

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	
November		2020	
	Number Required	Number Collected	Number Total Coliform Positives
1. Routine Samples (see note 1)	<u>20</u>	<u>20</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>
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>
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>
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		Date
	Chief Water Operations Manager		12/8/2020

Comments: No groundwater source

1. Routine samples include:

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

10/2009 - 8477

CITY OF LOMITA MONTHLY CHLORINE RESIDUAL SUMMARY

Oct-20

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	10/6/2020	9:10 AM	2.40	A	A	2
13-2 26314 S. Monte Vta.	10/6/2020	8:35 AM	2.40	A	A	3
13-3 1948 W. 252nd St.	10/6/2020	9:25 AM	2.60	A	A	1
13-4 24632 S. Moon Ave.	10/6/2020	9:50 AM	2.40	A	A	1
13-5 2500 PCH	10/6/2020	10:55 AM	2.20	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	10/13/2020	9:00 AM	2.30	A	A	2
13-2 26314 S. Monte Vta.	10/13/2020	8:50 AM	2.30	A	A	3
13-3 1948 W. 252nd St.	10/13/2020	9:15 AM	2.40	A	A	1
13-4 24632 S. Moon Ave.	10/13/2020	9:45 AM	2.40	A	A	1
13-5 2500 PCH	10/13/2020	10:05 AM	1.90	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	10/20/2020	8:45 AM	2.30	A	A	2
13-2 26314 S. Monte Vta.	10/20/2020	8:30 AM	2.30	A	A	3
13-3 1948 W. 252nd St.	10/20/2020	9:00 AM	2.30	A	A	1
13-4 24632 S. Moon Ave.	10/20/2020	9:40 AM	2.30	A	A	1
13-5 2500 PCH	10/20/2020	10:05 AM	2.10	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	10/27/2020	8:35 AM	2.00	A	A	2
13-2 26314 S. Monte Vta.	10/27/2020	8:20 AM	2.00	A	A	3
13-3 1948 W. 252nd St.	10/27/2020	8:50 AM	2.00	A	A	1
13-4 24632 S. Moon Ave.	10/27/2020	9:20 AM	2.20	A	A	1
13-5 2500 PCH	10/27/2020	9:45 AM	1.80	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

2.23

SIGNATURE:

Mark Andersen, Chief Water Operations Manager

Nov-20

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	11/3/2020	9:25 AM	2.10	A	A	2
13-2 26314 S. Monte Vta.	11/3/2020	9:13 AM	2.00	A	A	3
13-3 1948 W. 252nd St.	11/3/2020	9:40 AM	2.10	A	A	1
13-4 24632 S. Moon Ave.	11/3/2020	10:10 AM	2.20	A	A	1
13-5 2500 PCH	11/3/2020	10:45 AM	2.00	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	11/10/2020	8:33 AM	2.00	A	A	2
13-2 26314 S. Monte Vta.	11/10/2020	8:20 AM	2.10	A	A	3
13-3 1948 W. 252nd St.	11/10/2020	8:45 AM	2.00	A	A	1
13-4 24632 S. Moon Ave.	11/10/2020	9:15 AM	2.20	A	A	1
13-5 2500 PCH	11/10/2020	9:35 AM	2.00	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	11/17/2020	8:10 AM	1.90	A	A	2
13-2 26314 S. Monte Vta.	11/17/2020	7:55 AM	2.00	A	A	3
13-3 1948 W. 252nd St.	11/17/2020	8:25 AM	2.10	A	A	1
13-4 24632 S. Moon Ave.	11/17/2020	9:00 AM	2.10	A	A	1
13-5 2500 PCH	11/17/2020	9:20 AM	2.00	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	11/24/2020	8:35 AM	2.20	A	A	2
13-2 26314 S. Monte Vta.	11/24/2020	8:25 AM	2.20	A	A	3
13-3 1948 W. 252nd St.	11/24/2020	8:50 AM	2.00	A	A	1
13-4 24632 S. Moon Ave.	11/24/2020	9:25 AM	2.20	A	A	1
13-5 2500 PCH	11/24/2020	9:50 AM	1.90	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

2.07

DATE:

12/8/2020

**CITY OF LOMITA
PUBLIC WORKS DEPARTMENT**

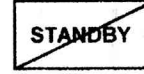
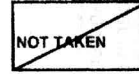
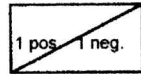
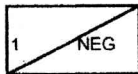
RAW WATER COLIFORM MONITORING

NAME OF WATER SYSTEM: LOMITA, CITY OF

SYSTEM NO: **1910073** MONTH: **November** 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	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:

12/8/2020

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: November 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 the dead ends at Doria and Andreo and recommended him to clean his drains. I gave him my phone number in case he wants to follow up.
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: 12/8/2020

CITY OF LOMITA MONTHLY GENERAL PHYSICAL SUMMARY

Oct-20

Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.	10/6/2020	9:10 AM	ND	1	ND	8.26	2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.	10/6/2020	9:50 AM	ND	1	ND	8.27	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.	10/13/2020	9:15 AM	ND	1	ND	8.36	1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH	10/13/2020	10:05 AM	ND	1	ND	8.29	2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	10/20/2020	8:30 AM	ND	1	ND	8.26	3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.	10/20/2020	9:40 AM	ND	1	ND	8.3	1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.	10/27/2020	8:35 AM	ND	1	0.2	8.32	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	10/27/2020	9:45 AM	ND	1	ND	8.19	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

Nov-20

Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.	11/3/2020	9:25 AM	ND	1	ND	8.25	2
13-2 26314 S. Monte Vta.	11/3/2020	9:13 AM	ND	1	ND	8.23	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.	11/10/2020	8:45 AM	ND	1	ND	8.29	1
13-4 24632 S. Moon Ave.	11/10/2020	9:15 AM	ND	1	ND	8.32	1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	11/17/2020	7:55 AM	ND	1	ND	8.08	3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH	11/17/2020	9:20 AM	ND	1	ND	8.40	2
Location							Zone
13-1 1912 W. 259th Pl.	11/24/2020	8:35 AM	ND	1	ND	8.29	2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.	11/24/2020	8:50 AM	ND	1	ND	8.31	1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2

