

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		2022	
Month			
	Number Required	Number Collected	Number Total Coliform Positives
1. Routine Samples (see note 1)	<u>25</u>	<u>25</u>	<u>0</u>
2. Repeat Samples Following Samples Which are Total Coliform Positive and Fecal/E.coli <i>Negative</i> (see notes 5 and 6)		<u>0</u>	<u>0</u>
3. Repeat Samples Following Routine Samples Which are Total Coliform <i>Positive</i> and Fecal/E.coli Positive (see notes 5 and 6)		<u>0</u>	<u>0</u>
4. MCL Computation For Total Coliform Positive Samples			
a. Totals (sum of columns)	<u>25</u>	<u>25</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	12/7/2022	

Comments: No groundwater source

1. Routine samples include:

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

10/2009 - 8477

CITY OF LOMITA MONTHLY CHLORINE RESIDUAL SUMMARY

22-Oct

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	10/4/2022	8:25 AM	1.86	A	A	3
13-2 26314 S. Monte Vta.	10/4/2022	8:45 AM	2.02	A	A	1
13-3 1948 W. 252nd St.	10/4/2022	9:16 AM	1.99	A	A	1
13-4 24632 S. Moon Ave.	10/4/2022	7:35 AM	2.19	A	A	2
13-5 2500 PCH	10/4/2022	8:10 AM	1.55	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	10/11/2022	8:30 AM	1.91	A	A	2
13-2 26314 S. Monte Vta.	10/11/2022	9:20 AM	2.06	A	A	3
13-3 1948 W. 252nd St.	10/11/2022	9:50 AM	1.90	A	A	1
13-4 24632 S. Moon Ave.	10/11/2022	7:30 AM	1.86	A	A	1
13-5 2500 PCH	10/11/2022	8:10 AM	1.62	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	10/18/2022	8:00 AM	1.77	A	A	2
13-2 26314 S. Monte Vta.	10/18/2022	8:30 AM	1.94	A	A	3
13-3 1948 W. 252nd St.	10/18/2022	8:45 AM	1.95	A	A	1
13-4 24632 S. Moon Ave.	10/18/2022	7:00 AM	2.10	A	A	1
13-5 2500 PCH	10/18/2022	7:46 AM	1.35	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	10/25/2022	8:40 AM	2.10	A	A	2
13-2 26314 S. Monte Vta.	10/25/2022	8:20 AM	2.13	A	A	3
13-3 1948 W. 252nd St.	10/25/2022	9:10 AM	2.09	A	A	1
13-4 24632 S. Moon Ave.	10/25/2022	7:10 AM	2.30	A	A	1
13-5 2500 PCH	10/25/2022	7:50 AM	1.56	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

22-Nov

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	11/1/2022	7:40 AM	1.91	A	A	2
13-2 26314 S. Monte Vta.	11/1/2022	7:15 AM	1.82	A	A	3
13-3 1948 W. 252nd St.	11/1/2022	9:20 AM	1.71	A	A	1
13-4 24632 S. Moon Ave.	11/1/2022	8:45 AM	2.24	A	A	1
13-5 2500 PCH	11/1/2022	7:55 AM	1.50	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	11/8/2022	8:40 AM	2.04	A	A	2
13-2 26314 S. Monte Vta.	11/8/2022	8:30 AM	2.14	A	A	3
13-3 1948 W. 252nd St.	11/8/2022	8:55 AM	2.23	A	A	1
13-4 24632 S. Moon Ave.	11/8/2022	7:20 AM	2.05	A	A	1
13-5 2500 PCH	11/8/2022	8:05 AM	1.71	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	11/15/2022	7:53 AM	1.93	A	A	2
13-2 26314 S. Monte Vta.	11/15/2022	7:35 AM	1.94	A	A	3
13-3 1948 W. 252nd St.	11/15/2022	8:07 AM	1.95	A	A	1
13-4 24632 S. Moon Ave.	11/15/2022	6:40 AM	2.17	A	A	1
13-5 2500 PCH	11/15/2022	7:08 AM	1.46	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	11/22/2022	7:15 AM	2.11	A	A	2
13-2 26314 S. Monte Vta.	11/22/2022	7:30 AM	2.08	A	A	3
13-3 1948 W. 252nd St.	11/22/2022	8:30 AM	2.06	A	A	1
13-4 24632 S. Moon Ave.	11/22/2022	6:50 AM	2.15	A	A	1
13-5 2500 PCH	11/22/2022	9:20 AM	1.67	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	11/29/2022	9:35 AM	2.07	A	A	2
13-2 26314 S. Monte Vta.	11/29/2022	9:15 AM	2.35	A	A	3
13-3 1948 W. 252nd St.	11/29/2022	9:50 AM	2.13	A	A	1
13-4 24632 S. Moon Ave.	11/29/2022	10:05 AM	2.46	A	A	1
13-5 2500 PCH	11/29/2022	8:40 AM	1.52	A	A	2

