

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	June	2020		
	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 Negative (see notes 5 and 6)		<u>0</u>	<u>0</u>	<u>0</u>
3. Repeat Samples Following Routine Samples Which are Total Coliform Positive 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)	☒ Yes	☐ No		
...with monthly MCL? (see note 4)	☒ Yes	☐ No		
5. Source Samples Triggered by Routine Samples that are Total Coliform Positive (This applies only to systems subject to the Groundwater Rule - see notes 7 and 8)		<u>0</u>	<u>0</u>	0
6. Invalidated Samples (Note what samples, if any, were invalidated; who authorized the invalidation; and when replacement samples were collected. Attach additional sheets, if necessary.)				
7. Summary Completed By:				

Signature 	Title Chief Water Operations Manager	Date 7/6/2020
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Comments: No groundwater source

1. Routine samples include:
- Samples required pursuant to 22 CCR Section 64423 and any additional samples required by an approved routine sample siting plan established pursuant to 22 CCR Section 64422.
 - Extra samples are required for systems collecting less than five routine samples per month that had one or more total coliform positives in previous month;
 - 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**):
- For systems collecting less than 40 samples, if two or more samples are total coliform positive, then the MCL is violated.
 - For systems collecting 40 or more samples, if more than 5.0 percent of samples collected are total coliform positive, then the MCL is violated.
5. Positive results and their associated repeat samples are to be tracked on the Coliform Monitoring Worksheet.
6. Repeat samples must be collected within 24 hours of being notified of the positive results. For systems collecting more than one routine sample per month, three repeat samples must be collected for each total coliform positive sample. For systems collecting one or fewer routine samples per month, four repeat samples must be collected for each total coliform positive sample.
7. For systems subject to the Groundwater Rule: Positive results and the associated triggered source samples are to be tracked on the Coliform Monitoring Worksheet.
8. For triggered sample(s) required as a result of a total coliform routine positive sample, an *E. coli*, enterococci, or coliphage positive triggered sample (boxed entry) **requires immediate notification to the Department, Tier 1 public notification, and corrective action.**

10/2009 - 8477

CITY OF LOMITA MONTHLY CHLORINE RESIDUAL SUMMARY

May-20

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	5/5/2020	9:15 AM	2.20	A	A	2
13-2 26314 S. Monte Vta.	5/5/2020	9:00 AM	2.20	A	A	3
13-3 1948 W. 252nd St.	5/5/2020	9:25 AM	2.30	A	A	1
13-4 24632 S. Moon Ave.	5/5/2020	9:50 AM	2.20	A	A	1
13-5 2500 PCH	5/5/2020	10:25 AM	2.00	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	5/12/2020	9:20 AM	2.50	A	A	2
13-2 26314 S. Monte Vta.	5/12/2020	9:10 AM	2.50	A	A	3
13-3 1948 W. 252nd St.	5/12/2020	9:30 AM	2.50	A	A	1
13-4 24632 S. Moon Ave.	5/12/2020	8:20 AM	2.20	A	A	1
13-5 2500 PCH	5/12/2020	8:50 AM	2.20	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	5/19/2020	8:00 AM	2.30	A	A	2
13-2 26314 S. Monte Vta.	5/19/2020	7:50 AM	2.40	A	A	3
13-3 1948 W. 252nd St.	5/19/2020	8:10 AM	2.40	A	A	1
13-4 24632 S. Moon Ave.	5/19/2020	8:40 AM	2.30	A	A	1
13-5 2500 PCH	5/19/2020	9:05 AM	2.30	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	5/26/2020	9:25 AM	2.30	A	A	2
13-2 26314 S. Monte Vta.	5/26/2020	9:15 AM	2.40	A	A	3
13-3 1948 W. 252nd St.	5/26/2020	10:15 AM	2.30	A	A	1
13-4 24632 S. Moon Ave.	5/26/2020	10:40 AM	2.30	A	A	1
13-5 2500 PCH	5/26/2020	11:00 AM	2.20	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.						2
13-2 26314 S. Monte Vta.						3
13-3 1948 W. 252nd St.						1
13-4 24632 S. Moon Ave.						1
13-5 2500 PCH						2

Average

2.30

SIGNATURE:

Mark Andersen, Chief Water Operations Manager

Jun-20

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	6/1/2020	9:45 AM	2.00	A	A	2
13-2 26314 S. Monte Vta.	6/1/2020	9:40 AM	2.20	A	A	3
13-3 1948 W. 252nd St.	6/1/2020	10:00 AM	2.30	A	A	1
13-4 24632 S. Moon Ave.	6/1/2020	10:15 AM	2.10	A	A	1
13-5 2500 PCH	6/1/2020	10:42 AM	2.10	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	6/9/2020	8:50 AM	2.10	A	A	2
13-2 26314 S. Monte Vta.	6/9/2020	8:40 AM	2.60	A	A	3
13-3 1948 W. 252nd St.	6/9/2020	9:00 AM	2.20	A	A	1
13-4 24632 S. Moon Ave.	6/9/2020	9:20 AM	2.30	A	A	1
13-5 2500 PCH	6/9/2020	9:50 AM	2.20	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	6/17/2020	8:25 AM	2.20	A	A	2
13-2 26314 S. Monte Vta.	6/17/2020	8:10 AM	2.20	A	A	3
13-3 1948 W. 252nd St.	6/17/2020	8:35 AM	2.70	A	A	1
13-4 24632 S. Moon Ave.	6/17/2020	9:00 AM	2.10	A	A	1
13-5 2500 PCH	6/17/2020	9:20 AM	1.90	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	6/22/2020	9:40 AM	2.20	A	A	2
13-2 26314 S. Monte Vta.	6/22/2020	9:25 AM	2.20	A	A	3
13-3 1948 W. 252nd St.	6/22/2020	9:50 AM	2.30	A	A	1
13-4 24632 S. Moon Ave.	6/22/2020	10:15 AM	2.10	A	A	1
13-5 2500 PCH	6/22/2020	10:20 AM	2.10	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.						2
13-2 26314 S. Monte Vta.						3
13-3 1948 W. 252nd St.						1
13-4 24632 S. Moon Ave.						1
13-5 2500 PCH						2

Average

2.21

DATE:

7/6/2020

**CITY OF LOMITA
PUBLIC WORKS DEPARTMENT**

RAW WATER COLIFORM MONITORING

NAME OF WATER SYSTEM: LOMITA, CITY OF

SYSTEM NO:

1910073

MONTH:

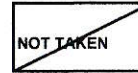
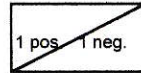
June

YEAR:

2020

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

EXAMPLES:



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

COMMENTS:

SIGNATURE:

Mark Andersen, Chief Water Operations Manager

Date:

7/6/2020

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: June Year: 2020

DISINFECTION PROCESS DATA

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

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

SUMMARY OF WATER QUALITY COMPLAINTS

General Complaints:

Type of Complaint	Number	Corrective Actions Taken
Taste/Odor	1	Flushed dead end mainline. CL2 residual = 1.98ppm
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: 7/6/2020

CITY OF LOMITA MONTHLY GENERAL PHYSICAL SUMMARY

May-20

Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.	5/5/2020	9:50 AM	ND	1	ND	8.7	1
13-5 2500 PCH	5/5/2020	10:25 AM	ND	1	ND	8.68	2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	5/12/2020	9:10 AM	ND	1	0.1	8.85	3
13-3 1948 W. 252nd St.	5/12/2020	9:30 AM	ND	1	0.1	8.79	1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.	5/19/2020	8:00 AM	ND	1	ND	8.77	2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.	5/19/2020	8:40 AM	ND	1	ND	8.79	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.	5/26/2020	10:15 AM	ND	1	ND	8.86	1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH	5/26/2020	11:00 AM	ND	1	ND	8.85	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

Jun-20

Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	6/1/2020	9:40 AM	ND	1	ND	8.7	3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.	6/1/2020	10:15 AM	ND	1	ND	8.74	1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.	6/9/2020	8:50 AM	ND	1	ND	8.67	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	6/9/2020	9:50 AM	ND	1	ND	8.66	2
Location							Zone
13-1 1912 W. 259th Pl.	6/17/2020	8:25 AM	ND	1	ND	8.09	2
13-2 26314 S. Monte Vta.	6/17/2020	8:10 AM	ND	1	ND	8.09	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.	6/22/2020	9:50 AM	ND	1	ND	8.05	1
13-4 24632 S. Moon Ave.	6/22/2020	10:15 AM	ND	1	ND	8.13	1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2

DATE:

7/6/2020

Date 7/6/2020

STAGE 2 DISINFECTION BYPRODUCT RULE
TOTAL TRIHALOMETHANE (TTHM)
2ND 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>	7/02/19, 8/13/19, 9/04/19	10/01/19, 11/05/19, 12/03/19	1/02/20, 2/04/20, 3/03/20	4/07/20, 5/04/20, 6/01/20				
S13-011 (13SM1) 26255 Appian Way, Lomita Z2	11.7	21.2	18.3	27.6	19.7	Y	23.7	N
S13-001 (13SM2) 1912 259th Pl., Lomita Z2	23	21.7	17.6	28.2	22.6	Y	23.9	N
S13-003 (13-3) 1948 252nd St., Lomita Z1	12.3	21.5	18.6	28.2	20.2	Y	24.1	N
S13-008 (13SM4) 2450 West 247th St., Lomita Z1	15.8	21.4	19.7	26.6	20.9	Y	23.6	N

Comments: MP4 results for the 2nd Quarter of 2020 were calculated based on weighted average of the results for samples collected on April 7th, May 4th and June 1st, 2020.

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 7/6/2020

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

System Name: CITY OF LOMITA System No.: 1910073

Calendar Year: 2020 Quarter: 2nd

1st Quarter		
Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)
Previous Year	April	2.59
	May	2.28
	June	2.03
	July	2.16
	August	2.43
	September	2.28
	October	2.16
	November	2.31
	December	2.00
Current Year	January	25
	February	20
	March	25
Running Annual Average (RAA):		2.25
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		☒ Yes ☐ No

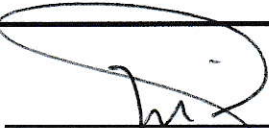
2nd Quarter		
Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)
Previous Year	July	2.16
	August	2.43
	September	2.28
	October	2.16
	November	2.31
	December	2.00
Current Year	January	2.22
	February	2.27
	March	2.23
	April	20
	May	20
	June	20
Running Annual Average (RAA):		2.23
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		☒ Yes ☐ No

3rd Quarter		
Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)
Previous Yr	October	2.16
	November	2.31
	December	2.00
Current Year	January	2.22
	February	2.27
	March	2.23
	April	2.14
	May	2.30
	June	2.21
	July	20
	August	20
	September	25
Running Annual Average (RAA):		
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		☒ Yes ☐ No

4th Quarter		
Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)
Current Year	January	2.22
	February	2.27
	March	2.23
	April	2.14
	May	2.30
	June	2.21
	July	
	August	
	September	
	October	20
	November	20
	December	20
Running Annual Average (RAA):		
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		☒ Yes ☐ No

Comments:

Signature:


Mark Andersen, Chief Water Operations Manager

Date: 7/6/2020

¹ MONTHLY NITRIFICATION MONITORING SUMMARY REPORT
CITY OF LOMITA, System No. 1910073 --- Month: **JUNE** Year: **2020**

#	Code	Sample ID	Location	Sample Date	Temp	pH	Total Chlorine	Free Chlorine	Total Ammonia	Free Ammonia	Nitrite	Nitrate	Coliform ²	HPC	Zone	Comments
Units/Others →				MM/DD/YYYY	°C		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	P/A	CFU/ml		
1	D	S13-003	1948 W 252nd St	6/1/2020	22.1	8.73	2.3	0.04	0.39	0.11	0.010	ND	A	ND	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave	6/1/2020	22.9	8.74	2.1	0.04	0.38	0.08	0.008	ND	A	ND	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave	6/1/2020	23.7	8.71	2.1	0.06	0.41	0.06	0.009	ND	A	39	1	WELL/MWD blend
4	D	A	2052 Dawn St	6/1/2020	222.0	8.70	2.4	0.02	0.41	0.06	0.009	ND	A	ND	1	WELL/MWD blend
5	D		WB8						0.5	0.0	0.006				1	WELL/MWD blend
6	D	S13-001	1912 W 259th Pl	6/1/2020	23.1	8.71	2	0.06	0.41	0.05	0.010	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	6/1/2020	21.7	8.70	2.2	0.03	0.39	0.03	0.010	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	6/1/2020	23.1	8.74	2.1	0.02	0.43	0.04	0.004	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St	6/9/2020	21.3	8.7	2.2	0.07	0.36	0.1	0.006	ND	A	ND	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave	6/9/2020	22.8	8.71	2.3	0.1	0.36	0	0.008	ND	A	1	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave	6/9/2020	23.8	8.63	2	0.05	0.36	0.09	0.010	ND	A	23	1	WELL/MWD blend
4	D	A	2052 Dawn St	6/9/2020	23.6	8.65	2.2	0.07	0.4	0.05	0.006	ND	A	ND	1	WELL/MWD blend
5	D														1	WELL/MWD blend
6	D	S13-001	1912 W 259th Pl	6/9/2020	22.6	8.7	2.1	0.05	0.32	0.02	0.009	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	6/9/2020	21.5	8.57	2.6	0.05	0.33	0.01	0.007	ND	A	1	3	MWD Only
8	D	S13-005	2500 PCH	6/9/2020	23.5	8.66	2.2	0.07	0.34	0.04	0.011	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St	6/17/2020	22.6	8.08	2.7	0.05	0.44	0.1	0.009	ND	A	ND	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave	6/17/2020	23.5	8.10	2.1	0.08	0.41	0.08	0.008	ND	A	2	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave	6/17/2020	24.7	8.07	1.8	0.10	0.38	0.07	0.008	ND	A	5	1	WELL/MWD blend
4	D	A	2052 Dawn St	6/17/2020	22.7	8.19	2.4	0.12	0.5	0.06	0.006	ND	A	9	1	WELL/MWD blend
5	D			6/17/2020											1	WELL/MWD blend
6	D	S13-001	1912 W 259th Pl	6/17/2020	22.9	8.09	2.2	0.07	0.44	0.11	0.005	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	6/17/2020	21.9	8.09	2.2	0.11	0.42	0.07	0.006	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	6/17/2020	24.1	8.10	1.9	0.07	0.4	0.08	0.007	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St	6/22/2020	23.3	8.05	2.3	0.05	0.42	0.08	0.009	ND	A	ND	1	Well/MWD Blend
2	D	S13-004	24632 S Moon Ave	6/22/2020	23.9	8.13	2.1	0.06	0.39	0.05	0.006	ND	A	ND	1	Well/MWD Blend
3	D	S13-008	25417 Pennsylvania Ave	6/22/2020	23.8	8.09	1.8	0.05	0.42	0.07	0.007	ND	A	14	1	Well/MWD Blend
4	D	A	2052 Dawn St	6/22/2020	23.5	8.15	2.4	0.09	0.47	0.02	0.007	ND	A	ND	1	Well/MWD Blend
5	D			6/22/2020											1	Well/MWD Blend
6	D	S13-001	1912 W 259th Pl	6/22/2020	24.0	8.06	2.2	0.07	0.47	0.07	0.007	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	6/22/2020	23.0	8.04	2.2	0.05	0.43	0.02	0.009	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	6/22/2020	24.0	8.05	2.1	0.08	0.37	0	0.008	ND	A	ND	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		WB8												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	

¹Notes: 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).

²Coliform results are part of weekly Bacti sampling results.

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

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

⁵Attached; field test log for total ammonia, free ammonia, and Nitrite.

MONTHLY NITRIFICATION FIELD TEST LOG
CITY OF LOMITA, System No. 1910073 --- Month: June, Year: 2020

#	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	6/1/2020	22.1°	8.73	0.39	0.11	.010	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave	6/1/2020	22.9°	8.74	0.38	0.08	.008	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave	6/1/2020	23.7°	8.71	0.41	0.06	.009	1	WELL/MWD blend
4	D	A	2052 Dawn St	6/1/2020	22.2°	8.70	0.41	0.06	.009	1	WELL/MWD blend
5	D		WB8	6/1/2020			0.47	0.03	.006	1	WELL/MWD blend
6	D	S13-001	1912 W 259th Pl	6/1/2020	23.1°	8.71	0.41	0.05	.010	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	6/1/2020	21.7°	8.70	0.39	0.03	.010	3	MWD Only
8	D	S13-005	2500 PCH	6/1/2020	23.1°	8.74	0.43	0.04	.004	2	MWD Only
1	D	S13-003	1948 W 252nd St	6/9/20	21.3°	8.72	0.36	0.10	.006	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave		22.8°	8.71	0.36		.009	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave		23.8°	8.63	0.36	0.09	.010	1	WELL/MWD blend
4	D	A	2052 Dawn St		23.6°	8.65	0.40	0.05	.006	1	WELL/MWD blend
5	D		Reservoir							1	WELL/MWD blend
6	D	S13-001	1912 W 259th Pl		22.6°	8.67	0.32	0.02	.009	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave		21.5°	8.67	0.33	0.01	.007	3	MWD Only
8	D	S13-005	2500 PCH	6/9/20	23.5°	8.60	0.34	0.04	.011	2	MWD Only
1	D	S13-003	1948 W 252nd St	6/17/20	22.6°	8.08	.44	.10	.009	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave		23.5°	8.10	.41	.08	.008	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave		24.7°	8.07	.38	.07	.008	1	WELL/MWD blend
4	D	A	2052 Dawn St		22.7°	8.19	.50	.06	.006	1	WELL/MWD blend
5	D		Reservoir							1	WELL/MWD blend
6	D	S13-001	1912 W 259th Pl		22.9°	8.09	.44	.11	.005	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave		21.9°	8.09	.42	.07	.006	3	MWD Only
8	D	S13-005	2500 PCH	6/17/20	24.1°	8.10	.40	.08	.007	2	MWD Only
1	D	S13-003	1948 W 252nd St	6/22/20	23.3°	8.05	.42	.08	.009	1	Well/MWD Blend
2	D	S13-004	24632 S Moon Ave		23.9°	8.13	.39	.05	.006	1	Well/MWD Blend
3	D	S13-008	25417 Pennsylvania Ave		23.8°	8.09	.42	.07	.007	1	Well/MWD Blend
4	D	A	2052 Dawn St		23.5°	8.15	.47	.02	.007	1	Well/MWD Blend
5	D		Reservoir							1	Well/MWD Blend
6	D	S13-001	1912 W 259th Pl		24.0°	8.06	.47	.07	.007	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave		23.0°	8.04	.43	.02	.009	3	MWD Only
8	D	S13-005	2500 PCH	6/22/20	24.0°	8.05	.37	.08	.008	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 09/24, Cyanurate 04/23, Nitrite - Nitriver 3 01/23, Free Ammonia - Monochlor F 11/20, F.A. Chlorinating Solution 09/20

Date 6/22/20 Signature Patrick McGe

APPENDIX A

LABORATORY RESULTS

Clinical Laboratory of San Bernardino, Inc.



14 April 2020

Clinical Lab No.: 20D0686

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

Project Name: Standard Analysis
Sub Project: TTHM/HAA Lomita Distribution Monthly Compliance Sa

Enclosed are the results of the analyses for samples received at the laboratory on 04/07/20 . 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 Lomita Distribution Monthly Compliance
Project Manager: Mark Andersen
Work Order: 20D0686
Received: 04/07/20 15:30
Reported: 04/14/20

1912 W. 259th Pl

20D0686-01 (Water)

Sample Date: 04/07/20 8:45 **Sampler:** P.M.

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

Cl Res Total (Field)	Field	2.1		N/A	mg/L	04/07/20	04/07/20	2015121	
pH (Field)	Field	8.57		N/A	pH Units	04/07/20	04/07/20	2015121	
Temperature (Field)	Field	17.3		N/A	°C	04/07/20	04/07/20	2015121	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	9.2	1.0	N/A	ug/L	04/08/20	04/09/20	2015049	
Bromoform	EPA 524.2	2.3	1.0	N/A	ug/L	04/08/20	04/09/20	2015049	
Chloroform (Trichloromethane)	EPA 524.2	7.3	1.0	N/A	ug/L	04/08/20	04/09/20	2015049	
Dibromochloromethane	EPA 524.2	9.0	1.0	N/A	ug/L	04/08/20	04/09/20	2015049	
Total Trihalomethanes (TTHM)	EPA 524.2	27.8	1.0	80	ug/L	04/08/20	04/09/20	2015049	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>70 %</i>				<i>04/08/20</i>	<i>04/09/20</i>	<i>2015049</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>71 %</i>				<i>04/08/20</i>	<i>04/09/20</i>	<i>2015049</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	2.6	1.0	N/A	ug/L	04/10/20	04/10/20	2015130	
Dichloroacetic Acid	EPA 552.2	5.0	1.0	N/A	ug/L	04/10/20	04/10/20	2015130	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	04/10/20	04/10/20	2015130	
Monochloroacetic Acid	EPA 552.2	2.0	2.0	N/A	ug/L	04/10/20	04/10/20	2015130	
Trichloroacetic Acid	EPA 552.2	2.6	1.0	N/A	ug/L	04/10/20	04/10/20	2015130	
Total Haloacetic Acids (HAA5)	EPA 552.2	12.2	1.0	60	ug/L	04/10/20	04/10/20	2015130	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>128 %</i>				<i>04/10/20</i>	<i>04/10/20</i>	<i>2015130</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: TTHM/HAA Lomita Distribution Monthly Compliance
Project Manager: Mark Andersen

Work Order: 20D0686
Received: 04/07/20 15:30
Reported: 04/14/20

1948 252nd St.

20D0686-02 (Water)

Sample Date: 04/07/20 9:00 **Sampler:** P.M.

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

Cl Res Total (Field)	Field	2.1		N/A	mg/L	04/07/20	04/07/20	2015121	
pH (Field)	Field	8.57		N/A	pH Units	04/07/20	04/07/20	2015121	
Temperature (Field)	Field	16.4		N/A	°C	04/07/20	04/07/20	2015121	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	9.5	1.0	N/A	ug/L	04/08/20	04/09/20	2015049	
Bromoform	EPA 524.2	2.2	1.0	N/A	ug/L	04/08/20	04/09/20	2015049	
Chloroform (Trichloromethane)	EPA 524.2	7.5	1.0	N/A	ug/L	04/08/20	04/09/20	2015049	
Dibromochloromethane	EPA 524.2	9.3	1.0	N/A	ug/L	04/08/20	04/09/20	2015049	
Total Trihalomethanes (TTHM)	EPA 524.2	28.5	1.0	80	ug/L	04/08/20	04/09/20	2015049	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>77 %</i>				<i>04/08/20</i>	<i>04/09/20</i>	<i>2015049</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>71 %</i>				<i>04/08/20</i>	<i>04/09/20</i>	<i>2015049</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	2.4	1.0	N/A	ug/L	04/10/20	04/10/20	2015130	
Dichloroacetic Acid	EPA 552.2	4.8	1.0	N/A	ug/L	04/10/20	04/10/20	2015130	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	04/10/20	04/10/20	2015130	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	04/10/20	04/10/20	2015130	
Trichloroacetic Acid	EPA 552.2	2.4	1.0	N/A	ug/L	04/10/20	04/10/20	2015130	
Total Haloacetic Acids (HAA5)	EPA 552.2	9.6	1.0	60	ug/L	04/10/20	04/10/20	2015130	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>117 %</i>				<i>04/10/20</i>	<i>04/10/20</i>	<i>2015130</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: TTHM/HAA Lomita Distribution Monthly Compliance
Project Manager: Mark Andersen
Work Order: 20D0686
Received: 04/07/20 15:30
Reported: 04/14/20

2450 W. 247th St.

20D0686-03 (Water)