DATE:

12/8/2020

¹ MONTHLY NITRIFICATION MONITORING SUMMARY REPORT
CITY OF LOMITA, System No. 1910073 --- Month: **NOVEMBER** 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	11/3/2020	21.4	8.26	2.1	0.04	0.39	0.09	0.002	ND	A	ND	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave	11/3/2020	22.2	8.26	2.2	0.01	0.44	0.05	0.006	ND	A	ND	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave	11/3/2020	23.2	8.22	2	0.06	0.42	0.04	0.019	ND	A	6	1	WELL/MWD blend
4	D	A	2052 Dawn St	11/3/2020	22.4	8.21	2.2	0.07	0.41	0.08	0.003	ND	A	ND	1	WELL/MWD blend
5	D		WB8						0.5	0.1	0.003				1	WELL/MWD blend
5	D	S13-001	1912 W 259th Pl	11/3/2020	21.3	8.25	2.1	0.05	0.47	0.06	0.006	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	11/3/2020	21.1	8.23	2	0.04	0.39	0.08	0.009	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	11/3/2020	22.7	8.29	2	0.02	0.44	0	0.012	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St	11/10/2020	20.7	8.29	2	0.1	0.43	0.08	0.009	ND	A	ND	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave	11/10/2020	20.3	8.32	2.2	0.07	0.42	0.08	0.008	ND	A	ND	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave	11/10/2020	21.7	8.24	1.9	0.09	0.39	0.06	0.007	ND	A	2	1	WELL/MWD blend
4	D	A	2052 Dawn St	11/10/2020	20.5	8.26	2	0.08	0.45	0.05	0.011	ND	A	ND	1	WELL/MWD blend
5	D														1	WELL/MWD blend
6	D	S13-001	1912 W 259th Pl	11/10/2020	19.8	8.28	2	0.08	0.38	0.07	0.009	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	11/10/2020	17.4	8.14	2.1	0.09	0.43	0.08	0.010	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	11/10/2020	21.8	8.27	2	0.09	0.42	0.02	0.008	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St	11/17/2020	19.6	8.30	2.1	0.08	0.52	0.02	0.007	ND	A	ND	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave	11/17/2020	19.7	8.28	2.1	0.05	0.57	0.07	0.007	ND	A	ND	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave	11/17/2020	21.0	8.21	1.8	0.04	0.45	0.09	0.023	ND	A	11	1	WELL/MWD blend
4	D	A	2052 Dawn St	11/17/2020	19.6	8.25	2.1	0.09	0.51	0.07	0.007	ND	A	ND	1	WELL/MWD blend
5	D														1	WELL/MWD blend
6	D	S13-001	1912 W 259th Pl	11/17/2020	19.1	8.31	1.96	0.07	0.45	0.06	0.010	ND	A	6	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	11/17/2020	18.0	8.08	2	0.01	0.42	0.03	0.011	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	11/17/2020	20.7	8.40	2	0.08	0.51	0.03	0.013	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St	11/24/2020	19.5	8.31	2	0.05	0.51	0.03	0.007	ND	A	ND	1	Well/MWD Blend
2	D	S13-004	24632 S Moon Ave	11/24/2020	19.7	8.33	2.2	0.08	0.48	0	0.007	ND	A	ND	1	Well/MWD Blend
3	D	S13-008	25417 Pennsylvania Ave	11/24/2020	20.3	8.29	2	0.09	0.51	0.08	0.018	ND	A	6	1	Well/MWD Blend
4	D	A	2052 Dawn St	11/24/2020	19.8	8.26	2.1	0.06	0.58	0.02	0.006	ND	A	2	1	Well/MWD Blend
5	D														1	Well/MWD Blend
6	D	S13-001	1912 W 259th Pl	11/24/2020	18.9	8.29	2.2	0.1	0.53	0.04	0.006	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	11/24/2020	17.4	8.08	2.2	0.09	0.55	0.03	0.009	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	11/24/2020	20.3	8.33	1.9	0.09	0.54	0.03	0.011	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St												1	Well/MWD Blend
2	D	S13-004	24632 S Moon Ave												1	Well/MWD Blend
3	D	S13-008	25417 Pennsylvania Ave												1	Well/MWD Blend
4	D	A	2052 Dawn St												1	Well/MWD Blend
5	D		WB8												1	Well/MWD Blend
6	D	S13-001	1912 W 259th Pl												2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave												3	MWD Only
8	D	S13-005	2500 PCH												2	MWD Only