Average

1.91

SIGNATURE:

Mark Andersen, Chief Water Operations Manager

Average

1.98

DATE:

12/7/2022

**CITY OF LOMITA
PUBLIC WORKS DEPARTMENT**

RAW WATER COLIFORM MONITORING

NAME OF WATER SYSTEM: LOMITA, CITY OF

SYSTEM NO:

1910073

MONTH:

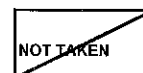
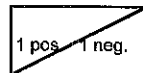
November

YEAR:

2022

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

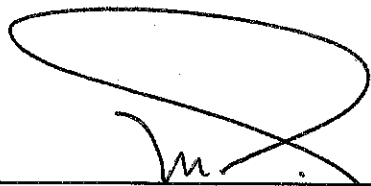
EXAMPLES:



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:

12/7/2022

MONTHLY SUMMARY OF MONITORING FOR SURFACE WATER TREATMENT REGULATIONS

System Name: CITY OF LOMITA System No.: 1910073

Wholesaler Name: WEST BASIN MUNICIPAL WATER DISTRICT

Month: November Year: 2022

DISINFECTION PROCESS DATA

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

Free chlorine (no well sources) _____

Chloramines (including well sources) _____

Chloramines (no well sources) X

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

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

Total No. residual and/or HPC samples collected _____

Meets Standard (i.e. $V > 95\%$) (Y/N)? Y

SUMMARY OF WATER QUALITY COMPLAINTS

General Complaints:

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

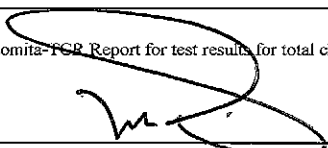
Reports of Gastrointestinal Illness (Attach additional sheets if necessary):

Persons Reporting	Date	Corrective Actions Taken

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

Note:

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

Signature: 
Mark Andersen, Chief Water Operations Manager

Date: 12/7/2022

CITY OF LOMITA MONTHLY GENERAL PHYSICAL SUMMARY

Oct-22

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.	10/4/2022	9:16 AM	ND	1	0.15	7.91	1
13-4 24632 S. Moon Ave.	10/4/2022	7:35 AM	ND	1	0.3	7.67	1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	10/11/2022	9:20 AM	ND	1	ND	7.8	3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH	10/11/2022	8:10 AM	ND	1	ND	7.74	2
Location							Zone
13-1 1912 W. 259th Pl.	10/18/2022	8:00 AM	ND	1	0.13	7.92	2
13-2 26314 S. Monte Vta.	10/18/2022	8:30 AM	ND	1	ND	7.76	3
13-3 1948 W. 252nd St.	10/18/2022	8:45 AM	ND	1	ND	7.94	1
13-4 24632 S. Moon Ave.	10/18/2022	7:00 AM	ND	1	0.17	7.78	1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.	10/25/2022	8:40 AM	ND	1	0.11	7.91	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	10/25/2022	7:50 AM	ND	1	ND	7.77	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-22

Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.	11/1/2022	7:40 AM	ND	1	ND	7.9	2
13-2 26314 S. Monte Vta.	11/1/2022	7:15 AM	ND	1	ND	7.4	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.	11/8/2022	8:55 AM	ND	1	ND	7.76	1
13-4 24632 S. Moon Ave.	11/8/2022	7:20 AM	ND	1	ND	7.3	1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	11/15/2022	7:35 AM	ND	1	0.13	6.72	3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH	11/15/2022	7:08 AM	ND	1	ND	6.62	2
Location							Zone
13-1 1912 W. 259th Pl.	11/22/2022	7:15 AM	ND	1	ND	7.00	2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.	11/22/2022	8:30 AM	ND	1	ND	6.95	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.	11/29/2022	10:05 AM	ND	1	ND	7.81	1
13-5 2500 PCH	11/29/2022	8:40 AM	ND	1	ND	7.65	2

DATE:

12/7/2022

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

#	Code	Sample ID	Location	Sample Date	Temp	pH	Total Ammonia	Free Ammonia	Nitrite	Zone	Comments
Units/Others →				MM/DD/YYYY	°C		mg/L	mg/L	mg/L		
1	D	S13-003	1948 W 252nd St	11/1/2022	24.0	7.92	0.44	0.05	0.024	1	MWD Only
2	D	S13-004	24632 S Moon Ave	11/1/2022	23.9	7.82	0.48	0.11	0.005	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	11/1/2022	24.5	7.82	0.44	0.12	0.017	1	MWD Only
4	D	A	2052 Dawn St	11/1/2022	23.8	7.77	0.43	0.07	0.004	1	MWD Only
5	D	WB8		11/1/2022	22.3	7.73	0.39	0.11	0.013	1	MWD Only
6	D	S13-001	1912 W 259th Pl	11/1/2022	23.5	7.90	0.41	0.11	0.028	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	11/1/2022	23.3	7.40	0.47	0.15	0.023	3	MWD Only
8	D	S13-005	2500 PCH	11/1/2022	24.3	7.79	0.39	0.14	0.043	2	MWD Only
1	D	S13-003	1948 W 252nd St	11/8/2022	22.3	7.76	0.42	0.08	0.007	1	MWD Only
2	D	S13-004	24632 S Moon Ave	11/8/2022	22.5	7.30	0.41	0.05	0.006	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	11/8/2022	23.0	7.42	0.42	0.09	0.009	1	MWD Only
4	D	A	2052 Dawn St	11/8/2022	19.9	7.53	0.45	0.00	0.004	1	MWD Only
5	D	WB8		11/8/2022	22.1	7.65	0.47	0.13	0.004	1	MWD Only
6	D	S13-001	1912 W 259th Pl	11/8/2022	22.4	7.71	0.44	0.08	0.006	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	11/8/2022	22.2	7.73	0.48	0.07	0.007	3	MWD Only
8	D	S13-005	2500 PCH	11/8/2022	23.6	7.46	0.39	0.09	0.015	2	MWD Only
1	D	S13-003	1948 W 252nd St	11/15/2022	20.6	6.74	0.47	0.13	0.009	1	MWD Only
2	D	S13-004	24632 S Moon Ave	11/15/2022	19.8	6.98	0.50	0.09	0.007	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	11/15/2022	20.9	6.77	0.43	0.11	0.013	1	MWD Only
4	D	A	2052 Dawn St	11/15/2022	20.2	6.75	0.57	0.01	0.006	1	MWD Only
5	D	WB8		11/15/2022	19.6	6.68	0.5	0.17	0.009	1	MWD Only
6	D	S13-001	1912 W 259th Pl	11/15/2022	20.7	6.88	0.44	0.11	0.020	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	11/15/2022	19.5	6.72	0.46	0.13	0.017	3	MWD Only
8	D	S13-005	2500 PCH	11/15/2022	21.1	6.62	0.45	0.16	0.026	2	MWD Only
1	D	S13-003	1948 W 252nd St	11/22/2022	20.5	6.95	0.46	0.11	0.006	1	MWD Only
2	D	S13-004	24632 S Moon Ave	11/22/2022	17.3	7.03	0.53	0.15	0.002	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	11/22/2022	20.2	6.89	0.54	0.13	0.009	1	MWD Only
4	D	A	2052 Dawn St	11/22/2022	19.7	6.88	0.53	0.09	0.002	1	MWD Only
5	D	WB8		11/22/2022	18.4	6.82	0.52	0.18	0.014	1	MWD Only
6	D	S13-001	1912 W 259th Pl	11/22/2022	19.6	7.00	0.53	0.10	0.015	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	11/22/2022	18.6	6.79	0.50	0.12	0.008	3	MWD Only
8	D	S13-005	2500 PCH	11/22/2022	21.2	7.02	0.43	0.13	0.010	2	MWD Only
1	D	S13-003	1948 W 252nd St	11/29/2022	19.0	7.79	0.47	0.08	0.009	1	MWD Only
2	D	S13-004	24632 S Moon Ave	11/29/2022	18.8	7.81	0.50	0.05	0.004	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	11/29/2022	18.7	8.01	0.43	0.02	0.018	1	MWD Only
4	D	A	2052 Dawn St	11/29/2022	19.1	7.77	0.51	0.01	0.000	1	MWD Only
5	D	WB8		11/29/2022	17.8	7.69	0.49	0.07	0.006	1	MWD Only
6	D	S13-001	1912 W 259th Pl	11/29/2022	18.8	7.66	0.52	0.10	0.015	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	11/29/2022	18.6	7.62	0.48	0.11	0.013	3	MWD Only
8	D	S13-005	2500 PCH	11/29/2022	20.6	7.65	0.38	0.14	0.050	2	MWD Only