Sample Date: 04/07/20 9:40 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.06		N/A	mg/L	04/07/20	04/07/20	2015121	
Cl Res Total (Field)	Field	1.6		N/A	mg/L	04/07/20	04/07/20	2015121	
pH (Field)	Field	8.6		N/A	pH Units	04/07/20	04/07/20	2015121	
Temperature (Field)	Field	19.5		N/A	°C	04/07/20	04/07/20	2015121	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	8.4	1.0	N/A	ug/L	04/08/20	04/09/20	2015049	
Bromoform	EPA 524.2	2.6	1.0	N/A	ug/L	04/08/20	04/09/20	2015049	
Chloroform (Trichloromethane)	EPA 524.2	5.5	1.0	N/A	ug/L	04/08/20	04/09/20	2015049	
Dibromochloromethane	EPA 524.2	9.2	1.0	N/A	ug/L	04/08/20	04/09/20	2015049	
Total Trihalomethanes (TTHM)	EPA 524.2	25.7	1.0	80	ug/L	04/08/20	04/09/20	2015049	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>81 %</i>				<i>04/08/20</i>	<i>04/09/20</i>	<i>2015049</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>75 %</i>				<i>04/08/20</i>	<i>04/09/20</i>	<i>2015049</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	2.0	1.0	N/A	ug/L	04/10/20	04/10/20	2015130	
Dichloroacetic Acid	EPA 552.2	3.8	1.0	N/A	ug/L	04/10/20	04/10/20	2015130	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	04/10/20	04/10/20	2015130	
Monochloroacetic Acid	EPA 552.2	2.0	2.0	N/A	ug/L	04/10/20	04/10/20	2015130	
Trichloroacetic Acid	EPA 552.2	2.1	1.0	N/A	ug/L	04/10/20	04/10/20	2015130	
Total Haloacetic Acids (HAA5)	EPA 552.2	9.9	1.0	60	ug/L	04/10/20	04/10/20	2015130	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>124 %</i>				<i>04/10/20</i>	<i>04/10/20</i>	<i>2015130</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: TTHM/HAA Lomita Distribution Monthly Compliance
Project Manager: Mark Andersen
Work Order: 20D0686
Received: 04/07/20 15:30
Reported: 04/14/20

26255 Appian Way

20D0686-04 (Water)

Sample Date: 04/07/20 8:20 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.02		N/A	mg/L	04/07/20	04/07/20	2015121	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	04/07/20	04/07/20	2015121	
pH (Field)	Field	8.44		N/A	pH Units	04/07/20	04/07/20	2015121	
Temperature (Field)	Field	16.6		N/A	°C	04/07/20	04/07/20	2015121	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	8.4	1.0	N/A	ug/L	04/08/20	04/09/20	2015049	
Bromoform	EPA 524.2	2.0	1.0	N/A	ug/L	04/08/20	04/09/20	2015049	
Chloroform (Trichloromethane)	EPA 524.2	6.2	1.0	N/A	ug/L	04/08/20	04/09/20	2015049	
Dibromochloromethane	EPA 524.2	8.7	1.0	N/A	ug/L	04/08/20	04/09/20	2015049	
Total Trihalomethanes (TTHM)	EPA 524.2	25.3	1.0	80	ug/L	04/08/20	04/09/20	2015049	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>77 %</i>				<i>04/08/20</i>	<i>04/09/20</i>	<i>2015049</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>72 %</i>				<i>04/08/20</i>	<i>04/09/20</i>	<i>2015049</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.7	1.0	N/A	ug/L	04/10/20	04/10/20	2015130	
Dichloroacetic Acid	EPA 552.2	3.8	1.0	N/A	ug/L	04/10/20	04/10/20	2015130	
Monobromoacetic Acid	EPA 552.2	1.6	1.0	N/A	ug/L	04/10/20	04/10/20	2015130	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	04/10/20	04/10/20	2015130	
Trichloroacetic Acid	EPA 552.2	2.2	1.0	N/A	ug/L	04/10/20	04/10/20	2015130	
Total Haloacetic Acids (HAA5)	EPA 552.2	9.3	1.0	60	ug/L	04/10/20	04/10/20	2015130	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>123 %</i>				<i>04/10/20</i>	<i>04/10/20</i>	<i>2015130</i>	

ND Analyte NOT DETECTED at or above the reporting limit

Clinical Laboratory of San Bernardino, Inc.

EDT Transfer Confirmation 1



Work Order: 20D0686

Report Date: 04/14/2020

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: 200407 08:20	
BROMODICHLORMETHANE (THM)	Result: 8.4	Units: UG/L	Entry No.: 32101	Analyzed: 200409	
BROMOFORM (THM)	Result: 2.0	Units: UG/L	Entry No.: 32104	Analyzed: 200409	
DIBROMOCHLOROMETHANE (THM)	Result: 8.7	Units: UG/L	Entry No.: 32105	Analyzed: 200409	
CHLOROFORM (THM)	Result: 6.2	Units: UG/L	Entry No.: 32106	Analyzed: 200409	
DICHLOROACETIC ACID (DCAA)	Result: 3.8	Units: UG/L	Entry No.: 77288	Analyzed: 200410	
TOTAL TRIHALOMETHANES (THM'S/TTHM)	Result: 25.3	Units: UG/L	Entry No.: 82080	Analyzed: 200409	
DIBROMOACETIC ACID (DBAA)	Result: 1.7	Units: UG/L	Entry No.: 82721	Analyzed: 200410	
TRICHLOROACETIC ACID (TCAA)	Result: 2.2	Units: UG/L	Entry No.: 82723	Analyzed: 200410	
MONOBROMOACETIC ACID (MBAA)	Result: 1.6	Units: UG/L	Entry No.: A-041	Analyzed: 200410	
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	Entry No.: A-042	Analyzed: 200410	
HALOACETIC ACIDS (five) (HAA5)	Result: 9.3	Units: UG/L	Entry No.: A-049	Analyzed: 200410	
SITE 2-1912 259TH PL-STG2 DBP		Station No.: 1910073-801		Sampled: 200407 08:45	
BROMODICHLORMETHANE (THM)	Result: 9.2	Units: UG/L	Entry No.: 32101	Analyzed: 200409	
BROMOFORM (THM)	Result: 2.3	Units: UG/L	Entry No.: 32104	Analyzed: 200409	
DIBROMOCHLOROMETHANE (THM)	Result: 9.0	Units: UG/L	Entry No.: 32105	Analyzed: 200409	
CHLOROFORM (THM)	Result: 7.3	Units: UG/L	Entry No.: 32106	Analyzed: 200409	
DICHLOROACETIC ACID (DCAA)	Result: 5.0	Units: UG/L	Entry No.: 77288	Analyzed: 200410	
TOTAL TRIHALOMETHANES (THM'S/TTHM)	Result: 27.8	Units: UG/L	Entry No.: 82080	Analyzed: 200409	
DIBROMOACETIC ACID (DBAA)	Result: 2.6	Units: UG/L	Entry No.: 82721	Analyzed: 200410	
TRICHLOROACETIC ACID (TCAA)	Result: 2.6	Units: UG/L	Entry No.: 82723	Analyzed: 200410	
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units: UG/L	Entry No.: A-041	Analyzed: 200410	
MONOCHLOROACETIC ACID (MCAA)	Result: 2.0	Units: UG/L	Entry No.: A-042	Analyzed: 200410	
HALOACETIC ACIDS (five) (HAA5)	Result: 12.2	Units: UG/L	Entry No.: A-049	Analyzed: 200410	
SITE 3-1948 252ND ST-STG2 DBP		Station No.: 1910073-802		Sampled: 200407 09:00	
BROMODICHLORMETHANE (THM)	Result: 9.5	Units: UG/L	Entry No.: 32101	Analyzed: 200409	
BROMOFORM (THM)	Result: 2.2	Units: UG/L	Entry No.: 32104	Analyzed: 200409	
DIBROMOCHLOROMETHANE (THM)	Result: 9.3	Units: UG/L	Entry No.: 32105	Analyzed: 200409	
CHLOROFORM (THM)	Result: 7.5	Units: UG/L	Entry No.: 32106	Analyzed: 200409	
DICHLOROACETIC ACID (DCAA)	Result: 4.8	Units: UG/L	Entry No.: 77288	Analyzed: 200410	
TOTAL TRIHALOMETHANES (THM'S/TTHM)	Result: 28.5	Units: UG/L	Entry No.: 82080	Analyzed: 200409	
DIBROMOACETIC ACID (DBAA)	Result: 2.4	Units: UG/L	Entry No.: 82721	Analyzed: 200410	
TRICHLOROACETIC ACID (TCAA)	Result: 2.4	Units: UG/L	Entry No.: 82723	Analyzed: 200410	
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units: UG/L	Entry No.: A-041	Analyzed: 200410	
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	Entry No.: A-042	Analyzed: 200410	
HALOACETIC ACIDS (five) (HAA5)	Result: 9.6	Units: UG/L	Entry No.: A-049	Analyzed: 200410	
SITE 4-2450 247TH ST-STG2 DBP		Station No.: 1910073-803		Sampled: 200407 09:40	
BROMODICHLORMETHANE (THM)	Result: 8.4	Units: UG/L	Entry No.: 32101	Analyzed: 200409	
BROMOFORM (THM)	Result: 2.6	Units: UG/L	Entry No.: 32104	Analyzed: 200409	
DIBROMOCHLOROMETHANE (THM)	Result: 9.2	Units: UG/L	Entry No.: 32105	Analyzed: 200409	
CHLOROFORM (THM)	Result: 5.5	Units: UG/L	Entry No.: 32106	Analyzed: 200409	
DICHLOROACETIC ACID (DCAA)	Result: 3.8	Units: UG/L	Entry No.: 77288	Analyzed: 200410	
TOTAL TRIHALOMETHANES (THM'S/TTHM)	Result: 25.7	Units: UG/L	Entry No.: 82080	Analyzed: 200409	
DIBROMOACETIC ACID (DBAA)	Result: 2.0	Units: UG/L	Entry No.: 82721	Analyzed: 200410	
TRICHLOROACETIC ACID (TCAA)	Result: 2.1	Units: UG/L	Entry No.: 82723	Analyzed: 200410	
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units: UG/L	Entry No.: A-041	Analyzed: 200410	
MONOCHLOROACETIC ACID (MCAA)	Result: 2.0	Units: UG/L	Entry No.: A-042	Analyzed: 200410	
HALOACETIC ACIDS (five) (HAA5)	Result: 9.9	Units: UG/L	Entry No.: A-049	Analyzed: 200410	

Printed: 04/14/2020 02:01:26 PM Results of 20D0686 FINAL WRITEON ALL_SAMPLES

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

Client						System Number 1910073								Analysis Requested											
City of Lomita																									
Address						24373 Walnut Avenue Lomita, CA 91717										(310) 903-2243									
Phone #						(310) 903-2243										Destination Laboratory									
Fax #																[X] Clinical Laboratory									
Project						TTHM's / HAA's										RWQCB Compliance YES									
Sub Project						Lomita Distribution Monthly Compliance Samples, 1st Week of April, 2020										ELAP #									
Comments																1088									
Sampled by						P.M.																			
Date	Time	Sample Identification	Matrix	PRESERV	Type	pH	Total Chlorine	Temp.	TTHM / HAAs	Comments															
4/7/2020	0845	1912 W. 259th Pl	DW	see bottle	1D	8.57	2.1	17.3°	X	Free chlorine 0.06															
4/7/2020	0900	1948 252nd St.	DW	see bottle	1D	8.57	2.1	16.4°	X	Free chlorine 0.06															
4/7/2020	0940	2450 W. 247th St.	DW	see bottle	1D	8.60	1.6	19.5°	X																
4/7/2020	0820	26255 Appian Way	DW	see bottle	1D	8.44	2.2	16.6°	X																
Preservatives: (1) Na ₂ S ₂ O ₃ , (2) HCl, (3) HNO ₃ , (4) NH ₄ Cl, (5) H ₂ SO ₄ , (6) Na ₂ SO ₃ , (7) Cold, (8) Other:																									
Relinquished By (Sign)						Print Name / Company						Date / Time				Received By (sign)									
Patrick McCue						Patrick McCue / City of Lomita						4/7/2020				1230									
Villagorano						Villagorano / CCSB						"				330									
Comments:						Samples received: (X) On ice () Infact () F () C Custody seals Temp 9.1 - ()																			
Shipped Via						Fed X Golden State UPS Client Other						Page 1 of 1													

Clinical Laboratory of San Bernardino, Inc.



15 May 2020

Clinical Lab No.: 20E0260

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

Project Name: Standard Analysis
Sub Project: TTHM/HAA Lomita Distribution Monthly Compliance Sa

Enclosed are the results of the analyses for samples received at the laboratory on 05/05/20 . 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 Lomita Distribution Monthly Compliance
Project Manager: Mark Andersen
Work Order: 20E0260
Received: 05/05/20 15:14
Reported: 05/15/20

1912 W. 259th Pl

20E0260-01 (Water)

Sample Date: 05/05/20 9:15 **Sampler:** P.M.

