


**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	2021			
	September			
	Number Required	Number Collected	Number Total Coliform Positives	Number Fecal/E.coli Positives
1. Routine Samples (see note 1)	<u>20</u>	<u>20</u>	<u>0</u>	<u>0</u>
2. Repeat Samples Following Samples Which are Total Coliform Positive and Fecal/E.coli <i>Negative</i> (see notes 5 and 6)		<u>0</u>	<u>0</u>	<u>0</u>
3. Repeat Samples Following Routine Samples Which are Total Coliform <i>Positive</i> and Fecal/E.coli Positive (see notes 5 and 6)		<u>0</u>	<u>0</u>	<u>0</u>
4. MCL Computation For Total Coliform Positive Samples				
a. Totals (sum of columns)	<u>20</u>	<u>20</u>	<u>0</u>	
b. If 40 or more samples collected in month, determine percent of samples that are total coliform positive [(total number positive/total number collected) x 100]	<u>N/A</u>			
c. Is system in compliance... with fecal/E. coli MCL? (see notes 2 and 3)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
... with monthly MCL? (see note 4)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
5. Source Samples Triggered by Routine Samples that are Total Coliform Positive (This applies <b>only</b> to systems subject to the Groundwater Rule - see notes 7 and 8)		<u>0</u>	<u>0</u>	<u>0</u>

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 10/8/2021
--	---	-------------------

Comments: No groundwater source

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

**CITY OF LOMITA  
MONTHLY CHLORINE RESIDUAL SUMMARY**

**Aug-21**

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	8/3/2021	10:15 AM	2.2	A	A	2
13-2 26314 S. Monte Vta.	8/3/2021	10:00 AM	2.1	A	A	3
13-3 1948 W. 252nd St.	8/3/2021	10:40 AM	2.2	A	A	1
13-4 24632 S. Moon Ave.	8/3/2021	8:30 AM	2.1	A	A	1
13-5 2500 PCH	8/3/2021	9:15 AM	2.3	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	8/10/2021	10:20 AM	2.2	A	A	2
13-2 26314 S. Monte Vta.	8/10/2021	9:40 AM	2.1	A	A	3
13-3 1948 W. 252nd St.	8/10/2021	10:30 AM	2.2	A	A	1
13-4 24632 S. Moon Ave.	8/10/2021	8:55 AM	2.2	A	A	1
13-5 2500 PCH	8/10/2021	9:15 AM	2	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	8/17/2021	9:25 AM	2.2	A	A	2
13-2 26314 S. Monte Vta.	8/17/2021	9:10 AM	2.2	A	A	3
13-3 1948 W. 252nd St.	8/17/2021	9:35 AM	2.5	A	A	1
13-4 24632 S. Moon Ave.	8/17/2021	8:30 AM	2.3	A	A	1
13-5 2500 PCH	8/17/2021	8:55 AM	2.2	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	8/26/2021	9:15 AM	2.3	A	A	2
13-2 26314 S. Monte Vta.	8/26/2021	9:00 AM	2.2	A	A	3
13-3 1948 W. 252nd St.	8/26/2021	9:30 AM	2.3	A	A	1
13-4 24632 S. Moon Ave.	8/26/2021	8:20 AM	2.5	A	A	1
13-5 2500 PCH	8/26/2021	8:45 AM	2.2	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	8/31/2021	10:15 AM	2.20	A	A	2
13-2 26314 S. Monte Vta.	8/31/2021	10:05 AM	2.20	A	A	3
13-3 1948 W. 252nd St.	8/31/2021	10:25 AM	2.30	A	A	1
13-4 24632 S. Moon Ave.	8/31/2021	9:00 AM	2.30	A	A	1
13-5 2500 PCH	8/31/2021	9:50 AM	2.10	A	A	2

**21-Sep**

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	9/7/2021	10:15 AM	2.3	A	A	2
13-2 26314 S. Monte Vta.	9/7/2021	10:10 AM	2.2	A	A	3
13-3 1948 W. 252nd St.	9/7/2021	10:30 AM	2.3	A	A	1
13-4 24632 S. Moon Ave.	9/7/2021	8:30 AM	2.4	A	A	1
13-5 2500 PCH	9/7/2021	9:15 AM	1.8	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	9/14/2021	9:00 AM	2.1	A	A	2
13-2 26314 S. Monte Vta.	9/14/2021	8:50 AM	2	A	A	3
13-3 1948 W. 252nd St.	9/14/2021	9:10 AM	2.5	A	A	1
13-4 24632 S. Moon Ave.	9/14/2021	8:10 AM	2.1	A	A	1
13-5 2500 PCH	9/14/2021	8:30 AM	1.8	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	9/21/2021	8:40 AM	1.7	A	A	2
13-2 26314 S. Monte Vta.	9/21/2021	8:30 AM	1.9	A	A	3
13-3 1948 W. 252nd St.	9/21/2021	8:50 AM	2.4	A	A	1
13-4 24632 S. Moon Ave.	9/21/2021	7:45 AM	1.9	A	A	1
13-5 2500 PCH	9/21/2021	8:05 AM	1.8	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	9/28/2021	11:00 AM	2	A	A	2
13-2 26314 S. Monte Vta.	9/28/2021	10:50 AM	2.2	A	A	3
13-3 1948 W. 252nd St.	9/28/2021	11:15 AM	2.1	A	A	1
13-4 24632 S. Moon Ave.	9/28/2021	8:30 AM	2.2	A	A	1
13-5 2500 PCH	9/28/2021	10:40 AM	1.8	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.						
13-2 26314 S. Monte Vta.						
13-3 1948 W. 252nd St.						
13-4 24632 S. Moon Ave.						
13-5 2500 PCH						

Average

2.22

SIGNATURE: \_\_\_\_\_

Mark Andersen, Chief Water Operations Manager

Average

2.08

DATE: \_\_\_\_\_

10/8/2021

**CITY OF LOMITA  
PUBLIC WORKS DEPARTMENT**

**RAW WATER COLIFORM MONITORING**

NAME OF WATER SYSTEM: LOMITA, CITY OF

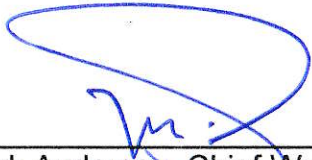
SYSTEM NO: **1910073**      MONTH: **September**      YEAR: **2021**

SOURCE NAME	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
WELL 13-5	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE			
<b>TOTAL</b>	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: 10/8/2021

# 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: September Year: 2021

### DISINFECTION PROCESS DATA

Disinfectant residual type: Free chlorine (including well sources) \_\_\_\_\_  
 Free chlorine (no well sources) \_\_\_\_\_  
 Chloramines (including well sources) \_\_\_\_\_  
 Chloramines (no well sources)     X    

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

Date: 10/8/2021

**CITY OF LOMITA  
MONTHLY GENERAL PHYSICAL SUMMARY**

**Aug-21**

Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	8/3/2021	10:00 AM	ND	1	ND	8.05	3
13-3 1948 W. 252nd St.	8/3/2021	10:40 AM	ND	1	0.12	8.06	1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.	8/10/2021	10:20 AM	ND	1	ND	8.04	2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.	8/10/2021	8:55 AM	ND	1	ND	8.14	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.	8/17/2021	9:35 AM	ND	1	0.24	8	1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH	8/17/2021	8:55 AM	ND	1	0.12	8.01	2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	8/26/2021	9:00 AM	ND	1	ND	8.11	3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.	8/26/2021	8:20 AM	ND	1	0.11	8.16	1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.	8/31/2021	10:15 AM	ND	1	ND	8.05	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	8/31/2021	9:50 AM	ND	1	ND	8.04	2

**Sep-21**

Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.	9/7/2021	10:15 AM	ND	1	ND	8.06	2
13-2 26314 S. Monte Vta.	9/7/2021	10:10 AM	ND	1	ND	8.06	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.	9/14/2021	9:10 AM	ND	1	ND	8.12	1
13-4 24632 S. Moon Ave.	9/14/2021	8:10 AM	ND	1	0.13	8.09	1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	9/21/2021	8:30 AM	ND	1	ND	7.99	3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH	9/21/2021	8:05 AM	ND	1	ND	7.99	2
Location							Zone
13-1 1912 W. 259th Pl.	9/28/2021	11:00 AM	ND	1	0.14	8.04	2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.	9/28/2021	11:15 AM	ND	1	0.2	8.06	1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2

Note:

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

SIGNATURE: \_\_\_\_\_

  
Mark Andersen, Chief Water Operations Manager

DATE: \_\_\_\_\_

10/8/2021

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

Water System Name: Lomita City- Water Department

System No. 1910073

	TTHM (ppb)									
	Monitoring Periods				LRAA (TTHM)	Meets Standard ? (Y/N)	OEL (TTHM)	Exceed OEL (Y/N)		
	MP1	MP2	MP3	MP4 (Current Qtr)						
<i>Sample Date (month/date/year):</i>	<i>10/06/20, 11/03/20, 12/01/20</i>	<i>1/05/21, 02/03/21, 03/02/21</i>	<i>4/6/21, 5/4/21, 6/1/21</i>	<i>7/1/21, 8/3/21, 9/7/21</i>						
<i>S13-011 (13SM1) 26255 Applan Way, Lomita Z2</i>	17.5	19.2	28.3	30.8	24.0	Y	27.3	N		
<i>S13-001 (13SM2) 1912 259th Pl., Lomita Z2</i>	19.0	21.5	28.2	31.0	24.9	Y	27.9	N		
<i>S13-003 (13-3) 1948 252nd St., Lomita Z1</i>	17.6	19.2	29.1	30.8	24.2	Y	27.5	N		
<i>S13-008 (13SM4) 2450 West 247th St., Lomita Z1</i>	23.5	26.3	28.3	32.2	27.6	Y	29.8	N		

Comments: MP4 results for the 3rd Quarter of 2021 were calculated based on weighted average of the results for samples collected on July 1st, August 3rd and September 7th, 2021.

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

Name & Title of Person Submitting Report Mark Andersen, Chief Water Operations Manager Date 10/8/2021

STAGE 2 DISINFECTION BYPRODUCT RULE  
 HALOACETIC ACIDS (HAA5)  
 3RD QUARTERLY SUMMARY REPORT

Water System Name: Lomita City- Water Department

System No. 1910073

	HAA5 (ppb)							
	Monitoring Periods				LRAA (HAA5)	Meets Standard ? (Y/N)	OEL (HAA5)	Exceed OEL (Y/N)
	MP1	MP2	MP3	MP4 (Current Qtr)				
<i>Sample Date (month/date/year):</i>	<i>10/06/20, 11/03/20, 12/01/20</i>	<i>01/05/21, 2/03/21, 3/02/21</i>	<i>4/6/21, 5/4/21, 6/1/21</i>	<i>7/1/21, 8/3/21, 9/7/21</i>				
S13-011 (13SM1) 26255 Appian Way, Lomita Z2	4.5	5.5	7.9	8.7	6.7	Y	7.7	N
S13-001 (13SM2) 1912 259th Pl., Lomita Z2	5.7	5.8	7.5	8.8	7.0	Y	7.7	N
S13-003 (13-3) 1948 252nd St., Lomita Z1	5.8	5.5	7.5	8.6	6.9	Y	7.6	N
S13-008 (13SM4) 2450 West 247th St., Lomita Z1	6.9	6.6	8.7	9.3	7.9	Y	8.5	N

Comments: MP4 results for the 2nd Quarter of 2021 were calculated based on weighted average of the results for samples collected on July 1st, August 3rd, and September 7th, 2021.

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

Name & Title of Person Submitting Report Mark Andersen, Chief Water Operations Manager Date 10/8/2021

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

System Name: CITY OF LOMITA System No.: 1910073

Calendar Year: 2021 Quarter: 3rd

1st Quarter			
Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)	
Previous Year	April	2.14	
	May	2.30	
	June	2.21	
	July	2.20	
	August	2.34	
	September	2.28	
	October	2.23	
	November	2.07	
	December	2.22	
	Current Year	January	20
		February	20
		March	25
Running Annual Average (RAA):		2.23	
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl <sub>2</sub> )		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

2nd Quarter			
Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)	
Previous Year	July	2.20	
	August	2.34	
	September	2.28	
	October	2.23	
	November	2.07	
	December	2.22	
	Current Year	January	2.25
		February	2.19
		March	2.30
		April	20
		May	20
		June	25
Running Annual Average (RAA):		2.22	
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl <sub>2</sub> )		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

3rd Quarter			
Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)	
Previous Year	October	2.23	
	November	2.07	
	December	2.22	
Current Year	January	2.25	
	February	2.19	
	March	2.30	
	April	2.27	
	May	2.17	
	June	2.09	
	July	25	
	August	25	
	September	20	
	Running Annual Average (RAA):		2.19
	Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl <sub>2</sub> )		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

4th Quarter		
Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)
Current Year	January	2.25
	February	2.19
	March	2.30
	April	2.27
	May	2.17
	June	2.09
	July	2.22
	August	2.22
	September	2.08
	October	20
	November	25
	December	20
Running Annual Average (RAA):		
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl <sub>2</sub> )		<input type="checkbox"/> Yes <input type="checkbox"/> No

Comments:

Signature:   
Mark Andersen, Chief Water Operations Manager

Date: 10/8/2021



1 MONTHLY NITRIFICATION MONITORING SUMMARY REPORT  
CITY OF LOMITA, System No. 1910073 --- Month: **September**, Year: **2021**