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: November, 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	11/3/2020	21.4°	8.26	0.39	0.09	0.002	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave	11/3/2020	22.2°	8.26	0.44	0.05	0.006	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave	11/3/2020	23.2°	8.22	0.42	0.04	0.019	1	WELL/MWD blend
4	D	A	2052 Dawn St	11/3/2020	22.4°	8.21	0.41	0.08	0.003	1	WELL/MWD blend
5	D		WB8	11/3/2020	20.5°	8.04	0.45	0.13	0.003	1	WELL/MWD blend
6	D	S13-001	1912 W 259th Pl	11/3/2020	21.3°	8.25	0.47	0.06	0.006	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	11/3/2020	21.1°	8.23	0.39	0.08	0.009	3	MWD Only
8	D	S13-005	2500 PCH	11/3/2020	22.7°	8.29	0.44	0.00	0.012	2	MWD Only
1	D	S13-003	1948 W 252nd St	11/10/20	20.7°	8.29	0.43	0.08	0.009	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave		20.3°	8.32	0.42	0.08	0.008	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave		21.7°	8.24	0.39	0.06	0.007	1	WELL/MWD blend
4	D	A	2052 Dawn St		20.5°	8.26	0.45	0.05	0.011	1	WELL/MWD blend
5	D		Reservoir							1	WELL/MWD blend
6	D	S13-001	1912 W 259th Pl		19.8°	8.28	0.38	0.07	0.009	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave		17.4°	8.14	0.43	0.08	0.010	3	MWD Only
8	D	S13-005	2500 PCH	11/10/20	21.8°	8.27	0.42	0.02	0.008	2	MWD Only
1	D	S13-003	1948 W 252nd St	11/17/20	19.6°	8.30	0.52	0.02	0.007	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave		19.7°	8.28	0.57	0.07	0.007	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave		21.0°	8.21	0.45	0.09	0.023	1	WELL/MWD blend
4	D	A	2052 Dawn St		19.6°	8.25	0.51	0.07	0.007	1	WELL/MWD blend
5	D		Reservoir							1	WELL/MWD blend
6	D	S13-001	1912 W 259th Pl		19.1°	8.31	0.45	0.06	0.010	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave		18.0°	8.03	0.42	0.03	0.011	3	MWD Only
8	D	S13-005	2500 PCH	11/17/20	20.7°	8.40	0.51	0.03	0.013	2	MWD Only
1	D	S13-003	1948 W 252nd St	11/24/20	19.5°	8.31	0.51	0.03	0.007	1	Well/MWD Blend
2	D	S13-004	24632 S Moon Ave		19.7°	8.33	0.48	0.0	0.007	1	Well/MWD Blend
3	D	S13-008	25417 Pennsylvania Ave		20.3°	8.29	0.51	0.08	0.018	1	Well/MWD Blend
4	D	A	2052 Dawn St		19.8°	8.26	0.58	0.02	0.006	1	Well/MWD Blend
5	D		Reservoir						0.0	1	Well/MWD Blend
6	D	S13-001	1912 W 259th Pl		18.9°	8.29	0.53	0.04	0.006	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave		17.4°	8.08	0.55	0.03	0.009	3	MWD Only
8	D	S13-005	2500 PCH	11/24/20	20.3°	8.33	0.54	0.03	0.011	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 12/24, Cyanurate 11/23, Nitrite - Nitriver 3 12/23, Free Ammonia - Monochlor F 7/21, F.A. Chlorinating Solution 11/20

Date 11/24/20 Signature Tatuek McNeal

APPENDIX A

LABORATORY RESULTS

Clinical Laboratory of San Bernardino, Inc.



06 November 2020

Clinical Lab No.: 20K0219

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 11/03/20. 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 November, 2020
Project Manager: Mark Andersen

Work Order: 20K0219
Received: 11/03/20 15:35
Reported: 11/06/20

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

20K0219-01 (Water)

Sample Date: 11/03/20 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	11/03/20	11/03/20	2045084	
Cl Res Total (Field)	Field	2.1		N/A	mg/L	11/03/20	11/03/20	2045084	
pH (Field)	Field	8.25		N/A	pH Units	11/03/20	11/03/20	2045084	
Temperature (Field)	Field	21.3		N/A	°C	11/03/20	11/03/20	2045084	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/03/20	11/04/20	2045100	
E. Coli	SM 9223	A		N/A	P/A	11/03/20	11/04/20	2045100	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/03/20	11/05/20	2045144	

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	11/03/20	11/03/20	2045115	
Odor Threshold	EPA 140.1-M	1	1	3	TON	11/03/20	11/03/20	2045115	
Turbidity	EPA 180.1	ND	0.1	5	NTU	11/03/20	11/03/20	2045115	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	11/04/20	11/04/20	2045093	
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26314 Monte Vista (S13-002 Zone:3)

20K0219-02 (Water)

Sample Date: 11/03/20 9:13 **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	11/03/20	11/03/20	2045084	
Cl Res Total (Field)	Field	2		N/A	mg/L	11/03/20	11/03/20	2045084	
pH (Field)	Field	8.23		N/A	pH Units	11/03/20	11/03/20	2045084	
Temperature (Field)	Field	21.1		N/A	°C	11/03/20	11/03/20	2045084	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/03/20	11/04/20	2045100	
E. Coli	SM 9223	A		N/A	P/A	11/03/20	11/04/20	2045100	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/03/20	11/05/20	2045144	

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	11/03/20	11/03/20	2045115	
Odor Threshold	EPA 140.1-M	1	1	3	TON	11/03/20	11/03/20	2045115	
Turbidity	EPA 180.1	ND	0.1	5	NTU	11/03/20	11/03/20	2045115	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	11/04/20	11/04/20	2045093	
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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 November, 2020 Project Manager: Mark Andersen	Work Order: 20K0219 Received: 11/03/20 15:35 Reported: 11/06/20
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1948 W. 252nd St. (S13-003 Zone: 1)

20K0219-03 (Water)

Sample Date: 11/03/20 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	0.04		N/A	mg/L	11/03/20	11/03/20	2045084	
Cl Res Total (Field)	Field	2.1		N/A	mg/L	11/03/20	11/03/20	2045084	
pH (Field)	Field	8.26		N/A	pH Units	11/03/20	11/03/20	2045084	
Temperature (Field)	Field	21.4		N/A	°C	11/03/20	11/03/20	2045084	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/03/20	11/04/20	2045100	
E. Coli	SM 9223	A		N/A	P/A	11/03/20	11/04/20	2045100	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/03/20	11/05/20	2045144	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	11/04/20	11/04/20	2045093	
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24632 S. Moon Ave. (S13-004 Zone:1)

20K0219-04 (Water)

Sample Date: 11/03/20 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	0.01		N/A	mg/L	11/03/20	11/03/20	2045084	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	11/03/20	11/03/20	2045084	
pH (Field)	Field	8.26		N/A	pH Units	11/03/20	11/03/20	2045084	
Temperature (Field)	Field	22.2		N/A	°C	11/03/20	11/03/20	2045084	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/03/20	11/04/20	2045100	
E. Coli	SM 9223	A		N/A	P/A	11/03/20	11/04/20	2045100	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/03/20	11/05/20	2045144	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	11/04/20	11/04/20	2045093	
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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 November, 2020
Project Manager: Mark Andersen

Work Order: 20K0219
Received: 11/03/20 15:35
Reported: 11/06/20

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

20K0219-05 (Water)