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

Cl Res Total (Field)	Field	2.2		N/A	mg/L	05/05/20	05/05/20	2019082	
pH (Field)	Field	8.7		N/A	pH Units	05/05/20	05/05/20	2019082	
Temperature (Field)	Field	19.9		N/A	°C	05/05/20	05/05/20	2019082	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	9.2	1.0	N/A	ug/L	05/06/20	05/06/20	2019060	
Bromoform	EPA 524.2	2.8	1.0	N/A	ug/L	05/06/20	05/06/20	2019060	
Chloroform (Trichloromethane)	EPA 524.2	5.5	1.0	N/A	ug/L	05/06/20	05/06/20	2019060	
Dibromochloromethane	EPA 524.2	10.7	1.0	N/A	ug/L	05/06/20	05/06/20	2019060	
Total Trihalomethanes (TTHM)	EPA 524.2	28.2	1.0	80	ug/L	05/06/20	05/06/20	2019060	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>77 %</i>				<i>05/06/20</i>	<i>05/06/20</i>	<i>2019060</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>81 %</i>				<i>05/06/20</i>	<i>05/06/20</i>	<i>2019060</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.2	1.0	N/A	ug/L	05/07/20	05/07/20	2019098	
Dichloroacetic Acid	EPA 552.2	3.3	1.0	N/A	ug/L	05/07/20	05/07/20	2019098	
Monobromoacetic Acid	EPA 552.2	2.7	1.0	N/A	ug/L	05/07/20	05/07/20	2019098	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	05/07/20	05/07/20	2019098	
Trichloroacetic Acid	EPA 552.2	1.7	1.0	N/A	ug/L	05/07/20	05/07/20	2019098	
Total Haloacetic Acids (HAA5)	EPA 552.2	8.9	1.0	60	ug/L	05/07/20	05/07/20	2019098	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>115 %</i>				<i>05/07/20</i>	<i>05/07/20</i>	<i>2019098</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: TTHM/HAA Lomita Distribution Monthly Compliance
Project Manager: Mark Andersen
Work Order: 20E0260
Received: 05/05/20 15:14
Reported: 05/15/20

1948 252nd St.

20E0260-02 (Water)

Sample Date: 05/05/20 9:25 **Sampler:** P.M.

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

Cl Res Total (Field)	Field	2.3		N/A	mg/L	05/05/20	05/05/20	2019082	
pH (Field)	Field	8.71		N/A	pH Units	05/05/20	05/05/20	2019082	
Temperature (Field)	Field	18.2		N/A	°C	05/05/20	05/05/20	2019082	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	9.1	1.0	N/A	ug/L	05/06/20	05/06/20	2019060	
Bromoform	EPA 524.2	2.7	1.0	N/A	ug/L	05/06/20	05/06/20	2019060	
Chloroform (Trichloromethane)	EPA 524.2	5.5	1.0	N/A	ug/L	05/06/20	05/06/20	2019060	
Dibromochloromethane	EPA 524.2	10.0	1.0	N/A	ug/L	05/06/20	05/06/20	2019060	
Total Trihalomethanes (TTHM)	EPA 524.2	27.3	1.0	80	ug/L	05/06/20	05/06/20	2019060	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>75 %</i>				<i>05/06/20</i>	<i>05/06/20</i>	<i>2019060</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>73 %</i>				<i>05/06/20</i>	<i>05/06/20</i>	<i>2019060</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.5	1.0	N/A	ug/L	05/07/20	05/07/20	2019098	
Dichloroacetic Acid	EPA 552.2	3.7	1.0	N/A	ug/L	05/07/20	05/07/20	2019098	
Monobromoacetic Acid	EPA 552.2	2.6	1.0	N/A	ug/L	05/07/20	05/07/20	2019098	
Monochloroacetic Acid	EPA 552.2	2.0	2.0	N/A	ug/L	05/07/20	05/07/20	2019098	
Trichloroacetic Acid	EPA 552.2	1.8	1.0	N/A	ug/L	05/07/20	05/07/20	2019098	
Total Haloacetic Acids (HAA5)	EPA 552.2	11.6	1.0	60	ug/L	05/07/20	05/07/20	2019098	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>118 %</i>				<i>05/07/20</i>	<i>05/07/20</i>	<i>2019098</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: TTHM/HAA Lomita Distribution Monthly Compliance
Project Manager: Mark Andersen
Work Order: 20E0260
Received: 05/05/20 15:14
Reported: 05/15/20

2450 W. 247th St.

20E0260-03 (Water)

Sample Date: 05/05/20 10:00 **Sampler:** P.M.

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

Cl Res Total (Field)	Field	2		N/A	mg/L	05/05/20	05/05/20	2019082	
pH (Field)	Field	8.73		N/A	pH Units	05/05/20	05/05/20	2019082	
Temperature (Field)	Field	21.8		N/A	°C	05/05/20	05/05/20	2019082	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	8.2	1.0	N/A	ug/L	05/06/20	05/06/20	2019060	
Bromoform	EPA 524.2	2.6	1.0	N/A	ug/L	05/06/20	05/06/20	2019060	
Chloroform (Trichloromethane)	EPA 524.2	5.0	1.0	N/A	ug/L	05/06/20	05/06/20	2019060	
Dibromochloromethane	EPA 524.2	9.4	1.0	N/A	ug/L	05/06/20	05/06/20	2019060	
Total Trihalomethanes (TTHM)	EPA 524.2	25.2	1.0	80	ug/L	05/06/20	05/06/20	2019060	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>68 %</i>				<i>05/06/20</i>	<i>05/06/20</i>	<i>2019060</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>73 %</i>				<i>05/06/20</i>	<i>05/06/20</i>	<i>2019060</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.2	1.0	N/A	ug/L	05/07/20	05/07/20	2019098	
Dichloroacetic Acid	EPA 552.2	3.6	1.0	N/A	ug/L	05/07/20	05/07/20	2019098	
Monobromoacetic Acid	EPA 552.2	1.6	1.0	N/A	ug/L	05/07/20	05/07/20	2019098	
Monochloroacetic Acid	EPA 552.2	2.0	2.0	N/A	ug/L	05/07/20	05/07/20	2019098	
Trichloroacetic Acid	EPA 552.2	1.8	1.0	N/A	ug/L	05/07/20	05/07/20	2019098	
Total Haloacetic Acids (HAA5)	EPA 552.2	10.2	1.0	60	ug/L	05/07/20	05/07/20	2019098	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>119 %</i>				<i>05/07/20</i>	<i>05/07/20</i>	<i>2019098</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: TTHM/HAA Lomita Distribution Monthly Compliance
Project Manager: Mark Andersen

Work Order: 20E0260
Received: 05/05/20 15:14
Reported: 05/15/20

26255 Appian Way

20E0260-04 (Water)

Sample Date: 05/05/20 8:50 **Sampler:** P.M.

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

Cl Res Total (Field)	Field	2.1		N/A	mg/L	05/05/20	05/05/20	2019082	
pH (Field)	Field	8.78		N/A	pH Units	05/05/20	05/05/20	2019082	
Temperature (Field)	Field	20.2		N/A	°C	05/05/20	05/05/20	2019082	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	9.4	1.0	N/A	ug/L	05/06/20	05/06/20	2019060	
Bromoform	EPA 524.2	2.7	1.0	N/A	ug/L	05/06/20	05/06/20	2019060	
Chloroform (Trichloromethane)	EPA 524.2	5.5	1.0	N/A	ug/L	05/06/20	05/06/20	2019060	
Dibromochloromethane	EPA 524.2	10.3	1.0	N/A	ug/L	05/06/20	05/06/20	2019060	
Total Trihalomethanes (TTHM)	EPA 524.2	27.9	1.0	80	ug/L	05/06/20	05/06/20	2019060	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>70 %</i>				<i>05/06/20</i>	<i>05/06/20</i>	<i>2019060</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>76 %</i>				<i>05/06/20</i>	<i>05/06/20</i>	<i>2019060</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.7	1.0	N/A	ug/L	05/07/20	05/07/20	2019098	
Dichloroacetic Acid	EPA 552.2	4.2	1.0	N/A	ug/L	05/07/20	05/07/20	2019098	
Monobromoacetic Acid	EPA 552.2	1.3	1.0	N/A	ug/L	05/07/20	05/07/20	2019098	
Monochloroacetic Acid	EPA 552.2	2.3	2.0	N/A	ug/L	05/07/20	05/07/20	2019098	
Trichloroacetic Acid	EPA 552.2	1.7	1.0	N/A	ug/L	05/07/20	05/07/20	2019098	
Total Haloacetic Acids (HAA5)	EPA 552.2	11.2	1.0	60	ug/L	05/07/20	05/07/20	2019098	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>123 %</i>				<i>05/07/20</i>	<i>05/07/20</i>	<i>2019098</i>	

ND Analyte NOT DETECTED at or above the reporting limit

Clinical Laboratory of San Bernardino, Inc.