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

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

3. The City is monitoring trends of Nitrite in Zone 1, 2, and 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 4/27, Cyanurate 6/25, Nitrite - Nitriver 3 2/26, Free Ammonia - Monochlor F 6/23, F.A. Chlorinating Solution 5/27

Date 12-7-22 Signature [Signature]

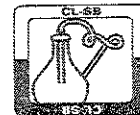
1 MONTHLY NITRIFICATION MONITORING SUMMARY REPORT
CITY OF LOMITA, System No. 1910073 --- Month: **November**, Year: **2022**

#	Code	Sample ID	Location	Sample Date	Temp	pH	Free Chlorine	Total Chlorine	Free Ammonia	Total Ammonia	Nitrite	Nitrate	Colliform 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	11/1/2022	24.0	7.97	0.05	1.71	0.13	0.44	0.024	ND	A	ND	1	MWD Only
2	D	S13-004	24632 S Moon Ave	11/1/2022	23.9	7.82	0.09	2.24	0.11	0.48	0.005	ND	A	ND	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	11/1/2022	24.5	7.82	0.04	2.03	0.12	0.44	0.017	ND	A	ND	1	MWD Only
4	D	A	2052 Dawn St	11/1/2022	23.8	7.77	0.05	2.29	0.07	0.43	0.004	ND	A	ND	1	MWD Only
5	D		WB8	11/1/2022	22.3	7.7	0.05	2.09	0.11	0.4	0.013				1	MWD Only
6	D	S13-001	1912 W 259th Pl	11/1/2022	23.5	7.90	0.06	1.91	0.11	0.41	0.028	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	11/1/2022	23.3	7.40	0.06	1.82	0.15	0.47	0.023	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	11/1/2022	24.3	7.73	0.04	1.50	0.14	0.39	0.043	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St	11/8/2022	22.3	7.76	0.00	2.23	0.08	0.42	0.007	ND	A	ND	1	MWD Only
2	D	S13-004	24632 S Moon Ave	11/8/2022	22.5	7.30	0.00	2.05	0.05	0.41	0.006	ND	A	ND	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	11/8/2022	23.0	7.42	0.00	1.84	0.09	0.42	0.009	ND	A	ND	1	MWD Only
4	D	A	2052 Dawn St	11/8/2022	19.9	7.53	0.00	2.26	0.00	0.45	0.004	ND	A	ND	1	MWD Only
5	D		WB8	11/8/2022	22.1	7.65	0.00	2.02	0.13	0.47	0.004				1	MWD Only
6	D	S13-001	1912 W 259th Pl	11/8/2022	22.4	7.71	0.00	2.04	0.08	0.44	0.006	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	11/8/2022	22.2	7.73	0.00	2.14	0.07	0.48	0.007	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	11/8/2022	23.6	7.46	0.00	1.71	0.09	0.39	0.015	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St	11/15/2022	20.6	6.74	0.05	1.95	0.13	0.47	0.009	ND	A	ND	1	MWD Only
2	D	S13-004	24632 S Moon Ave	11/15/2022	19.8	6.98	0.01	2.17	0.09	0.50	0.007	ND	A	ND	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	11/15/2022	20.9	6.77	0.05	2.05	0.11	0.43	0.013	ND	A	ND	1	MWD Only