Sample Date: 11/03/20 10:45 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	0.02		N/A	mg/L	11/03/20	11/03/20	2045084	
Cl Res Total (Field)	Field	2		N/A	mg/L	11/03/20	11/03/20	2045084	
pH (Field)	Field	8.29		N/A	pH Units	11/03/20	11/03/20	2045084	
Temperature (Field)	Field	22.7		N/A	°C	11/03/20	11/03/20	2045084	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/03/20	11/04/20	2045100	
E. Coli	SM 9223	A		N/A	P/A	11/03/20	11/04/20	2045100	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/03/20	11/05/20	2045144	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	11/04/20	11/04/20	2045093	
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25417 Pennsylvania Ave (S13-008 Zone:1)

20K0219-06 (Water)

Sample Date: 11/03/20 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	0.05		N/A	mg/L	11/03/20	11/03/20	2045084	
Cl Res Total (Field)	Field	2		N/A	mg/L	11/03/20	11/03/20	2045084	
pH (Field)	Field	8.22		N/A	pH Units	11/03/20	11/03/20	2045084	
Temperature (Field)	Field	23.2		N/A	°C	11/03/20	11/03/20	2045084	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/03/20	11/04/20	2045100	
E. Coli	SM 9223	A		N/A	P/A	11/03/20	11/04/20	2045100	
Plate Count	SM9215B	6	1	500	CFU/ml	11/03/20	11/05/20	2045144	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	11/04/20	11/04/20	2045093	
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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 November, 2020
Project Manager: Mark Andersen

Work Order: 20K0219
Received: 11/03/20 15:35
Reported: 11/06/20

2052 Dawn St (A Zone:1)

20K0219-07 (Water)

Sample Date: 11/03/20 9:55 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.07		N/A	mg/L	11/03/20	11/03/20	2045084	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	11/03/20	11/03/20	2045084	
pH (Field)	Field	8.21		N/A	pH Units	11/03/20	11/03/20	2045084	
Temperature (Field)	Field	22.4		N/A	°C	11/03/20	11/03/20	2045084	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/03/20	11/04/20	2045100	
E. Coli	SM 9223	A		N/A	P/A	11/03/20	11/04/20	2045100	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/03/20	11/05/20	2045144	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	11/04/20	11/04/20	2045093	
ND	Analyte NOT DETECTED at or above the reporting limit								

Chain of Custody

20K0219

[illegible]

Clinical Laboratory of San Bernardino, Inc.



23 November 2020

Clinical Lab No.: 20K0915

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 11/10/20. 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 November, 2020
Project Manager: Mark Andersen

Work Order: 20K0915
Received: 11/10/20 15:45
Reported: 11/23/20

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

20K0915-01 (Water)

Sample Date: 11/10/20 8:33 **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	11/10/20	11/10/20	2046085	
Cl Res Total (Field)	Field	2		N/A	mg/L	11/10/20	11/10/20	2046085	
pH (Field)	Field	8.28		N/A	pH Units	11/10/20	11/10/20	2046085	
Temperature (Field)	Field	19.8		N/A	°C	11/10/20	11/10/20	2046085	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/10/20	11/11/20	2046095	
E. Coli	SM 9223	A		N/A	P/A	11/10/20	11/11/20	2046095	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/10/20	11/12/20	2046139	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/10/20	11/10/20	2046053	
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26314 Monte Vista (S13-002 Zone:3)

20K0915-02 (Water)

Sample Date: 11/10/20 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	0.09		N/A	mg/L	11/10/20	11/10/20	2046085	
Cl Res Total (Field)	Field	2.1		N/A	mg/L	11/10/20	11/10/20	2046085	
pH (Field)	Field	8.14		N/A	pH Units	11/10/20	11/10/20	2046085	
Temperature (Field)	Field	17.4		N/A	°C	11/10/20	11/10/20	2046085	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/10/20	11/11/20	2046095	
E. Coli	SM 9223	A		N/A	P/A	11/10/20	11/11/20	2046095	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/10/20	11/12/20	2046139	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/10/20	11/10/20	2046053	
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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 November, 2020
Project Manager: Mark Andersen

Work Order: 20K0915
Received: 11/10/20 15:45
Reported: 11/23/20

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

20K0915-03 (Water)

Sample Date: 11/10/20 8:45 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.1		N/A	mg/L	11/10/20	11/10/20	2046085	
Cl Res Total (Field)	Field	2		N/A	mg/L	11/10/20	11/10/20	2046085	
pH (Field)	Field	8.29		N/A	pH Units	11/10/20	11/10/20	2046085	
Temperature (Field)	Field	20.7		N/A	°C	11/10/20	11/10/20	2046085	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/10/20	11/11/20	2046095	
E. Coli	SM 9223	A		N/A	P/A	11/10/20	11/11/20	2046095	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/10/20	11/12/20	2046139	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	11/10/20	11/10/20	2046103	
Odor Threshold	EPA 140.1-M	1	1	3	TON	11/10/20	11/10/20	2046103	
Turbidity	EPA 180.1	ND	0.1	5	NTU	11/10/20	11/10/20	2046103	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/10/20	11/10/20	2046053	
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24632 S. Moon Ave. (S13-004 Zone:1)

20K0915-04 (Water)

Sample Date: 11/10/20 9:15 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.07		N/A	mg/L	11/10/20	11/10/20	2046085	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	11/10/20	11/10/20	2046085	
pH (Field)	Field	8.32		N/A	pH Units	11/10/20	11/10/20	2046085	
Temperature (Field)	Field	20.3		N/A	°C	11/10/20	11/10/20	2046085	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/10/20	11/11/20	2046095	
E. Coli	SM 9223	A		N/A	P/A	11/10/20	11/11/20	2046095	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/10/20	11/12/20	2046139	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	11/10/20	11/10/20	2046103	
Odor Threshold	EPA 140.1-M	1	1	3	TON	11/10/20	11/10/20	2046103	
Turbidity	EPA 180.1	ND	0.1	5	NTU	11/10/20	11/10/20	2046103	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/10/20	11/10/20	2046053	
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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 November, 2020
Project Manager: Mark Andersen

Work Order: 20K0915
Received: 11/10/20 15:45
Reported: 11/23/20

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

20K0915-05 (Water)

