	4	1	500	CFU/ml	03/28/23	03/30/23	2314022	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.58	0.40	10	mg/L	03/29/23	03/29/23	2313076	
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26314 Monte Vista (S13-002 Zone:3)

23C2684-02 (Water)

Sample Date: 03/28/23 7:40

Sampler: J. W.

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

Cl Res Free (Field)	Field	0.05		N/A	mg/L	03/28/23	03/28/23	2313112	
Cl Res Total (Field)	Field	2.81		N/A	mg/L	03/28/23	03/28/23	2313112	
pH (Field)	Field	8.4		N/A	pH Units	03/28/23	03/28/23	2313112	
Temperature (Field)	Field	16.1		N/A	°C	03/28/23	03/28/23	2313112	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/28/23	03/29/23	2313182	
E. Coli	SM 9223	A		N/A	P/A	03/28/23	03/29/23	2313182	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/28/23	03/30/23	2314022	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.57	0.40	10	mg/L	03/29/23	03/29/23	2313076	
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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, 2023
Project Manager: Mark Andersen

Work Order: 23C2684
Received: 03/28/23 17:25
Reported: 04/04/23

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

23C2684-03 (Water)

Sample Date: 03/28/23 8:30 Sampler: J. W.

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	03/28/23	03/28/23	2313112	
Cl Res Total (Field)	Field	2.62		N/A	mg/L	03/28/23	03/28/23	2313112	
pH (Field)	Field	8.4		N/A	pH Units	03/28/23	03/28/23	2313112	
Temperature (Field)	Field	18		N/A	°C	03/28/23	03/28/23	2313112	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/28/23	03/29/23	2313182	
E. Coli	SM 9223	A		N/A	P/A	03/28/23	03/29/23	2313182	
Plate Count	SM9215B	1	1	500	CFU/ml	03/28/23	03/30/23	2314022	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/28/23	03/28/23	2314054	
Odor Threshold	EPA 140.1-M	1	1	3	TON	03/28/23	03/28/23	2314054	
Turbidity	EPA 180.1	ND	0.10	5	NTU	03/28/23	03/28/23	2314054	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.57	0.40	10	mg/L	03/29/23	03/29/23	2313076	
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24632 S. Moon Ave. (S13-004 Zone:1)

23C2684-04 (Water)

Sample Date: 03/28/23 7:00 Sampler: J. W.

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	03/28/23	03/28/23	2313112	
Cl Res Total (Field)	Field	2.89		N/A	mg/L	03/28/23	03/28/23	2313112	
pH (Field)	Field	8.11		N/A	pH Units	03/28/23	03/28/23	2313112	
Temperature (Field)	Field	17.6		N/A	°C	03/28/23	03/28/23	2313112	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/28/23	03/29/23	2313182	
E. Coli	SM 9223	A		N/A	P/A	03/28/23	03/29/23	2313182	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/28/23	03/30/23	2314022	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/28/23	03/28/23	2314054	
Odor Threshold	EPA 140.1-M	1	1	3	TON	03/28/23	03/28/23	2314054	
Turbidity	EPA 180.1	0.19	0.10	5	NTU	03/28/23	03/28/23	2314054	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.60	0.40	10	mg/L	03/29/23	03/29/23	2313076	
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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, 2023
Project Manager: Mark Andersen

Work Order: 23C2684
Received: 03/28/23 17:25
Reported: 04/04/23

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

23C2684-05 (Water)

Sample Date: 03/28/23 7:20 Sampler: J. W.

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	03/28/23	03/28/23	2313112	
Cl Res Total (Field)	Field	1.97		N/A	mg/L	03/28/23	03/28/23	2313112	
pH (Field)	Field	8.24		N/A	pH Units	03/28/23	03/28/23	2313112	
Temperature (Field)	Field	17.7		N/A	°C	03/28/23	03/28/23	2313112	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/28/23	03/29/23	2313182	
E. Coli	SM 9223	A		N/A	P/A	03/28/23	03/29/23	2313182	
Plate Count	SM9215B	ND	I	500	CFU/ml	03/28/23	03/30/23	2314022	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.62	0.40	10	mg/L	03/29/23	03/29/23	2313076	
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25417 Pennsylvania Ave (S13-008 Zone:1)

23C2684-06 (Water)

Sample Date: 03/28/23 7:08 Sampler: J. W.

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

Cl Res Free (Field)	Field	0		N/A	mg/L	03/28/23	03/28/23	2313112	
Cl Res Total (Field)	Field	2.87		N/A	mg/L	03/28/23	03/28/23	2313112	
pH (Field)	Field	8.26		N/A	pH Units	03/28/23	03/28/23	2313112	
Temperature (Field)	Field	17.9		N/A	°C	03/28/23	03/28/23	2313112	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/28/23	03/29/23	2313182	
E. Coli	SM 9223	A		N/A	P/A	03/28/23	03/29/23	2313182	
Plate Count	SM9215B	68	I	500	CFU/ml	03/28/23	03/30/23	2314022	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.59	0.40	10	mg/L	03/29/23	03/29/23	2313076	
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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, 2023
Project Manager: Mark Andersen

Work Order: 23C2684
Received: 03/28/23 17:25
Reported: 04/04/23

2052 Dawn St (A Zone:1)

23C2684-07 (Water)

Sample Date: 03/28/23 8:20 Sampler: J. W.

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	03/28/23	03/28/23	2313112	
Cl Res Total (Field)	Field	3.03		N/A	mg/L	03/28/23	03/28/23	2313112	
pH (Field)	Field	8.39		N/A	pH Units	03/28/23	03/28/23	2313112	
Temperature (Field)	Field	17		N/A	°C	03/28/23	03/28/23	2313112	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/28/23	03/29/23	2313182	
E. Coli	SM 9223	A		N/A	P/A	03/28/23	03/29/23	2313182	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/28/23	03/30/23	2314022	HT-08

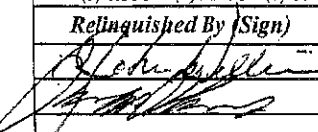
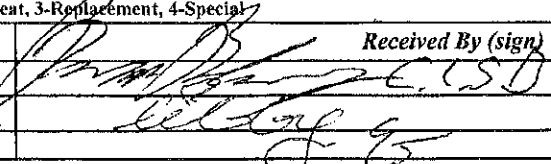
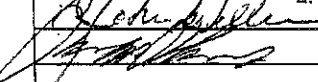
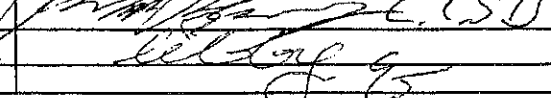
General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.61	0.40	10	mg/L	03/29/23	03/29/23	2313076	
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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

#23C2684

Client		City of Lomita		System Number		Analysis Requested									
Address		24373 Walnut Avenue		1910073		Total Coliform / E. Coli, P-A/HPC		General Physical		Nitrate		Comments: Analyzers used: 1. Free Chlorine - HACH, DR890. Calibration Date: <u>Auto Calibrating</u> DPD Reagent Exp.: 2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: <u>Auto Calibrating</u> DPD Reagent exp. date: 3. pH and Temperature - HACH, HQ11d Calibration Date:			
		Lomita, CA 91717													
Phone #		(310) 903-2243		Destination Laboratory											
Fax #				[X] Clinical Laboratory											
Project		Standard Analysis		RWQCB Compliance											
Sub Project		Weekly Distribution Samples: 4th week of March 2023		YES											
Comments				1088											
Sampled by		J.W.													
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	pH	Free Chlorine	Total Chlorine					
3/28/2023	7:30am	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	1	17.4	8.31	0.05	2.58	x	x			
" "	7:40am	26314 Monte Vista (S13-002 Zone:3)	DW	1,7	1D	2	16.1	8.40	0.05	2.81	x	x			
" "	8:30am	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	3	18.0	8.40	0.02	2.62	x	x	x		
" "	7:00am	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	4	17.6	8.11	0.03	2.89	x	x	x		
" "	7:10am	2500 PCH (S-13-005 Zone: 2)	DW	1,7	1D	5	17.7	8.24	0.04	1.97	x	x			
" "	7:10am	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	1D	6	17.9	8.26	0.00	2.87	x	x			
" "	8:20am	2052 Dawn St (A Zone: 1)	DW	1,7	1D	7	17.0	8.39	0.04	3.23	x	x			
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) HNO ₃ (4) NH ₄ Cl			Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D- Dist.												
(5) H ₂ SO ₄ (6) Na ₂ SO ₃ (7) Cold (8) Other:			Type: 1-Routine, 2-Repeat, 3-Replacement, 4-Special												
Relinquished By (Sign)		Print Name / Company		Date / Time		Received By (sign)									
		John Williams / City of Lomita		3/28/2023											
		John Williams / City of Lomita		3/28/2023											
				Samples received: (X) On ice () Intact () Custody seals Temp <u>9.8</u> () F (X) C											
Shipped Via		[] Fed X [x] CLSB [] UPS [] Client [] Other													
Page 1 of 1															

Clinical Laboratory of San Bernardino, Inc.