#	Code	Sample ID	Location	Sample Date	Temp	pH	Total Chlorine	Free Chlorine	Total Ammonia	Free Ammonia	Nitrite	Nitrate	Coliform <sup>2</sup>	HPC	Zone	Comments
Units/Others →				MM/DD/YYYY	°C		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	P/A	CFU/ml		
1	D	S13-003	1948 W 252nd St	9/7/2021	27.2	8.07	2.3	0.17	0.39	0.04	0.014	ND	A	ND	1	MWD Only
2	D	S13-004	24632 S Moon Ave	9/7/2021	26.9	8.10	2.4	0.12	0.42	0.00	0.009	ND	A	ND	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	9/7/2021	26.6	8.09	1.7	0.07	0.30	0.14	0.007	ND	A	1	1	MWD Only
4	D	A	2052 Dawn St	9/7/2021	26.7	7.91	2.4	0.05	0.43	0.00	0.006	ND	A	ND	1	MWD Only
5	D		Appian Way	9/7/2021	26.2	8.1			0.40	0.0	0.007				1	MWD Only
6	D	S13-001	1912 W 259th Pl	9/7/2021	27.6	8.06	2.3	0.06	0.36	0.05	0.022	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	9/7/2021	26.8	8.06	2.2	0.08	0.35	0.03	0.008	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	9/7/2021	26.9	8.05	1.8	0.09	0.37	0.05	0.017	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St	9/14/2021	27.0	8.12	2.5	0.09	0.33	0.07	0.008	ND	A	ND	1	MWD Only
2	D	S13-004	24632 S Moon Ave	9/14/2021	26.5	8.09	2.1	0.11	0.34	0.03	0.005	ND	A	ND	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	9/14/2021	27.1	8.04	1.6	0.02	0.31	0.08	0.018	ND	A	ND	1	MWD Only
4	D	A	2052 Dawn St	9/14/2021	26.5	7.90	2.2	0.04	0.40	0.00	0.010	ND	A	3	1	MWD Only
5	D														1	MWD Only
6	D	S13-001	1912 W 259th Pl	9/14/2021	27.6	8.09	2.1	0.05	0.38	0.04	0.008	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	9/14/2021	26.4	8.08	2	0.07	0.26	0.05	0.007	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	9/14/2021	26.6	8.06	1.8	0.07	0.33	0.09	0.019	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St	9/21/2021	26.8	7.98	2.4	0.1	0.34	0.00	0.016	ND	A	ND	1	MWD Only
2	D	S13-004	24632 S Moon Ave	9/21/2021	26.3	7.97	1.9	0.04	0.33	0.08	0.013	ND	A	ND	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	9/21/2021	26.6	7.97	1.3	0.11	0.31	0.12	0.000	ND	A	ND	1	MWD Only
4	D	A	2052 Dawn St	9/21/2021	25.5	7.81	1.9	0.06	0.36	0.03	0.005	ND	A	ND	1	MWD Only
5	D														1	MWD Only
6	D	S13-001	1912 W 259th Pl	9/21/2021	27.1	7.98	1.7	0.09	0.36	0.00	0.008	ND	A	13	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	9/21/2021	25.9	7.99	1.9	0.06	0.36	0.01	0.006	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	9/21/2021	26.7	7.99	1.8	0.06	0.36	0.11	0.018	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St	9/28/2021	26.2	8.06	2.1	0.07	0.34	0.12	0.001	ND	A	ND	1	MWD Only
2	D	S13-004	24632 S Moon Ave	9/28/2021	26.1	8.08	2.2	0.05	0.38	0.06	0.002	ND	A	ND	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	9/28/2021	26.1	8.08	1.7	0.05	0.31	0.08	0.012	ND	A	ND	1	MWD Only
4	D	A	2052 Dawn St	9/28/2021	26.0	7.88	2.5	0.08	0.44	0.03	0.008	ND	A	ND	1	MWD Only
5	D														1	MWD Only
6	D	S13-001	1912 W 259th Pl	9/28/2021	26.4	8.04	2	0.04	0.35	0.04	0.000	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	9/28/2021	26.1	8.08	2.2	0.08	0.38	0.07	0.000	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	9/28/2021	26.7	8.03	1.8	0.08	0.35	0.12	0.000	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St												1	MWD Only
2	D	S13-004	24632 S Moon Ave												1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave												1	MWD Only
4	D	A	2052 Dawn St												1	MWD Only
5	D		WB8												1	MWD Only
6	D	S13-001	1912 W 259th Pl												2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave												3	MWD Only
8	D	S13-005	2500 PCH												2	MWD Only

<sup>1</sup>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).

<sup>2</sup>Coliform results are part of weekly Bacti sampling results.

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

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

<sup>5</sup>Attached; field test log for total ammonia, free ammonia, and Nitrite.

**MONTHLY NITRIFICATION FIELD TEST LOG**  
**CITY OF LOMITA, System No. 1910073 --- Month: September, Year: 2021**

#	Code	Sample ID	Location	Sample Date	Temp	pH	Total Ammonia	Free Ammonia	Nitrite	Zone	Comments
Units/Others →				MM/DD/YYYY	°C		mg/L	mg/L	mg/L		
1	D	S13-003	1948 W 252nd St	9/7/2021	27.2°	8.07	0.39	0.04	0.014	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave	9/7/2021	26.9°	8.10	0.42	0	0.009	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave	9/7/2021	26.6°	8.09	0.30	0.14	0.007	1	WELL/MWD blend
4	D	A	2052 Dawn St	9/7/2021	26.7°	7.91	0.43	0	0.006	1	WELL/MWD blend
5	D		WB8	9/7/2021	26.2°	8.08	0.40	0.03	0.007	1	WELL/MWD blend
6	D	S13-001	1912 W 259th Pl	9/7/2021	27.6°	8.06	0.36	0.05	0.022	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	9/7/2021	26.8°	8.06	0.35	0.03	0.008	3	MWD Only
8	D	S13-005	2500 PCH	9/7/2021	26.9°	8.05	0.37	0.05	0.029	2	MWD Only
1	D	S13-003	1948 W 252nd St	9/14/21	27.0°	8.12	0.33	0.07	0.008	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave	↑	26.5°	8.09	0.34	0.03	0.005	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave	↑	27.1°	8.04	0.31	0.08	0.018	1	WELL/MWD blend
4	D	A	2052 Dawn St	↑	26.5°	7.90	0.40	0	0.010	1	WELL/MWD blend
5	D		Reservoir	↑						1	WELL/MWD blend
6	D	S13-001	1912 W 259th Pl	↓	27.6°	8.09	0.38	0.04	0.008	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	↓	26.4°	8.08	0.26	0.05	0.007	3	MWD Only
8	D	S13-005	2500 PCH	9/14/21	26.6°	8.06	0.33	0.04	0.019	2	MWD Only
1	D	S13-003	1948 W 252nd St	9/21/21	26.8°	7.98	0.34	0	0.016	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave	↑	26.3°	7.97	0.33	0.08	0.013	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave	↑	26.6°	7.97	0.31	0.12	0	1	WELL/MWD blend
4	D	A	2052 Dawn St	↑	25.5°	7.81	0.36	0.03	0.005	1	WELL/MWD blend
5	D		Reservoir	↑						1	WELL/MWD blend
6	D	S13-001	1912 W 259th Pl	↓	27.1°	7.98	0.36	0	0.008	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	↓	25.9°	7.99	0.36	0.01	0.006	3	MWD Only
8	D	S13-005	2500 PCH	9/21/21	26.7°	7.99	0.36	0.11	0.018	2	MWD Only
1	D	S13-003	1948 W 252nd St	9-28-21	26.2°	8.06	0.34	0.12	0.001	1	Well/MWD Blend
2	D	S13-004	24632 S Moon Ave	↑	26.1°	8.08	0.38	0.26	0.002	1	Well/MWD Blend
3	D	S13-008	25417 Pennsylvania Ave	↑	26.1°	8.08	0.31	0.08	0.012	1	Well/MWD Blend
4	D	A	2052 Dawn St	↑	26.0°	7.88	0.44	0.03	0.008	1	Well/MWD Blend
5	D		Reservoir	↑						1	Well/MWD Blend
6	D	S13-001	1912 W 259th Pl	↓	26.4°	8.04	0.35	0.04	0.000	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	↓	26.1°	8.08	0.38	0.07	0	3	MWD Only
8	D	S13-005	2500 PCH	9-28-21	26.7°	8.03	0.35	0.12	0	2	MWD Only
1	D	S13-003	1948 W 252nd St							1	
2	D	S13-004	24632 S Moon Ave							1	
3	D	S13-008	25417 Pennsylvania Ave							1	
4	D	A	2052 Dawn St							1	
5	D		Reservoir							1	
6	D	S13-001	1912 W 259th Pl							2	
7	D	S13-002	26314 S Monte Vista Ave							3	
8	D	S13-005	2500 PCH							2	

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

2. Coliform results are part of weekly 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 11/25, Cyanurate 04/24, Nitrite - Nitriver 3 03/24, Free Ammonia - Monochlor F 06/22, F.A. Chlorinating Solution 05/22

Date 09/28/21 signature Patrick M. Gao

## **APPENDIX A**

### LABORATORY RESULTS

# *Clinical Laboratory of San Bernardino, Inc.*



21 September 2021

Clinical Lab No.: 2110677

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

Project Name: Standard Analysis  
Sub Project: TTHM/HAA ,1st Week of September, 2021

Enclosed are the results of the analyses for samples received at the laboratory on 09/07/21 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Stu Styles', with a stylized flourish at the end.

Stu Styles

Client Services Manager

# Clinical Laboratory of San Bernardino, Inc.



**Lomita, City of**  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: TTHM/HAA , 1st Week of September, 2021  
Project Manager: Mark Andersen

Work Order: 2110677  
Received: 09/07/21 17:30  
Reported: 09/21/21

**1912 W. 259th Pl**

**2110677-01 (Water)**

**Sample Date:** 09/07/21 10:15 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
<b>Field Analyses</b>									
<b>Cl Res Total (Field)</b>	Field	<b>2.3</b>		N/A	mg/L	09/07/21	09/07/21	2137087	
<b>pH (Field)</b>	Field	<b>8.06</b>		N/A	pH Units	09/07/21	09/07/21	2137087	
<b>Temperature (Field)</b>	Field	<b>27.6</b>		N/A	°C	09/07/21	09/07/21	2137087	
<b>Trihalomethanes Analyses</b>									
<b>Bromodichloromethane</b>	EPA 524.2	<b>10.9</b>	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
<b>Bromoform</b>	EPA 524.2	<b>2.5</b>	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
<b>Chloroform (Trichloromethane)</b>	EPA 524.2	<b>11.9</b>	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
<b>Dibromochloromethane</b>	EPA 524.2	<b>10.5</b>	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
<b>Total Trihalomethanes (TTHM)</b>	EPA 524.2	<b>35.8</b>	1.0	80	ug/L	09/13/21	09/13/21	2138001	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>78 %</i>				<i>09/13/21</i>	<i>09/13/21</i>	<i>2138001</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>81 %</i>				<i>09/13/21</i>	<i>09/13/21</i>	<i>2138001</i>	
<b>Haloacetic Acids Analyses</b>									
<b>Dibromoacetic Acid</b>	EPA 552.2	<b>3.1</b>	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
<b>Dichloroacetic Acid</b>	EPA 552.2	<b>6.4</b>	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	09/09/21	09/09/21	2137078	
<b>Trichloroacetic Acid</b>	EPA 552.2	<b>3.2</b>	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
<b>Total Haloacetic Acids (HAA5)</b>	EPA 552.2	<b>12.7</b>	1.0	60	ug/L	09/09/21	09/09/21	2137078	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>112 %</i>				<i>09/09/21</i>	<i>09/09/21</i>	<i>2137078</i>	

# Clinical Laboratory of San Bernardino, Inc.



**Lomita, City of**  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: TTHM/HAA , 1st Week of September, 2021  
Project Manager: Mark Andersen

Work Order: 2110677  
Received: 09/07/21 17:30  
Reported: 09/21/21

1948 252nd St.

2110677-02 (Water)

Sample Date: 09/07/21 10:30 Sampler: P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
<b>Field Analyses</b>									
Cl Res Total (Field)	Field	2.3		N/A	mg/L	09/07/21	09/07/21	2137087	
pH (Field)	Field	8.07		N/A	pH Units	09/07/21	09/07/21	2137087	
Temperature (Field)	Field	27.2		N/A	°C	09/07/21	09/07/21	2137087	
<b>Trihalomethanes Analyses</b>									
Bromodichloromethane	EPA 524.2	10.8	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
Bromoform	EPA 524.2	2.5	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
Chloroform (Trichloromethane)	EPA 524.2	11.6	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
Dibromochloromethane	EPA 524.2	10.7	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
Total Trihalomethanes (TTHM)	EPA 524.2	35.6	1.0	80	ug/L	09/13/21	09/13/21	2138001	
Surrogate: Bromofluorobenzene	EPA 524.2	74 %				09/13/21	09/13/21	2138001	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	79 %				09/13/21	09/13/21	2138001	
<b>Haloacetic Acids Analyses</b>									
Dibromoacetic Acid	EPA 552.2	3.1	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
Dichloroacetic Acid	EPA 552.2	6.4	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	09/09/21	09/09/21	2137078	
Trichloroacetic Acid	EPA 552.2	3.3	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
Total Haloacetic Acids (HAA5)	EPA 552.2	12.8	1.0	60	ug/L	09/09/21	09/09/21	2137078	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	110 %				09/09/21	09/09/21	2137078	

# Clinical Laboratory of San Bernardino, Inc.



Lomita, City of  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: TTHM/HAA , 1st Week of September, 2021  
Project Manager: Mark Andersen

Work Order: 2110677  
Received: 09/07/21 17:30  
Reported: 09/21/21

2450 W. 247th St.

2110677-03 (Water)

Sample Date: 09/07/21 9:35 Sampler: P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
<b>Field Analyses</b>									
Cl Res Total (Field)	Field	2		N/A	mg/L	09/07/21	09/07/21	2137087	
pH (Field)	Field	8.09		N/A	pH Units	09/07/21	09/07/21	2137087	
Temperature (Field)	Field	27.1		N/A	°C	09/07/21	09/07/21	2137087	
<b>Trihalomethanes Analyses</b>									
Bromodichloromethane	EPA 524.2	10.9	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
Bromoform	EPA 524.2	2.6	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
Chloroform (Trichloromethane)	EPA 524.2	12.0	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
Dibromochloromethane	EPA 524.2	10.8	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
Total Trihalomethanes (TTHM)	EPA 524.2	36.3	1.0	80	ug/L	09/13/21	09/13/21	2138001	
Surrogate: Bromofluorobenzene	EPA 524.2	78 %				09/13/21	09/13/21	2138001	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	82 %				09/13/21	09/13/21	2138001	
<b>Haloacetic Acids Analyses</b>									
Dibromoacetic Acid	EPA 552.2	2.8	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
Dichloroacetic Acid	EPA 552.2	6.6	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	09/09/21	09/09/21	2137078	
Trichloroacetic Acid	EPA 552.2	3.1	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
Total Haloacetic Acids (HAA5)	EPA 552.2	12.5	1.0	60	ug/L	09/09/21	09/09/21	2137078	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	100 %				09/09/21	09/09/21	2137078	

# Clinical Laboratory of San Bernardino, Inc.



**Lomita, City of**  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: TTHM/HAA , 1st Week of September, 2021  
Project Manager: Mark Andersen