4	D	A	2052 Dawn St	11/15/2022	20.2	6.75	0.10	2.20	0.01	0.57	0.006	ND	A	ND	1	MWD Only
5	D		WB8	11/15/2022	19.6	6.68	0.53	1.99	0.17	0.50	0.009				1	MWD Only
6	D	S13-001	1912 W 259th Pl	11/15/2022	20.7	6.88	0.22	1.93	0.11	0.44	0.020	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	11/15/2022	19.5	6.72	0.17	1.94	0.13	0.46	0.017	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	11/15/2022	21.1	6.62	0.04	1.46	0.16	0.45	0.026	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St	11/22/2022	20.5	6.95	0.13	2.06	0.11	0.46	0.006	ND	A	ND	1	MWD Only
2	D	S13-004	24632 S Moon Ave	11/22/2022	17.3	7.03	0.21	2.18	0.15	0.53	0.002	ND	A	ND	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	11/22/2022	20.2	6.89	0.19	2.09	0.10	0.54	0.009	ND	A	ND	1	MWD Only
4	D	A	2052 Dawn St	11/22/2022	19.7	6.88	0.25	2.06	0.09	0.53	0.002	ND	A	ND	1	MWD Only
5	D		WB8	11/22/2022	18.4	6.82	0.11	2.08	0.18	0.52	0.014				1	MWD Only
6	D	S13-001	1912 W 259th Pl	11/22/2022	19.6	7.00	0.44	2.11	0.10	0.53	0.015	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	11/22/2022	18.6	6.79	0.15	2.08	0.12	0.50	0.008	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	11/22/2022	21.3	7.02	0.22	1.67	0.13	0.43	0.010	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St	11/29/2022	19.0	7.79	0.00	2.13	0.08	0.47	0.009	ND	A	ND	1	MWD Only
2	D	S13-004	24632 S Moon Ave	11/29/2022	18.8	7.81	0.00	2.46	0.05	0.50	0.004	ND	A	ND	1	MWD Only
3	D	S13-008	25417 Pennsylvania Ave	11/29/2022	18.7	8.01	0.00	2.33	0.02	0.43	0.018	ND	A	ND	1	MWD Only
4	D	A	2052 Dawn St	11/29/2022	19.1	7.77	0.02	2.38	0.01	0.51	0.000	ND	A	ND	1	MWD Only
5	D		WB8	11/29/2022	17.8	7.69	0.03	2.45	0.07	0.49	0.006				1	MWD Only
6	D	S13-001	1912 W 259th Pl	11/29/2022	18.8	7.66	0.00	2.07	0.10	0.52	0.015	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	11/29/2022	18.6	7.62	0.00	2.35	0.11	0.48	0.013	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	11/29/2022	20.6	7.65	0.00	1.52	0.14	0.38	0.050	ND	A	ND	2	MWD Only

APPENDIX A

LABORATORY RESULTS

Clinical Laboratory of San Bernardino, Inc.



09 November 2022

Clinical Lab No.: 22K0114

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 11/01/22. Samples were received within temperature range, in correct containers and preservation.

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

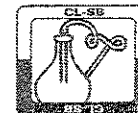
I certify that the results are within compliance both technically and for completeness. Analytical results are attached to this letter. Please call if any additional information and or assistance are needed.