EDT Transfer Confirmation 1



Work Order: 20E0260

Report Date: 05/15/2020

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: 200505 08:50	
BROMODICHLORMETHANE (THM)	Result: 9.4	Units: UG/L	Entry No.: 32101	Analyzed: 200506	
BROMOFORM (THM)	Result: 2.7	Units: UG/L	Entry No.: 32104	Analyzed: 200506	
DIBROMOCHLOROMETHANE (THM)	Result: 10.3	Units: UG/L	Entry No.: 32105	Analyzed: 200506	
CHLOROFORM (THM)	Result: 5.5	Units: UG/L	Entry No.: 32106	Analyzed: 200506	
DICHLOROACETIC ACID (DCAA)	Result: 4.2	Units: UG/L	Entry No.: 77288	Analyzed: 200507	
TOTAL TRIHALOMETHANES (THM'S/TTHM)	Result: 27.9	Units: UG/L	Entry No.: 82080	Analyzed: 200506	
DIBROMOACETIC ACID (DBAA)	Result: 1.7	Units: UG/L	Entry No.: 82721	Analyzed: 200507	
TRICHLOROACETIC ACID (TCAA)	Result: 1.7	Units: UG/L	Entry No.: 82723	Analyzed: 200507	
MONOBROMOACETIC ACID (MBAA)	Result: 1.3	Units: UG/L	Entry No.: A-041	Analyzed: 200507	
MONOCHLOROACETIC ACID (MCAA)	Result: 2.3	Units: UG/L	Entry No.: A-042	Analyzed: 200507	
HALOACETIC ACIDS (five) (HAA5)	Result: 11.2	Units: UG/L	Entry No.: A-049	Analyzed: 200507	
SITE 2-1912 259TH PL-STG2 DBP		Station No.: 1910073-801		Sampled: 200505 09:15	
BROMODICHLORMETHANE (THM)	Result: 9.2	Units: UG/L	Entry No.: 32101	Analyzed: 200506	
BROMOFORM (THM)	Result: 2.8	Units: UG/L	Entry No.: 32104	Analyzed: 200506	
DIBROMOCHLOROMETHANE (THM)	Result: 10.7	Units: UG/L	Entry No.: 32105	Analyzed: 200506	
CHLOROFORM (THM)	Result: 5.5	Units: UG/L	Entry No.: 32106	Analyzed: 200506	
DICHLOROACETIC ACID (DCAA)	Result: 3.3	Units: UG/L	Entry No.: 77288	Analyzed: 200507	
TOTAL TRIHALOMETHANES (THM'S/TTHM)	Result: 28.2	Units: UG/L	Entry No.: 82080	Analyzed: 200506	
DIBROMOACETIC ACID (DBAA)	Result: 1.2	Units: UG/L	Entry No.: 82721	Analyzed: 200507	
TRICHLOROACETIC ACID (TCAA)	Result: 1.7	Units: UG/L	Entry No.: 82723	Analyzed: 200507	
MONOBROMOACETIC ACID (MBAA)	Result: 2.7	Units: UG/L	Entry No.: A-041	Analyzed: 200507	
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	Entry No.: A-042	Analyzed: 200507	
HALOACETIC ACIDS (five) (HAA5)	Result: 8.9	Units: UG/L	Entry No.: A-049	Analyzed: 200507	
SITE 3-1948 252ND ST-STG2 DBP		Station No.: 1910073-802		Sampled: 200505 09:25	
BROMODICHLORMETHANE (THM)	Result: 9.1	Units: UG/L	Entry No.: 32101	Analyzed: 200506	
BROMOFORM (THM)	Result: 2.7	Units: UG/L	Entry No.: 32104	Analyzed: 200506	
DIBROMOCHLOROMETHANE (THM)	Result: 10.0	Units: UG/L	Entry No.: 32105	Analyzed: 200506	
CHLOROFORM (THM)	Result: 5.5	Units: UG/L	Entry No.: 32106	Analyzed: 200506	
DICHLOROACETIC ACID (DCAA)	Result: 3.7	Units: UG/L	Entry No.: 77288	Analyzed: 200507	
TOTAL TRIHALOMETHANES (THM'S/TTHM)	Result: 27.3	Units: UG/L	Entry No.: 82080	Analyzed: 200506	
DIBROMOACETIC ACID (DBAA)	Result: 1.5	Units: UG/L	Entry No.: 82721	Analyzed: 200507	
TRICHLOROACETIC ACID (TCAA)	Result: 1.8	Units: UG/L	Entry No.: 82723	Analyzed: 200507	
MONOBROMOACETIC ACID (MBAA)	Result: 2.6	Units: UG/L	Entry No.: A-041	Analyzed: 200507	
MONOCHLOROACETIC ACID (MCAA)	Result: 2.0	Units: UG/L	Entry No.: A-042	Analyzed: 200507	
HALOACETIC ACIDS (five) (HAA5)	Result: 11.6	Units: UG/L	Entry No.: A-049	Analyzed: 200507	
SITE 4-2450 247TH ST-STG2 DBP		Station No.: 1910073-803		Sampled: 200505 10:00	
BROMODICHLORMETHANE (THM)	Result: 8.2	Units: UG/L	Entry No.: 32101	Analyzed: 200506	
BROMOFORM (THM)	Result: 2.6	Units: UG/L	Entry No.: 32104	Analyzed: 200506	
DIBROMOCHLOROMETHANE (THM)	Result: 9.4	Units: UG/L	Entry No.: 32105	Analyzed: 200506	
CHLOROFORM (THM)	Result: 5.0	Units: UG/L	Entry No.: 32106	Analyzed: 200506	
DICHLOROACETIC ACID (DCAA)	Result: 3.6	Units: UG/L	Entry No.: 77288	Analyzed: 200507	
TOTAL TRIHALOMETHANES (THM'S/TTHM)	Result: 25.2	Units: UG/L	Entry No.: 82080	Analyzed: 200506	
DIBROMOACETIC ACID (DBAA)	Result: 1.2	Units: UG/L	Entry No.: 82721	Analyzed: 200507	
TRICHLOROACETIC ACID (TCAA)	Result: 1.8	Units: UG/L	Entry No.: 82723	Analyzed: 200507	
MONOBROMOACETIC ACID (MBAA)	Result: 1.6	Units: UG/L	Entry No.: A-041	Analyzed: 200507	
MONOCHLOROACETIC ACID (MCAA)	Result: 2.0	Units: UG/L	Entry No.: A-042	Analyzed: 200507	
HALOACETIC ACIDS (five) (HAA5)	Result: 10.2	Units: UG/L	Entry No.: A-049	Analyzed: 200507	

Printed: 05/15/2020 08:09:35 AM Results of 20E0260 FINAL WRITEON ALL_SAMPLES

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

Chain of Custody

2002060

8/10/16

[illegible]

Clinical Laboratory of San Bernardino, Inc.



09 June 2020

Clinical Lab No.: 20F0068

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

Project Name: Standard Analysis
Sub Project: TTHM/HAA Lomita Distribution Monthly Compliance Sa

Enclosed are the results of the analyses for samples received at the laboratory on 06/01/20 . 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 Lomita Distribution Monthly Compliance
Project Manager: Mark Andersen
Work Order: 20F0068
Received: 06/01/20 17:40
Reported: 06/09/20

1912 W. 259th Pl

20F0068-01 (Water)

Sample Date: 06/01/20 9:45 **Sampler:** P.M.

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

Cl Res Total (Field)	Field	2		N/A	mg/L	06/01/20	06/01/20	2023049	
pH (Field)	Field	8.71		N/A	pH Units	06/01/20	06/01/20	2023049	
Temperature (Field)	Field	23.1		N/A	°C	06/01/20	06/01/20	2023049	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	8.7	1.0	N/A	ug/L	06/02/20	06/02/20	2023033	
Bromoform	EPA 524.2	2.5	1.0	N/A	ug/L	06/02/20	06/02/20	2023033	
Chloroform (Trichloromethane)	EPA 524.2	8.4	1.0	N/A	ug/L	06/02/20	06/02/20	2023033	
Dibromochloromethane	EPA 524.2	9.0	1.0	N/A	ug/L	06/02/20	06/02/20	2023033	
Total Trihalomethanes (TTHM)	EPA 524.2	28.6	1.0	80	ug/L	06/02/20	06/02/20	2023033	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>82 %</i>				<i>06/02/20</i>	<i>06/02/20</i>	<i>2023033</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>82 %</i>				<i>06/02/20</i>	<i>06/02/20</i>	<i>2023033</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.2	1.0	N/A	ug/L	06/05/20	06/05/20	2023160	
Dichloroacetic Acid	EPA 552.2	3.5	1.0	N/A	ug/L	06/05/20	06/05/20	2023160	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	06/05/20	06/05/20	2023160	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	06/05/20	06/05/20	2023160	
Trichloroacetic Acid	EPA 552.2	3.8	1.0	N/A	ug/L	06/05/20	06/05/20	2023160	
Total Haloacetic Acids (HAA5)	EPA 552.2	8.5	1.0	60	ug/L	06/05/20	06/05/20	2023160	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>118 %</i>				<i>06/05/20</i>	<i>06/05/20</i>	<i>2023160</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: TTHM/HAA Lomita Distribution Monthly Compliance
Project Manager: Mark Andersen
Work Order: 20F0068
Received: 06/01/20 17:40
Reported: 06/09/20

1948 252nd St.

20F0068-02 (Water)

Sample Date: 06/01/20 10:00 **Sampler:** P.M.

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

Cl Res Total (Field)	Field	2.3		N/A	mg/L	06/01/20	06/01/20	2023049	
pH (Field)	Field	8.73		N/A	pH Units	06/01/20	06/01/20	2023049	
Temperature (Field)	Field	22.1		N/A	°C	06/01/20	06/01/20	2023049	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	8.9	1.0	N/A	ug/L	06/02/20	06/02/20	2023033	
Bromoform	EPA 524.2	2.5	1.0	N/A	ug/L	06/02/20	06/02/20	2023033	
Chloroform (Trichloromethane)	EPA 524.2	8.3	1.0	N/A	ug/L	06/02/20	06/02/20	2023033	
Dibromochloromethane	EPA 524.2	9.3	1.0	N/A	ug/L	06/02/20	06/02/20	2023033	
Total Trihalomethanes (TTHM)	EPA 524.2	29.0	1.0	80	ug/L	06/02/20	06/02/20	2023033	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>86 %</i>				<i>06/02/20</i>	<i>06/02/20</i>	<i>2023033</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>87 %</i>				<i>06/02/20</i>	<i>06/02/20</i>	<i>2023033</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.1	1.0	N/A	ug/L	06/05/20	06/05/20	2023160	
Dichloroacetic Acid	EPA 552.2	3.1	1.0	N/A	ug/L	06/05/20	06/05/20	2023160	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	06/05/20	06/05/20	2023160	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	06/05/20	06/05/20	2023160	
Trichloroacetic Acid	EPA 552.2	3.9	1.0	N/A	ug/L	06/05/20	06/05/20	2023160	
Total Haloacetic Acids (HAA5)	EPA 552.2	8.1	1.0	60	ug/L	06/05/20	06/05/20	2023160	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>117 %</i>				<i>06/05/20</i>	<i>06/05/20</i>	<i>2023160</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: TTHM/HAA Lomita Distribution Monthly Compliance
Project Manager: Mark Andersen
Work Order: 20F0068
Received: 06/01/20 17:40
Reported: 06/09/20

2450 W. 247th St.

20F0068-03 (Water)

Sample Date: 06/01/20 10:25 **Sampler:** P.M.

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

Cl Res Total (Field)	Field	1.7		N/A	mg/L	06/01/20	06/01/20	2023049	
pH (Field)	Field	8.73		N/A	pH Units	06/01/20	06/01/20	2023049	
Temperature (Field)	Field	24.1		N/A	°C	06/01/20	06/01/20	2023049	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	8.7	1.0	N/A	ug/L	06/02/20	06/02/20	2023033	
Bromoform	EPA 524.2	2.5	1.0	N/A	ug/L	06/02/20	06/02/20	2023033	
Chloroform (Trichloromethane)	EPA 524.2	8.5	1.0	N/A	ug/L	06/02/20	06/02/20	2023033	
Dibromochloromethane	EPA 524.2	9.3	1.0	N/A	ug/L	06/02/20	06/02/20	2023033	
Total Trihalomethanes (TTHM)	EPA 524.2	29.0	1.0	80	ug/L	06/02/20	06/02/20	2023033	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>81 %</i>				<i>06/02/20</i>	<i>06/02/20</i>	<i>2023033</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>84 %</i>				<i>06/02/20</i>	<i>06/02/20</i>	<i>2023033</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.4	1.0	N/A	ug/L	06/05/20	06/05/20	2023160	
Dichloroacetic Acid	EPA 552.2	3.9	1.0	N/A	ug/L	06/05/20	06/05/20	2023160	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	06/05/20	06/05/20	2023160	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	06/05/20	06/05/20	2023160	
Trichloroacetic Acid	EPA 552.2	4.0	1.0	N/A	ug/L	06/05/20	06/05/20	2023160	
Total Haloacetic Acids (HAA5)	EPA 552.2	9.3	1.0	60	ug/L	06/05/20	06/05/20	2023160	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>120 %</i>				<i>06/05/20</i>	<i>06/05/20</i>	<i>2023160</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: TTHM/HAA Lomita Distribution Monthly Compliance
Project Manager: Mark Andersen
Work Order: 20F0068
Received: 06/01/20 17:40
Reported: 06/09/20

26255 Appian Way

20F0068-04 (Water)

Sample Date: 06/01/20 9:25 **Sampler:** P.M.

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

Cl Res Total (Field)	Field	2.4		N/A	mg/L	06/01/20	06/01/20	2023049	
pH (Field)	Field	8.63		N/A	pH Units	06/01/20	06/01/20	2023049	
Temperature (Field)	Field	21.7		N/A	°C	06/01/20	06/01/20	2023049	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	9.3	1.0	N/A	ug/L	06/02/20	06/02/20	2023033	
Bromoform	EPA 524.2	2.7	1.0	N/A	ug/L	06/02/20	06/02/20	2023033	
Chloroform (Trichloromethane)	EPA 524.2	8.0	1.0	N/A	ug/L	06/02/20	06/02/20	2023033	
Dibromochloromethane	EPA 524.2	9.7	1.0	N/A	ug/L	06/02/20	06/02/20	2023033	
Total Trihalomethanes (TTHM)	EPA 524.2	29.7	1.0	80	ug/L	06/02/20	06/02/20	2023033	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>81 %</i>				<i>06/02/20</i>	<i>06/02/20</i>	<i>2023033</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>88 %</i>				<i>06/02/20</i>	<i>06/02/20</i>	<i>2023033</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.2	1.0	N/A	ug/L	06/05/20	06/05/20	2023160	
Dichloroacetic Acid	EPA 552.2	3.1	1.0	N/A	ug/L	06/05/20	06/05/20	2023160	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	06/05/20	06/05/20	2023160	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	06/05/20	06/05/20	2023160	
Trichloroacetic Acid	EPA 552.2	4.2	1.0	N/A	ug/L	06/05/20	06/05/20	2023160	
Total Haloacetic Acids (HAA5)	EPA 552.2	8.5	1.0	60	ug/L	06/05/20	06/05/20	2023160	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>112 %</i>				<i>06/05/20</i>	<i>06/05/20</i>	<i>2023160</i>	

ND Analyte NOT DETECTED at or above the reporting limit

Clinical Laboratory of San Bernardino, Inc.