Work Order: 2110677  
Received: 09/07/21 17:30  
Reported: 09/21/21

**26255 Appian Way**

**2110677-04 (Water)**

**Sample Date:** 09/07/21 9:55 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
<b>Field Analyses</b>									
<b>Cl Res Total (Field)</b>	Field	<b>2.4</b>		N/A	mg/L	09/07/21	09/07/21	2137087	
<b>pH (Field)</b>	Field	<b>8.08</b>		N/A	pH Units	09/07/21	09/07/21	2137087	
<b>Temperature (Field)</b>	Field	<b>26.2</b>		N/A	°C	09/07/21	09/07/21	2137087	
<b>Trihalomethanes Analyses</b>									
<b>Bromodichloromethane</b>	EPA 524.2	<b>10.9</b>	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
<b>Bromoform</b>	EPA 524.2	<b>2.5</b>	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
<b>Chloroform (Trichloromethane)</b>	EPA 524.2	<b>11.7</b>	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
<b>Dibromochloromethane</b>	EPA 524.2	<b>10.9</b>	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
<b>Total Trihalomethanes (TTHM)</b>	EPA 524.2	<b>36.0</b>	1.0	80	ug/L	09/13/21	09/13/21	2138001	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>77 %</i>				<i>09/13/21</i>	<i>09/13/21</i>	<i>2138001</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>82 %</i>				<i>09/13/21</i>	<i>09/13/21</i>	<i>2138001</i>	
<b>Haloacetic Acids Analyses</b>									
<b>Dibromoacetic Acid</b>	EPA 552.2	<b>3.2</b>	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
<b>Dichloroacetic Acid</b>	EPA 552.2	<b>6.3</b>	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	09/09/21	09/09/21	2137078	
<b>Trichloroacetic Acid</b>	EPA 552.2	<b>3.2</b>	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
<b>Total Haloacetic Acids (HAA5)</b>	EPA 552.2	<b>12.7</b>	1.0	60	ug/L	09/09/21	09/09/21	2137078	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>112 %</i>				<i>09/09/21</i>	<i>09/09/21</i>	<i>2137078</i>	

ND Analyte NOT DETECTED at or above the reporting limit



**Clinical Laboratory of San Bernardino, Inc.**

0/8/18  
Chain of Custody  
210677

Client		City of Lomita		System Number		Analysis Requested			
Address		24373 Walnut Avenue Lomita, CA 91717 (310) 903-2243		1910073		TTHM / HAAs			
Phone #				Destination Laboratory					
Fax #				[X] Clinical Laboratory					
Project		TTHM's / HAA's		RWQCB Compliance					
Sub Project		Lomita Distribution Monthly Compliance Samples, 1st Week of September, 2021		YES					
Comments				ELAP #					
Sampled by		P.M.		1088					
Date	Time	Sample Identification	Matrix	Presery	Type	pH	Total Chlorine	Temp.	Comments
9/7/2021	1015	1912 W. 259th Pl	DW	see bottle	1D	8.06	2.3	27.6°	one TTHM bottle missing
9/7/2021	1030	1948 252nd St.	DW	see bottle	1D	8.07	2.3	27.2°	
9/7/2021	0935	2450 W.247th St.	DW	see bottle	1D	8.09	2.0	27.1°	
9/7/2021	0955	26255 Appian Way	DW	see bottle	1D	8.08	2.4	26.2°	
Preservatives: (1) Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (2) HCl (3) HNO <sub>3</sub> (4) NH <sub>4</sub> Cl (5) H <sub>2</sub> SO <sub>4</sub> (6) Na <sub>2</sub> SO <sub>3</sub> (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)			
Patrick McCue		Patrick McCue / City of Lomita		9/7/2021		D. Higgins / Desay Higgins		CLSP	
D. Higgins		Desay Higgins / CLSP		5		530			
Comments:								Samples received: (X) On ice ( ) Intact ( ) Custody seals Temp. 11.70 ( ) F ( ) C	
Shipped Via		Fed X    Golden State    UPS    Client    Other		Page 1 of 1					

# *Clinical Laboratory of San Bernardino, Inc.*



17 September 2021

Clinical Lab No.: 211184

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

Project Name: Standard Analysis  
Sub Project: Weekly Dist. Samples: 2nd Week of September, 2021

Enclosed are the results of the analyses for samples received at the laboratory on 09/14/21 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Stu Styles', written in a cursive style.

Stu Styles

Client Services 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 September, 2021  
Project Manager: Mark Andersen

Work Order: 2111184  
Received: 09/14/21 17:28  
Reported: 09/17/21

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

**2111184-01 (Water)**

**Sample Date:** 09/14/21 9:00 **Sampler:** P.M.

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

**Field Analyses**

<b>Cl Res Free (Field)</b>	Field	<b>0.05</b>		N/A	mg/L	09/14/21	09/14/21	2138065	
<b>Cl Res Total (Field)</b>	Field	<b>2.1</b>		N/A	mg/L	09/14/21	09/14/21	2138065	
<b>pH (Field)</b>	Field	<b>8.09</b>		N/A	pH Units	09/14/21	09/14/21	2138065	
<b>Temperature (Field)</b>	Field	<b>27.6</b>		N/A	°C	09/14/21	09/14/21	2138065	

**Microbiology Analyses**

Total Coliform	SM 9223	A		N/A	P/A	09/14/21	09/15/21	2138103	
E. Coli	SM 9223	A		N/A	P/A	09/14/21	09/15/21	2138103	
Plate Count	SM9215B	ND	1	500	CFU/ml	09/14/21	09/16/21	2138161	HT-08

**General Chemical Analyses**

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	09/15/21	09/15/21	2138033	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

**26314 Monte Vista (S13-002 Zone:3)**

**2111184-02 (Water)**

**Sample Date:** 09/14/21 8:50 **Sampler:** P.M.

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

**Field Analyses**

<b>Cl Res Free (Field)</b>	Field	<b>0.07</b>		N/A	mg/L	09/14/21	09/14/21	2138065	
<b>Cl Res Total (Field)</b>	Field	<b>2</b>		N/A	mg/L	09/14/21	09/14/21	2138065	
<b>pH (Field)</b>	Field	<b>8.08</b>		N/A	pH Units	09/14/21	09/14/21	2138065	
<b>Temperature (Field)</b>	Field	<b>26.4</b>		N/A	°C	09/14/21	09/14/21	2138065	

**Microbiology Analyses**

Total Coliform	SM 9223	A		N/A	P/A	09/14/21	09/15/21	2138103	
E. Coli	SM 9223	A		N/A	P/A	09/14/21	09/15/21	2138103	
Plate Count	SM9215B	ND	1	500	CFU/ml	09/14/21	09/16/21	2138161	HT-08

**General Chemical Analyses**

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	09/15/21	09/15/21	2138033	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

# 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 September, 2021  
Project Manager: Mark Andersen

Work Order: 2111184  
Received: 09/14/21 17:28  
Reported: 09/17/21

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

**2111184-03 (Water)**

**Sample Date:** 09/14/21 9:10 **Sampler:** P.M.

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

**Field Analyses**

<b>Cl Res Free (Field)</b>	Field	<b>0.09</b>		N/A	mg/L	09/14/21	09/14/21	2138065	
<b>Cl Res Total (Field)</b>	Field	<b>2.5</b>		N/A	mg/L	09/14/21	09/14/21	2138065	
<b>pH (Field)</b>	Field	<b>8.12</b>		N/A	pH Units	09/14/21	09/14/21	2138065	
<b>Temperature (Field)</b>	Field	<b>27</b>		N/A	°C	09/14/21	09/14/21	2138065	

**Microbiology Analyses**

Total Coliform	SM 9223	A		N/A	P/A	09/14/21	09/15/21	2138103	
E. Coli	SM 9223	A		N/A	P/A	09/14/21	09/15/21	2138103	
Plate Count	SM9215B	ND	1	500	CFU/ml	09/14/21	09/16/21	2138161	HT-08

**General Physical Analyses**

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	09/14/21	09/14/21	2138110	
<b>Odor Threshold</b>	EPA 140.1-M	<b>1</b>	1	3	TON	09/14/21	09/14/21	2138110	
Turbidity	EPA 180.1	ND	0.10	5	NTU	09/14/21	09/14/21	2138110	

**General Chemical Analyses**

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	09/15/21	09/15/21	2138033	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

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

**2111184-04 (Water)**

**Sample Date:** 09/14/21 8:10 **Sampler:** P.M.

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

**Field Analyses**

<b>Cl Res Free (Field)</b>	Field	<b>0.11</b>		N/A	mg/L	09/14/21	09/14/21	2138065	
<b>Cl Res Total (Field)</b>	Field	<b>2.1</b>		N/A	mg/L	09/14/21	09/14/21	2138065	
<b>pH (Field)</b>	Field	<b>8.09</b>		N/A	pH Units	09/14/21	09/14/21	2138065	
<b>Temperature (Field)</b>	Field	<b>26.5</b>		N/A	°C	09/14/21	09/14/21	2138065	

**Microbiology Analyses**

Total Coliform	SM 9223	A		N/A	P/A	09/14/21	09/15/21	2138103	
E. Coli	SM 9223	A		N/A	P/A	09/14/21	09/15/21	2138103	
Plate Count	SM9215B	ND	1	500	CFU/ml	09/14/21	09/16/21	2138161	HT-08

**General Physical Analyses**

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	09/14/21	09/14/21	2138110	
<b>Odor Threshold</b>	EPA 140.1-M	<b>1</b>	1	3	TON	09/14/21	09/14/21	2138110	
<b>Turbidity</b>	EPA 180.1	<b>0.13</b>	0.10	5	NTU	09/14/21	09/14/21	2138110	

**General Chemical Analyses**

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	09/15/21	09/15/21	2138033	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

# 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 September, 2021  
Project Manager: Mark Andersen

Work Order: 2111184  
Received: 09/14/21 17:28  
Reported: 09/17/21

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

2111184-05 (Water)

Sample Date: 09/14/21 8:30 Sampler: P.M.

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

### Field Analyses

Cl Res Free (Field)	Field	0.07		N/A	mg/L	09/14/21	09/14/21	2138065	
Cl Res Total (Field)	Field	1.8		N/A	mg/L	09/14/21	09/14/21	2138065	
pH (Field)	Field	8.06		N/A	pH Units	09/14/21	09/14/21	2138065	
Temperature (Field)	Field	26.6		N/A	°C	09/14/21	09/14/21	2138065	

### Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	09/14/21	09/15/21	2138103	
E. Coli	SM 9223	A		N/A	P/A	09/14/21	09/15/21	2138103	
Plate Count	SM9215B	ND	1	500	CFU/ml	09/14/21	09/16/21	2138161	HT-08

### General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	09/15/21	09/15/21	2138033	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

## 25417 Pennsylvania Ave (S13-008 Zone:1)

2111184-06 (Water)

Sample Date: 09/14/21 8:20 Sampler: P.M.

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

### Field Analyses

Cl Res Free (Field)	Field	0.02		N/A	mg/L	09/14/21	09/14/21	2138065	
Cl Res Total (Field)	Field	1.6		N/A	mg/L	09/14/21	09/14/21	2138065	
pH (Field)	Field	8.04		N/A	pH Units	09/14/21	09/14/21	2138065	
Temperature (Field)	Field	27.1		N/A	°C	09/14/21	09/14/21	2138065	

### Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	09/14/21	09/15/21	2138103	
E. Coli	SM 9223	A		N/A	P/A	09/14/21	09/15/21	2138103	
Plate Count	SM9215B	ND	1	500	CFU/ml	09/14/21	09/16/21	2138161	HT-08

### General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	09/15/21	09/15/21	2138032	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

# 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 September, 2021  
Project Manager: Mark Andersen

Work Order: 2111184  
Received: 09/14/21 17:28  
Reported: 09/17/21

**2052 Dawn St (A Zone:1)**

**2111184-07 (Water)**

**Sample Date:** 09/14/21 7:55 **Sampler:** P.M.

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

**Field Analyses**

<b>Cl Res Free (Field)</b>	Field	<b>0.04</b>		N/A	mg/L	09/14/21	09/14/21	2138065	
<b>Cl Res Total (Field)</b>	Field	<b>2.2</b>		N/A	mg/L	09/14/21	09/14/21	2138065	
<b>pH (Field)</b>	Field	<b>7.9</b>		N/A	pH Units	09/14/21	09/14/21	2138065	
<b>Temperature (Field)</b>	Field	<b>26.5</b>		N/A	°C	09/14/21	09/14/21	2138065	

**Microbiology Analyses**

Total Coliform	SM 9223	A		N/A	P/A	09/14/21	09/15/21	2138103	
E. Coli	SM 9223	A		N/A	P/A	09/14/21	09/15/21	2138103	
<b>Plate Count</b>	SM9215B	<b>3</b>	1	500	CFU/ml	09/14/21	09/16/21	2138161	HT-08

**General Chemical Analyses**

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	09/15/21	09/15/21	2138032	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

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

ND Analyte NOT DETECTED at or above the reporting limit

7/2/17

21E1184

Client		City of Lomita		System Number		Analysis Requested					
Address		24373 Walnut Avenue		1910073		Nitrate					
Phone #		Lomita, CA 91717		Destination Laboratory		General Physical					
Fax #		(310) 903-2243		[X] Clinical Laboratory		Total Coliform / E. Coli, P-A / HPC					
Project		Standard Analysis		RWQCB Compliance							
Sub Project		Weekly Distribution Samples: 2nd week of September, 2021		YES							
Comments				1088							
Sampled by		P.M.									
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	pH	Total Chlorine	
9/14/2021	0900	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	ID	1	27.6	0.05	8.09	2.1	
9/14/2021	0850	26314 Monte Vista (S13-002 Zone: 3)	DW	1,7	ID	2	26.4	0.07	8.08	2.0	
9/14/2021	0710	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	ID	3	27.0	0.09	8.12	2.5	
9/14/2021	0810	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	ID	4	26.5	0.11	8.09	2.1	
9/14/2021	0830	2500 PCH (S-13-005 Zone: 2)	DW	1,7	ID	5	26.6	0.07	8.06	1.8	
9/14/2021	0820	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	ID	6	27.1	0.02	8.04	1.6	
9/14/2021	0755	2052 Dawn St (A Zone: 1)	DW	1,7	ID	7	26.5	0.04	7.90	2.2	
Preservatives: (1) Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (2) HCl (3) HNO <sub>3</sub> (4) NH <sub>4</sub> Cl (5) H <sub>2</sub> SO <sub>4</sub> (6) Na <sub>2</sub> SO <sub>3</sub> (7) Cold (8) Other:		Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D- Dist. Type- 1-Routine, 2-Repeat, 3-Replacement, 4-Special									
Relinquished By (Sign)	Print Name / Company	Date / Time	Received By (Sign)								
<i>Patrick McCue</i>	Patrick McCue / City of Lomita	9/14/2021 2:46	<i>W. Chapman / Perry Chapman / CCSB</i>								
<i>W. Chapman</i>	<i>W. Chapman / CCSB</i>	6 5:28									
Shipped Via	Samples received: (X) On ice ( ) Custody seals Temp 2.5 ( ) F (X) C		Page 1 of 1								
	Fed X    Golden State    UPS    Client    Other										

# *Clinical Laboratory of San Bernardino, Inc.*



27 September 2021

Clinical Lab No.: 2111808

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

Project Name: Standard Analysis  
Sub Project: Weekly Dist. Samples: 3rd Week of September, 2021

Enclosed are the results of the analyses for samples received at the laboratory on 09/21/21 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Stu Styles', with a stylized flourish at the end.