Chain of Custody

Client		City of Lomita		System Number		Analysis Requested									
Address		24373 Walnut Avenue		1910073		Total Coliform / E. Coli, P-A/HPC		General Physical		Nitrate		Comments: Analyzers used: 1. Free Chlorine - HACH, DR890. Calibration Date: <u>Auto Calibrating</u> DPD Reagent Exp.: 2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: <u>Auto Calibrating</u> DPD Reagent exp. date: 3. pH and Temperature - HACH, HQ11d Calibration Date:			
		Lomita, CA 91717													
Phone #		(310) 903-2243													
Fax #				Destination Laboratory											
Project		Standard Analysis		[X] Clinical Laboratory											
Sub Project		Weekly Distribution Samples: 1st week of March, 2023		RWQCB Compliance											
Comments				YES											
Sampled by		J.W.		1088											
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	pH	Free Chlorine	Total Chlorine					
3/7/2023	0826	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	1	18.1	8.02	0.00	2.79	X		X		
" "	0805	26314 Monte Vista (S13-002 Zone:3)	DW	1,7	1D	2	19.0	8.00	0.05	2.70	X	X	X		
" "	0850	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	3	17.7	8.08	0.00	2.62	X		X		
" "	0650	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	4	17.3	8.03	0.01	2.91	X	X	X		
" "	0740	2500 PCH (S-13-005 Zone: 2)	DW	1,7	1D	5	22.1	8.01	0.03	1.95	X		X		
" "	0715	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	1D	6	22.0	8.20	0.02	2.66	X		X		
" "	0920	2052 Dawn St (A Zone: 1)	DW	1,7	1D	7	18.4	7.99	0.03	2.80	X		X		
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) HNO ₃ (4) NH ₄ Cl (5) H ₂ SO ₄ (6) Na ₂ SO ₃ (7) Cold (8) Other:															
Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D-Dist. Type- 1-Routine, 2-Repeat, 3-Replacement, 4-Special															
Relinquished By (Sign)		Print Name / Company		Date / Time		Received By (sign)									
		John Williams / City of Lomita		3/7/2023 1:10											
Samples received: (X) On ice (X) Intact (X) Custody seals Temp _____ () F (X) C															
Shipped Via		☐ Fed X ☒ CLSB ☐ UPS ☐ Client ☐ Other _____													
Page 1 of 1															

Client		City of Lomita		System Number		Analysis Requested									
Address		24373 Walnut Avenue		1910073		Total Coliform / E. Coli, P-A/HPC General Physical Nitrate TTHMs & HAA's Comments: Analyzers used: 1. Free Chlorine - HACH, DR890. Calibration Date: <u>Auto Calibrating</u> DPD Reagent Exp.: 2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: <u>Auto Calibrating</u> DPD Reagent exp. date: 3. pH and Temperature - HACH, HQ11d Calibration Date:									
		Lomita, CA 91717													
Phone #		(310) 903-2243													
Fax #															
Project		Standard Analysis													
Sub Project		Weekly Distribution Samples: 2nd week of March, 2023		Destination Laboratory		RWQCB Compliance									
Comments				YES											
Sampled by		J.W.		1088											
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	pH	Free Chlorine	Total Chlorine					
3/14/2023	08:42am	1912 W. 259th St. (S13-001 Zone: 2)	DW	7	1D	1	18.5	8.10	0.05	2.63	x	x	x	x	
"	08:33am	26314 Monte Vista (S13-002 Zone:3)	DW	7	1D	2	17.4	7.99	0.03	2.80	x		x		
"	08:55am	1948 W. 252nd St. (S13-003 Zone: 1)	DW	7	1D	3	18.0	8.06	0.05	3.06	x		x	x	
"	6:47am	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	7	1D	4	17.6	7.97	0.07	2.89	x		x		
"	7:30am	2500 PCH (S-13-005 Zone: 2)	DW	7	1D	5	18.8	8.05	0.02	1.97	x	x	x		
"	7:18am	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	7	1D	6	18.1	8.01	0.06	2.77	x		x		
"	0800	2052 Dawn St (A Zone: 1)	DW	7	1D	7	17.5	8.11	0.04	2.94	x		x		
"	08:20am	26255 Appian Way	DW	7	1D	8	17.4	8.13	0.05	2.83				x	
"	7:12am	2450 W. 247th Street	DW	7	1D	9	18.9	8.04	0.06	1.78				x	
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) HNO ₃ (4) NH ₄ Cl (5) H ₂ SO ₄ (6) Na ₂ SO ₃ (7) Cold (8) Other:			Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D- Dist.												
			Type- 1-Routine, 2-Repeat, 3-Replacement, 4-Special												
Relinquished By (Sign)		Print Name / Company		Date / Time		Received By (sign)									
		John Williams / City of Lomita		3/14/2023 2:25											
				3/11											
Samples received: () On ice () Intact () Custody seals Temp _____ () F () C															
Shipped Via		☐ Fed X ☒ Lab ☐ UPS ☐ Client ☐ Other													

Client Address		City of Lomita		System Number		Analysis Requested									
24373 Walnut Avenue		Lomita, CA 91717		1910073		Total Coliform / E. Coli, P-A / HPC General Physical Nitrate									
Phone #		(310) 903-2243		Destination Laboratory		Comments:									
Fax #				[X] Clinical Laboratory		Analyzers used:									
Project		Standard Analysis		RWQCB Compliance		1. Free Chlorine - HACH, DR890.									
Sub Project		Weekly Distribution Samples: 3rd week of March 2023		YES		Calibration Date: Auto Calibrating									
Comments						DPD Reagent Exp.:									
Sampled by		J.W.		1088		2. Total Chlorine - HACH, Pocket Colorimeter.									
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	pH	Free Chlorine	Total Chlorine	Calibration date: Auto Calibrating				
3/21/2023	0800	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	1	17.2	8.58	0.09	2.24	DPD Reagent exp. date:				
"	"	26314 Monte Vista (S13-002 Zone:3)	DW	1,7	1D	2	16.3	8.60	0.03	2.62	3. pH and Temperature - HACH, HQ11d				
"	"	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	3	16.8	8.57	0.06	2.58	Calibration Date:				
"	"	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	4	17.6	7.99	0.00	2.80					
"	"	2500 PCH (S-13-005 Zone: 2)	DW	1,7	1D	5	17.6	8.40	0.00	1.96					
"	"	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	1D	6	17.1	8.12	0.03	2.72					
"	"	2052 Dawn St (A Zone: 1)	DW	1,7	1D	7	17.0	8.30	0.03	2.99					
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) HNO ₃ (4) NH ₄ Cl															
(5) H ₂ SO ₄ (6) Na ₂ SO ₃ (7) Cold (8) Other:															
Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D- Dist.															
Type- 1-Routine, 2-Repeat, 3-Replacement, 4-Special															
Relinquished By (Sign)		Print Name / Company		Date / Time		Received By (sign)									
		John Williams / City of Lomita		3/21/2023											
		CLSB		3/21/2023											
				3-21-23											
Samples received: ☒ On ice () Intact () Custody seals Temp () F ☒ C															
Shipped Via ☐ Fed X ☒ CLSB ☐ UPS ☐ Client ☐ Other															
Page 1 of 1															

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 January, 2023
Project Manager: Mark Andersen

Work Order: 23A0895
Received: 01/10/23 17:00
Reported: 01/20/23

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

23A0895-01 (Water)

Sample Date: 01/10/23 8:00 Sampler: J.W.

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

Cl Res Free (Field)	Field	0.05		N/A	mg/L	01/10/23	01/10/23	2302086	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	01/10/23	01/10/23	2302086	
pH (Field)	Field	7.38		N/A	pH Units	01/10/23	01/10/23	2302086	
Temperature (Field)	Field	18.4		N/A	°C	01/10/23	01/10/23	2302086	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	01/10/23	01/11/23	2302171	
E. Coli	SM 9223	A		N/A	P/A	01/10/23	01/11/23	2302171	
Plate Count	SM9215B	ND	1	500	CFU/ml	01/10/23	01/12/23	2302216	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	01/10/23	01/10/23	2302173	
Odor Threshold	EPA 140.1-M	1	1	3	TON	01/10/23	01/10/23	2302173	
Turbidity	EPA 180.1	ND	0.10	5	NTU	01/10/23	01/10/23	2302173	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	01/11/23	01/11/23	2302083	
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Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	9.3	1.0	N/A	ug/L	01/16/23	01/16/23	2303035	
Bromoform	EPA 524.2	4.4	1.0	N/A	ug/L	01/16/23	01/16/23	2303035	
Chloroform (Trichloromethane)	EPA 524.2	7.2	1.0	N/A	ug/L	01/16/23	01/16/23	2303035	
Dibromochloromethane	EPA 524.2	12.4	1.0	N/A	ug/L	01/16/23	01/16/23	2303035	
Total Trihalomethanes (TTHM)	EPA 524.2	33.3	1.0	80	ug/L	01/16/23	01/16/23	2303035	
Surrogate: Bromofluorobenzene	EPA 524.2	99 %				01/16/23	01/16/23	2303035	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	87 %				01/16/23	01/16/23	2303035	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.2	1.0	N/A	ug/L	01/13/23	01/13/23	2302189	
Dichloroacetic Acid	EPA 552.2	3.0	1.0	N/A	ug/L	01/13/23	01/13/23	2302189	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	01/13/23	01/13/23	2302189	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	01/13/23	01/13/23	2302189	
Trichloroacetic Acid	EPA 552.2	1.6	1.0	N/A	ug/L	01/13/23	01/13/23	2302189	
Total Haloacetic Acids (HAA5)	EPA 552.2	5.8	1.0	60	ug/L	01/13/23	01/13/23	2302189	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	85 %				01/13/23	01/13/23	2302189	

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 January, 2023
Project Manager: Mark Andersen

Work Order: 23A0895
Received: 01/10/23 17:00
Reported: 01/20/23

26314 Monte Vista (S13-002 Zone:3)

23A0895-02 (Water)

Sample Date: 01/10/23 7:45 Sampler: J. W.