Sample Date: 11/10/20 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	0.09		N/A	mg/L	11/10/20	11/10/20	2046085	
Cl Res Total (Field)	Field	2		N/A	mg/L	11/10/20	11/10/20	2046085	
pH (Field)	Field	8.27		N/A	pH Units	11/10/20	11/10/20	2046085	
Temperature (Field)	Field	21.8		N/A	°C	11/10/20	11/10/20	2046085	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/10/20	11/11/20	2046095	
E. Coli	SM 9223	A		N/A	P/A	11/10/20	11/11/20	2046095	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/10/20	11/12/20	2046139	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/10/20	11/10/20	2046053	
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25417 Pennsylvania Ave (S13-008 Zone:1)

20K0915-06 (Water)

Sample Date: 11/10/20 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	0.09		N/A	mg/L	11/10/20	11/10/20	2046085	
Cl Res Total (Field)	Field	1.9		N/A	mg/L	11/10/20	11/10/20	2046085	
pH (Field)	Field	8.24		N/A	pH Units	11/10/20	11/10/20	2046085	
Temperature (Field)	Field	21.7		N/A	°C	11/10/20	11/10/20	2046085	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/10/20	11/11/20	2046095	
E. Coli	SM 9223	A		N/A	P/A	11/10/20	11/11/20	2046095	
Plate Count	SM9215B	2	1	500	CFU/ml	11/10/20	11/12/20	2046139	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/10/20	11/10/20	2046053	
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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 November, 2020
Project Manager: Mark Andersen

Work Order: 20K0915
Received: 11/10/20 15:45
Reported: 11/23/20

2052 Dawn St (A Zone:1)

20K0915-07 (Water)

Sample Date: 11/10/20 8:55 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.08		N/A	mg/L	11/10/20	11/10/20	2046085	
Cl Res Total (Field)	Field	2		N/A	mg/L	11/10/20	11/10/20	2046085	
pH (Field)	Field	8.26		N/A	pH Units	11/10/20	11/10/20	2046085	
Temperature (Field)	Field	20.5		N/A	°C	11/10/20	11/10/20	2046085	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/10/20	11/11/20	2046095	
E. Coli	SM 9223	A		N/A	P/A	11/10/20	11/11/20	2046095	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/10/20	11/12/20	2046139	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/10/20	11/10/20	2046053	
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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

20K0915

Client		City of Lomita		System Number		Analysis Requested	
Address		24373 Walnut Avenue		1910073		Comments:	
Phone #		Lomita, CA 91717		Destination Laboratory		1. Free Chlorine - HACH, DR890.	
Fax #		(310) 903-2243		[X] Clinical Laboratory		Calibration Date: Auto Calibrating	
Project		Standard Analysis		RWQCB Compliance		DPD Reagent Exp.: 12/2022	
Sub Project		Weekly Distribution Samples: 2nd week of November, 2020		YES		2. Total Chlorine - HACH, Pocket Colorimeter.	
Comments		P.M.		1088		Calibration date: Auto Calibrating	
Sampled by						DPD Reagent exp. date: 07/2023	
Date		Time		Matrix		3. pH and Temperature - HACH, HQ11d	
		Sample Identification		Preserv		Calibration Date: 09/29/2020	
		1912 W. 259th St. (S13-001 Zone: 2)		1,7		Nitrate	
		26314 Monte Vista (S13-002 Zone: 3)		1,7		General Physical	
		1948 W. 252nd St. (S13-003 Zone: 1)		1,7		Total Coliform / E. Coli, P-A / HPC	
		24632 S. Moon Ave. (S13-004 Zone: 1)		1,7		pH	
		2500 PCH (S13-005 Zone: 2)		1,7		Free Chlorine	
		25417 Pennsylvania Ave (S13-008 Zone: 1)		1,7		Temp C	
		2052 Dawn St (A Zone: 1)		1,7		Bottle #	
						Type	
						Matrix	
						Total Chlorine	
						pH	
						Free Chlorine	
						Temp C	
						Bottle #	
						Type	
						Matrix	
						Preserv	
						Total Chlorine	
						pH	
						Free Chlorine	
						Temp C	
						Bottle #	
						Type	
						Matrix	
						Preserv	
						Total Chlorine	
						pH	
						Free Chlorine	
						Temp C	
						Bottle #	
						Type	
						Matrix	
						Preserv	
						Total Chlorine	
						pH	
						Free Chlorine	
						Temp C	
						Bottle #	
						Type	
						Matrix	
						Preserv	
						Total Chlorine	
						pH	
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						Preserv	
						Total Chlorine	
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						Total Chlorine	
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						Free Chlorine	
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						Bottle #	
						Type	
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						Total Chlorine	
						pH	
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						Matrix	
						Preserv	
						Total Chlorine	
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						Total Chlorine	
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						Temp C	
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						Total Chlorine	
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						Type	
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						Preserv	
						Total Chlorine	
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						Temp C	
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						Free Chlorine	
						Temp C	
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						Type	
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						Total Chlorine	
						pH	
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						Temp C	
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						Type	
						Matrix	
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						Total Chlorine	
						pH	
						Free Chlorine	
						Temp C	
						Bottle #	
						Type	
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						pH	
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						Temp C	
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						Type	
						Matrix	
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						Total Chlorine	
						pH	
						Free Chlorine	
						Temp C	
						Bottle #	
						Type	
						Matrix	
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						Total Chlorine	
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						Type	
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						Total Chlorine	
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						Free Chlorine	
						Temp C	
						Bottle #	
						Type	
						Matrix	
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						Type	
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						Total Chlorine	
						pH	
						Free Chlorine	
						Temp C	
						Bottle #	
						Type	
						Matrix	
						Preserv	
						Total Chlorine	
						pH	
						Free Chlorine	
						Temp C	
						Bottle #	
						Type	
						Matrix	
						Preserv	
						Total Chlorine	
						pH	
						Free Chlorine	
						Temp C	
						Bottle #	
						Type	
						Matrix	
						Preserv	
						Total Chlorine	
						pH	
						Free Chlorine	
						Temp C	
						Bottle #	
						Type	
						Matrix	
						Preserv	
						Total Chlorine	
						pH	
						Free Chlorine	
						Temp C	
						Bottle #	
						Type	
						Matrix	
						Preserv	
						Total Chlorine	
						pH	
						Free Chlorine	
						Temp C	
						Bottle #	
						Type	
</							

Clinical Laboratory of San Bernardino, Inc.