Stu Styles

Client Services 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 September, 2021  
Project Manager: Mark Andersen

Work Order: 2111808  
Received: 09/21/21 17:20  
Reported: 09/27/21

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

**2111808-01 (Water)**

**Sample Date:** 09/21/21 8:40 **Sampler:** P.M.

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

**Field Analyses**

<b>Cl Res Free (Field)</b>	Field	<b>0.09</b>		N/A	mg/L	09/21/21	09/21/21	2139091	
<b>Cl Res Total (Field)</b>	Field	<b>1.7</b>		N/A	mg/L	09/21/21	09/21/21	2139091	
<b>pH (Field)</b>	Field	<b>7.98</b>		N/A	pH Units	09/21/21	09/21/21	2139091	
<b>Temperature (Field)</b>	Field	<b>27.1</b>		N/A	°C	09/21/21	09/21/21	2139091	

**Microbiology Analyses**

Total Coliform	SM 9223	A		N/A	P/A	09/21/21	09/22/21	2139103	
E. Coli	SM 9223	A		N/A	P/A	09/21/21	09/22/21	2139103	
<b>Plate Count</b>	SM9215B	<b>13</b>	1	500	CFU/ml	09/21/21	09/23/21	2139161	HT-08

**General Chemical Analyses**

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	09/22/21	09/22/21	2139093	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

**26314 Monte Vista (S13-002 Zone:3)**

**2111808-02 (Water)**

**Sample Date:** 09/21/21 8:30 **Sampler:** P.M.

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

**Field Analyses**

<b>Cl Res Free (Field)</b>	Field	<b>0.06</b>		N/A	mg/L	09/21/21	09/21/21	2139091	
<b>Cl Res Total (Field)</b>	Field	<b>1.9</b>		N/A	mg/L	09/21/21	09/21/21	2139091	
<b>pH (Field)</b>	Field	<b>7.99</b>		N/A	pH Units	09/21/21	09/21/21	2139091	
<b>Temperature (Field)</b>	Field	<b>25.9</b>		N/A	°C	09/21/21	09/21/21	2139091	

**Microbiology Analyses**

Total Coliform	SM 9223	A		N/A	P/A	09/21/21	09/22/21	2139103	
E. Coli	SM 9223	A		N/A	P/A	09/21/21	09/22/21	2139103	
Plate Count	SM9215B	ND	1	500	CFU/ml	09/21/21	09/23/21	2139161	HT-08

**General Physical Analyses**

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	09/21/21	09/21/21	2139117	
<b>Odor Threshold</b>	EPA 140.1-M	<b>1</b>	1	3	TON	09/21/21	09/21/21	2139117	
Turbidity	EPA 180.1	ND	0.10	5	NTU	09/21/21	09/21/21	2139117	

**General Chemical Analyses**

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	09/22/21	09/22/21	2139093	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

# 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 September, 2021  
Project Manager: Mark Andersen

Work Order: 2111808  
Received: 09/21/21 17:20  
Reported: 09/27/21

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

**2111808-03 (Water)**

**Sample Date:** 09/21/21 8:50 **Sampler:** P.M.

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

**Field Analyses**

<b>Cl Res Free (Field)</b>	Field	<b>0.1</b>		N/A	mg/L	09/21/21	09/21/21	2139091	
<b>Cl Res Total (Field)</b>	Field	<b>2.4</b>		N/A	mg/L	09/21/21	09/21/21	2139091	
<b>pH (Field)</b>	Field	<b>7.98</b>		N/A	pH Units	09/21/21	09/21/21	2139091	
<b>Temperature (Field)</b>	Field	<b>26.8</b>		N/A	°C	09/21/21	09/21/21	2139091	

**Microbiology Analyses**

Total Coliform	SM 9223	A		N/A	P/A	09/21/21	09/22/21	2139103	
E. Coli	SM 9223	A		N/A	P/A	09/21/21	09/22/21	2139103	
Plate Count	SM9215B	ND	1	500	CFU/ml	09/21/21	09/23/21	2139161	HT-08

**General Chemical Analyses**

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	09/22/21	09/22/21	2139093	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

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

**2111808-04 (Water)**

**Sample Date:** 09/21/21 7:45 **Sampler:** P.M.

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

**Field Analyses**

<b>Cl Res Free (Field)</b>	Field	<b>0.04</b>		N/A	mg/L	09/21/21	09/21/21	2139091	
<b>Cl Res Total (Field)</b>	Field	<b>1.9</b>		N/A	mg/L	09/21/21	09/21/21	2139091	
<b>pH (Field)</b>	Field	<b>7.97</b>		N/A	pH Units	09/21/21	09/21/21	2139091	
<b>Temperature (Field)</b>	Field	<b>26.3</b>		N/A	°C	09/21/21	09/21/21	2139091	

**Microbiology Analyses**

Total Coliform	SM 9223	A		N/A	P/A	09/21/21	09/22/21	2139103	
E. Coli	SM 9223	A		N/A	P/A	09/21/21	09/22/21	2139103	
Plate Count	SM9215B	ND	1	500	CFU/ml	09/21/21	09/23/21	2139161	HT-08

**General Chemical Analyses**

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	09/22/21	09/22/21	2139093	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

# 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 September, 2021  
Project Manager: Mark Andersen

Work Order: 2111808  
Received: 09/21/21 17:20  
Reported: 09/27/21

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

2111808-05 (Water)

Sample Date: 09/21/21 8:05 Sampler: P.M.

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

### Field Analyses

Cl Res Free (Field)	Field	0.06		N/A	mg/L	09/21/21	09/21/21	2139091	
Cl Res Total (Field)	Field	1.8		N/A	mg/L	09/21/21	09/21/21	2139091	
pH (Field)	Field	7.99		N/A	pH Units	09/21/21	09/21/21	2139091	
Temperature (Field)	Field	26.7		N/A	°C	09/21/21	09/21/21	2139091	

### Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	09/21/21	09/22/21	2139103	
E. Coli	SM 9223	A		N/A	P/A	09/21/21	09/22/21	2139103	
Plate Count	SM9215B	ND	1	500	CFU/ml	09/21/21	09/23/21	2139161	HT-08

### General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	09/21/21	09/21/21	2139117	
Odor Threshold	EPA 140.1-M	1	1	3	TON	09/21/21	09/21/21	2139117	
Turbidity	EPA 180.1	ND	0.10	5	NTU	09/21/21	09/21/21	2139117	

### General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	09/22/21	09/22/21	2139093	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

## 25417 Pennsylvania Ave (S13-008 Zone:1)

2111808-06 (Water)

Sample Date: 09/21/21 7:55 Sampler: P.M.

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

### Field Analyses

Cl Res Free (Field)	Field	0.11		N/A	mg/L	09/21/21	09/21/21	2139091	
Cl Res Total (Field)	Field	1.3		N/A	mg/L	09/21/21	09/21/21	2139091	
pH (Field)	Field	7.97		N/A	pH Units	09/21/21	09/21/21	2139091	
Temperature (Field)	Field	26.6		N/A	°C	09/21/21	09/21/21	2139091	

### Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	09/21/21	09/22/21	2139103	
E. Coli	SM 9223	A		N/A	P/A	09/21/21	09/22/21	2139103	
Plate Count	SM9215B	ND	1	500	CFU/ml	09/21/21	09/23/21	2139161	HT-08

### General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	09/22/21	09/22/21	2139093	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

# 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 September, 2021  
Project Manager: Mark Andersen

Work Order: 2111808  
Received: 09/21/21 17:20  
Reported: 09/27/21

**2052 Dawn St (A Zone:1)**

**2111808-07 (Water)**

**Sample Date:** 09/21/21 7:30 **Sampler:** P.M.

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

**Field Analyses**

<b>Cl Res Free (Field)</b>	Field	<b>0.06</b>		N/A	mg/L	09/21/21	09/21/21	2139091	
<b>Cl Res Total (Field)</b>	Field	<b>1.9</b>		N/A	mg/L	09/21/21	09/21/21	2139091	
<b>pH (Field)</b>	Field	<b>7.81</b>		N/A	pH Units	09/21/21	09/21/21	2139091	
<b>Temperature (Field)</b>	Field	<b>25.5</b>		N/A	°C	09/21/21	09/21/21	2139091	

**Microbiology Analyses**

Total Coliform	SM 9223	A		N/A	P/A	09/21/21	09/22/21	2139103	
E. Coli	SM 9223	A		N/A	P/A	09/21/21	09/22/21	2139103	
Plate Count	SM9215B	ND	1	500	CFU/ml	09/21/21	09/23/21	2139161	HT-08

**General Chemical Analyses**

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	09/22/21	09/22/21	2139093	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

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

ND Analyte NOT DETECTED at or above the reporting limit

7/2/17

2111606

Client		City of Lomita		System Number		Analysis Requested					
Address		24373 Walnut Avenue		1910073		General Physical Nitrate Total Coliform / E. Coli, P-A / HPC					
Phone #		Lomita, CA 91717		Destination Laboratory		Comments: 1. Free Chlorine - HACH, DR890. Calibration Date: Auto Calibrating DPD Reagent Exp.: 2/24					
Fax #		(310) 903-2243		[X] Clinical Laboratory		2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: Auto Calibrating DPD Reagent exp. date: 1/24					
Project		Standard Analysis		RWQCB Compliance		3. pH and Temperature - HACH, HQ11d Calibration Date: 8/26/21					
Sub Project		Weekly Distribution Samples: 3rd week of September, 2021		YES							
Comments		P.M.		1088							
Sampled by											
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	pH	Total Chlorine	
9/21/2021	0840	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	1	27.1°	0.09	7.98	1.7	
9/21/2021	0830	26314 Monte Vista (S13-002 Zone: 3)	DW	1,7	1D	2	25.9°	0.06	7.99	1.9	
9/21/2021	0850	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	3	26.8°	0.10	7.98	2.4	
9/21/2021	0745	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	4	26.3°	0.04	7.97	1.9	
9/21/2021	0805	2500 PCH (S-13-005 Zone: 2)	DW	1,7	1D	5	26.7°	0.06	7.99	1.8	
9/21/2021	0755	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	1D	6	26.6°	0.11	7.97	1.3	
9/21/2021	0730	2052 Dawn St (A Zone: 1)	DW	1,7	1D	7	25.5°	0.06	7.81	1.9	
Preservatives: (1) Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (2) HCl (3) HNO <sub>3</sub> (4) NH <sub>4</sub> Cl (5) H <sub>2</sub> SO <sub>4</sub> (6) Na <sub>2</sub> SO <sub>3</sub> (7) Cold (8) Other:											
Relinquished By (Sign)		Print Name / Company		Date / Time		Received By (sign)					
<i>Patrick McCue</i>		Patrick McCue / City of Lomita		9/21/2021		<i>Deny Chapiro</i>		Deny Chapiro / CLS			
<i>W. Ryan</i>		<i>W. Ryan</i>		9/20							
Shipped Via		Fed X    Golden State    UPS    Client    Other		Samples received: (X) On ice ( ) Intact ( ) Custody seals Temp <i>8.1</i> ( ) F (X) C							
				Page 1 of 1							

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

# Clinical Laboratory of San Bernardino, Inc.



02 October 2021

Clinical Lab No.: 2112333

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

Project Name: Standard Analysis  
Sub Project: Weekly Dist. Samples: 4th Week of September, 2021

Enclosed are the results of the analyses for samples received at the laboratory on 09/28/21 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Stu Styles', written in a cursive style.

Stu Styles

Client Services 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 September, 2021  
Project Manager: Mark Andersen

Work Order: 2112333  
Received: 09/28/21 15:50  
Reported: 10/02/21

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

**2112333-01 (Water)**

**Sample Date:** 09/28/21 11:00 **Sampler:** P.M.

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

**Field Analyses**

<b>Cl Res Free (Field)</b>	Field	<b>0.04</b>		N/A	mg/L	09/28/21	09/28/21	2140073	
<b>Cl Res Total (Field)</b>	Field	<b>2</b>		N/A	mg/L	09/28/21	09/28/21	2140073	
<b>pH (Field)</b>	Field	<b>8.04</b>		N/A	pH Units	09/28/21	09/28/21	2140073	
<b>Temperature (Field)</b>	Field	<b>26.4</b>		N/A	°C	09/28/21	09/28/21	2140073	

**Microbiology Analyses**

Total Coliform	SM 9223	A		N/A	P/A	09/28/21	09/29/21	2140097	
E. Coli	SM 9223	A		N/A	P/A	09/28/21	09/29/21	2140097	
Plate Count	SM9215B	ND	1	500	CFU/ml	09/28/21	09/30/21	2140140	

**General Physical Analyses**

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	09/28/21	09/28/21	2140112	
<b>Odor Threshold</b>	EPA 140.1-M	<b>1</b>	1	3	TON	09/28/21	09/28/21	2140112	
<b>Turbidity</b>	EPA 180.1	<b>0.14</b>	0.10	5	NTU	09/28/21	09/28/21	2140112	

**General Chemical Analyses**

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	09/28/21	09/28/21	2140045	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

**26314 Monte Vista (S13-002 Zone:3)**

**2112333-02 (Water)**

**Sample Date:** 09/28/21 10:50 **Sampler:** P.M.

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

**Field Analyses**

<b>Cl Res Free (Field)</b>	Field	<b>0.08</b>		N/A	mg/L	09/28/21	09/28/21	2140073	
<b>Cl Res Total (Field)</b>	Field	<b>2.2</b>		N/A	mg/L	09/28/21	09/28/21	2140073	
<b>pH (Field)</b>	Field	<b>8.08</b>		N/A	pH Units	09/28/21	09/28/21	2140073	
<b>Temperature (Field)</b>	Field	<b>26.1</b>		N/A	°C	09/28/21	09/28/21	2140073	

**Microbiology Analyses**

Total Coliform	SM 9223	A		N/A	P/A	09/28/21	09/29/21	2140097	
E. Coli	SM 9223	A		N/A	P/A	09/28/21	09/29/21	2140097	
Plate Count	SM9215B	ND	1	500	CFU/ml	09/28/21	09/30/21	2140140	

**General Chemical Analyses**

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	09/28/21	09/28/21	2140045	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

# 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 September, 2021  
Project Manager: Mark Andersen

Work Order: 2112333  
Received: 09/28/21 15:50  
Reported: 10/02/21

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

**2112333-03 (Water)**

**Sample Date:** 09/28/21 11:15 **Sampler:** P.M.

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

**Field Analyses**

<b>Cl Res Free (Field)</b>	Field	<b>0.07</b>		N/A	mg/L	09/28/21	09/28/21	2140073	
<b>Cl Res Total (Field)</b>	Field	<b>2.1</b>		N/A	mg/L	09/28/21	09/28/21	2140073	
<b>pH (Field)</b>	Field	<b>8.06</b>		N/A	pH Units	09/28/21	09/28/21	2140073	
<b>Temperature (Field)</b>	Field	<b>26.2</b>		N/A	°C	09/28/21	09/28/21	2140073	

**Microbiology Analyses**

Total Coliform	SM 9223	A		N/A	P/A	09/28/21	09/29/21	2140097	
E. Coli	SM 9223	A		N/A	P/A	09/28/21	09/29/21	2140097	
Plate Count	SM9215B	ND	1	500	CFU/ml	09/28/21	09/30/21	2140140	

**General Physical Analyses**

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	09/28/21	09/28/21	2140112	
<b>Odor Threshold</b>	EPA 140.1-M	<b>1</b>	1	3	TON	09/28/21	09/28/21	2140112	
<b>Turbidity</b>	EPA 180.1	<b>0.20</b>	0.10	5	NTU	09/28/21	09/28/21	2140112	

**General Chemical Analyses**

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	09/28/21	09/28/21	2140045	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

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

**2112333-04 (Water)**

**Sample Date:** 09/28/21 8:30 **Sampler:** P.M.

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

**Field Analyses**

<b>Cl Res Free (Field)</b>	Field	<b>0.05</b>		N/A	mg/L	09/28/21	09/28/21	2140073	
<b>Cl Res Total (Field)</b>	Field	<b>2.2</b>		N/A	mg/L	09/28/21	09/28/21	2140073	
<b>pH (Field)</b>	Field	<b>8.08</b>		N/A	pH Units	09/28/21	09/28/21	2140073	
<b>Temperature (Field)</b>	Field	<b>26.1</b>		N/A	°C	09/28/21	09/28/21	2140073	

**Microbiology Analyses**

Total Coliform	SM 9223	A		N/A	P/A	09/28/21	09/29/21	2140097	
E. Coli	SM 9223	A		N/A	P/A	09/28/21	09/29/21	2140097	
Plate Count	SM9215B	ND	1	500	CFU/ml	09/28/21	09/30/21	2140140	HT-08

**General Chemical Analyses**

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	09/28/21	09/28/21	2140045	
----------------------	-----------	----	------	----	------	----------	----------	---------	--



# 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 September, 2021  
Project Manager: Mark Andersen

Work Order: 2112333  
Received: 09/28/21 15:50  
Reported: 10/02/21

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

2112333-05 (Water)

Sample Date: 09/28/21 10:40 Sampler: P.M.