EDT Transfer Confirmation 1



Work Order: 20F0068

Report Date: 06/09/2020

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: 200601 09:25	
BROMODICHLORMETHANE (THM)	Result: 9.3	Units: UG/L	Entry No.: 32101	Analyzed: 200602	
BROMOFORM (THM)	Result: 2.7	Units: UG/L	Entry No.: 32104	Analyzed: 200602	
DIBROMOCHLOROMETHANE (THM)	Result: 9.7	Units: UG/L	Entry No.: 32105	Analyzed: 200602	
CHLOROFORM (THM)	Result: 8.0	Units: UG/L	Entry No.: 32106	Analyzed: 200602	
DICHLOROACETIC ACID (DCAA)	Result: 3.1	Units: UG/L	Entry No.: 77288	Analyzed: 200605	
TOTAL TRIHALOMETHANES (THM'S/TTHM)	Result: 29.7	Units: UG/L	Entry No.: 82080	Analyzed: 200602	
DIBROMOACETIC ACID (DBAA)	Result: 1.2	Units: UG/L	Entry No.: 82721	Analyzed: 200605	
TRICHLOROACETIC ACID (TCAA)	Result: 4.2	Units: UG/L	Entry No.: 82723	Analyzed: 200605	
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units: UG/L	Entry No.: A-041	Analyzed: 200605	
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	Entry No.: A-042	Analyzed: 200605	
HALOACETIC ACIDS (five) (HAA5)	Result: 8.5	Units: UG/L	Entry No.: A-049	Analyzed: 200605	
SITE 2-1912 259TH PL-STG2 DBP		Station No.: 1910073-801		Sampled: 200601 09:45	
BROMODICHLORMETHANE (THM)	Result: 8.7	Units: UG/L	Entry No.: 32101	Analyzed: 200602	
BROMOFORM (THM)	Result: 2.5	Units: UG/L	Entry No.: 32104	Analyzed: 200602	
DIBROMOCHLOROMETHANE (THM)	Result: 9.0	Units: UG/L	Entry No.: 32105	Analyzed: 200602	
CHLOROFORM (THM)	Result: 8.4	Units: UG/L	Entry No.: 32106	Analyzed: 200602	
DICHLOROACETIC ACID (DCAA)	Result: 3.5	Units: UG/L	Entry No.: 77288	Analyzed: 200605	
TOTAL TRIHALOMETHANES (THM'S/TTHM)	Result: 28.6	Units: UG/L	Entry No.: 82080	Analyzed: 200602	
DIBROMOACETIC ACID (DBAA)	Result: 1.2	Units: UG/L	Entry No.: 82721	Analyzed: 200605	
TRICHLOROACETIC ACID (TCAA)	Result: 3.8	Units: UG/L	Entry No.: 82723	Analyzed: 200605	
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units: UG/L	Entry No.: A-041	Analyzed: 200605	
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	Entry No.: A-042	Analyzed: 200605	
HALOACETIC ACIDS (five) (HAA5)	Result: 8.5	Units: UG/L	Entry No.: A-049	Analyzed: 200605	
SITE 3-1948 252ND ST-STG2 DBP		Station No.: 1910073-802		Sampled: 200601 10:00	
BROMODICHLORMETHANE (THM)	Result: 8.9	Units: UG/L	Entry No.: 32101	Analyzed: 200602	
BROMOFORM (THM)	Result: 2.5	Units: UG/L	Entry No.: 32104	Analyzed: 200602	
DIBROMOCHLOROMETHANE (THM)	Result: 9.3	Units: UG/L	Entry No.: 32105	Analyzed: 200602	
CHLOROFORM (THM)	Result: 8.3	Units: UG/L	Entry No.: 32106	Analyzed: 200602	
DICHLOROACETIC ACID (DCAA)	Result: 3.1	Units: UG/L	Entry No.: 77288	Analyzed: 200605	
TOTAL TRIHALOMETHANES (THM'S/TTHM)	Result: 29.0	Units: UG/L	Entry No.: 82080	Analyzed: 200602	
DIBROMOACETIC ACID (DBAA)	Result: 1.1	Units: UG/L	Entry No.: 82721	Analyzed: 200605	
TRICHLOROACETIC ACID (TCAA)	Result: 3.9	Units: UG/L	Entry No.: 82723	Analyzed: 200605	
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units: UG/L	Entry No.: A-041	Analyzed: 200605	
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	Entry No.: A-042	Analyzed: 200605	
HALOACETIC ACIDS (five) (HAA5)	Result: 8.1	Units: UG/L	Entry No.: A-049	Analyzed: 200605	
SITE 4-2450 247TH ST-STG2 DBP		Station No.: 1910073-803		Sampled: 200601 10:25	
BROMODICHLORMETHANE (THM)	Result: 8.7	Units: UG/L	Entry No.: 32101	Analyzed: 200602	
BROMOFORM (THM)	Result: 2.5	Units: UG/L	Entry No.: 32104	Analyzed: 200602	
DIBROMOCHLOROMETHANE (THM)	Result: 9.3	Units: UG/L	Entry No.: 32105	Analyzed: 200602	
CHLOROFORM (THM)	Result: 8.5	Units: UG/L	Entry No.: 32106	Analyzed: 200602	
DICHLOROACETIC ACID (DCAA)	Result: 3.9	Units: UG/L	Entry No.: 77288	Analyzed: 200605	
TOTAL TRIHALOMETHANES (THM'S/TTHM)	Result: 29.0	Units: UG/L	Entry No.: 82080	Analyzed: 200602	
DIBROMOACETIC ACID (DBAA)	Result: 1.4	Units: UG/L	Entry No.: 82721	Analyzed: 200605	
TRICHLOROACETIC ACID (TCAA)	Result: 4.0	Units: UG/L	Entry No.: 82723	Analyzed: 200605	
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units: UG/L	Entry No.: A-041	Analyzed: 200605	
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	Entry No.: A-042	Analyzed: 200605	
HALOACETIC ACIDS (five) (HAA5)	Result: 9.3	Units: UG/L	Entry No.: A-049	Analyzed: 200605	

Printed: 06/09/2020 10:15:00 AM Results of 20F0068 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.

Chain of Custody

[illegible]

Clinical Laboratory of San Bernardino, Inc.



04 June 2020

Clinical Lab No.: 20F0062

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

Project Name: Standard Analysis
Sub Project: Weekly Dist. Samples: 1st Week of June, 2020

Enclosed are the results of the analyses for samples received at the laboratory on 06/01/20. 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: 1st Week of June, 2020
Project Manager: Mark Andersen

Work Order: 20F0062
Received: 06/01/20 17:58
Reported: 06/04/20

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

20F0062-01 (Water)

Sample Date: 06/01/20 9:45 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.06		N/A	mg/L	06/01/20	06/01/20	2023049	
Cl Res Total (Field)	Field	2		N/A	mg/L	06/01/20	06/01/20	2023049	
pH (Field)	Field	8.71		N/A	pH Units	06/01/20	06/01/20	2023049	
Temperature (Field)	Field	23.1		N/A	°C	06/01/20	06/01/20	2023049	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/01/20	06/02/20	2023084	
E. Coli	SM 9223	A		N/A	P/A	06/01/20	06/02/20	2023084	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/01/20	06/03/20	2023116	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/02/20	06/02/20	2023042	
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26314 Monte Vista (S13-002 Zone:3)

20F0062-02 (Water)

Sample Date: 06/01/20 9:40 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.03		N/A	mg/L	06/01/20	06/01/20	2023049	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	06/01/20	06/01/20	2023049	
pH (Field)	Field	8.7		N/A	pH Units	06/01/20	06/01/20	2023049	
Temperature (Field)	Field	21.7		N/A	°C	06/01/20	06/01/20	2023049	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/01/20	06/02/20	2023084	
E. Coli	SM 9223	A		N/A	P/A	06/01/20	06/02/20	2023084	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/01/20	06/03/20	2023116	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	06/01/20	06/01/20	2023088	
Odor Threshold	EPA 140.1-M	1	1	3	TON	06/01/20	06/01/20	2023088	
Turbidity	EPA 180.1	ND	0.1	5	NTU	06/01/20	06/01/20	2023088	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/02/20	06/02/20	2023042	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 1st Week of June, 2020
Project Manager: Mark Andersen

Work Order: 20F0062
Received: 06/01/20 17:58
Reported: 06/04/20

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

20F0062-03 (Water)

Sample Date: 06/01/20 10:00 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.04		N/A	mg/L	06/01/20	06/01/20	2023049	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	06/01/20	06/01/20	2023049	
pH (Field)	Field	8.73		N/A	pH Units	06/01/20	06/01/20	2023049	
Temperature (Field)	Field	22.1		N/A	°C	06/01/20	06/01/20	2023049	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/01/20	06/02/20	2023084	
E. Coli	SM 9223	A		N/A	P/A	06/01/20	06/02/20	2023084	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/01/20	06/03/20	2023116	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/02/20	06/02/20	2023042	
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24632 S. Moon Ave. (S13-004 Zone:1)

20F0062-04 (Water)

Sample Date: 06/01/20 10:15 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.04		N/A	mg/L	06/01/20	06/01/20	2023049	
Cl Res Total (Field)	Field	2.1		N/A	mg/L	06/01/20	06/01/20	2023049	
pH (Field)	Field	8.74		N/A	pH Units	06/01/20	06/01/20	2023049	
Temperature (Field)	Field	22.9		N/A	°C	06/01/20	06/01/20	2023049	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/01/20	06/02/20	2023084	
E. Coli	SM 9223	A		N/A	P/A	06/01/20	06/02/20	2023084	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/01/20	06/03/20	2023116	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	06/01/20	06/01/20	2023088	
Odor Threshold	EPA 140.1-M	1	1	3	TON	06/01/20	06/01/20	2023088	
Turbidity	EPA 180.1	ND	0.1	5	NTU	06/01/20	06/01/20	2023088	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/02/20	06/02/20	2023042	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 1st Week of June, 2020
Project Manager: Mark Andersen

Work Order: 20F0062
Received: 06/01/20 17:58
Reported: 06/04/20

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

20F0062-05 (Water)

Sample Date: 06/01/20 10:42 Sampler: P.M.

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

Cl Res Free (Field)	Field	0.02		N/A	mg/L	06/01/20	06/01/20	2023049	
Cl Res Total (Field)	Field	2.1		N/A	mg/L	06/01/20	06/01/20	2023049	
pH (Field)	Field	8.74		N/A	pH Units	06/01/20	06/01/20	2023049	
Temperature (Field)	Field	23.1		N/A	°C	06/01/20	06/01/20	2023049	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/01/20	06/02/20	2023084	
E. Coli	SM 9223	A		N/A	P/A	06/01/20	06/02/20	2023084	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/01/20	06/03/20	2023116	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/02/20	06/02/20	2023043	
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25417 Pennsylvania Ave (S13-008 Zone:1)

20F0062-06 (Water)

Sample Date: 06/01/20 10:35 Sampler: P.M.