20 November 2020

Clinical Lab No.: 20K1398

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 11/17/20 . 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 November, 2020
Project Manager: Mark Andersen

Work Order: 20K1398
Received: 11/17/20 15:57
Reported: 11/20/20

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

20K1398-01 (Water)

Sample Date: 11/17/20 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	0.07		N/A	mg/L	11/17/20	11/17/20	2047065	
Cl Res Total (Field)	Field	1.9		N/A	mg/L	11/17/20	11/17/20	2047065	
pH (Field)	Field	8.31		N/A	pH Units	11/17/20	11/17/20	2047065	
Temperature (Field)	Field	19.1		N/A	°C	11/17/20	11/17/20	2047065	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/17/20	11/18/20	2047077	
E. Coli	SM 9223	A		N/A	P/A	11/17/20	11/18/20	2047077	
Plate Count	SM9215B	6	1	500	CFU/ml	11/17/20	11/19/20	2047115	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/17/20	11/17/20	2047029	
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26314 Monte Vista (S13-002 Zone:3)

20K1398-02 (Water)

Sample Date: 11/17/20 7:55 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.01		N/A	mg/L	11/17/20	11/17/20	2047065	
Cl Res Total (Field)	Field	2		N/A	mg/L	11/17/20	11/17/20	2047065	
pH (Field)	Field	8.08		N/A	pH Units	11/17/20	11/17/20	2047065	
Temperature (Field)	Field	18		N/A	°C	11/17/20	11/17/20	2047065	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/17/20	11/18/20	2047077	
E. Coli	SM 9223	A		N/A	P/A	11/17/20	11/18/20	2047077	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/17/20	11/19/20	2047115	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	11/17/20	11/17/20	2047086	
Odor Threshold	EPA 140.1-M	1	1	3	TON	11/17/20	11/17/20	2047086	
Turbidity	EPA 180.1	ND	0.1	5	NTU	11/17/20	11/17/20	2047086	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/17/20	11/17/20	2047029	
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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 November, 2020 Project Manager: Mark Andersen	Work Order: 20K1398 Received: 11/17/20 15:57 Reported: 11/20/20
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1948 W. 252nd St. (S13-003 Zone: 1)

20K1398-03 (Water)

Sample Date: 11/17/20 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	0.08		N/A	mg/L	11/17/20	11/17/20	2047065	
Cl Res Total (Field)	Field	2.1		N/A	mg/L	11/17/20	11/17/20	2047065	
pH (Field)	Field	8.3		N/A	pH Units	11/17/20	11/17/20	2047065	
Temperature (Field)	Field	19.6		N/A	°C	11/17/20	11/17/20	2047065	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/17/20	11/18/20	2047077	
E. Coli	SM 9223	A		N/A	P/A	11/17/20	11/18/20	2047077	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/17/20	11/19/20	2047115	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/17/20	11/17/20	2047029	
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24632 S. Moon Ave. (S13-004 Zone:1)

20K1398-04 (Water)

Sample Date: 11/17/20 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	0.05		N/A	mg/L	11/17/20	11/17/20	2047065	
Cl Res Total (Field)	Field	2.1		N/A	mg/L	11/17/20	11/17/20	2047065	
pH (Field)	Field	8.28		N/A	pH Units	11/17/20	11/17/20	2047065	
Temperature (Field)	Field	19.7		N/A	°C	11/17/20	11/17/20	2047065	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/17/20	11/18/20	2047077	
E. Coli	SM 9223	A		N/A	P/A	11/17/20	11/18/20	2047077	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/17/20	11/19/20	2047115	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/17/20	11/17/20	2047029	
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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 November, 2020
Project Manager: Mark Andersen

Work Order: 20K1398
Received: 11/17/20 15:57
Reported: 11/20/20

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

20K1398-05 (Water)

Sample Date: 11/17/20 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	0.08		N/A	mg/L	11/17/20	11/17/20	2047065	
Cl Res Total (Field)	Field	2		N/A	mg/L	11/17/20	11/17/20	2047065	
pH (Field)	Field	8.4		N/A	pH Units	11/17/20	11/17/20	2047065	
Temperature (Field)	Field	20.7		N/A	°C	11/17/20	11/17/20	2047065	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/17/20	11/18/20	2047077	
E. Coli	SM 9223	A		N/A	P/A	11/17/20	11/18/20	2047077	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/17/20	11/19/20	2047115	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	11/17/20	11/17/20	2047086	
Odor Threshold	EPA 140.1-M	1	1	3	TON	11/17/20	11/17/20	2047086	
Turbidity	EPA 180.1	ND	0.1	5	NTU	11/17/20	11/17/20	2047086	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/17/20	11/17/20	2047029	
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25417 Pennsylvania Ave (S13-008 Zone:1)

20K1398-06 (Water)

Sample Date: 11/17/20 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	0.04		N/A	mg/L	11/17/20	11/17/20	2047065	
Cl Res Total (Field)	Field	1.8		N/A	mg/L	11/17/20	11/17/20	2047065	
pH (Field)	Field	8.21		N/A	pH Units	11/17/20	11/17/20	2047065	
Temperature (Field)	Field	21		N/A	°C	11/17/20	11/17/20	2047065	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/17/20	11/18/20	2047077	
E. Coli	SM 9223	A		N/A	P/A	11/17/20	11/18/20	2047077	
Plate Count	SM9215B	11	1	500	CFU/ml	11/17/20	11/19/20	2047115	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/17/20	11/17/20	2047029	
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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 November, 2020
Project Manager: Mark Andersen

Work Order: 20K1398
Received: 11/17/20 15:57
Reported: 11/20/20

2052 Dawn St (A Zone:1)

20K1398-07 (Water)

Sample Date: 11/17/20 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	0.09		N/A	mg/L	11/17/20	11/17/20	2047065	
Cl Res Total (Field)	Field	2.1		N/A	mg/L	11/17/20	11/17/20	2047065	
pH (Field)	Field	8.25		N/A	pH Units	11/17/20	11/17/20	2047065	
Temperature (Field)	Field	19.6		N/A	°C	11/17/20	11/17/20	2047065	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/17/20	11/18/20	2047077	
E. Coli	SM 9223	A		N/A	P/A	11/17/20	11/18/20	2047077	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/17/20	11/19/20	2047115	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/17/20	11/17/20	2047029	
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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