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

### Field Analyses

Cl Res Free (Field)	Field	0.08		N/A	mg/L	09/28/21	09/28/21	2140073	
Cl Res Total (Field)	Field	1.8		N/A	mg/L	09/28/21	09/28/21	2140073	
pH (Field)	Field	8.03		N/A	pH Units	09/28/21	09/28/21	2140073	
Temperature (Field)	Field	26.7		N/A	°C	09/28/21	09/28/21	2140073	

### Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	09/28/21	09/29/21	2140097	
E. Coli	SM 9223	A		N/A	P/A	09/28/21	09/29/21	2140097	
Plate Count	SM9215B	ND	1	500	CFU/ml	09/28/21	09/30/21	2140140	

### General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	09/28/21	09/28/21	2140045	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

## 25417 Pennsylvania Ave (S13-008 Zone:1)

2112333-06 (Water)

Sample Date: 09/28/21 10:30 Sampler: P.M.

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

### Field Analyses

Cl Res Free (Field)	Field	0.05		N/A	mg/L	09/28/21	09/28/21	2140073	
Cl Res Total (Field)	Field	1.7		N/A	mg/L	09/28/21	09/28/21	2140073	
pH (Field)	Field	8.08		N/A	pH Units	09/28/21	09/28/21	2140073	
Temperature (Field)	Field	26.1		N/A	°C	09/28/21	09/28/21	2140073	

### Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	09/28/21	09/29/21	2140097	
E. Coli	SM 9223	A		N/A	P/A	09/28/21	09/29/21	2140097	
Plate Count	SM9215B	ND	1	500	CFU/ml	09/28/21	09/30/21	2140140	

### General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	09/28/21	09/28/21	2140045	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

# 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 September, 2021  
Project Manager: Mark Andersen

Work Order: 2112333  
Received: 09/28/21 15:50  
Reported: 10/02/21

**2052 Dawn St (A Zone:1)**

**2112333-07 (Water)**

**Sample Date:** 09/28/21 8:20 **Sampler:** P.M.

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

**Field Analyses**

<b>Cl Res Free (Field)</b>	Field	<b>0.08</b>		N/A	mg/L	09/28/21	09/28/21	2140073	
<b>Cl Res Total (Field)</b>	Field	<b>2.5</b>		N/A	mg/L	09/28/21	09/28/21	2140073	
<b>pH (Field)</b>	Field	<b>7.88</b>		N/A	pH Units	09/28/21	09/28/21	2140073	
<b>Temperature (Field)</b>	Field	<b>26</b>		N/A	°C	09/28/21	09/28/21	2140073	

**Microbiology Analyses**

Total Coliform	SM 9223	A		N/A	P/A	09/28/21	09/29/21	2140097	
E. Coli	SM 9223	A		N/A	P/A	09/28/21	09/29/21	2140097	
Plate Count	SM9215B	ND	1	500	CFU/ml	09/28/21	09/30/21	2140140	HT-08

**General Chemical Analyses**

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	09/28/21	09/28/21	2140045	
----------------------	-----------	----	------	----	------	----------	----------	---------	--

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

ND Analyte NOT DETECTED at or above the reporting limit

7/2/17

21I2333

Client		City of Lomita		System Number		Analysis Requested				
Address		24373 Walnut Avenue		1910073		Total Coliform / E. Coli, P-A / HPC				
Phone #		Lomita, CA 91717		Destination Laboratory		Nitrate				
Fax #		(310) 903-2243		[X] Clinical Laboratory		General Physical				
Project		Standard Analysis		RWQCB Compliance		Colorimeter.				
Sub Project		Weekly Distribution Samples: 4th week of September, 2021		YES		Calibration date: Auto Calibrating				
Comments		P.M.		1088		3. pH and Temperature - HACH, HQ11d				
Sampled by						Calibration Date: 08/26/21				
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	pH	Total Chlorine
9/28/2021	1100	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	ID	1	26.4°	0.04	8.07	2.0
9/28/2021	1050	26314 Monte Vista (S13-002 Zone: 3)	DW	1,7	ID	2	26.1°	0.08	8.08	2.2
9/28/2021	1115	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	ID	3	26.2°	0.07	8.06	2.1
9/28/2021	0830	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	ID	4	26.1°	0.05	8.08	2.2
9/28/2021	1040	2500 PCH (S-13-005 Zone: 2)	DW	1,7	ID	5	26.7°	0.08	8.03	1.8
9/28/2021	1030	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	ID	6	26.1°	0.05	8.08	1.7
9/28/2021	0820	2052 Dawn St (A Zone: 1)	DW	1,7	ID	7	26.0°	0.08	7.88	2.5
Preservatives: (1) Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (2) HCl (3) HNO <sub>3</sub> (4) NH <sub>4</sub> Cl										
(5) H <sub>2</sub> SO <sub>4</sub> (6) Na <sub>2</sub> SO <sub>3</sub> (7) Cold (8) Other:										
Relinquished By (Sign)		Print Name / Company		Date / Time		Received By (Sign)				
<i>Patrick McCabe</i>		Patrick McCue / City of Lomita		9/28/2021		<i>Denise Chaparral</i>				
<i>Chaparral</i>		<i>Chaparral / ush</i>		c.		130				
						350				
Shipped Via		Fed X    Golden State		UPS		Client		Other		
Samples received: ( ) On ice (X) Intact ( ) Custody seals Temp 6.1° ( ) F (X) C								Page 1 of 1		

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

Water System Name: Lomita City- Water Department

System No. 1910073

	TTHM (ppb)							
	Monitoring Periods				LRAA (TTHM)	Meets Standard ? (Y/N)	OEL (TTHM)	Exceed OEL (Y/N)
	MP1	MP2	MP3	MP4 (Current Qtr)				
<i>Sample Date (month/date/year):</i>	<i>10/06/20, 11/03/20, 12/01/20</i>	<i>1/05/21, 02/03/21, 03/02/21</i>	<i>4/6/21, 5/4/21, 6/1/21</i>	<i>7/1/21, 8/3/21, 9/7/21</i>				
<i>S13-011 (13SM1) 26255 Applan Way, Lomita Z2</i>	17.5	19.2	28.3	30.8	24.0	Y	27.3	N
<i>S13-001 (13SM2) 1912 259th Pl., Lomita Z2</i>	19.0	21.5	28.2	31.0	24.9	Y	27.9	N
<i>S13-003 (13-3) 1948 252nd St., Lomita Z1</i>	17.6	19.2	29.1	30.8	24.2	Y	27.5	N
<i>S13-008 (13SM4) 2450 West 247th St., Lomita Z1</i>	23.5	26.3	28.3	32.2	27.6	Y	29.8	N

Comments: MP4 results for the 3rd Quarter of 2021 were calculated based on weighted average of the results for samples collected on July 1st, August 3rd and September 7th, 2021.

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

Name & Title of Person Submitting Report Mark Andersen, Chief Water Operations Manager Date 10/8/2021

STAGE 2 DISINFECTION BYPRODUCT RULE  
HALOACETIC ACIDS (HAA5)  
3RD QUARTERLY SUMMARY REPORT

Water System Name: Lomita City- Water Department

System No. 1910073

	HAA5 (ppb)							
	Monitoring Periods				LRAA (HAA5)	Meets Standard ? (Y/N)	OEL (HAA5)	Exceed OEL (Y/N)
	MP1	MP2	MP3	MP4 (Current Qtr)				
<i>Sample Date (month/date/year):</i>	<i>10/06/20, 11/03/20, 12/01/20</i>	<i>01/05/21, 2/03/21, 3/02/21</i>	<i>4/6/21, 5/4/21, 6/1/21</i>	<i>7/1/21, 8/3/21, 9/7/21</i>				
S13-011 (13SM1) 26255 Appian Way, Lomita Z2	4.5	5.5	7.9	8.7	6.7	Y	7.7	N
S13-001 (13SM2) 1912 259th Pl., Lomita Z2	5.7	5.8	7.5	8.8	7.0	Y	7.7	N
S13-003 (13-3) 1948 252nd St., Lomita Z1	5.8	5.5	7.5	8.6	6.9	Y	7.6	N
S13-008 (13SM4) 2450 West 247th St., Lomita Z1	6.9	6.6	8.7	9.3	7.9	Y	8.5	N

Comments: MP4 results for the 2nd Quarter of 2021 were calculated based on weighted average of the results for samples collected on July 1st, August 3rd, and September 7th, 2021.

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

Name & Title of Person Submitting Report Mark Andersen, Chief Water Operations Manager Date 10/8/2021

# Clinical Laboratory of San Bernardino, Inc.



14 July 2021

Clinical Lab No.: 21G0114

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

Project Name: Standard Analysis  
Sub Project: TTHM/HAA ,1st Week of July, 2021

Enclosed are the results of the analyses for samples received at the laboratory on 07/01/21 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Stu Styles', written in a cursive style.

Stu Styles

Client Services Manager

# Clinical Laboratory of San Bernardino, Inc.



Lomita, City of  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: TTHM/HAA , 1st Week of July, 2021  
Project Manager: Mark Andersen

Work Order: 21G0114  
Received: 07/01/21 15:54  
Reported: 07/14/21

1912 W. 259th Pl

21G0114-01 (Water)

Sample Date: 07/01/21 9:00

Sampler: P.M.

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

## Field Analyses

<b>Cl Res Total (Field)</b>	Field	<b>2.1</b>		N/A	mg/L	07/01/21	07/01/21	2127140	
<b>pH (Field)</b>	Field	<b>8.03</b>		N/A	pH Units	07/01/21	07/01/21	2127140	
<b>Temperature (Field)</b>	Field	<b>23.9</b>		N/A	°C	07/01/21	07/01/21	2127140	

## Trihalomethanes Analyses

<b>Bromodichloromethane</b>	EPA 524.2	<b>8.2</b>	1.0	N/A	ug/L	07/06/21	07/08/21	2128029	
<b>Bromoform</b>	EPA 524.2	<b>2.8</b>	1.0	N/A	ug/L	07/06/21	07/08/21	2128029	
<b>Chloroform (Trichloromethane)</b>	EPA 524.2	<b>5.1</b>	1.0	N/A	ug/L	07/06/21	07/08/21	2128029	
<b>Dibromochloromethane</b>	EPA 524.2	<b>9.6</b>	1.0	N/A	ug/L	07/06/21	07/08/21	2128029	
<b>Total Trihalomethanes (TTHM)</b>	EPA 524.2	<b>25.7</b>	1.0	80	ug/L	07/06/21	07/08/21	2128029	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>90 %</i>				<i>07/06/21</i>	<i>07/08/21</i>	<i>2128029</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>90 %</i>				<i>07/06/21</i>	<i>07/08/21</i>	<i>2128029</i>	

## Haloacetic Acids Analyses

<b>Dibromoacetic Acid</b>	EPA 552.2	<b>1.4</b>	1.0	N/A	ug/L	07/07/21	07/07/21	2128037	
<b>Dichloroacetic Acid</b>	EPA 552.2	<b>2.8</b>	1.0	N/A	ug/L	07/07/21	07/07/21	2128037	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	07/07/21	07/07/21	2128037	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	07/07/21	07/07/21	2128037	
<b>Trichloroacetic Acid</b>	EPA 552.2	<b>3.4</b>	1.0	N/A	ug/L	07/07/21	07/07/21	2128037	
<b>Total Haloacetic Acids (HAA5)</b>	EPA 552.2	<b>7.6</b>	1.0	60	ug/L	07/07/21	07/07/21	2128037	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>117 %</i>				<i>07/07/21</i>	<i>07/07/21</i>	<i>2128037</i>	

# Clinical Laboratory of San Bernardino, Inc.



Lomita, City of  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: TTHM/HAA , 1st Week of July, 2021  
Project Manager: Mark Andersen

Work Order: 21G0114  
Received: 07/01/21 15:54  
Reported: 07/14/21

1948 252nd St.