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

Sincerely,

Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 1st Week of November, 2022
Project Manager: Mark Andersen

Work Order: 22K0114
Received: 11/01/22 15:30
Reported: 11/09/22

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

22K0114-01 (Water)

Sample Date: 11/01/22 7:40 Sampler: J.W

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

Cl Res Free (Field)	Field	0.06		N/A	mg/L	11/01/22	11/01/22	2245120	
Cl Res Total (Field)	Field	1.91		N/A	mg/L	11/01/22	11/01/22	2245120	
pH (Field)	Field	7.9		N/A	pH Units	11/01/22	11/01/22	2245120	
Temperature (Field)	Field	23.5		N/A	°C	11/01/22	11/01/22	2245120	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/01/22	11/02/22	2245102	
E. Coli	SM 9223	A		N/A	P/A	11/01/22	11/02/22	2245102	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/01/22	11/03/22	2245146	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	11/01/22	11/02/22	2246046	
Odor Threshold	EPA 140.1-M	1	1	3	TON	11/01/22	11/02/22	2246046	
Turbidity	EPA 180.1	ND	0.10	5	NTU	11/01/22	11/02/22	2246046	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	0.40	0.40	10	mg/L	11/02/22	11/02/22	2245077	
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26314 Monte Vista (S13-002 Zone:3)

22K0114-02 (Water)

Sample Date: 11/01/22 7:15 Sampler: J.W

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

Cl Res Free (Field)	Field	0.06		N/A	mg/L	11/01/22	11/01/22	2245120	
Cl Res Total (Field)	Field	1.82		N/A	mg/L	11/01/22	11/01/22	2245120	
pH (Field)	Field	7.4		N/A	pH Units	11/01/22	11/01/22	2245120	
Temperature (Field)	Field	23.3		N/A	°C	11/01/22	11/01/22	2245120	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/01/22	11/02/22	2245102	
E. Coli	SM 9223	A		N/A	P/A	11/01/22	11/02/22	2245102	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/01/22	11/03/22	2245146	HT-08

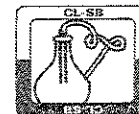
General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	11/01/22	11/02/22	2246046	
Odor Threshold	EPA 140.1-M	1	1	3	TON	11/01/22	11/02/22	2246046	
Turbidity	EPA 180.1	ND	0.10	5	NTU	11/01/22	11/02/22	2246046	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	0.45	0.40	10	mg/L	11/02/22	11/02/22	2245077	
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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, 2022
Project Manager: Mark Andersen

Work Order: 22K0114
Received: 11/01/22 15:30
Reported: 11/09/22

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

22K0114-03 (Water)

Sample Date: 11/01/22 9:20 Sampler: J.W

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

Cl Res Free (Field)	Field	0.05		N/A	mg/L	11/01/22	11/01/22	2245120	
Cl Res Total (Field)	Field	1.71		N/A	mg/L	11/01/22	11/01/22	2245120	
pH (Field)	Field	7.92		N/A	pH Units	11/01/22	11/01/22	2245120	
Temperature (Field)	Field	24		N/A	°C	11/01/22	11/01/22	2245120	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/01/22	11/02/22	2245102	
E. Coli	SM 9223	A		N/A	P/A	11/01/22	11/02/22	2245102	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/01/22	11/03/22	2245146	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	0.43	0.40	10	mg/L	11/02/22	11/02/22	2245077	
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24632 S. Moon Ave. (S13-004 Zone:1)

22K0114-04 (Water)

Sample Date: 11/01/22 8:45 Sampler: J.W

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

Cl Res Free (Field)	Field	0.09		N/A	mg/L	11/01/22	11/01/22	2245120	
Cl Res Total (Field)	Field	2.24		N/A	mg/L	11/01/22	11/01/22	2245120	
pH (Field)	Field	7.82		N/A	pH Units	11/01/22	11/01/22	2245120	
Temperature (Field)	Field	23.9		N/A	°C	11/01/22	11/01/22	2245120	