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	01/10/23	01/10/23	2302086	
Cl Res Total (Field)	Field	2.43		N/A	mg/L	01/10/23	01/10/23	2302086	
pH (Field)	Field	7.41		N/A	pH Units	01/10/23	01/10/23	2302086	
Temperature (Field)	Field	18		N/A	°C	01/10/23	01/10/23	2302086	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	01/10/23	01/11/23	2302171	
E. Coli	SM 9223	A		N/A	P/A	01/10/23	01/11/23	2302171	
Plate Count	SM9215B	ND	1	500	CFU/ml	01/10/23	01/12/23	2302216	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	01/10/23	01/10/23	2302173	
Odor Threshold	EPA 140.1-M	1	1	3	TON	01/10/23	01/10/23	2302173	
Turbidity	EPA 180.1	ND	0.10	5	NTU	01/10/23	01/10/23	2302173	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	01/11/23	01/11/23	2302083	
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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 January, 2023
Project Manager: Mark Andersen

Work Order: 23A0895
Received: 01/10/23 17:00
Reported: 01/20/23

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

23A0895-03 (Water)

Sample Date: 01/10/23 8:15 Sampler: J. W.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.04		N/A	mg/L	01/10/23	01/10/23	2302086	
Cl Res Total (Field)	Field	2.35		N/A	mg/L	01/10/23	01/10/23	2302086	
pH (Field)	Field	7.47		N/A	pH Units	01/10/23	01/10/23	2302086	
Temperature (Field)	Field	18.2		N/A	°C	01/10/23	01/10/23	2302086	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	01/10/23	01/11/23	2302171	
E. Coli	SM 9223	A		N/A	P/A	01/10/23	01/11/23	2302171	
Plate Count	SM9215B	ND	1	500	CFU/ml	01/10/23	01/12/23	2302216	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	01/11/23	01/11/23	2302083	
Trihalomethanes Analyses									
Bromodichloromethane	EPA 524.2	10.1	1.0	N/A	ug/L	01/16/23	01/16/23	2303035	
Bromoform	EPA 524.2	4.5	1.0	N/A	ug/L	01/16/23	01/16/23	2303035	
Chloroform (Trichloromethane)	EPA 524.2	8.4	1.0	N/A	ug/L	01/16/23	01/16/23	2303035	
Dibromochloromethane	EPA 524.2	13.5	1.0	N/A	ug/L	01/16/23	01/16/23	2303035	
Total Trihalomethanes (TTHM)	EPA 524.2	36.5	1.0	80	ug/L	01/16/23	01/16/23	2303035	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	89 %				01/16/23	01/16/23	2303035	
Surrogate: Bromofluorobenzene	EPA 524.2	99 %				01/16/23	01/16/23	2303035	
Haloacetic Acids Analyses									
Dibromoacetic Acid	EPA 552.2	1.1	1.0	N/A	ug/L	01/13/23	01/13/23	2302189	
Dichloroacetic Acid	EPA 552.2	3.1	1.0	N/A	ug/L	01/13/23	01/13/23	2302189	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	01/13/23	01/13/23	2302189	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	01/13/23	01/13/23	2302189	
Trichloroacetic Acid	EPA 552.2	1.6	1.0	N/A	ug/L	01/13/23	01/13/23	2302189	
Total Haloacetic Acids (HAAS)	EPA 552.2	5.8	1.0	60	ug/L	01/13/23	01/13/23	2302189	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	78 %				01/13/23	01/13/23	2302189	

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 January, 2023
Project Manager: Mark Andersen

Work Order: 23A0895
Received: 01/10/23 17:00
Reported: 01/20/23

24632 S. Moon Ave. (S13-004 Zone:1)

23A0895-04 (Water)

Sample Date: 01/10/23 6:30 Sampler: J. W.

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	01/10/23	01/10/23	2302086	
Cl Res Total (Field)	Field	2.38		N/A	mg/L	01/10/23	01/10/23	2302086	
pH (Field)	Field	8.15		N/A	pH Units	01/10/23	01/10/23	2302086	
Temperature (Field)	Field	18		N/A	°C	01/10/23	01/10/23	2302086	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	01/10/23	01/11/23	2302171	
E. Coli	SM 9223	A		N/A	P/A	01/10/23	01/11/23	2302171	
Plate Count	SM9215B	ND	1	500	CFU/ml	01/10/23	01/12/23	2302216	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	01/11/23	01/11/23	2302083	
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2500 PCH (S-13-005 Zone:2)

23A0895-05 (Water)

Sample Date: 01/10/23 7:15 Sampler: J. W.

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	01/10/23	01/10/23	2302086	
Cl Res Total (Field)	Field	1.66		N/A	mg/L	01/10/23	01/10/23	2302086	
pH (Field)	Field	7.32		N/A	pH Units	01/10/23	01/10/23	2302086	
Temperature (Field)	Field	18.9		N/A	°C	01/10/23	01/10/23	2302086	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	01/10/23	01/11/23	2302171	
E. Coli	SM 9223	A		N/A	P/A	01/10/23	01/11/23	2302171	
Plate Count	SM9215B	ND	1	500	CFU/ml	01/10/23	01/12/23	2302216	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	01/11/23	01/11/23	2302083	
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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 January, 2023
Project Manager: Mark Andersen

Work Order: 23A0895
Received: 01/10/23 17:00
Reported: 01/20/23

25417 Pennsylvania Ave (S13-008 Zone:1)

23A0895-06 (Water)

Sample Date: 01/10/23 7:00 Sampler: J. W.

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	01/10/23	01/10/23	2302086	
Cl Res Total (Field)	Field	2.22		N/A	mg/L	01/10/23	01/10/23	2302086	
pH (Field)	Field	7.24		N/A	pH Units	01/10/23	01/10/23	2302086	
Temperature (Field)	Field	18.7		N/A	°C	01/10/23	01/10/23	2302086	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	01/10/23	01/11/23	2302171	
E. Coli	SM 9223	A		N/A	P/A	01/10/23	01/11/23	2302171	
Plate Count	SM9215B	ND	1	500	CFU/ml	01/10/23	01/12/23	2302216	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	01/11/23	01/11/23	2302083	
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2052 Dawn St (A Zone:1)

23A0895-07 (Water)

Sample Date: 01/10/23 8:30 Sampler: J. W.

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

Cl Res Free (Field)	Field	0		N/A	mg/L	01/10/23	01/10/23	2302086	
Cl Res Total (Field)	Field	2.45		N/A	mg/L	01/10/23	01/10/23	2302086	
pH (Field)	Field	7.59		N/A	pH Units	01/10/23	01/10/23	2302086	
Temperature (Field)	Field	18.3		N/A	°C	01/10/23	01/10/23	2302086	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	01/10/23	01/11/23	2302171	
E. Coli	SM 9223	A		N/A	P/A	01/10/23	01/11/23	2302171	
Plate Count	SM9215B	ND	1	500	CFU/ml	01/10/23	01/12/23	2302216	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	01/11/23	01/11/23	2302083	
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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 January, 2023
Project Manager: Mark Andersen

Work Order: 23A0895
Received: 01/10/23 17:00
Reported: 01/20/23

26255 Appian Way

23A0895-08 (Water)

Sample Date: 01/10/23 7:30 Sampler: J.W

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

Cl Res Free (Field)	Field	0		N/A	mg/L	01/10/23	01/10/23	2302086	
Cl Res Total (Field)	Field	2.62		N/A	mg/L	01/10/23	01/10/23	2302086	
pH (Field)	Field	7.56		N/A	pH Units	01/10/23	01/10/23	2302086	
Temperature (Field)	Field	17.5		N/A	°C	01/10/23	01/10/23	2302086	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	9.2	1.0	N/A	ug/L	01/16/23	01/17/23	2303035	
Bromoform	EPA 524.2	4.2	1.0	N/A	ug/L	01/16/23	01/17/23	2303035	
Chloroform (Trichloromethane)	EPA 524.2	7.0	1.0	N/A	ug/L	01/16/23	01/17/23	2303035	
Dibromochloromethane	EPA 524.2	12.5	1.0	N/A	ug/L	01/16/23	01/17/23	2303035	
Total Trihalomethanes (TTHM)	EPA 524.2	32.9	1.0	80	ug/L	01/16/23	01/17/23	2303035	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	87 %				01/16/23	01/17/23	2303035	
Surrogate: Bromofluorobenzene	EPA 524.2	94 %				01/16/23	01/17/23	2303035	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.0	1.0	N/A	ug/L	01/13/23	01/13/23	2302189	
Dichloroacetic Acid	EPA 552.2	2.7	1.0	N/A	ug/L	01/13/23	01/13/23	2302189	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	01/13/23	01/13/23	2302189	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	01/13/23	01/13/23	2302189	
Trichloroacetic Acid	EPA 552.2	1.4	1.0	N/A	ug/L	01/13/23	01/13/23	2302189	
Total Haloacetic Acids (HAA5)	EPA 552.2	5.1	1.0	60	ug/L	01/13/23	01/13/23	2302189	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	74 %				01/13/23	01/13/23	2302189	