21G0114-02 (Water)

Sample Date: 07/01/21 9:15 Sampler: P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
<b>Field Analyses</b>									
Cl Res Total (Field)	Field	1.7		N/A	mg/L	07/01/21	07/01/21	2127140	
pH (Field)	Field	8.18		N/A	pH Units	07/01/21	07/01/21	2127140	
Temperature (Field)	Field	22.5		N/A	°C	07/01/21	07/01/21	2127140	
<b>Trihalomethanes Analyses</b>									
Bromodichloromethane	EPA 524.2	8.7	1.0	N/A	ug/L	07/06/21	07/08/21	2128029	
Bromoform	EPA 524.2	2.6	1.0	N/A	ug/L	07/06/21	07/08/21	2128029	
Chloroform (Trichloromethane)	EPA 524.2	5.3	1.0	N/A	ug/L	07/06/21	07/08/21	2128029	
Dibromochloromethane	EPA 524.2	9.7	1.0	N/A	ug/L	07/06/21	07/08/21	2128029	
Total Trihalomethanes (TTHM)	EPA 524.2	26.3	1.0	80	ug/L	07/06/21	07/08/21	2128029	
Surrogate: Bromofluorobenzene	EPA 524.2	91 %				07/06/21	07/08/21	2128029	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	88 %				07/06/21	07/08/21	2128029	
<b>Haloacetic Acids Analyses</b>									
Dibromoacetic Acid	EPA 552.2	1.2	1.0	N/A	ug/L	07/07/21	07/07/21	2128037	
Dichloroacetic Acid	EPA 552.2	2.6	1.0	N/A	ug/L	07/07/21	07/07/21	2128037	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	07/07/21	07/07/21	2128037	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	07/07/21	07/07/21	2128037	
Trichloroacetic Acid	EPA 552.2	3.4	1.0	N/A	ug/L	07/07/21	07/07/21	2128037	
Total Haloacetic Acids (HAA5)	EPA 552.2	7.2	1.0	60	ug/L	07/07/21	07/07/21	2128037	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	127 %				07/07/21	07/07/21	2128037	



# Clinical Laboratory of San Bernardino, Inc.



Lomita, City of  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: TTHM/HAA , 1st Week of July, 2021  
Project Manager: Mark Andersen

Work Order: 21G0114  
Received: 07/01/21 15:54  
Reported: 07/14/21

2450 W. 247th St.

21G0114-03 (Water)

Sample Date: 07/01/21 9:05 Sampler: P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
<b>Field Analyses</b>									
Cl Res Free (Field)	Field	0.04		N/A	mg/L	07/01/21	07/01/21	2127140	
Cl Res Total (Field)	Field	1.8		N/A	mg/L	07/01/21	07/01/21	2127140	
pH (Field)	Field	8.06		N/A	pH Units	07/01/21	07/01/21	2127140	
Temperature (Field)	Field	24.8		N/A	°C	07/01/21	07/01/21	2127140	
<b>Trihalomethanes Analyses</b>									
Bromodichloromethane	EPA 524.2	8.6	1.0	N/A	ug/L	07/06/21	07/08/21	2128029	
Bromoform	EPA 524.2	3.7	1.0	N/A	ug/L	07/06/21	07/08/21	2128029	
Chloroform (Trichloromethane)	EPA 524.2	5.5	1.0	N/A	ug/L	07/06/21	07/08/21	2128029	
Dibromochloromethane	EPA 524.2	10.0	1.0	N/A	ug/L	07/06/21	07/08/21	2128029	
Total Trihalomethanes (TTHM)	EPA 524.2	27.8	1.0	80	ug/L	07/06/21	07/08/21	2128029	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	90 %				07/06/21	07/08/21	2128029	
Surrogate: Bromofluorobenzene	EPA 524.2	91 %				07/06/21	07/08/21	2128029	
<b>Haloacetic Acids Analyses</b>									
Dibromoacetic Acid	EPA 552.2	1.8	1.0	N/A	ug/L	07/07/21	07/07/21	2128037	
Dichloroacetic Acid	EPA 552.2	3.4	1.0	N/A	ug/L	07/07/21	07/07/21	2128037	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	07/07/21	07/07/21	2128037	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	07/07/21	07/07/21	2128037	
Trichloroacetic Acid	EPA 552.2	3.4	1.0	N/A	ug/L	07/07/21	07/07/21	2128037	
Total Haloacetic Acids (HAA5)	EPA 552.2	8.6	1.0	60	ug/L	07/07/21	07/07/21	2128037	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	113 %				07/07/21	07/07/21	2128037	

# Clinical Laboratory of San Bernardino, Inc.



**Lomita, City of**  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: TTHM/HAA , 1st Week of July, 2021  
Project Manager: Mark Andersen

Work Order: 21G0114  
Received: 07/01/21 15:54  
Reported: 07/14/21

**26255 Appian Way**

**21G0114-04 (Water)**

**Sample Date:** 07/01/21 10:00 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
<b>Field Analyses</b>									
<b>Cl Res Total (Field)</b>	Field	<b>2.3</b>		N/A	mg/L	07/01/21	07/01/21	2127140	
<b>pH (Field)</b>	Field	<b>8.11</b>		N/A	pH Units	07/01/21	07/01/21	2127140	
<b>Temperature (Field)</b>	Field	<b>22.4</b>		N/A	°C	07/01/21	07/01/21	2127140	
<b>Trihalomethanes Analyses</b>									
<b>Bromodichloromethane</b>	EPA 524.2	<b>8.3</b>	1.0	N/A	ug/L	07/06/21	07/08/21	2128029	
<b>Bromoform</b>	EPA 524.2	<b>3.5</b>	1.0	N/A	ug/L	07/06/21	07/08/21	2128029	
<b>Chloroform (Trichloromethane)</b>	EPA 524.2	<b>4.9</b>	1.0	N/A	ug/L	07/06/21	07/08/21	2128029	
<b>Dibromochloromethane</b>	EPA 524.2	<b>10.1</b>	1.0	N/A	ug/L	07/06/21	07/08/21	2128029	
<b>Total Trihalomethanes (TTHM)</b>	EPA 524.2	<b>26.8</b>	1.0	80	ug/L	07/06/21	07/08/21	2128029	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>95 %</i>				<i>07/06/21</i>	<i>07/08/21</i>	<i>2128029</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>95 %</i>				<i>07/06/21</i>	<i>07/08/21</i>	<i>2128029</i>	
<b>Haloacetic Acids Analyses</b>									
<b>Dibromoacetic Acid</b>	EPA 552.2	<b>1.5</b>	1.0	N/A	ug/L	07/07/21	07/07/21	2128037	
<b>Dichloroacetic Acid</b>	EPA 552.2	<b>2.5</b>	1.0	N/A	ug/L	07/07/21	07/07/21	2128037	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	07/07/21	07/07/21	2128037	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	07/07/21	07/07/21	2128037	
<b>Trichloroacetic Acid</b>	EPA 552.2	<b>3.3</b>	1.0	N/A	ug/L	07/07/21	07/07/21	2128037	
<b>Total Haloacetic Acids (HAA5)</b>	EPA 552.2	<b>7.3</b>	1.0	60	ug/L	07/07/21	07/07/21	2128037	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>109 %</i>				<i>07/07/21</i>	<i>07/07/21</i>	<i>2128037</i>	

ND Analyte NOT DETECTED at or above the reporting limit

# Clinical Laboratory of San Bernardino, Inc.

## EDT Transfer Confirmation 1



Work Order: 21G0114  
Report Date: 07/14/2021  
Analyzing Lab: Clinical Laboratory of San Bernardino, Inc. ELAP 1088

Page 1 of 1

LOMITA-CITY, WATER DEPT.		User ID: 4TH	System: 1910073	
SITE 1-26255 APPIAN WAY-STG2 DBP		Station No.: 1910073-800	Sampled: 210701 10:00	
BROMODICHLORMETHANE (THM)	Result: 8.3	Units: UG/L	Entry No.: 32101	Analyzed: 210708
BROMOFORM (THM)	Result: 3.5	Units: UG/L	Entry No.: 32104	Analyzed: 210708
DIBROMOCHLOROMETHANE (THM)	Result: 10.1	Units: UG/L	Entry No.: 32105	Analyzed: 210708
CHLOROFORM (THM)	Result: 4.9	Units: UG/L	Entry No.: 32106	Analyzed: 210708
DICHLOROACETIC ACID (DCAA)	Result: 2.5	Units: UG/L	Entry No.: 77288	Analyzed: 210707
TOTAL TRIHALOMETHANES (THM'S/TTHM)	Result: 26.8	Units: UG/L	Entry No.: 82080	Analyzed: 210708
DIBROMOACETIC ACID (DBAA)	Result: 1.5	Units: UG/L	Entry No.: 82721	Analyzed: 210707
TRICHLOROACETIC ACID (TCAA)	Result: 3.3	Units: UG/L	Entry No.: 82723	Analyzed: 210707
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units: UG/L	Entry No.: A-041	Analyzed: 210707
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	Entry No.: A-042	Analyzed: 210707
HALOACETIC ACIDS (five) (HAA5)	Result: 7.3	Units: UG/L	Entry No.: A-049	Analyzed: 210707
SITE 2-1912 259TH PL-STG2 DBP		Station No.: 1910073-801	Sampled: 210701 09:00	
BROMODICHLORMETHANE (THM)	Result: 8.2	Units: UG/L	Entry No.: 32101	Analyzed: 210708
BROMOFORM (THM)	Result: 2.8	Units: UG/L	Entry No.: 32104	Analyzed: 210708
DIBROMOCHLOROMETHANE (THM)	Result: 9.6	Units: UG/L	Entry No.: 32105	Analyzed: 210708
CHLOROFORM (THM)	Result: 5.1	Units: UG/L	Entry No.: 32106	Analyzed: 210708
DICHLOROACETIC ACID (DCAA)	Result: 2.8	Units: UG/L	Entry No.: 77288	Analyzed: 210707
TOTAL TRIHALOMETHANES (THM'S/TTHM)	Result: 25.7	Units: UG/L	Entry No.: 82080	Analyzed: 210708
DIBROMOACETIC ACID (DBAA)	Result: 1.4	Units: UG/L	Entry No.: 82721	Analyzed: 210707
TRICHLOROACETIC ACID (TCAA)	Result: 3.4	Units: UG/L	Entry No.: 82723	Analyzed: 210707
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units: UG/L	Entry No.: A-041	Analyzed: 210707
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	Entry No.: A-042	Analyzed: 210707
HALOACETIC ACIDS (five) (HAA5)	Result: 7.6	Units: UG/L	Entry No.: A-049	Analyzed: 210707
SITE 3-1948 252ND ST-STG2 DBP		Station No.: 1910073-802	Sampled: 210701 09:15	
BROMODICHLORMETHANE (THM)	Result: 8.7	Units: UG/L	Entry No.: 32101	Analyzed: 210708
BROMOFORM (THM)	Result: 2.6	Units: UG/L	Entry No.: 32104	Analyzed: 210708
DIBROMOCHLOROMETHANE (THM)	Result: 9.7	Units: UG/L	Entry No.: 32105	Analyzed: 210708
CHLOROFORM (THM)	Result: 5.3	Units: UG/L	Entry No.: 32106	Analyzed: 210708
DICHLOROACETIC ACID (DCAA)	Result: 2.6	Units: UG/L	Entry No.: 77288	Analyzed: 210707
TOTAL TRIHALOMETHANES (THM'S/TTHM)	Result: 26.3	Units: UG/L	Entry No.: 82080	Analyzed: 210708
DIBROMOACETIC ACID (DBAA)	Result: 1.2	Units: UG/L	Entry No.: 82721	Analyzed: 210707
TRICHLOROACETIC ACID (TCAA)	Result: 3.4	Units: UG/L	Entry No.: 82723	Analyzed: 210707
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units: UG/L	Entry No.: A-041	Analyzed: 210707
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	Entry No.: A-042	Analyzed: 210707
HALOACETIC ACIDS (five) (HAA5)	Result: 7.2	Units: UG/L	Entry No.: A-049	Analyzed: 210707
SITE 4-2450 247TH ST-STG2 DBP		Station No.: 1910073-803	Sampled: 210701 09:05	
BROMODICHLORMETHANE (THM)	Result: 8.6	Units: UG/L	Entry No.: 32101	Analyzed: 210708
BROMOFORM (THM)	Result: 3.7	Units: UG/L	Entry No.: 32104	Analyzed: 210708
DIBROMOCHLOROMETHANE (THM)	Result: 10.0	Units: UG/L	Entry No.: 32105	Analyzed: 210708
CHLOROFORM (THM)	Result: 5.5	Units: UG/L	Entry No.: 32106	Analyzed: 210708
DICHLOROACETIC ACID (DCAA)	Result: 3.4	Units: UG/L	Entry No.: 77288	Analyzed: 210707
TOTAL TRIHALOMETHANES (THM'S/TTHM)	Result: 27.8	Units: UG/L	Entry No.: 82080	Analyzed: 210708
DIBROMOACETIC ACID (DBAA)	Result: 1.8	Units: UG/L	Entry No.: 82721	Analyzed: 210707
TRICHLOROACETIC ACID (TCAA)	Result: 3.4	Units: UG/L	Entry No.: 82723	Analyzed: 210707
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units: UG/L	Entry No.: A-041	Analyzed: 210707
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	Entry No.: A-042	Analyzed: 210707
HALOACETIC ACIDS (five) (HAA5)	Result: 8.6	Units: UG/L	Entry No.: A-049	Analyzed: 210707

Printed: 07/14/2021 12:45:52 PM Results of 21G0114 FINAL WRITEON ALL\_SAMPLES

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

0/0/16  
Chain of Custody

2160114

Clinical Laboratory of San Bernardino, Inc.

Client		City of Lomita		System Number		Analysis Requested				
Address		24373 Walnut Avenue Lomita, CA 91717 (310) 903-2243		1910073		TTHM / HAAs				
Phone #				Destination Laboratory						
Fax #				[X] Clinical Laboratory						
Project		TTHM's / HAA's		RWQCB Compliance						
Sub Project		Lomita Distribution Monthly Compliance Samples, 1st Week of July, 2021		YES						
Comments				ELAP #						
Sampled by		P.M.		1088						
Date	Time	Sample Identification	Matrix	Preserv	Type	pH	Total Chlorine	Temp.	Comments	
7/1/2021	0900	1912 W. 259th Pl	DW	see bottle	1D	8.03	2.1	23.9°	X	
7/1/2021	0915	1948 252nd St.	DW	see bottle	1D	8.18	1.7	22.5°	X	
7/1/2021	0905	2450 W. 247th St.	DW	see bottle	1D	8.06	1.8	24.8°	X	
7/1/2021	1000	26255 Appian Way	DW	see bottle	1D	8.11	2.3	22.4°	X	
Preservatives: (1) Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (2) HCl (3) HNO <sub>3</sub> (4) NH <sub>4</sub> Cl (5) H <sub>2</sub> SO <sub>4</sub> (6) Na <sub>2</sub> SO <sub>3</sub> (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)				
		Patrick McCue / City of Lomita		7/1/2021						
				7/1/21		15:4 pm				
Comments:				Samples received: (X) On ice ( ) Intact ( ) Custody seals Temp 12.5 ( ) F (X) C						
Shipped Via		[ ] Fed X [ ] Golden State [ ] UPS [ ] Client [ ] Other		Page 1 of 1						

# Clinical Laboratory of San Bernardino, Inc.



13 August 2021

Clinical Lab No.: 21H0485

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

Project Name: Standard Analysis  
Sub Project: TTHM/HAA ,1st Week of August, 2021

Enclosed are the results of the analyses for samples received at the laboratory on 08/03/21 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Stu Styles', written in a cursive style.