20K1398

4/2/2

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				Calibration Date: Auto Calibrating	
Project		Standard Analysis				DPD Reagent Exp.:	
Sub Project		Weekly Distribution Samples: 3rd week of November, 2020				2. Total Chlorine - HACH, Pocket Colorimeter.	
Comments						Calibration date: Auto Calibrating	
Sampled by		P.M.		1088		DPD Reagent exp. date:	
Date		Time		Matrix		3. pH and Temperature - HACH, HQ11d	
Sample Identification		Sample		Type		Calibration Date:	
Preserv		Bottle #		Temp C			
Free Chlorine		pH		Total Chlorine			
1		1		19.1°		8.31	
2		2		18.0°		8.08	
3		3		19.6°		8.30	
4		4		19.7°		8.28	
5		5		20.7°		8.40	
6		6		21.0°		8.21	
7		7		19.6°		8.25	
Matrix		Type		Temp C		Free Chlorine	
Preserv		Bottle #		Temp C		Free Chlorine	
Sample Identification		Sample		Type		Temp C	
Preserv		Bottle #		Temp C		Free Chlorine	
Free Chlorine		pH		Total Chlorine			
1		1		19.1°		8.31	
2		2		18.0°		8.08	
3		3		19.6°		8.30	
4		4		19.7°		8.28	
5		5		20.7°		8.40	
6		6		21.0°		8.21	
7		7		19.6°		8.25	
Matrix		Type		Temp C		Free Chlorine	
Preserv		Bottle #		Temp C		Free Chlorine	
Sample Identification		Sample		Type		Temp C	
Preserv		Bottle #		Temp C		Free Chlorine	
Free Chlorine		pH		Total Chlorine			
1		1		19.1°		8.31	
2		2		18.0°		8.08	
3		3		19.6°		8.30	
4		4		19.7°		8.28	
5		5		20.7°		8.40	
6		6		21.0°		8.21	
7		7		19.6°		8.25	
Matrix		Type		Temp C		Free Chlorine	
Preserv		Bottle #		Temp C		Free Chlorine	
Sample Identification		Sample		Type		Temp C	
Preserv		Bottle #		Temp C		Free Chlorine	
Free Chlorine		pH		Total Chlorine			
1		1		19.1°		8.31	
2		2		18.0°		8.08	
3		3		19.6°		8.30	
4		4		19.7°		8.28	
5		5		20.7°		8.40	
6		6		21.0°		8.21	
7		7		19.6°		8.25	
Matrix		Type		Temp C		Free Chlorine	
Preserv		Bottle #		Temp C		Free Chlorine	
Sample Identification		Sample		Type		Temp C	
Preserv		Bottle #		Temp C		Free Chlorine	
Free Chlorine		pH		Total Chlorine			
1		1		19.1°		8.31	
2		2		18.0°		8.08	
3		3		19.6°		8.30	
4		4		19.7°		8.28	
5		5		20.7°		8.40	
6		6		21.0°		8.21	
7		7		19.6°		8.25	
Matrix		Type		Temp C		Free Chlorine	
Preserv		Bottle #		Temp C		Free Chlorine	
Sample Identification		Sample		Type		Temp C	
Preserv		Bottle #		Temp C		Free Chlorine	
Free Chlorine		pH		Total Chlorine			
1		1		19.1°		8.31	
2		2		18.0°		8.08	
3		3		19.6°		8.30	
4		4		19.7°		8.28	
5							

Clinical Laboratory of San Bernardino, Inc.



01 December 2020

Clinical Lab No.: 20K2024

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 11/24/20. 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 November, 2020
Project Manager: Mark Andersen

Work Order: 20K2024
Received: 11/24/20 16:57
Reported: 12/01/20

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

20K2024-01 (Water)

Sample Date: 11/24/20 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	0.1		N/A	mg/L	11/24/20	11/24/20	2048058	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	11/24/20	11/24/20	2048058	
pH (Field)	Field	8.29		N/A	pH Units	11/24/20	11/24/20	2048058	
Temperature (Field)	Field	18.9		N/A	°C	11/24/20	11/24/20	2048058	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/24/20	11/25/20	2048074	
E. Coli	SM 9223	A		N/A	P/A	11/24/20	11/25/20	2048074	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/24/20	11/26/20	2048089	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	11/24/20	11/24/20	2048090	
Odor Threshold	EPA 140.1-M	1	1	3	TON	11/24/20	11/24/20	2048090	
Turbidity	EPA 180.1	ND	0.1	5	NTU	11/24/20	11/24/20	2048090	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/25/20	11/25/20	2048057	
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26314 Monte Vista (S13-002 Zone:3)

20K2024-02 (Water)

Sample Date: 11/24/20 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	0.09		N/A	mg/L	11/24/20	11/24/20	2048058	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	11/24/20	11/24/20	2048058	
pH (Field)	Field	8.08		N/A	pH Units	11/24/20	11/24/20	2048058	
Temperature (Field)	Field	17.4		N/A	°C	11/24/20	11/24/20	2048058	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/24/20	11/25/20	2048074	
E. Coli	SM 9223	A		N/A	P/A	11/24/20	11/25/20	2048074	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/24/20	11/26/20	2048089	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/25/20	11/25/20	2048057	
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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 November, 2020
Project Manager: Mark Andersen

Work Order: 20K2024
Received: 11/24/20 16:57
Reported: 12/01/20

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

20K2024-03 (Water)

Sample Date: 11/24/20 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	11/24/20	11/24/20	2048058	
Cl Res Total (Field)	Field	2		N/A	mg/L	11/24/20	11/24/20	2048058	
pH (Field)	Field	8.31		N/A	pH Units	11/24/20	11/24/20	2048058	
Temperature (Field)	Field	19.5		N/A	°C	11/24/20	11/24/20	2048058	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/24/20	11/25/20	2048074	
E. Coli	SM 9223	A		N/A	P/A	11/24/20	11/25/20	2048074	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/24/20	11/26/20	2048089	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	11/24/20	11/24/20	2048090	
Odor Threshold	EPA 140.1-M	1	1	3	TON	11/24/20	11/24/20	2048090	
Turbidity	EPA 180.1	ND	0.1	5	NTU	11/24/20	11/24/20	2048090	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/25/20	11/25/20	2048057	
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24632 S. Moon Ave. (S13-004 Zone:1)