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 January, 2023
Project Manager: Mark Andersen

Work Order: 23A0895
Received: 01/10/23 17:00
Reported: 01/20/23

2450 W. 247th St.

23A0895-09 (Water)

Sample Date: 01/10/23 6:45 Sampler: J.W

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	01/10/23	01/10/23	2302086	
Cl Res Total (Field)	Field	1.68		N/A	mg/L	01/10/23	01/10/23	2302086	
pH (Field)	Field	7		N/A	pH Units	01/10/23	01/10/23	2302086	
Temperature (Field)	Field	19.1		N/A	°C	01/10/23	01/10/23	2302086	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	9.6	1.0	N/A	ug/L	01/16/23	01/17/23	2303035	
Bromoform	EPA 524.2	4.3	1.0	N/A	ug/L	01/16/23	01/17/23	2303035	
Chloroform (Trichloromethane)	EPA 524.2	8.1	1.0	N/A	ug/L	01/16/23	01/17/23	2303035	
Dibromochloromethane	EPA 524.2	13.1	1.0	N/A	ug/L	01/16/23	01/17/23	2303035	
Total Trihalomethanes (TTHM)	EPA 524.2	35.1	1.0	80	ug/L	01/16/23	01/17/23	2303035	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	88 %				01/16/23	01/17/23	2303035	
Surrogate: Bromofluorobenzene	EPA 524.2	98 %				01/16/23	01/17/23	2303035	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.1	1.0	N/A	ug/L	01/13/23	01/13/23	2302189	
Dichloroacetic Acid	EPA 552.2	3.2	1.0	N/A	ug/L	01/13/23	01/13/23	2302189	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	01/13/23	01/13/23	2302189	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	01/13/23	01/13/23	2302189	
Trichloroacetic Acid	EPA 552.2	1.2	1.0	N/A	ug/L	01/13/23	01/13/23	2302189	
Total Haloacetic Acids (HAA5)	EPA 552.2	5.5	1.0	60	ug/L	01/13/23	01/13/23	2302189	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	79 %				01/13/23	01/13/23	2302189	

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

ND Analyte NOT DETECTED at or above the reporting limit

Clinical Laboratory of San Bernardino, Inc.

Chain of Custody

7/2/15

#23A0895

Client		City of Lomita		System Number						Analysis Requested					
Address		24373 Walnut Avenue		1910073						Total Coliform / E. Coli, P-A / HPC					
		Lomita, CA 91717													
Phone #		(310) 903-2243		Destination Laboratory						General Physical					
Fax #				[X] Clinical Laboratory											
Project		Standard Analysis		RWQCB Compliance						Nitrate					
Sub Project		Weekly Distribution Samples: 2nd week of January, 2023		YES											
Comments				1088						TTHM's & HAAs					
Sampled by		J.W.													
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	pH	Free Chlorine	Total Chlorine					
1/10/2023	0800	1912 W. 259th St. (S13-001 Zone: 2)	DW	7	1D	1	18.4	7.38	0.05	2.20	x	x	x	x	
" "	0745	26314 Monte Vista (S13-002 Zone:3)	DW	7	1D	2	18.0	7.41	0.01	2.43	x	x	x		
" "	0315	1948 W. 252nd St. (S13-003 Zone: 1)	DW	7	1D	3	18.2	7.47	0.04	2.35	x		x	x	
" "	0630	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	7	1D	4	18.0	8.15	0.02	2.38	x		x		
" "	0715	2500 PCH (S-13-005 Zone: 2)	DW	7	1D	5	18.7	7.32	0.01	1.66	x		x		
" "	0700	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	7	1D	6	18.7	7.24	0.01	2.22	x		x		
" "	0830	2052 Dawn St (A Zone: 1)	DW	7	1D	7	18.3	7.59	0.00	2.45	x		x		
" "	0730	26255 Appian Way	DW	7	1D	8	17.5	7.56	0.00	2.62				x	
" "	0645	2450 W. 247th Street	DW	7	1D	9	19.1	7.0	0.02	1.65				x	
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) HNO ₃ (4) NH ₄ Cl (5) H ₂ SO ₄ (6) Na ₂ SO ₃ (7) Cold (8) Other:			Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D- Dist. Type- 1-Routine, 2-Repeat, 3-Replacement, 4-Special												
Relinquished By (Sign)		Print Name / Company		Date / Time				Received By (sign)							
		John Williams / City of Lomita		1/10/2023											
		Denny Chaparro / CLSB		1/10/2023											
Shipped Via				Samples received: (X) On ice (X) Intact () Custody seals Temp 4.8 () F (X) C				Page 1 of 1							

Clinical Laboratory of San Bernardino, Inc.



02 March 2023

Clinical Lab No.: 23B1387

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 02/14/23. Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717	Project: Standard Analysis Sub Project: Weekly Dist. Samples: 2nd Week of February, 2023 Project Manager: Mark Andersen	Work Order: 23B1387 Received: 02/14/23 16:30 Reported: 03/02/23
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1912 W. 259th St. (S13-001 Zone: 2)

23B1387-01 (Water)

Sample Date: 02/14/23 8:30 Sampler: J.W

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	02/14/23	02/14/23	2307067	
Cl Res Total (Field)	Field	2.7		N/A	mg/L	02/14/23	02/14/23	2307067	
pH (Field)	Field	7.45		N/A	pH Units	02/14/23	02/14/23	2307067	
Temperature (Field)	Field	16.1		N/A	°C	02/14/23	02/14/23	2307067	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/14/23	02/15/23	2307138	
E. Coli	SM 9223	A		N/A	P/A	02/14/23	02/15/23	2307138	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/14/23	02/16/23	2308016	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	02/15/23	02/15/23	2307093	
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Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	2.8	1.0	N/A	ug/L	02/17/23	02/17/23	2307153	
Dichloroacetic Acid	EPA 552.2	4.2	1.0	N/A	ug/L	02/17/23	02/17/23	2307153	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	02/17/23	02/17/23	2307153	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	02/17/23	02/17/23	2307153	
Trichloroacetic Acid	EPA 552.2	2.4	1.0	N/A	ug/L	02/17/23	02/17/23	2307153	
Total Haloacetic Acids (HAA5)	EPA 552.2	9.4	1.0	60	ug/L	02/17/23	02/17/23	2307153	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	112 %				02/17/23	02/17/23	2307153	

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 February, 2023
Project Manager: Mark Andersen

Work Order: 23B1387
Received: 02/14/23 16:30
Reported: 03/02/23

26314 Monte Vista (S13-002 Zone:3)

23B1387-02 (Water)

Sample Date: 02/14/23 8:15 Sampler: J.W

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	02/14/23	02/14/23	2307067	
Cl Res Total (Field)	Field	2.8		N/A	mg/L	02/14/23	02/14/23	2307067	
pH (Field)	Field	7.56		N/A	pH Units	02/14/23	02/14/23	2307067	
Temperature (Field)	Field	15.9		N/A	°C	02/14/23	02/14/23	2307067	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/14/23	02/15/23	2307138	
E. Coli	SM 9223	A		N/A	P/A	02/14/23	02/15/23	2307138	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/14/23	02/16/23	2308016	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	02/14/23	02/14/23	2307187	
Odor Threshold	EPA 140.1-M	1	1	3	TON	02/14/23	02/14/23	2307187	
Turbidity	EPA 180.1	ND	0.10	5	NTU	02/14/23	02/14/23	2307187	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	02/15/23	02/15/23	2307093	
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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 February, 2023
Project Manager: Mark Andersen

Work Order: 23B1387
Received: 02/14/23 16:30
Reported: 03/02/23

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

23B1387-03 (Water)

Sample Date: 02/14/23 8:45 Sampler: J.W

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	02/14/23	02/14/23	2307067	
Cl Res Total (Field)	Field	2.7		N/A	mg/L	02/14/23	02/14/23	2307067	
pH (Field)	Field	8.46		N/A	pH Units	02/14/23	02/14/23	2307067	
Temperature (Field)	Field	19.3		N/A	°C	02/14/23	02/14/23	2307067	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/14/23	02/15/23	2307138	
E. Coli	SM 9223	A		N/A	P/A	02/14/23	02/15/23	2307138	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/14/23	02/16/23	2308016	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	02/14/23	02/14/23	2307187	
Odor Threshold	EPA 140.1-M	1	1	3	TON	02/14/23	02/14/23	2307187	
Turbidity	EPA 180.1	ND	0.10	5	NTU	02/14/23	02/14/23	2307187	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	02/15/23	02/15/23	2307093	
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Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	2.9	1.0	N/A	ug/L	02/17/23	02/17/23	2307153	
Dichloroacetic Acid	EPA 552.2	4.3	1.0	N/A	ug/L	02/17/23	02/17/23	2307153	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	02/17/23	02/17/23	2307153	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	02/17/23	02/17/23	2307153	
Trichloroacetic Acid	EPA 552.2	2.4	1.0	N/A	ug/L	02/17/23	02/17/23	2307153	
Total Haloacetic Acids (HAA5)	EPA 552.2	9.6	1.0	60	ug/L	02/17/23	02/17/23	2307153	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	117 %				02/17/23	02/17/23	2307153	

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 February, 2023 Project Manager: Mark Andersen	Work Order: 23B1387 Received: 02/14/23 16:30 Reported: 03/02/23
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24632 S. Moon Ave. (S13-004 Zone:1)