Stu Styles

Client Services Manager

# Clinical Laboratory of San Bernardino, Inc.



Lomita, City of  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: TTHM/HAA ,1st Week of August, 2021  
Project Manager: Mark Andersen

Work Order: 21H0485  
Received: 08/03/21 16:42  
Reported: 08/13/21

1912 W. 259th Pl

21H0485-01 (Water)

Sample Date: 08/03/21 10:15 Sampler: P.M.

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

## Field Analyses

<b>Cl Res Total (Field)</b>	Field	<b>2.2</b>		N/A	mg/L	08/03/21	08/03/21	2132178	
<b>pH (Field)</b>	Field	<b>8.06</b>		N/A	pH Units	08/03/21	08/03/21	2132178	
<b>Temperature (Field)</b>	Field	<b>27.2</b>		N/A	°C	08/03/21	08/03/21	2132178	

## Trihalomethanes Analyses

<b>Bromodichloromethane</b>	EPA 524.2	<b>9.7</b>	1.0	N/A	ug/L	08/07/21	08/09/21	2132188	
<b>Bromoform</b>	EPA 524.2	<b>2.3</b>	1.0	N/A	ug/L	08/07/21	08/09/21	2132188	
<b>Chloroform (Trichloromethane)</b>	EPA 524.2	<b>9.9</b>	1.0	N/A	ug/L	08/07/21	08/09/21	2132188	
<b>Dibromochloromethane</b>	EPA 524.2	<b>9.5</b>	1.0	N/A	ug/L	08/07/21	08/09/21	2132188	
<b>Total Trihalomethanes (TTHM)</b>	EPA 524.2	<b>31.4</b>	1.0	80	ug/L	08/07/21	08/09/21	2132188	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>80 %</i>				<i>08/07/21</i>	<i>08/09/21</i>	<i>2132188</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>77 %</i>				<i>08/07/21</i>	<i>08/09/21</i>	<i>2132188</i>	

## Haloacetic Acids Analyses

<b>Dibromoacetic Acid</b>	EPA 552.2	<b>ND</b>	1.0	N/A	ug/L	08/07/21	08/07/21	2132187	
<b>Dichloroacetic Acid</b>	EPA 552.2	<b>3.0</b>	1.0	N/A	ug/L	08/07/21	08/07/21	2132187	
<b>Monobromoacetic Acid</b>	EPA 552.2	<b>ND</b>	1.0	N/A	ug/L	08/07/21	08/07/21	2132187	
<b>Monochloroacetic Acid</b>	EPA 552.2	<b>ND</b>	2.0	N/A	ug/L	08/07/21	08/07/21	2132187	
<b>Trichloroacetic Acid</b>	EPA 552.2	<b>3.0</b>	1.0	N/A	ug/L	08/07/21	08/07/21	2132187	
<b>Total Haloacetic Acids (HAA5)</b>	EPA 552.2	<b>6.0</b>	1.0	60	ug/L	08/07/21	08/07/21	2132187	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>121 %</i>				<i>08/07/21</i>	<i>08/07/21</i>	<i>2132187</i>	

# Clinical Laboratory of San Bernardino, Inc.



Lomita, City of  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: TTHM/HAA , 1st Week of August, 2021  
Project Manager: Mark Andersen

Work Order: 21H0485  
Received: 08/03/21 16:42  
Reported: 08/13/21

1948 252nd St.

21H0485-02 (Water)

Sample Date: 08/03/21 10:40 Sampler: P.M.

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

## Field Analyses

<b>Cl Res Total (Field)</b>	Field	<b>2.2</b>		N/A	mg/L	08/03/21	08/03/21	2132178	
<b>pH (Field)</b>	Field	<b>8.06</b>		N/A	pH Units	08/03/21	08/03/21	2132178	
<b>Temperature (Field)</b>	Field	<b>26.8</b>		N/A	°C	08/03/21	08/03/21	2132178	

## Trihalomethanes Analyses

<b>Bromodichloromethane</b>	EPA 524.2	<b>9.3</b>	1.0	N/A	ug/L	08/07/21	08/09/21	2132188	
<b>Bromoform</b>	EPA 524.2	<b>2.3</b>	1.0	N/A	ug/L	08/07/21	08/09/21	2132188	
<b>Chloroform (Trichloromethane)</b>	EPA 524.2	<b>9.4</b>	1.0	N/A	ug/L	08/07/21	08/09/21	2132188	
<b>Dibromochloromethane</b>	EPA 524.2	<b>9.5</b>	1.0	N/A	ug/L	08/07/21	08/09/21	2132188	
<b>Total Trihalomethanes (TTHM)</b>	EPA 524.2	<b>30.5</b>	1.0	80	ug/L	08/07/21	08/09/21	2132188	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>81 %</i>				<i>08/07/21</i>	<i>08/09/21</i>	<i>2132188</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>78 %</i>				<i>08/07/21</i>	<i>08/09/21</i>	<i>2132188</i>	

## Haloacetic Acids Analyses

<b>Dibromoacetic Acid</b>	EPA 552.2	<b>ND</b>	1.0	N/A	ug/L	08/07/21	08/07/21	2132187	
<b>Dichloroacetic Acid</b>	EPA 552.2	<b>3.0</b>	1.0	N/A	ug/L	08/07/21	08/07/21	2132187	
<b>Monobromoacetic Acid</b>	EPA 552.2	<b>ND</b>	1.0	N/A	ug/L	08/07/21	08/07/21	2132187	
<b>Monochloroacetic Acid</b>	EPA 552.2	<b>ND</b>	2.0	N/A	ug/L	08/07/21	08/07/21	2132187	
<b>Trichloroacetic Acid</b>	EPA 552.2	<b>2.9</b>	1.0	N/A	ug/L	08/07/21	08/07/21	2132187	
<b>Total Haloacetic Acids (HAA5)</b>	EPA 552.2	<b>5.9</b>	1.0	60	ug/L	08/07/21	08/07/21	2132187	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>124 %</i>				<i>08/07/21</i>	<i>08/07/21</i>	<i>2132187</i>	

# Clinical Laboratory of San Bernardino, Inc.



Lomita, City of  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: TTHM/HAA , 1st Week of August, 2021  
Project Manager: Mark Andersen

Work Order: 21H0485  
Received: 08/03/21 16:42  
Reported: 08/13/21

2450 W. 247th St.

21H0485-03 (Water)

Sample Date: 08/03/21 8:50 Sampler: P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
<b>Field Analyses</b>									
Cl Res Total (Field)	Field	1.7		N/A	mg/L	08/03/21	08/03/21	2132178	
pH (Field)	Field	8.06		N/A	pH Units	08/03/21	08/03/21	2132178	
Temperature (Field)	Field	26.9		N/A	°C	08/03/21	08/03/21	2132178	
<b>Trihalomethanes Analyses</b>									
Bromodichloromethane	EPA 524.2	10.0	1.0	N/A	ug/L	08/07/21	08/09/21	2132188	
Bromoform	EPA 524.2	2.4	1.0	N/A	ug/L	08/07/21	08/09/21	2132188	
Chloroform (Trichloromethane)	EPA 524.2	10.4	1.0	N/A	ug/L	08/07/21	08/09/21	2132188	
Dibromochloromethane	EPA 524.2	9.8	1.0	N/A	ug/L	08/07/21	08/09/21	2132188	
Total Trihalomethanes (TTHM)	EPA 524.2	32.6	1.0	80	ug/L	08/07/21	08/09/21	2132188	
Surrogate: Bromofluorobenzene	EPA 524.2	81 %				08/07/21	08/09/21	2132188	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	77 %				08/07/21	08/09/21	2132188	
<b>Haloacetic Acids Analyses</b>									
Dibromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/07/21	08/07/21	2132187	
Dichloroacetic Acid	EPA 552.2	3.6	1.0	N/A	ug/L	08/07/21	08/07/21	2132187	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/07/21	08/07/21	2132187	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	08/07/21	08/07/21	2132187	
Trichloroacetic Acid	EPA 552.2	3.1	1.0	N/A	ug/L	08/07/21	08/07/21	2132187	
Total Haloacetic Acids (HAA5)	EPA 552.2	6.7	1.0	60	ug/L	08/07/21	08/07/21	2132187	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	120 %				08/07/21	08/07/21	2132187	



# Clinical Laboratory of San Bernardino, Inc.



Lomita, City of  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: TTHM/HAA , 1st Week of August, 2021  
Project Manager: Mark Andersen

Work Order: 21H0485  
Received: 08/03/21 16:42  
Reported: 08/13/21

26255 Appian Way

21H0485-04 (Water)

Sample Date: 08/03/21 9:30

Sampler: P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
<b>Field Analyses</b>									
Cl Res Total (Field)	Field	2.2		N/A	mg/L	08/03/21	08/03/21	2132178	
pH (Field)	Field	8.09		N/A	pH Units	08/03/21	08/03/21	2132178	
Temperature (Field)	Field	25.6		N/A	°C	08/03/21	08/03/21	2132178	
<b>Trihalomethanes Analyses</b>									
Bromodichloromethane	EPA 524.2	9.2	1.0	N/A	ug/L	08/07/21	08/09/21	2132188	
Bromoform	EPA 524.2	2.2	1.0	N/A	ug/L	08/07/21	08/09/21	2132188	
Chloroform (Trichloromethane)	EPA 524.2	9.3	1.0	N/A	ug/L	08/07/21	08/09/21	2132188	
Dibromochloromethane	EPA 524.2	9.0	1.0	N/A	ug/L	08/07/21	08/09/21	2132188	
Total Trihalomethanes (TTHM)	EPA 524.2	29.7	1.0	80	ug/L	08/07/21	08/09/21	2132188	
Surrogate: Bromofluorobenzene	EPA 524.2	83 %				08/07/21	08/09/21	2132188	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	78 %				08/07/21	08/09/21	2132188	
<b>Haloacetic Acids Analyses</b>									
Dibromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/07/21	08/07/21	2132187	
Dichloroacetic Acid	EPA 552.2	3.0	1.0	N/A	ug/L	08/07/21	08/07/21	2132187	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/07/21	08/07/21	2132187	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	08/07/21	08/07/21	2132187	
Trichloroacetic Acid	EPA 552.2	3.1	1.0	N/A	ug/L	08/07/21	08/07/21	2132187	
Total Haloacetic Acids (HAA5)	EPA 552.2	6.1	1.0	60	ug/L	08/07/21	08/07/21	2132187	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	129 %				08/07/21	08/07/21	2132187	
ND	Analyte NOT DETECTED at or above the reporting limit								

# Clinical Laboratory of San Bernardino, Inc.

## EDT Transfer Confirmation 1



Work Order: 21H0485  
Report Date: 08/13/2021  
Analyzing Lab: Clinical Laboratory of San Bernardino, Inc. ELAP 1088

Page 1 of 1

LOMITA-CITY, WATER DEPT.		User ID: 4TH	System: 1910073	
SITE 1-26255 APPIAN WAY-STG2 DBP		Station No.: 1910073-800	Sampled: 210803 09:30	
BROMODICHLORMETHANE (THM)	Result: 9.2	Units: UG/L	Entry No.: 32101	Analyzed: 210809
BROMOFORM (THM)	Result: 2.2	Units: UG/L	Entry No.: 32104	Analyzed: 210809
DIBROMOCHLOROMETHANE (THM)	Result: 9.0	Units: UG/L	Entry No.: 32105	Analyzed: 210809
CHLOROFORM (THM)	Result: 9.3	Units: UG/L	Entry No.: 32106	Analyzed: 210809
DICHLOROACETIC ACID (DCAA)	Result: 3.0	Units: UG/L	Entry No.: 77288	Analyzed: 210807
TOTAL TRIHALOMETHANES (THM'S/TTHM)	Result: 29.7	Units: UG/L	Entry No.: 82080	Analyzed: 210809
DIBROMOACETIC ACID (DBAA)	Result: ND	Units: UG/L	Entry No.: 82721	Analyzed: 210807
TRICHLOROACETIC ACID (TCAA)	Result: 3.1	Units: UG/L	Entry No.: 82723	Analyzed: 210807
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units: UG/L	Entry No.: A-041	Analyzed: 210807
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	Entry No.: A-042	Analyzed: 210807
HALOACETIC ACIDS (five) (HAA5)	Result: 6.1	Units: UG/L	Entry No.: A-049	Analyzed: 210807
SITE 2-1912 259TH PL-STG2 DBP		Station No.: 1910073-801	Sampled: 210803 10:15	
BROMODICHLORMETHANE (THM)	Result: 9.7	Units: UG/L	Entry No.: 32101	Analyzed: 210809
BROMOFORM (THM)	Result: 2.3	Units: UG/L	Entry No.: 32104	Analyzed: 210809
DIBROMOCHLOROMETHANE (THM)	Result: 9.5	Units: UG/L	Entry No.: 32105	Analyzed: 210809
CHLOROFORM (THM)	Result: 9.9	Units: UG/L	Entry No.: 32106	Analyzed: 210809
DICHLOROACETIC ACID (DCAA)	Result: 3.0	Units: UG/L	Entry No.: 77288	Analyzed: 210807
TOTAL TRIHALOMETHANES (THM'S/TTHM)	Result: 31.4	Units: UG/L	Entry No.: 82080	Analyzed: 210809
DIBROMOACETIC ACID (DBAA)	Result: ND	Units: UG/L	Entry No.: 82721	Analyzed: 210807
TRICHLOROACETIC ACID (TCAA)	Result: 3.0	Units: UG/L	Entry No.: 82723	Analyzed: 210807
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units: UG/L	Entry No.: A-041	Analyzed: 210807
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	Entry No.: A-042	Analyzed: 210807
HALOACETIC ACIDS (five) (HAA5)	Result: 6.0	Units: UG/L	Entry No.: A-049	Analyzed: 210807
SITE 3-1948 252ND ST-STG2 DBP		Station No.: 1910073-802	Sampled: 210803 10:40	
BROMODICHLORMETHANE (THM)	Result: 9.3	Units: UG/L	Entry No.: 32101	Analyzed: 210809
BROMOFORM (THM)	Result: 2.3	Units: UG/L	Entry No.: 32104	Analyzed: 210809
DIBROMOCHLOROMETHANE (THM)	Result: 9.5	Units: UG/L	Entry No.: 32105	Analyzed: 210809
CHLOROFORM (THM)	Result: 9.4	Units: UG/L	Entry No.: 32106	Analyzed: 210809
DICHLOROACETIC ACID (DCAA)	Result: 3.0	Units: UG/L	Entry No.: 77288	Analyzed: 210807
TOTAL TRIHALOMETHANES (THM'S/TTHM)	Result: 30.5	Units: UG/L	Entry No.: 82080	Analyzed: 210809
DIBROMOACETIC ACID (DBAA)	Result: ND	Units: UG/L	Entry No.: 82721	Analyzed: 210807
TRICHLOROACETIC ACID (TCAA)	Result: 2.9	Units: UG/L	Entry No.: 82723	Analyzed: 210807
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units: UG/L	Entry No.: A-041	Analyzed: 210807
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	Entry No.: A-042	Analyzed: 210807
HALOACETIC ACIDS (five) (HAA5)	Result: 5.9	Units: UG/L	Entry No.: A-049	Analyzed: 210807
SITE 4-2450 247TH ST-STG2 DBP		Station No.: 1910073-803	Sampled: 210803 08:50	
BROMODICHLORMETHANE (THM)	Result: 10.0	Units: UG/L	Entry No.: 32101	Analyzed: 210809
BROMOFORM (THM)	Result: 2.4	Units: UG/L	Entry No.: 32104	Analyzed: 210809
DIBROMOCHLOROMETHANE (THM)	Result: 9.8	Units: UG/L	Entry No.: 32105	Analyzed: 210809
CHLOROFORM (THM)	Result: 10.4	Units: UG/L	Entry No.: 32106	Analyzed: 210809
DICHLOROACETIC ACID (DCAA)	Result: 3.6	Units: UG/L	Entry No.: 77288	Analyzed: 210807
TOTAL TRIHALOMETHANES (THM'S/TTHM)	Result: 32.6	Units: UG/L	Entry No.: 82080	Analyzed: 210809
DIBROMOACETIC ACID (DBAA)	Result: ND	Units: UG/L	Entry No.: 82721	Analyzed: 210807
TRICHLOROACETIC ACID (TCAA)	Result: 3.1	Units: UG/L	Entry No.: 82723	Analyzed: 210807
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units: UG/L	Entry No.: A-041	Analyzed: 210807
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	Entry No.: A-042	Analyzed: 210807
HALOACETIC ACIDS (five) (HAA5)	Result: 6.7	Units: UG/L	Entry No.: A-049	Analyzed: 210807

Printed: 08/13/2021 02:31:42 PM Results of 21H0485 FINAL WRITEON ALL\_SAMPLES

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

Clinical Laboratory of San Bernardino, Inc.