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

Cl Res Free (Field)	Field	0.06		N/A	mg/L	06/01/20	06/01/20	2023049	
Cl Res Total (Field)	Field	2.1		N/A	mg/L	06/01/20	06/01/20	2023049	
pH (Field)	Field	8.71		N/A	pH Units	06/01/20	06/01/20	2023049	
Temperature (Field)	Field	23.7		N/A	°C	06/01/20	06/01/20	2023049	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/01/20	06/02/20	2023084	
E. Coli	SM 9223	A		N/A	P/A	06/01/20	06/02/20	2023084	
Plate Count	SM9215B	39	1	500	CFU/ml	06/01/20	06/03/20	2023116	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/02/20	06/02/20	2023043	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 1st Week of June, 2020
Project Manager: Mark Andersen

Work Order: 20F0062
Received: 06/01/20 17:58
Reported: 06/04/20

2052 Dawn St (A Zone:1)

20F0062-07 (Water)

Sample Date: 06/01/20 10:10 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.02		N/A	mg/L	06/01/20	06/01/20	2023049	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	06/01/20	06/01/20	2023049	
pH (Field)	Field	8.7		N/A	pH Units	06/01/20	06/01/20	2023049	
Temperature (Field)	Field	22.2		N/A	°C	06/01/20	06/01/20	2023049	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/01/20	06/02/20	2023084	
E. Coli	SM 9223	A		N/A	P/A	06/01/20	06/02/20	2023084	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/01/20	06/03/20	2023116	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/02/20	06/02/20	2023043	
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HT-08 Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

ND Analyte NOT DETECTED at or above the reporting limit

Chain of Custody

20 Feb 2

Client			City of Lomita			System Number			Analysis Requested			Comments:		
Address			24373 Walnut Avenue			1910073			General Physical			1. Free Chlorine - HACH, DR890.		
Phone #			Lomita, CA 91717						Total Coliform / E. Coli, P-A / HPC			Calibration Date: Auto Calibrating		
Fax #			(310)903-2243			Destination Laboratory			pH			DPD Reagent Exp.: 06/21		
Project			Standard Analysis			[X] Clinical Laboratory			Free Chlorine			2. Total Chlorine - HACH, Pocket Colorimeter.		
Sub Project			Weekly Distribution Samples: 1st week of June, 2020			RP/QCB Compliance			Temp C			Calibration date: Auto Calibrating		
Comments						YES			pH			DPD Reagent exp. date: 04/22		
Sampled by			P.M.			1088			Total Chlorine			3. pH and Temperature - HACH, HQ11d		
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	pH	Total Chlorine	Calibration Date: 7-8-2017			
6/1/2020	0945	1912 W. 259th St. (S13-001 Zone: 2) 344	DW	1,7	ID	1	23.1°	0.06	8.71	2.0				
6/1/2020	0940	26314 Monte Vista (S13-002 Zone: 3) 345	DW	1,7	ID	2	21.7°	0.03	8.70	2.2				
6/1/2020	1000	1948 W. 252nd St. (S13-003 Zone: 1) 346	DW	1,7	ID	3	22.1°	0.04	8.73	2.3				
6/1/2020	1015	24632 S. Moon Ave. (S13-004 Zone: 1) 347	DW	1,7	ID	4	22.9°	0.04	8.74	2.1				
6/1/2020	1042	2500 PCH (S-13-005 Zone: 2) 348	DW	1,7	ID	5	23.1°	0.02	8.74	2.1				
6/1/2020	1035	25417 Pennsylvania Ave (S13-008 Zone: 1) 349	DW	1,7	ID	6	23.7°	0.06	8.71	2.1				
6/1/2020	1010	2052 Dawn St (A Zone: 1) 400	DW	1,7	ID	7	22.2°	0.02	8.70	2.4				
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 B. McQuee			Patrick McCue / City of Lomita			6/1/2020			[Signature]					
[Signature]			[Signature]			5:51 PM			[Signature]					
Shipped Via			Fed X			Golden State			UPS					
Client			Client			Other			Intact					
Samples received:			On ice			Custody seals			Temp 5.2 () F () C					
Page 1 of 1														

Clinical Laboratory of San Bernardino, Inc.



12 June 2020

Clinical Lab No.: 20F0814

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

Project Name: Standard Analysis
Sub Project: Weekly Dist. Samples: 2nd Week of June, 2020

Enclosed are the results of the analyses for samples received at the laboratory on 06/09/20 . 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: 2nd Week of June, 2020
Project Manager: Mark Andersen

Work Order: 20F0814
Received: 06/09/20 15:25
Reported: 06/12/20

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

20F0814-01 (Water)

Sample Date: 06/09/20 8:50 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.05		N/A	mg/L	06/09/20	06/09/20	2024089	
Cl Res Total (Field)	Field	2.1		N/A	mg/L	06/09/20	06/09/20	2024089	
pH (Field)	Field	8.67		N/A	pH Units	06/09/20	06/09/20	2024089	
Temperature (Field)	Field	22.6		N/A	°C	06/09/20	06/09/20	2024089	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/09/20	06/10/20	2024113	
E. Coli	SM 9223	A		N/A	P/A	06/09/20	06/10/20	2024113	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/09/20	06/11/20	2024154	

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	06/09/20	06/10/20	2024126	
Odor Threshold	EPA 140.1-M	1	1	3	TON	06/09/20	06/10/20	2024126	
Turbidity	EPA 180.1	ND	0.1	5	NTU	06/09/20	06/10/20	2024126	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/09/20	06/09/20	2024073	
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26314 Monte Vista (S13-002 Zone:3)

20F0814-02 (Water)

Sample Date: 06/09/20 8:40 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.05		N/A	mg/L	06/09/20	06/09/20	2024089	
Cl Res Total (Field)	Field	2.6		N/A	mg/L	06/09/20	06/09/20	2024089	
pH (Field)	Field	8.57		N/A	pH Units	06/09/20	06/09/20	2024089	
Temperature (Field)	Field	21.5		N/A	°C	06/09/20	06/09/20	2024089	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/09/20	06/10/20	2024113	
E. Coli	SM 9223	A		N/A	P/A	06/09/20	06/10/20	2024113	
Plate Count	SM9215B	1	1	500	CFU/ml	06/09/20	06/11/20	2024154	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/09/20	06/09/20	2024073	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 2nd Week of June, 2020
Project Manager: Mark Andersen

Work Order: 20F0814
Received: 06/09/20 15:25
Reported: 06/12/20

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

20F0814-03 (Water)

Sample Date: 06/09/20 9:00 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.07		N/A	mg/L	06/09/20	06/09/20	2024089	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	06/09/20	06/09/20	2024089	
pH (Field)	Field	8.72		N/A	pH Units	06/09/20	06/09/20	2024089	
Temperature (Field)	Field	21.3		N/A	°C	06/09/20	06/09/20	2024089	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/09/20	06/10/20	2024113	
E. Coli	SM 9223	A		N/A	P/A	06/09/20	06/10/20	2024113	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/09/20	06/11/20	2024154	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/09/20	06/09/20	2024073	
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24632 S. Moon Ave. (S13-004 Zone:1)

20F0814-04 (Water)

Sample Date: 06/09/20 9:20 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.1		N/A	mg/L	06/09/20	06/09/20	2024089	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	06/09/20	06/09/20	2024089	
pH (Field)	Field	8.71		N/A	pH Units	06/09/20	06/09/20	2024089	
Temperature (Field)	Field	22.8		N/A	°C	06/09/20	06/09/20	2024089	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/09/20	06/10/20	2024113	
E. Coli	SM 9223	A		N/A	P/A	06/09/20	06/10/20	2024113	
Plate Count	SM9215B	1	1	500	CFU/ml	06/09/20	06/11/20	2024154	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/09/20	06/09/20	2024073	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 2nd Week of June, 2020
Project Manager: Mark Andersen

Work Order: 20F0814
Received: 06/09/20 15:25
Reported: 06/12/20

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

20F0814-05 (Water)

Sample Date: 06/09/20 9:50 Sampler: P.M.

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

Cl Res Free (Field)	Field	0.07		N/A	mg/L	06/09/20	06/09/20	2024089	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	06/09/20	06/09/20	2024089	
pH (Field)	Field	8.66		N/A	pH Units	06/09/20	06/09/20	2024089	
Temperature (Field)	Field	23.5		N/A	°C	06/09/20	06/09/20	2024089	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/09/20	06/10/20	2024113	
E. Coli	SM 9223	A		N/A	P/A	06/09/20	06/10/20	2024113	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/09/20	06/11/20	2024154	

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	06/09/20	06/10/20	2024126	
Odor Threshold	EPA 140.1-M	1	1	3	TON	06/09/20	06/10/20	2024126	
Turbidity	EPA 180.1	ND	0.1	5	NTU	06/09/20	06/10/20	2024126	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/10/20	06/10/20	2024073	
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25417 Pennsylvania Ave (S13-008 Zone:1)

20F0814-06 (Water)

Sample Date: 06/09/20 9:35 Sampler: P.M.

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

Cl Res Free (Field)	Field	0.05		N/A	mg/L	06/09/20	06/09/20	2024089	
Cl Res Total (Field)	Field	2		N/A	mg/L	06/09/20	06/09/20	2024089	
pH (Field)	Field	8.63		N/A	pH Units	06/09/20	06/09/20	2024089	
Temperature (Field)	Field	23.8		N/A	°C	06/09/20	06/09/20	2024089	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/09/20	06/10/20	2024113	
E. Coli	SM 9223	A		N/A	P/A	06/09/20	06/10/20	2024113	
Plate Count	SM9215B	23	1	500	CFU/ml	06/09/20	06/11/20	2024154	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/10/20	06/10/20	2024073	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 2nd Week of June, 2020
Project Manager: Mark Andersen

Work Order: 20F0814
Received: 06/09/20 15:25
Reported: 06/12/20

2052 Dawn St (A Zone:1)

20F0814-07 (Water)

Sample Date: 06/09/20 9:10 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.07		N/A	mg/L	06/09/20	06/09/20	2024089	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	06/09/20	06/09/20	2024089	
pH (Field)	Field	8.65		N/A	pH Units	06/09/20	06/09/20	2024089	
Temperature (Field)	Field	23.6		N/A	°C	06/09/20	06/09/20	2024089	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/09/20	06/10/20	2024113	
E. Coli	SM 9223	A		N/A	P/A	06/09/20	06/10/20	2024113	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/09/20	06/11/20	2024154	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/10/20	06/10/20	2024073	
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HT-08 Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

ND Analyte NOT DETECTED at or above the reporting limit

Clinical Laboratory of San Bernardino, Inc.

Chain of Custody

7/2/7

[illegible]

Clinical Laboratory of San Bernardino, Inc.



22 June 2020

Clinical Lab No.: 20F1598

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

Project Name: Standard Analysis
Sub Project: Weekly Dist. Samples: 3rd Week of June, 2020

Enclosed are the results of the analyses for samples received at the laboratory on 06/17/20 . 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 June, 2020
Project Manager: Mark Andersen

Work Order: 20F1598
Received: 06/17/20 16:00
Reported: 06/22/20

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

20F1598-01 (Water)

Sample Date: 06/17/20 8:25 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.07		N/A	mg/L	06/17/20	06/17/20	2025119	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	06/17/20	06/17/20	2025119	
pH (Field)	Field	8.09		N/A	pH Units	06/17/20	06/17/20	2025119	
Temperature (Field)	Field	22.9		N/A	°C	06/17/20	06/17/20	2025119	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/17/20	06/18/20	2025129	
E. Coli	SM 9223	A		N/A	P/A	06/17/20	06/18/20	2025129	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/17/20	06/19/20	2025152	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	06/17/20	06/18/20	2025133	
Odor Threshold	EPA 140.1-M	1	1	3	TON	06/17/20	06/18/20	2025133	
Turbidity	EPA 180.1	ND	0.1	5	NTU	06/17/20	06/18/20	2025133	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/17/20	06/17/20	2025073	
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26314 Monte Vista (S13-002 Zone:3)

20F1598-02 (Water)

Sample Date: 06/17/20 8:10 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.11		N/A	mg/L	06/17/20	06/17/20	2025119	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	06/17/20	06/17/20	2025119	
pH (Field)	Field	8.09		N/A	pH Units	06/17/20	06/17/20	2025119	
Temperature (Field)	Field	21.9		N/A	°C	06/17/20	06/17/20	2025119	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/17/20	06/18/20	2025129	
E. Coli	SM 9223	A		N/A	P/A	06/17/20	06/18/20	2025129	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/17/20	06/19/20	2025152	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	06/17/20	06/18/20	2025133	
Odor Threshold	EPA 140.1-M	1	1	3	TON	06/17/20	06/18/20	2025133	
Turbidity	EPA 180.1	ND	0.1	5	NTU	06/17/20	06/18/20	2025133	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/17/20	06/17/20	2025073	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 3rd Week of June, 2020
Project Manager: Mark Andersen

Work Order: 20F1598
Received: 06/17/20 16:00
Reported: 06/22/20

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

20F1598-03 (Water)

Sample Date: 06/17/20 8:35 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.05		N/A	mg/L	06/17/20	06/17/20	2025119	
Cl Res Total (Field)	Field	2.7		N/A	mg/L	06/17/20	06/17/20	2025119	
pH (Field)	Field	8.08		N/A	pH Units	06/17/20	06/17/20	2025119	
Temperature (Field)	Field	22.6		N/A	°C	06/17/20	06/17/20	2025119	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/17/20	06/18/20	2025129	
E. Coli	SM 9223	A		N/A	P/A	06/17/20	06/18/20	2025129	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/17/20	06/19/20	2025152	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/17/20	06/17/20	2025073	
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24632 S. Moon Ave. (S13-004 Zone:1)

20F1598-04 (Water)

Sample Date: 06/17/20 9:00 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.08		N/A	mg/L	06/17/20	06/17/20	2025119	
Cl Res Total (Field)	Field	2.1		N/A	mg/L	06/17/20	06/17/20	2025119	
pH (Field)	Field	8.1		N/A	pH Units	06/17/20	06/17/20	2025119	
Temperature (Field)	Field	23.5		N/A	°C	06/17/20	06/17/20	2025119	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/17/20	06/18/20	2025129	
E. Coli	SM 9223	A		N/A	P/A	06/17/20	06/18/20	2025129	
Plate Count	SM9215B	2	1	500	CFU/ml	06/17/20	06/19/20	2025152	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/17/20	06/17/20	2025073	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 3rd Week of June, 2020
Project Manager: Mark Andersen

Work Order: 20F1598
Received: 06/17/20 16:00
Reported: 06/22/20

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

20F1598-05 (Water)

Sample Date: 06/17/20 9:20 Sampler: P.M.