23B1387-04 (Water)

Sample Date: 02/14/23 7:00

Sampler: J.W

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	02/14/23	02/14/23	2307067	
Cl Res Total (Field)	Field	2.89		N/A	mg/L	02/14/23	02/14/23	2307067	
pH (Field)	Field	8.36		N/A	pH Units	02/14/23	02/14/23	2307067	
Temperature (Field)	Field	16.1		N/A	°C	02/14/23	02/14/23	2307067	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/14/23	02/15/23	2307138	
E. Coli	SM 9223	A		N/A	P/A	02/14/23	02/15/23	2307138	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/14/23	02/16/23	2308016	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	02/15/23	02/15/23	2307093	
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2500 PCH (S-13-005 Zone:2)

23B1387-05 (Water)

Sample Date: 02/14/23 7:45

Sampler: J.W

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	02/14/23	02/14/23	2307067	
Cl Res Total (Field)	Field	2.05		N/A	mg/L	02/14/23	02/14/23	2307067	
pH (Field)	Field	7.22		N/A	pH Units	02/14/23	02/14/23	2307067	
Temperature (Field)	Field	18.8		N/A	°C	02/14/23	02/14/23	2307067	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/14/23	02/15/23	2307138	
E. Coli	SM 9223	A		N/A	P/A	02/14/23	02/15/23	2307138	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/14/23	02/16/23	2308016	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	02/15/23	02/15/23	2307093	
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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 February, 2023
Project Manager: Mark Andersen

Work Order: 23B1387
Received: 02/14/23 16:30
Reported: 03/02/23

25417 Pennsylvania Ave (S13-008 Zone:1)

23B1387-06 (Water)

Sample Date: 02/14/23 7:30 Sampler: J.W

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	02/14/23	02/14/23	2307067	
Cl Res Total (Field)	Field	2.8		N/A	mg/L	02/14/23	02/14/23	2307067	
pH (Field)	Field	8.43		N/A	pH Units	02/14/23	02/14/23	2307067	
Temperature (Field)	Field	19.5		N/A	°C	02/14/23	02/14/23	2307067	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/14/23	02/15/23	2307138	
E. Coli	SM 9223	A		N/A	P/A	02/14/23	02/15/23	2307138	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/14/23	02/16/23	2308016	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	02/15/23	02/15/23	2307093	
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2052 Dawn St (A Zone:1)

23B1387-07 (Water)

Sample Date: 02/14/23 9:00 Sampler: J.W

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	02/14/23	02/14/23	2307067	
Cl Res Total (Field)	Field	2.97		N/A	mg/L	02/14/23	02/14/23	2307067	
pH (Field)	Field	8.57		N/A	pH Units	02/14/23	02/14/23	2307067	
Temperature (Field)	Field	18.2		N/A	°C	02/14/23	02/14/23	2307067	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/14/23	02/15/23	2307138	
E. Coli	SM 9223	A		N/A	P/A	02/14/23	02/15/23	2307138	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/14/23	02/16/23	2308016	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	02/15/23	02/15/23	2307093	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of	Project: Standard Analysis	Work Order: 23B1387
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 2nd Week of February, 2023	Received: 02/14/23 16:30
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 03/02/23

26255 Appian Way 23B1387-08 (Water) Sample Date: 02/14/23 8:00 Sampler: J.W

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	02/14/23	02/14/23	2307067	
Cl Res Total (Field)	Field	3		N/A	mg/L	02/14/23	02/14/23	2307067	
pH (Field)	Field	7.57		N/A	pH Units	02/14/23	02/14/23	2307067	
Temperature (Field)	Field	15		N/A	°C	02/14/23	02/14/23	2307067	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	3.2	1.0	N/A	ug/L	02/17/23	02/17/23	2307153	
Dichloroacetic Acid	EPA 552.2	4.2	1.0	N/A	ug/L	02/17/23	02/17/23	2307153	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	02/17/23	02/17/23	2307153	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	02/17/23	02/17/23	2307153	
Trichloroacetic Acid	EPA 552.2	2.6	1.0	N/A	ug/L	02/17/23	02/17/23	2307153	
Total Haloacetic Acids (HAA5)	EPA 552.2	10.0	1.0	60	ug/L	02/17/23	02/17/23	2307153	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	127 %				02/17/23	02/17/23	2307153	

2450 W. 247th St. 23B1387-09 (Water) Sample Date: 02/14/23 7:15 Sampler: J.W

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	02/14/23	02/14/23	2307067	
Cl Res Total (Field)	Field	2.43		N/A	mg/L	02/14/23	02/14/23	2307067	
pH (Field)	Field	8.33		N/A	pH Units	02/14/23	02/14/23	2307067	
Temperature (Field)	Field	18.8		N/A	°C	02/14/23	02/14/23	2307067	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	2.5	1.0	N/A	ug/L	02/17/23	02/17/23	2307153	
Dichloroacetic Acid	EPA 552.2	4.2	1.0	N/A	ug/L	02/17/23	02/17/23	2307153	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	02/17/23	02/17/23	2307153	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	02/17/23	02/17/23	2307153	
Trichloroacetic Acid	EPA 552.2	1.9	1.0	N/A	ug/L	02/17/23	02/17/23	2307153	
Total Haloacetic Acids (HAA5)	EPA 552.2	8.6	1.0	60	ug/L	02/17/23	02/17/23	2307153	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	116 %				02/17/23	02/17/23	2307153	

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

23B1387
0-0-15

Client		City of Lomita		System Number		Analysis Requested									
Address		24373 Walnut Avenue		1910073		Total Coliform / E. Coli / P-A / HPC General Physical Nitrate TTHMs & HAAs Comments: Analyzers used: 1. Free Chlorine - HACH, DR890. Calibration Date: Auto Calibrating DPD Reagent Exp.: 2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: Auto Calibrating DPD Reagent exp. date: 3. pH and Temperature - HACH, HQ11d Calibration Date:									
		Lomita, CA 91717													
Phone #		(310) 903-2243													
Fax #				Destination Laboratory											
Project		Standard Analysis		[X] Clinical Laboratory											
Sub Project		Weekly Distribution Samples: 2nd week of February, 2023		RWQCB Compliance											
Comments				YES											
Sampled by		J.W.		1088											
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	pH	Free Chlorine	Total Chlorine					
2/14/2023	6:30	1912 W. 259th St. (S13-001 Zone: 2)	DW	7	1D	1	16.1	7.45	0.03	2.70	X		X	X	
" "	6:45	26314 Monte Vista (S13-002 Zone:3)	DW	7	1D	2	15.9	7.56	0.02	2.80	X	X	X		
" "	6:54	1948 W. 252nd St. (S13-003 Zone: 1)	DW	7	1D	3	19.3	8.46	0.03	2.70	X	X	X	X	
" "	6:56	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	7	1D	4	16.7	8.36	0.02	2.89	X		X		
" "	6:45	2500 PCH (S-13-005 Zone: 2)	DW	7	1D	5	18.8	7.22	0.01	2.05	X		X		
" "	6:30	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	7	1D	6	19.5	8.43	0.03	2.80	X		X		
" "	6:40	2052 Dawn St (A Zone: 1)	DW	7	1D	7	18.2	8.57	0.03	2.97	X		X		
" "	6:50	26255 Appian Way	DW	7	1D	8	15.0	7.57	0.02	3.00				X	
" "	6:15	2450 W. 247th Street	DW	7	1D	9	18.5	8.33	0.01	2.43				X	
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) HNO ₃ (4) NH ₄ Cl															
(5) H ₂ SO ₄ (6) Na ₂ SO ₃ (7) Cold (8) Other:															
Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D- Dist.															
Type: 1-Routine, 2-Repeat, 3-Replacement, 4-Special															
Relinquished By (Sign)		Print Name / Company		Date / Time		Received By (sign)									
		John Williams / City of Lomita		2/14/2023 2:15											
		Denny Chaparro / CLSB		2/14/2023 2:15 7.30		Denny Chaparro / CLSB									
Samples received: (X) On ice (X) Intact (X) Custody seals Temp 9.6 F (X) C															
Shipped Via		☐ Fed X ☒ Lab ☐ UPS ☐ Client ☐ Other													
Page 1 of 1															

Clinical Laboratory of San Bernardino, Inc.