0/0/16  
 2/1/16 Chain of Custody

Client		City of Lomita		System Number		Analysis Requested			
Address		24373 Walnut Avenue Lomita, CA 91717 (310) 903-2243		1910073		TTHM / HAAs			
Phone #				Destination Laboratory					
Fax #				[X] Clinical Laboratory					
Project		TTHM's / HAA's		RWJCB Compliance					
Sub Project		Lomita Distribution Monthly Compliance Samples, 1st Week of August, 2021		YES					
Comments				ELAP #					
Sampled by		P.M.		1088					
Date	Time	Sample Identification	Matrix	Preserv	Type	pH	Total Chlorine	Temp.	Comments
8/3/2021	1015	1912 W. 259th Pl	DW	see bottle	ID	8.06	2.2	27.2°	X
8/3/2021	1040	1948 252nd St.	DW	see bottle	ID	8.06	2.2	26.8°	X
8/3/2021	0850	2450 W. 247th St.	DW	see bottle	ID	8.06	1.7	26.9°	X
8/3/2021	0930	26255 Appian Way	DW	see bottle	ID	8.09	2.2	25.6°	X
Preservatives: (1) Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> , (2) HCl (3) HNO <sub>3</sub> (4) NH <sub>4</sub> Cl (5) H <sub>2</sub> SO <sub>4</sub> (6) Na <sub>2</sub> SO <sub>3</sub> (7) Cold (8) Other:									
Relinquished By (Sign)		Print Name / Company		Date / Time		Received By (sign)			
<i>Patrick McCue</i>		Patrick McCue / City of Lomita		8/3/2021		<i>Alfonso...</i>			
<i>[Signature]</i>		<i>Alfonso...</i>							
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									
Samples received: <input checked="" type="checkbox"/> On ice <input type="checkbox"/> Intact <input type="checkbox"/> Custody seals Temp <i>9/12</i> <input checked="" type="checkbox"/> <input type="checkbox"/> F <input type="checkbox"/> C									
Shipped Via		Fed X   Golden State   UPS   Client   Other		Page 1 of 1					

# Clinical Laboratory of San Bernardino, Inc.



21 September 2021

Clinical Lab No.: 2110677

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

Project Name: Standard Analysis  
Sub Project: TTHM/HAA ,1st Week of September, 2021

Enclosed are the results of the analyses for samples received at the laboratory on 09/07/21 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Stu Styles', written in a cursive style.

Stu Styles

Client Services Manager

# Clinical Laboratory of San Bernardino, Inc.



**Lomita, City of**  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: TTHM/HAA , 1st Week of September, 2021  
Project Manager: Mark Andersen

Work Order: 2110677  
Received: 09/07/21 17:30  
Reported: 09/21/21

**1912 W. 259th Pl**

**2110677-01 (Water)**

**Sample Date:** 09/07/21 10:15 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
<b>Field Analyses</b>									
<b>Cl Res Total (Field)</b>	Field	<b>2.3</b>		N/A	mg/L	09/07/21	09/07/21	2137087	
<b>pH (Field)</b>	Field	<b>8.06</b>		N/A	pH Units	09/07/21	09/07/21	2137087	
<b>Temperature (Field)</b>	Field	<b>27.6</b>		N/A	°C	09/07/21	09/07/21	2137087	
<b>Trihalomethanes Analyses</b>									
<b>Bromodichloromethane</b>	EPA 524.2	<b>10.9</b>	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
<b>Bromoform</b>	EPA 524.2	<b>2.5</b>	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
<b>Chloroform (Trichloromethane)</b>	EPA 524.2	<b>11.9</b>	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
<b>Dibromochloromethane</b>	EPA 524.2	<b>10.5</b>	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
<b>Total Trihalomethanes (TTHM)</b>	EPA 524.2	<b>35.8</b>	1.0	80	ug/L	09/13/21	09/13/21	2138001	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>78 %</i>				<i>09/13/21</i>	<i>09/13/21</i>	<i>2138001</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>81 %</i>				<i>09/13/21</i>	<i>09/13/21</i>	<i>2138001</i>	
<b>Haloacetic Acids Analyses</b>									
<b>Dibromoacetic Acid</b>	EPA 552.2	<b>3.1</b>	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
<b>Dichloroacetic Acid</b>	EPA 552.2	<b>6.4</b>	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	09/09/21	09/09/21	2137078	
<b>Trichloroacetic Acid</b>	EPA 552.2	<b>3.2</b>	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
<b>Total Haloacetic Acids (HAA5)</b>	EPA 552.2	<b>12.7</b>	1.0	60	ug/L	09/09/21	09/09/21	2137078	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>112 %</i>				<i>09/09/21</i>	<i>09/09/21</i>	<i>2137078</i>	

# Clinical Laboratory of San Bernardino, Inc.



Lomita, City of  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: TTHM/HAA , 1st Week of September, 2021  
Project Manager: Mark Andersen

Work Order: 2110677  
Received: 09/07/21 17:30  
Reported: 09/21/21

1948 252nd St.

2110677-02 (Water)

Sample Date: 09/07/21 10:30 Sampler: P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
<b>Field Analyses</b>									
Cl Res Total (Field)	Field	2.3		N/A	mg/L	09/07/21	09/07/21	2137087	
pH (Field)	Field	8.07		N/A	pH Units	09/07/21	09/07/21	2137087	
Temperature (Field)	Field	27.2		N/A	°C	09/07/21	09/07/21	2137087	
<b>Trihalomethanes Analyses</b>									
Bromodichloromethane	EPA 524.2	10.8	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
Bromoform	EPA 524.2	2.5	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
Chloroform (Trichloromethane)	EPA 524.2	11.6	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
Dibromochloromethane	EPA 524.2	10.7	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
Total Trihalomethanes (TTHM)	EPA 524.2	35.6	1.0	80	ug/L	09/13/21	09/13/21	2138001	
Surrogate: Bromofluorobenzene	EPA 524.2	74 %				09/13/21	09/13/21	2138001	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	79 %				09/13/21	09/13/21	2138001	
<b>Haloacetic Acids Analyses</b>									
Dibromoacetic Acid	EPA 552.2	3.1	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
Dichloroacetic Acid	EPA 552.2	6.4	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	09/09/21	09/09/21	2137078	
Trichloroacetic Acid	EPA 552.2	3.3	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
Total Haloacetic Acids (HAA5)	EPA 552.2	12.8	1.0	60	ug/L	09/09/21	09/09/21	2137078	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	110 %				09/09/21	09/09/21	2137078	

# Clinical Laboratory of San Bernardino, Inc.



**Lomita, City of**  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: TTHM/HAA , 1st Week of September, 2021  
Project Manager: Mark Andersen

Work Order: 2110677  
Received: 09/07/21 17:30  
Reported: 09/21/21

**2450 W. 247th St.**

**2110677-03 (Water)**

**Sample Date:** 09/07/21 9:35 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
<b>Field Analyses</b>									
<b>Cl Res Total (Field)</b>	Field	<b>2</b>		N/A	mg/L	09/07/21	09/07/21	2137087	
<b>pH (Field)</b>	Field	<b>8.09</b>		N/A	pH Units	09/07/21	09/07/21	2137087	
<b>Temperature (Field)</b>	Field	<b>27.1</b>		N/A	°C	09/07/21	09/07/21	2137087	
<b>Trihalomethanes Analyses</b>									
<b>Bromodichloromethane</b>	EPA 524.2	<b>10.9</b>	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
<b>Bromoform</b>	EPA 524.2	<b>2.6</b>	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
<b>Chloroform (Trichloromethane)</b>	EPA 524.2	<b>12.0</b>	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
<b>Dibromochloromethane</b>	EPA 524.2	<b>10.8</b>	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
<b>Total Trihalomethanes (TTHM)</b>	EPA 524.2	<b>36.3</b>	1.0	80	ug/L	09/13/21	09/13/21	2138001	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>78 %</i>				<i>09/13/21</i>	<i>09/13/21</i>	<i>2138001</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>82 %</i>				<i>09/13/21</i>	<i>09/13/21</i>	<i>2138001</i>	
<b>Haloacetic Acids Analyses</b>									
<b>Dibromoacetic Acid</b>	EPA 552.2	<b>2.8</b>	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
<b>Dichloroacetic Acid</b>	EPA 552.2	<b>6.6</b>	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	09/09/21	09/09/21	2137078	
<b>Trichloroacetic Acid</b>	EPA 552.2	<b>3.1</b>	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
<b>Total Haloacetic Acids (HAA5)</b>	EPA 552.2	<b>12.5</b>	1.0	60	ug/L	09/09/21	09/09/21	2137078	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>100 %</i>				<i>09/09/21</i>	<i>09/09/21</i>	<i>2137078</i>	

# Clinical Laboratory of San Bernardino, Inc.



**Lomita, City of**  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: TTHM/HAA , 1st Week of September, 2021  
Project Manager: Mark Andersen

Work Order: 2110677  
Received: 09/07/21 17:30  
Reported: 09/21/21

**26255 Appian Way**

**2110677-04 (Water)**

**Sample Date:** 09/07/21 9:55 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
<b>Field Analyses</b>									
<b>Cl Res Total (Field)</b>	Field	<b>2.4</b>		N/A	mg/L	09/07/21	09/07/21	2137087	
<b>pH (Field)</b>	Field	<b>8.08</b>		N/A	pH Units	09/07/21	09/07/21	2137087	
<b>Temperature (Field)</b>	Field	<b>26.2</b>		N/A	°C	09/07/21	09/07/21	2137087	
<b>Trihalomethanes Analyses</b>									
<b>Bromodichloromethane</b>	EPA 524.2	<b>10.9</b>	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
<b>Bromoform</b>	EPA 524.2	<b>2.5</b>	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
<b>Chloroform (Trichloromethane)</b>	EPA 524.2	<b>11.7</b>	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
<b>Dibromochloromethane</b>	EPA 524.2	<b>10.9</b>	1.0	N/A	ug/L	09/13/21	09/13/21	2138001	
<b>Total Trihalomethanes (TTHM)</b>	EPA 524.2	<b>36.0</b>	1.0	80	ug/L	09/13/21	09/13/21	2138001	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>77 %</i>				<i>09/13/21</i>	<i>09/13/21</i>	<i>2138001</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>82 %</i>				<i>09/13/21</i>	<i>09/13/21</i>	<i>2138001</i>	
<b>Haloacetic Acids Analyses</b>									
<b>Dibromoacetic Acid</b>	EPA 552.2	<b>3.2</b>	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
<b>Dichloroacetic Acid</b>	EPA 552.2	<b>6.3</b>	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	09/09/21	09/09/21	2137078	
<b>Trichloroacetic Acid</b>	EPA 552.2	<b>3.2</b>	1.0	N/A	ug/L	09/09/21	09/09/21	2137078	
<b>Total Haloacetic Acids (HAA5)</b>	EPA 552.2	<b>12.7</b>	1.0	60	ug/L	09/09/21	09/09/21	2137078	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>112 %</i>				<i>09/09/21</i>	<i>09/09/21</i>	<i>2137078</i>	

ND Analyte NOT DETECTED at or above the reporting limit



**Clinical Laboratory of San Bernardino, Inc.**

0/8/18  
Chain of Custody  
210677

Client		City of Lomita		System Number		Analysis Requested			
Address		24373 Walnut Avenue Lomita, CA 91717 (310) 903-2243		1910073		TTHM / HAAs			
Phone #				Destination Laboratory					
Fax #				[X] Clinical Laboratory					
Project		TTHM's / HAA's		RWQCB Compliance					
Sub Project		Lomita Distribution Monthly Compliance Samples, 1st Week of September, 2021		YES					
Comments				ELAP #					
Sampled by		P.M.		1088					
Date	Time	Sample Identification	Matrix	Presery	Type	pH	Total Chlorine	Temp.	Comments
9/7/2021	1015	1912 W. 259th Pl	DW	see bottle	1D	8.06	2.3	27.6°	one TTHM bottle missing
9/7/2021	1030	1948 252nd St.	DW	see bottle	1D	8.07	2.3	27.2°	
9/7/2021	0935	2450 W.247th St.	DW	see bottle	1D	8.09	2.0	27.1°	
9/7/2021	0955	26255 Appian Way	DW	see bottle	1D	8.08	2.4	26.2°	
Preservatives: (1) Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (2) HCl (3) HNO <sub>3</sub> (4) NH <sub>4</sub> Cl (5) H <sub>2</sub> SO <sub>4</sub> (6) Na <sub>2</sub> SO <sub>3</sub> (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		Date / Time		Received By (sign)	
Patrick McCue		Patrick McCue / City of Lomita		9/7/2021		2:07		C.L.S.B.	
C. Legans		Deany Chapman / C.L.S.B.		5		5:30		C.L.S.B. (Deany Chapman)	
Comments:								Samples received: (X) On ice ( ) Intact ( ) Custody seals Temp. 11.70 ( ) F ( ) C	
Shipped Via		Fed X    Golden State    UPS    Client    Other		Page 1 of 1					