20K2024-04 (Water)

Sample Date: 11/24/20 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	0.08		N/A	mg/L	11/24/20	11/24/20	2048058	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	11/24/20	11/24/20	2048058	
pH (Field)	Field	8.33		N/A	pH Units	11/24/20	11/24/20	2048058	
Temperature (Field)	Field	19.7		N/A	°C	11/24/20	11/24/20	2048058	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/24/20	11/25/20	2048074	
E. Coli	SM 9223	A		N/A	P/A	11/24/20	11/25/20	2048074	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/24/20	11/26/20	2048089	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/25/20	11/25/20	2048057	
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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 November, 2020
Project Manager: Mark Andersen

Work Order: 20K2024
Received: 11/24/20 16:57
Reported: 12/01/20

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

20K2024-05 (Water)

Sample Date: 11/24/20 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	0.09		N/A	mg/L	11/24/20	11/24/20	2048058	
Cl Res Total (Field)	Field	1.9		N/A	mg/L	11/24/20	11/24/20	2048058	
pH (Field)	Field	8.33		N/A	pH Units	11/24/20	11/24/20	2048058	
Temperature (Field)	Field	20.3		N/A	°C	11/24/20	11/24/20	2048058	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/24/20	11/25/20	2048074	
E. Coli	SM 9223	A		N/A	P/A	11/24/20	11/25/20	2048074	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/24/20	11/26/20	2048089	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/25/20	11/25/20	2048057	
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25417 Pennsylvania Ave (S13-008 Zone:1)

20K2024-06 (Water)

Sample Date: 11/24/20 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	0.09		N/A	mg/L	11/24/20	11/24/20	2048058	
Cl Res Total (Field)	Field	2		N/A	mg/L	11/24/20	11/24/20	2048058	
pH (Field)	Field	8.29		N/A	pH Units	11/24/20	11/24/20	2048058	
Temperature (Field)	Field	20.3		N/A	°C	11/24/20	11/24/20	2048058	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/24/20	11/25/20	2048074	
E. Coli	SM 9223	A		N/A	P/A	11/24/20	11/25/20	2048074	
Plate Count	SM9215B	6	1	500	CFU/ml	11/24/20	11/26/20	2048089	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/25/20	11/25/20	2048057	
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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 November, 2020
Project Manager: Mark Andersen

Work Order: 20K2024
Received: 11/24/20 16:57
Reported: 12/01/20

2052 Dawn St (A Zone:1)

20K2024-07 (Water)

Sample Date: 11/24/20 9:05 **Sampler:** P.M.

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

Cl Res Free (Field)	Field	0.06		N/A	mg/L	11/24/20	11/24/20	2048058	
Cl Res Total (Field)	Field	2.1		N/A	mg/L	11/24/20	11/24/20	2048058	
pH (Field)	Field	8.26		N/A	pH Units	11/24/20	11/24/20	2048058	
Temperature (Field)	Field	19.8		N/A	°C	11/24/20	11/24/20	2048058	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/24/20	11/25/20	2048074	
E. Coli	SM 9223	A		N/A	P/A	11/24/20	11/25/20	2048074	
Plate Count	SM9215B	2	1	500	CFU/ml	11/24/20	11/26/20	2048089	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/25/20	11/25/20	2048057	
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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

20K2024

5/21/5

Client						City of Lomita				System Number				Analysis Requested						
Address						24373 Walnut Avenue Lomita, CA 91717 (310) 903-2243				1910073										
Phone #										Destination Laboratory										
Fax #										[X] Clinical Laboratory										
Project						Standard Analysis				RWQCB Compliance										
Sub Project						Weekly Distribution Samples: 4th week of November, 2020				YES										
Comments										1088										
Sampled by						P.M.														
Date	Time	Sample Identification				Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	pH	Total Chlorine							
11/24/2020	0835	1912 W. 259th St. (S13-001 Zone: 2)				DW	1,7	ID	1	18.9°	0.10	8.29	2.2	x	x					
11/24/2020	0825	26314 Monte Vista (S13-002 Zone: 3)				DW	1,7	ID	2	17.4°	0.09	8.08	2.2	x	x					
11/24/2020	0850	1948 W. 252nd St. (S13-003 Zone: 1)				DW	1,7	ID	3	19.5°	0.05	8.31	2.0	x	x					
11/24/2020	0925	24632 S. Moon Ave. (S13-004 Zone: 1)				DW	1,7	ID	4	19.7°	0.08	8.33	2.2	x	x					
11/24/2020	0950	2500 PCH (S13-005 Zone: 2)				DW	1,7	ID	5	20.3°	0.09	8.33	1.9	x	x					
11/24/2020	0935	25417 Pennsylvania Ave (S13-008 Zone: 1)				DW	1,7	ID	6	20.3°	0.09	8.29	2.0	x	x					
11/24/2020	0905	2052 Dawn St (A Zone: 1)				DW	1,7	ID	7	19.8°	0.06	8.26	2.1	x	x					
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) HNO ₃ (4) NH ₄ Cl (5) H ₂ SO ₄ (6) Na ₂ SO ₃ (7) Cold (8) Other:														Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW-Ground Water, W-Well D-Dist. Type: 1-Routine, 2-Repeat, 3-Replacement, 4-Special						
Relinquished By (Sign)						Print Name / Company				Date / Time		Received By (Sign)								
<i>Patrick McCue</i>						Patrick McCue / City of Lomita				11/24/2020 107		<i>V. Chaparro</i> / Chaparro & Case								
<i>V. Chaparro</i>						<i>Chaparro & Case</i>				"		<i>Aylin P. USB</i>								
Samples received: On ice () Intact () Custody seals Temp 51.3 () F () C														Page 1 of 1						
Shipped Via		Fed X		Golden State		UPS		Client		Other										