09 March 2023

Clinical Lab No.: 23B1870

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 02/21/23. Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 3rd Week of February 2023
Project Manager: Mark Andersen

Work Order: 23B1870
Received: 02/21/23 15:30
Reported: 03/09/23

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

23B1870-01 (Water)

Sample Date: 02/21/23 8:10 Sampler: J.W.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.03		N/A	mg/L	02/21/23	02/21/23	2308048	
Cl Res Total (Field)	Field	2.54		N/A	mg/L	02/21/23	02/21/23	2308048	
pH (Field)	Field	8.14		N/A	pH Units	02/21/23	02/21/23	2308048	
Temperature (Field)	Field	18.7		N/A	°C	02/21/23	02/21/23	2308048	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	02/21/23	02/22/23	2308112	
E. Coli	SM 9223	A		N/A	P/A	02/21/23	02/22/23	2308112	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/21/23	02/23/23	2308140	HT-08
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	02/21/23	02/21/23	2308149	
Odor Threshold	EPA 140.1-M	1	1	3	TON	02/21/23	02/21/23	2308149	
Turbidity	EPA 180.1	ND	0.10	5	NTU	02/21/23	02/21/23	2308149	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	02/22/23	02/22/23	2308047	
Trihalomethanes Analyses									
Bromodichloromethane	EPA 524.2	9.2	1.0	N/A	ug/L	02/28/23	02/28/23	2309038	
Bromoform	EPA 524.2	3.6	1.0	N/A	ug/L	02/28/23	02/28/23	2309038	
Chloroform (Trichloromethane)	EPA 524.2	7.5	1.0	N/A	ug/L	02/28/23	02/28/23	2309038	
Dibromochloromethane	EPA 524.2	11.4	1.0	N/A	ug/L	02/28/23	02/28/23	2309038	
Total Trihalomethanes (TTHM)	EPA 524.2	31.7	1.0	80	ug/L	02/28/23	02/28/23	2309038	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	79 %				02/28/23	02/28/23	2309038	
Surrogate: Bromofluorobenzene	EPA 524.2	76 %				02/28/23	02/28/23	2309038	

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 February 2023
Project Manager: Mark Andersen

Work Order: 23B1870
Received: 02/21/23 15:30
Reported: 03/09/23

26314 Monte Vista (S13-002 Zone:3)

23B1870-02 (Water)

Sample Date: 02/21/23 8:30 Sampler: J. W.

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	02/21/23	02/21/23	2308048	
Cl Res Total (Field)	Field	2.59		N/A	mg/L	02/21/23	02/21/23	2308048	
pH (Field)	Field	8.32		N/A	pH Units	02/21/23	02/21/23	2308048	
Temperature (Field)	Field	16.8		N/A	°C	02/21/23	02/21/23	2308048	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/21/23	02/22/23	2308112	
E. Coli	SM 9223	A		N/A	P/A	02/21/23	02/22/23	2308112	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/21/23	02/23/23	2308140	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	02/22/23	02/22/23	2308047	
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1948 W. 252nd St. (S13-003 Zone: 1)

23B1870-03 (Water)

Sample Date: 02/21/23 7:35 Sampler: J. W.

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	02/21/23	02/21/23	2308048	
Cl Res Total (Field)	Field	2.55		N/A	mg/L	02/21/23	02/21/23	2308048	
pH (Field)	Field	8.53		N/A	pH Units	02/21/23	02/21/23	2308048	
Temperature (Field)	Field	17.7		N/A	°C	02/21/23	02/21/23	2308048	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/21/23	02/22/23	2308112	
E. Coli	SM 9223	A		N/A	P/A	02/21/23	02/22/23	2308112	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/21/23	02/23/23	2308140	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	02/22/23	02/22/23	2308047	
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Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	9.4	1.0	N/A	ug/L	02/28/23	02/28/23	2309038	
Bromoform	EPA 524.2	3.6	1.0	N/A	ug/L	02/28/23	02/28/23	2309038	
Chloroform (Trichloromethane)	EPA 524.2	7.8	1.0	N/A	ug/L	02/28/23	02/28/23	2309038	
Dibromochloromethane	EPA 524.2	11.6	1.0	N/A	ug/L	02/28/23	02/28/23	2309038	
Total Trihalomethanes (TTHM)	EPA 524.2	32.4	1.0	80	ug/L	02/28/23	02/28/23	2309038	
Surrogate: Bromofluorobenzene	EPA 524.2	74 %				02/28/23	02/28/23	2309038	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	79 %				02/28/23	02/28/23	2309038	

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 February 2023
Project Manager: Mark Andersen

Work Order: 23B1870
Received: 02/21/23 15:30
Reported: 03/09/23

24632 S. Moon Ave. (S13-004 Zone:1)

23B1870-04 (Water)

Sample Date: 02/21/23 7:05 Sampler: J. W.

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	02/21/23	02/21/23	2308048	
Cl Res Total (Field)	Field	2.9		N/A	mg/L	02/21/23	02/21/23	2308048	
pH (Field)	Field	8.29		N/A	pH Units	02/21/23	02/21/23	2308048	
Temperature (Field)	Field	15.8		N/A	°C	02/21/23	02/21/23	2308048	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/21/23	02/22/23	2308112	
E. Coli	SM 9223	A		N/A	P/A	02/21/23	02/22/23	2308112	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/21/23	02/23/23	2308140	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	02/21/23	02/21/23	2308149	
Odor Threshold	EPA 140.1-M	1	1	3	TON	02/21/23	02/21/23	2308149	
Turbidity	EPA 180.1	ND	0.10	5	NTU	02/21/23	02/21/23	2308149	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	02/22/23	02/22/23	2308047	
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2500 PCH (S-13-005 Zone:2)

23B1870-05 (Water)

Sample Date: 02/21/23 8:45 Sampler: J. W.

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	02/21/23	02/21/23	2308048	
Cl Res Total (Field)	Field	2.01		N/A	mg/L	02/21/23	02/21/23	2308048	
pH (Field)	Field	7.96		N/A	pH Units	02/21/23	02/21/23	2308048	
Temperature (Field)	Field	17.7		N/A	°C	02/21/23	02/21/23	2308048	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/21/23	02/22/23	2308112	
E. Coli	SM 9223	A		N/A	P/A	02/21/23	02/22/23	2308112	
Plate Count	SM9215B	ND	1	500	CFU/ml	02/21/23	02/23/23	2308140	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	02/22/23	02/22/23	2308047	
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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 February 2023
Project Manager: Mark Andersen

Work Order: 23B1870
Received: 02/21/23 15:30
Reported: 03/09/23

25417 Pennsylvania Ave (S13-008 Zone:1)

23B1870-06 (Water)

Sample Date: 02/21/23 7:20 Sampler: J. W.

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	02/21/23	02/21/23	2308048	
Cl Res Total (Field)	Field	2.76		N/A	mg/L	02/21/23	02/21/23	2308048	
pH (Field)	Field	8.41		N/A	pH Units	02/21/23	02/21/23	2308048	
Temperature (Field)	Field	16.3		N/A	°C	02/21/23	02/21/23	2308048	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/21/23	02/22/23	2308112	
E. Coli	SM 9223	A		N/A	P/A	02/21/23	02/22/23	2308112	
Plate Count	SM9215B	ND	I	500	CFU/ml	02/21/23	02/23/23	2308140	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	02/22/23	02/22/23	2308047	
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2052 Dawn St (A Zone:1)

23B1870-07 (Water)

Sample Date: 02/21/23 7:50 Sampler: J. W.

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	02/21/23	02/21/23	2308048	
Cl Res Total (Field)	Field	2.83		N/A	mg/L	02/21/23	02/21/23	2308048	
pH (Field)	Field	8.63		N/A	pH Units	02/21/23	02/21/23	2308048	
Temperature (Field)	Field	18.5		N/A	°C	02/21/23	02/21/23	2308048	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	02/21/23	02/22/23	2308112	
E. Coli	SM 9223	A		N/A	P/A	02/21/23	02/22/23	2308112	
Plate Count	SM9215B	ND	I	500	CFU/ml	02/21/23	02/23/23	2308140	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	02/22/23	02/22/23	2308047	
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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 February 2023
Project Manager: Mark Andersen

Work Order: 23B1870
Received: 02/21/23 15:30
Reported: 03/09/23

26255 Appian Way

23B1870-08 (Water)

Sample Date: 02/21/23 9:00 Sampler: J.W

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	02/21/23	02/21/23	2308048	
Cl Res Total (Field)	Field	2.95		N/A	mg/L	02/21/23	02/21/23	2308048	
pH (Field)	Field	8.3		N/A	pH Units	02/21/23	02/21/23	2308048	
Temperature (Field)	Field	15.7		N/A	°C	02/21/23	02/21/23	2308048	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	9.2	1.0	N/A	ug/L	02/28/23	02/28/23	2309038	
Bromoform	EPA 524.2	3.5	1.0	N/A	ug/L	02/28/23	02/28/23	2309038	
Chloroform (Trichloromethane)	EPA 524.2	7.5	1.0	N/A	ug/L	02/28/23	02/28/23	2309038	
Dibromochloromethane	EPA 524.2	11.5	1.0	N/A	ug/L	02/28/23	02/28/23	2309038	
Total Trihalomethanes (TTHM)	EPA 524.2	31.7	1.0	80	ug/L	02/28/23	02/28/23	2309038	
Surrogate: Bromofluorobenzene	EPA 524.2	74 %				02/28/23	02/28/23	2309038	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	79 %				02/28/23	02/28/23	2309038	

2450 W. 247th St.

23B1870-09 (Water)

Sample Date: 02/21/23 10:00 Sampler: J.W

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	02/21/23	02/21/23	2308048	
Cl Res Total (Field)	Field	2.48		N/A	mg/L	02/21/23	02/21/23	2308048	
pH (Field)	Field	8.45		N/A	pH Units	02/21/23	02/21/23	2308048	
Temperature (Field)	Field	21.7		N/A	°C	02/21/23	02/21/23	2308048	