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

Cl Res Free (Field)	Field	0.07		N/A	mg/L	06/17/20	06/17/20	2025119	
Cl Res Total (Field)	Field	1.9		N/A	mg/L	06/17/20	06/17/20	2025119	
pH (Field)	Field	8.1		N/A	pH Units	06/17/20	06/17/20	2025119	
Temperature (Field)	Field	24.1		N/A	°C	06/17/20	06/17/20	2025119	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/17/20	06/18/20	2025129	
E. Coli	SM 9223	A		N/A	P/A	06/17/20	06/18/20	2025129	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/17/20	06/19/20	2025152	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/17/20	06/17/20	2025073	
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25417 Pennsylvania Ave (S13-008 Zone:1)

20F1598-06 (Water)

Sample Date: 06/17/20 9:10 Sampler: P.M.

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

Cl Res Free (Field)	Field	0.1		N/A	mg/L	06/17/20	06/17/20	2025119	
Cl Res Total (Field)	Field	1.8		N/A	mg/L	06/17/20	06/17/20	2025119	
pH (Field)	Field	8.07		N/A	pH Units	06/17/20	06/17/20	2025119	
Temperature (Field)	Field	24.7		N/A	°C	06/17/20	06/17/20	2025119	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/17/20	06/18/20	2025129	
E. Coli	SM 9223	A		N/A	P/A	06/17/20	06/18/20	2025129	
Plate Count	SM9215B	5	1	500	CFU/ml	06/17/20	06/19/20	2025152	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/17/20	06/17/20	2025073	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 3rd Week of June, 2020
Project Manager: Mark Andersen

Work Order: 20F1598
Received: 06/17/20 16:00
Reported: 06/22/20

2052 Dawn St (A Zone:1)

20F1598-07 (Water)

Sample Date: 06/17/20 8:50 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.12		N/A	mg/L	06/17/20	06/17/20	2025119	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	06/17/20	06/17/20	2025119	
pH (Field)	Field	8.19		N/A	pH Units	06/17/20	06/17/20	2025119	
Temperature (Field)	Field	22.7		N/A	°C	06/17/20	06/17/20	2025119	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/17/20	06/18/20	2025129	
E. Coli	SM 9223	A		N/A	P/A	06/17/20	06/18/20	2025129	
Plate Count	SM9215B	9	1	500	CFU/ml	06/17/20	06/19/20	2025152	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/18/20	06/18/20	2025106	
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HT-08 Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

ND Analyte NOT DETECTED at or above the reporting limit

Clinical Laboratory of San Bernardino, Inc.

Client		City of Lomita		System Number		Analysis Requested							
Address		24373 Walnut Avenue		1910073		Comments:							
Phone #		Lomita, CA 91717				1. Free Chlorine - HACH, DR890.							
Fax #		(310)903-2243		Destination Laboratory		Calibration Date: Auto Calibrating							
Project		Standard Analysis		[X] Clinical Laboratory		DPD Reagent Exp.: 06/21							
Sub Project		Weekly Distribution Samples: 3rd week of June, 2020		RWQCB Compliance		2. Total Chlorine - HACH, Pocket Colorimeter.							
Comments				YES		Calibration date: Auto Calibrating							
Sampled by		P.M.		1088		DPD Reagent exp. date: 04/22							
Date		Time		Matrix		3. pH and Temperature - HACH, HQ11d							
				Sample Identification		Calibration Date: 6-16-2020							
				Preserv									
				Type									
				Bottle #									
				Temp C									
				Free Chlorine									
				pH									
				Total Chlorine									
6/17/2020	0825	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	1	22.9	0.07	8.09	2.2	x	x	
6/17/2020	0830	26314 Monte Vista (S13-002 Zone:3)	DW	1,7	1D	2	21.9	0.11	8.09	2.2	x	x	
6/17/2020	0835	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	3	22.6	0.05	8.08	2.7	x		
6/17/2020	0900	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	4	23.5	0.08	8.10	2.1	x		
6/17/2020	0920	2500 PCH (S-13-005 Zone: 2)	DW	1,7	1D	5	24.1	0.07	8.10	1.9	x		
6/17/2020	0910	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	1D	6	24.7	0.10	8.07	1.8	x		
6/17/2020	0850	2052 Dawn St (A Zone: 1)	DW	1,7	1D	7	22.7	0.12	8.19	2.4	x		
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) HNO ₃ (4) NH ₄ Cl				Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D-Dist.									
(5) H ₂ SO ₄ (6) Na ₂ SO ₃ (7) Cold (8) Other:				Type: 1-Routine, 2-Repeat, 3-Replacement, 4-Special									
Relinquished By (Sign)		Print Name / Company		Date / Time		Received By (sign)							
Patrick M. McCue		Patrick, McCue / City of Lomita		6/17/2020 11:10		Chris Martinez							
Chris Martinez		Chris Martinez		6-17-20 4:00		JA CUSB							
Samples received: () On ice () Intact () Custody seals Temp 3-5 () F 4-6													
Shipped Via		Fed X UPS Golden State		Client Other		Page 1 of 1							

Clinical Laboratory of San Bernardino, Inc.



29 June 2020

Clinical Lab No.: 20F1856

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

Project Name: Standard Analysis
Sub Project: Weekly Dist. Samples: 4th Week of June, 2020

Enclosed are the results of the analyses for samples received at the laboratory on 06/22/20 . 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: 4th Week of June, 2020
Project Manager: Mark Andersen

Work Order: 20F1856
Received: 06/22/20 18:23
Reported: 06/29/20

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

20F1856-01 (Water)

Sample Date: 06/22/20 9:40 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.07		N/A	mg/L	06/22/20	06/22/20	2026072	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	06/22/20	06/22/20	2026072	
pH (Field)	Field	8.06		N/A	pH Units	06/22/20	06/22/20	2026072	
Temperature (Field)	Field	24		N/A	°C	06/22/20	06/22/20	2026072	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/22/20	06/23/20	2026065	
E. Coli	SM 9223	A		N/A	P/A	06/22/20	06/23/20	2026065	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/22/20	06/24/20	2026098	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/23/20	06/23/20	2026051	
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26314 Monte Vista (S13-002 Zone:3)

20F1856-02 (Water)

Sample Date: 06/22/20 9:25 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.05		N/A	mg/L	06/22/20	06/22/20	2026072	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	06/22/20	06/22/20	2026072	
pH (Field)	Field	8.04		N/A	pH Units	06/22/20	06/22/20	2026072	
Temperature (Field)	Field	23		N/A	°C	06/22/20	06/22/20	2026072	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/22/20	06/23/20	2026065	
E. Coli	SM 9223	A		N/A	P/A	06/22/20	06/23/20	2026065	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/22/20	06/24/20	2026098	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/23/20	06/23/20	2026051	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 4th Week of June, 2020
Project Manager: Mark Andersen

Work Order: 20F1856
Received: 06/22/20 18:23
Reported: 06/29/20

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

20F1856-03 (Water)

Sample Date: 06/22/20 9:50 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.05		N/A	mg/L	06/22/20	06/22/20	2026072	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	06/22/20	06/22/20	2026072	
pH (Field)	Field	8.05		N/A	pH Units	06/22/20	06/22/20	2026072	
Temperature (Field)	Field	23.3		N/A	°C	06/22/20	06/22/20	2026072	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/22/20	06/23/20	2026065	
E. Coli	SM 9223	A		N/A	P/A	06/22/20	06/23/20	2026065	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/22/20	06/24/20	2026098	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	06/22/20	06/22/20	2026070	
Odor Threshold	EPA 140.1-M	1	1	3	TON	06/22/20	06/22/20	2026070	
Turbidity	EPA 180.1	ND	0.1	5	NTU	06/22/20	06/22/20	2026070	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/23/20	06/23/20	2026051	
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24632 S. Moon Ave. (S13-004 Zone:1)

20F1856-04 (Water)

Sample Date: 06/22/20 10:15 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.06		N/A	mg/L	06/22/20	06/22/20	2026072	
Cl Res Total (Field)	Field	2.1		N/A	mg/L	06/22/20	06/22/20	2026072	
pH (Field)	Field	8.13		N/A	pH Units	06/22/20	06/22/20	2026072	
Temperature (Field)	Field	23.9		N/A	°C	06/22/20	06/22/20	2026072	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/22/20	06/23/20	2026065	
E. Coli	SM 9223	A		N/A	P/A	06/22/20	06/23/20	2026065	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/22/20	06/24/20	2026098	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	06/22/20	06/22/20	2026070	
Odor Threshold	EPA 140.1-M	1	1	3	TON	06/22/20	06/22/20	2026070	
Turbidity	EPA 180.1	ND	0.1	5	NTU	06/22/20	06/22/20	2026070	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/23/20	06/23/20	2026051	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 4th Week of June, 2020
Project Manager: Mark Andersen

Work Order: 20F1856
Received: 06/22/20 18:23
Reported: 06/29/20

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

20F1856-05 (Water)

Sample Date: 06/22/20 10:20 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.08		N/A	mg/L	06/22/20	06/22/20	2026072	
Cl Res Total (Field)	Field	2.1		N/A	mg/L	06/22/20	06/22/20	2026072	
pH (Field)	Field	8.05		N/A	pH Units	06/22/20	06/22/20	2026072	
Temperature (Field)	Field	24		N/A	°C	06/22/20	06/22/20	2026072	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/22/20	06/23/20	2026065	
E. Coli	SM 9223	A		N/A	P/A	06/22/20	06/23/20	2026065	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/22/20	06/24/20	2026098	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/23/20	06/23/20	2026051	
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25417 Pennsylvania Ave (S13-008 Zone:1)

20F1856-06 (Water)

Sample Date: 06/22/20 10:40 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.05		N/A	mg/L	06/22/20	06/22/20	2026072	
Cl Res Total (Field)	Field	1.8		N/A	mg/L	06/22/20	06/22/20	2026072	
pH (Field)	Field	8.09		N/A	pH Units	06/22/20	06/22/20	2026072	
Temperature (Field)	Field	23.8		N/A	°C	06/22/20	06/22/20	2026072	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/22/20	06/23/20	2026065	
E. Coli	SM 9223	A		N/A	P/A	06/22/20	06/23/20	2026065	
Plate Count	SM9215B	14	1	500	CFU/ml	06/22/20	06/24/20	2026098	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/23/20	06/23/20	2026051	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 4th Week of June, 2020
Project Manager: Mark Andersen

Work Order: 20F1856
Received: 06/22/20 18:23
Reported: 06/29/20

2052 Dawn St (A Zone:1)

20F1856-07 (Water)

Sample Date: 06/22/20 10:00 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.09		N/A	mg/L	06/22/20	06/22/20	2026072	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	06/22/20	06/22/20	2026072	
pH (Field)	Field	8.15		N/A	pH Units	06/22/20	06/22/20	2026072	
Temperature (Field)	Field	23.5		N/A	°C	06/22/20	06/22/20	2026072	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/22/20	06/23/20	2026065	
E. Coli	SM 9223	A		N/A	P/A	06/22/20	06/23/20	2026065	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/22/20	06/24/20	2026098	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/23/20	06/23/20	2026051	
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HT-08 Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

ND Analyte NOT DETECTED at or above the reporting limit

Chain of Custody

20 F-1856 7/27

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