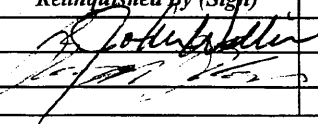
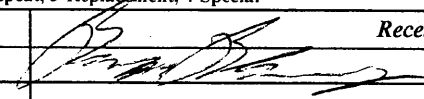
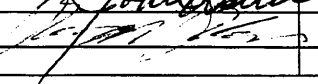
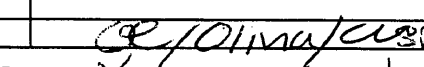
Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	7.3	1.0	N/A	ug/L	03/01/23	03/01/23	2309065	
Bromoform	EPA 524.2	3.4	1.0	N/A	ug/L	03/01/23	03/01/23	2309065	
Chloroform (Trichloromethane)	EPA 524.2	5.4	1.0	N/A	ug/L	03/01/23	03/01/23	2309065	
Dibromochloromethane	EPA 524.2	9.8	1.0	N/A	ug/L	03/01/23	03/01/23	2309065	
Total Trihalomethanes (TTHM)	EPA 524.2	25.9	1.0	80	ug/L	03/01/23	03/01/23	2309065	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	88 %				03/01/23	03/01/23	2309065	
Surrogate: Bromofluorobenzene	EPA 524.2	87 %				03/01/23	03/01/23	2309065	

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

23B1870

Client		City of Lomita		System Number		Analysis Requested										
Address		24373 Walnut Avenue		1910073		Total Coliform / E. Coli, P-A / HPC General Physical Nitrate TTHM's Comments: Analyzers used: 1. Free Chlorine - HACH, DR890. Calibration Date: <u>Auto Calibrating</u> DPD Reagent Exp.: _____ 2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: <u>Auto Calibrating</u> DPD Reagent exp. date: _____ 3. pH and Temperature - HACH, HQ11d Calibration Date: _____										
		Lomita, CA 91717														
Phone #		(310) 903-2243														
Fax #																
Project		Standard Analysis														
Sub Project		Weekly Distribution Samples: 3rd week of February, 2023		YES												
Comments				1088												
Sampled by		J.W.														
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	pH	Free Chlorine	Total Chlorine						
2/21/2023	0810	1912 W. 259th St. (S13-001 Zone: 2)	DW	7	1D	1	18.7	8.14	0.03	2.54	x	x	x	x		
"	"	0830	26314 Monte Vista (S13-002 Zone:3)	DW	7	1D	2	17.7	8.32	0.03	2.59	x		x		
"	"	0735	1948 W. 252nd St. (S13-003 Zone: 1)	DW	7	1D	3	17.7	8.53	0.03	2.55	x		x	x	
"	"	0705	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	7	1D	4	15.8	8.29	0.02	2.90	x	x	x		
"	"	0845	2500 PCH (S-13-005 Zone: 2)	DW	7	1D	5	17.7	7.96	0.02	2.01	x		x		
"	"	0720	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	7	1D	6	16.3	8.44	0.04	2.76	x		x		
"	"	0750	2052 Dawn St (A Zone: 1)	DW	7	1D	7	18.5	8.63	0.03	2.83	x		x		
"	"	0900	26255 Appian Way	DW	7	1D	8	15.7	8.30	0.03	2.95				x	
"	"	1000	2450 W. 247th Street	DW	7	1D	9	21.7	8.45	0.04	2.48				x	
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) HNO ₃ (4) NH ₄ Cl			Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D- Dist.													
(5) H ₂ SO ₄ (6) Na ₂ SO ₃ (7) Cold (8) Other: _____			Type- 1-Routine, 2-Repeat, 3-Replacement, 4-Special													
Relinquished By (Sign)		Print Name / Company		Date / Time		Received By (sign)										
		John Williams / City of Lomita		2/21/2023 1:10												
		B. De Vries C.E.S.B		2/21/23 3:30												
				Samples received: (X) On ice (X) Intact (X) Custody seals Temp <u>10.6</u> () F (X) C												
Shipped Via		☐ Fed X ☒ Lab ☐ UPS ☐ Client ☐ Other _____ Page <u>1</u> of <u>1</u>														

Clinical Laboratory of San Bernardino, Inc.



30 March 2023

Clinical Lab No.: 23C1320

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 03/14/23. Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

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

Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 2nd Week of March 2023
Project Manager: Mark Andersen

Work Order: 23C1320
Received: 03/14/23 17:00
Reported: 03/30/23

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

23C1320-01 (Water)

Sample Date: 03/14/23 8:42 Sampler: J. W.

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

Cl Res Free (Field)	Field	0.05		N/A	mg/L	03/14/23	03/14/23	2311122	
Cl Res Total (Field)	Field	2.63		N/A	mg/L	03/14/23	03/14/23	2311122	
pH (Field)	Field	8.1		N/A	pH Units	03/14/23	03/14/23	2311122	
Temperature (Field)	Field	18.5		N/A	°C	03/14/23	03/14/23	2311122	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/14/23	03/15/23	2312028	
E. Coli	SM 9223	A		N/A	P/A	03/14/23	03/15/23	2312028	
Plate Count	SM9215B	2	1	500	CFU/ml	03/14/23	03/16/23	2313064	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/14/23	03/14/23	2312136	
Odor Threshold	EPA 140.1-M	1	1	3	TON	03/14/23	03/14/23	2312136	
Turbidity	EPA 180.1	0.11	0.10	5	NTU	03/14/23	03/14/23	2312136	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	0.50	0.40	10	mg/L	03/15/23	03/15/23	2311058	
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Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	7.9	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Bromoform	EPA 524.2	7.6	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Chloroform (Trichloromethane)	EPA 524.2	3.5	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Dibromochloromethane	EPA 524.2	13.7	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Total Trihalomethanes (TTHM)	EPA 524.2	32.7	1.0	80	ug/L	03/23/23	03/23/23	2312146	
Surrogate: Bromofluorobenzene	EPA 524.2	89 %				03/23/23	03/23/23	2312146	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	84 %				03/23/23	03/23/23	2312146	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	4.1	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Dichloroacetic Acid	EPA 552.2	3.2	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Trichloroacetic Acid	EPA 552.2	1.5	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Total Haloacetic Acids (HAA5)	EPA 552.2	8.8	1.0	60	ug/L	03/16/23	03/16/23	2311124	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	110 %				03/16/23	03/16/23	2311124	

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 2023
Project Manager: Mark Andersen

Work Order: 23C1320
Received: 03/14/23 17:00
Reported: 03/30/23

26314 Monte Vista (S13-002 Zone:3)

23C1320-02 (Water)

Sample Date: 03/14/23 8:33 Sampler: J. W.

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	03/14/23	03/14/23	2311122	
Cl Res Total (Field)	Field	2.8		N/A	mg/L	03/14/23	03/14/23	2311122	
pH (Field)	Field	7.99		N/A	pH Units	03/14/23	03/14/23	2311122	
Temperature (Field)	Field	17.4		N/A	°C	03/14/23	03/14/23	2311122	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/14/23	03/15/23	2312028	
E. Coli	SM 9223	A		N/A	P/A	03/14/23	03/15/23	2312028	
Plate Count	SM9215B	ND	I	500	CFU/ml	03/14/23	03/16/23	2313064	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	0.49	0.40	10	mg/L	03/15/23	03/15/23	2311058	
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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 2023
Project Manager: Mark Andersen

Work Order: 23C1320
Received: 03/14/23 17:00
Reported: 03/30/23

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

23C1320-03 (Water)

Sample Date: 03/14/23 8:55 Sampler: J. W.

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

Cl Res Free (Field)	Field	0.05		N/A	mg/L	03/14/23	03/14/23	2311122	
Cl Res Total (Field)	Field	3.06		N/A	mg/L	03/14/23	03/14/23	2311122	
pH (Field)	Field	8.06		N/A	pH Units	03/14/23	03/14/23	2311122	
Temperature (Field)	Field	18		N/A	°C	03/14/23	03/14/23	2311122	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/14/23	03/15/23	2312028	
E. Coli	SM 9223	A		N/A	P/A	03/14/23	03/15/23	2312028	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/14/23	03/16/23	2313064	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	0.48	0.40	10	mg/L	03/15/23	03/15/23	2311058	
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Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	8.3	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Bromoform	EPA 524.2	8.1	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Chloroform (Trichloromethane)	EPA 524.2	3.6	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Dibromochloromethane	EPA 524.2	14.7	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Total Trihalomethanes (TTHM)	EPA 524.2	34.7	1.0	80	ug/L	03/23/23	03/23/23	2312146	
Surrogate: Bromofluorobenzene	EPA 524.2	78 %				03/23/23	03/23/23	2312146	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	92 %				03/23/23	03/23/23	2312146	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	3.9	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Dichloroacetic Acid	EPA 552.2	3.1	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Trichloroacetic Acid	EPA 552.2	1.3	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Total Haloacetic Acids (HAA5)	EPA 552.2	8.3	1.0	60	ug/L	03/16/23	03/16/23	2311124	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	101 %				03/16/23	03/16/23	2311124	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of	Project: Standard Analysis	Work Order: 23C1320
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 2nd Week of March 2023	Received: 03/14/23 17:00
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 03/30/23

24632 S. Moon Ave. (S13-004 Zone:1) 23C1320-04 (Water) Sample Date: 03/14/23 6:47 Sampler: J. W.

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	03/14/23	03/14/23	2311122	
Cl Res Total (Field)	Field	2.89		N/A	mg/L	03/14/23	03/14/23	2311122	
pH (Field)	Field	7.97		N/A	pH Units	03/14/23	03/14/23	2311122	
Temperature (Field)	Field	17.6		N/A	°C	03/14/23	03/14/23	2311122	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/14/23	03/15/23	2312028	
E. Coli	SM 9223	A		N/A	P/A	03/14/23	03/15/23	2312028	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/14/23	03/16/23	2313064	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	0.48	0.40	10	mg/L	03/15/23	03/15/23	2311058	
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2500 PCH (S-13-005 Zone:2) 23C1320-05 (Water) Sample Date: 03/14/23 7:30 Sampler: J. W.

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	03/14/23	03/14/23	2311122	
Cl Res Total (Field)	Field	1.97		N/A	mg/L	03/14/23	03/14/23	2311122	
pH (Field)	Field	8.05		N/A	pH Units	03/14/23	03/14/23	2311122	
Temperature (Field)	Field	18.8		N/A	°C	03/14/23	03/14/23	2311122	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/14/23	03/15/23	2312028	
E. Coli	SM 9223	A		N/A	P/A	03/14/23	03/15/23	2312028	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/14/23	03/16/23	2313064	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/14/23	03/14/23	2312136	
Odor Threshold	EPA 140.1-M	1	1	3	TON	03/14/23	03/14/23	2312136	
Turbidity	EPA 180.1	0.15	0.10	5	NTU	03/14/23	03/14/23	2312136	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	0.52	0.40	10	mg/L	03/15/23	03/15/23	2311058	
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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 2023
Project Manager: Mark Andersen

Work Order: 23C1320
Received: 03/14/23 17:00
Reported: 03/30/23

25417 Pennsylvania Ave (S13-008 Zone:1)

23C1320-06 (Water)

Sample Date: 03/14/23 7:18 Sampler: J. W.

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	03/14/23	03/14/23	2311122	
Cl Res Total (Field)	Field	2.77		N/A	mg/L	03/14/23	03/14/23	2311122	
pH (Field)	Field	8.01		N/A	pH Units	03/14/23	03/14/23	2311122	
Temperature (Field)	Field	18.1		N/A	°C	03/14/23	03/14/23	2311122	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/14/23	03/15/23	2312028	
E. Coli	SM 9223	A		N/A	P/A	03/14/23	03/15/23	2312028	
Plate Count	SM9215B	24	1	500	CFU/ml	03/14/23	03/16/23	2313064	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	0.48	0.40	10	mg/L	03/15/23	03/15/23	2311058	
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2052 Dawn St (A Zone:1)

23C1320-07 (Water)

Sample Date: 03/14/23 8:00 Sampler: J. W.

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	03/14/23	03/14/23	2311122	
Cl Res Total (Field)	Field	2.94		N/A	mg/L	03/14/23	03/14/23	2311122	
pH (Field)	Field	8.11		N/A	pH Units	03/14/23	03/14/23	2311122	
Temperature (Field)	Field	17.5		N/A	°C	03/14/23	03/14/23	2311122	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/14/23	03/15/23	2312028	
E. Coli	SM 9223	A		N/A	P/A	03/14/23	03/15/23	2312028	
Plate Count	SM9215B	1	1	500	CFU/ml	03/14/23	03/16/23	2313064	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	0.51	0.40	10	mg/L	03/15/23	03/15/23	2311058	
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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 2023
Project Manager: Mark Andersen

Work Order: 23C1320
Received: 03/14/23 17:00
Reported: 03/30/23

26255 Appian Way

23C1320-08 (Water)

Sample Date: 03/14/23 8:20 Sampler: J.W

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

Cl Res Free (Field)	Field	0.05		N/A	mg/L	03/14/23	03/14/23	2311122	
Cl Res Total (Field)	Field	2.85		N/A	mg/L	03/14/23	03/14/23	2311122	
pH (Field)	Field	8.13		N/A	pH Units	03/14/23	03/14/23	2311122	
Temperature (Field)	Field	17.4		N/A	°C	03/14/23	03/14/23	2311122	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	8.6	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Bromoform	EPA 524.2	8.4	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Chloroform (Trichloromethane)	EPA 524.2	3.8	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Dibromochloromethane	EPA 524.2	14.9	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Total Trihalomethanes (TTHM)	EPA 524.2	35.7	1.0	80	ug/L	03/23/23	03/23/23	2312146	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	95 %				03/23/23	03/23/23	2312146	
Surrogate: Bromofluorobenzene	EPA 524.2	88 %				03/23/23	03/23/23	2312146	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	4.0	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Dichloroacetic Acid	EPA 552.2	3.1	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Trichloroacetic Acid	EPA 552.2	1.5	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Total Haloacetic Acids (HAA5)	EPA 552.2	8.6	1.0	60	ug/L	03/16/23	03/16/23	2311124	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	104 %				03/16/23	03/16/23	2311124	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of	Project: Standard Analysis	Work Order: 23C1320
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 2nd Week of March 2023	Received: 03/14/23 17:00
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 03/30/23

2450 W. 247th St. 23C1320-09 (Water) Sample Date: 03/14/23 7:12 Sampler: J.W

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	03/14/23	03/14/23	2311122	
Cl Res Total (Field)	Field	1.78		N/A	mg/L	03/14/23	03/14/23	2311122	
pH (Field)	Field	8.04		N/A	pH Units	03/14/23	03/14/23	2311122	
Temperature (Field)	Field	18.9		N/A	°C	03/14/23	03/14/23	2311122	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	5.9	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Bromoform	EPA 524.2	8.2	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Chloroform (Trichloromethane)	EPA 524.2	3.4	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Dibromochloromethane	EPA 524.2	11.0	1.0	N/A	ug/L	03/23/23	03/23/23	2312146	
Total Trihalomethanes (TTHM)	EPA 524.2	28.5	1.0	80	ug/L	03/23/23	03/23/23	2312146	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	88 %				03/23/23	03/23/23	2312146	
Surrogate: Bromofluorobenzene	EPA 524.2	85 %				03/23/23	03/23/23	2312146	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	3.2	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Dichloroacetic Acid	EPA 552.2	2.5	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	03/16/23	03/16/23	2311124	
Total Haloacetic Acids (HAA5)	EPA 552.2	5.7	1.0	60	ug/L	03/16/23	03/16/23	2311124	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	102 %				03/16/23	03/16/23	2311124	

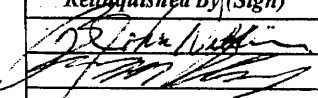
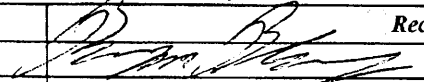
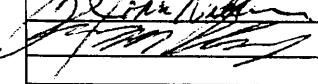
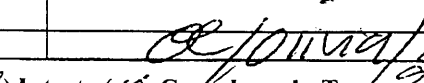
HT-08 Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

ND Analyte NOT DETECTED at or above the reporting limit

Clinical Laboratory of San Bernardino, Inc.

Chain of Custody

23C1320

Client		City of Lomita		System Number		Analysis Requested									
Address		24373 Walnut Avenue		1910073		Total Coliform / E. Coli, P-A/HPC General Physical Nitrate TTHMs & HAA's Comments: Analyzers used: 1. Free Chlorine - HACH, DR890. Calibration Date: <u>Auto Calibrating</u> DPD Reagent Exp.: _____ 2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: <u>Auto Calibrating</u> DPD Reagent exp. date: _____ 3. pH and Temperature - HACH, HQ11d Calibration Date: _____									
		Lomita, CA 91717													
Phone #		(310) 903-2243													
Fax #															
Project		Standard Analysis													
Sub Project		Weekly Distribution Samples: 2nd week of March, 2023		YES											
Comments				1088											
Sampled by		J.W.													
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	pH	Free Chlorine	Total Chlorine					
3/14/2023	08:42am	1912 W. 259th St. (S13-001 Zone: 2)	DW	7	1D	1	18.5	8.10	0.05	2.63	x	x	x	x	
" "	08:55am	26314 Monte Vista (S13-002 Zone:3)	DW	7	1D	2	17.4	7.99	0.03	2.80	x		x		
" "	08:35am	1948 W. 252nd St. (S13-003 Zone: 1)	DW	7	1D	3	18.0	8.06	0.05	3.06	x		x	x	
" "	6:47am	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	7	1D	4	17.6	7.97	0.07	2.89	x		x		
" "	7:30am	2500 PCH (S-13-005 Zone: 2)	DW	7	1D	5	18.8	8.05	0.02	1.97	x	x	x		
" "	7:18am	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	7	1D	6	18.1	8.01	0.06	2.77	x		x		
" "	08:00	2052 Dawn St (A Zone: 1)	DW	7	1D	7	17.5	8.11	0.04	2.94	x		x		
" "	08:20am	26255 Appian Way	DW	7	1D	8	17.4	8.13	0.05	2.83				x	
" "	7:12am	2450 W. 247th Street	DW	7	1D	9	18.9	8.04	0.06	1.78				x	
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) HNO ₃ (4) NH ₄ Cl															
(5) H ₂ SO ₄ (6) Na ₂ SO ₃ (7) Cold (8) Other: _____															
Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D- Dist.															
Type- 1-Routine, 2-Repeat, 3-Replacement, 4-Special															
Relinquished By (Sign)		Print Name / Company		Date / Time		Received By (sign)									
		John Williams / City of Lomita		3/14/2023 2:25											
		J. Williams / C.C.S.B		3/14/23 5:00											
Samples received: (X) On ice (X) Intact (X) Custody seals Temp <u>9.5</u> () F (X) C															
Shipped Via		☐ Fed X ☒ Lab ☐ UPS ☐ Client ☐ Other _____													
Page 1 of 1															