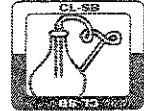
Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/01/22	11/02/22	2245102	
E. Coli	SM 9223	A		N/A	P/A	11/01/22	11/02/22	2245102	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/01/22	11/03/22	2245146	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	11/02/22	11/02/22	2245077	
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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, 2022
Project Manager: Mark Andersen

Work Order: 22K0114
Received: 11/01/22 15:30
Reported: 11/09/22

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

22K0114-05 (Water)

Sample Date: 11/01/22 7:55

Sampler: J.W

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

Cl Res Free (Field)	Field	0.04		N/A	mg/L	11/01/22	11/01/22	2245120	
Cl Res Total (Field)	Field	1.5		N/A	mg/L	11/01/22	11/01/22	2245120	
pH (Field)	Field	7.73		N/A	pH Units	11/01/22	11/01/22	2245120	
Temperature (Field)	Field	24.6		N/A	°C	11/01/22	11/01/22	2245120	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/01/22	11/02/22	2245102	
E. Coli	SM 9223	A		N/A	P/A	11/01/22	11/02/22	2245102	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/01/22	11/03/22	2245146	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	11/02/22	11/02/22	2245077	
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25417 Pennsylvania Ave (S13-008 Zone:1)

22K0114-06 (Water)

Sample Date: 11/01/22 9:00

Sampler: J.W

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

Cl Res Free (Field)	Field	0.04		N/A	mg/L	11/01/22	11/01/22	2245120	
Cl Res Total (Field)	Field	2.03		N/A	mg/L	11/01/22	11/01/22	2245120	
pH (Field)	Field	7.82		N/A	pH Units	11/01/22	11/01/22	2245120	
Temperature (Field)	Field	24.5		N/A	°C	11/01/22	11/01/22	2245120	

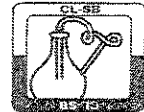
Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/01/22	11/02/22	2245102	
E. Coli	SM 9223	A		N/A	P/A	11/01/22	11/02/22	2245102	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/01/22	11/03/22	2245146	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	11/02/22	11/02/22	2245077	
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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, 2022
Project Manager: Mark Andersen

Work Order: 22K0114
Received: 11/01/22 15:30
Reported: 11/09/22

2052 Dawn St (A Zone:1)

22K0114-07 (Water)

Sample Date: 11/01/22 8:30 Sampler: J.W

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

Cl Res Free (Field)	Field	0.05		N/A	mg/L	11/01/22	11/01/22	2245120	
Cl Res Total (Field)	Field	2.29		N/A	mg/L	11/01/22	11/01/22	2245120	
pH (Field)	Field	7.77		N/A	pH Units	11/01/22	11/01/22	2245120	
Temperature (Field)	Field	23.8		N/A	°C	11/01/22	11/01/22	2245120	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/01/22	11/02/22	2245102	
E. Coli	SM 9223	A		N/A	P/A	11/01/22	11/02/22	2245102	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/01/22	11/03/22	2245146	

General Chemical Analyses

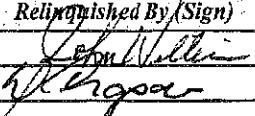
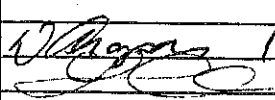
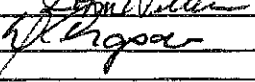
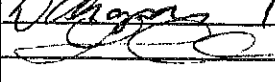
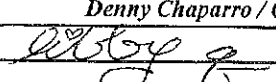
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	11/02/22	11/02/22	2245077	
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HT-08 Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

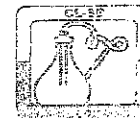
ND Analyte NOT DETECTED at or above the reporting limit

2/2/7

#22K0114

Client		City of Lomita		System Number		Analysis Requested									
Address		24373 Walnut Avenue		1910073		Total Coliform / E. Coli, P-A / HPC		General Physical		Nitrate		Comments: Analyzers used: 1. Free Chlorine - HACH, DR890. Calibration Date: Auto Calibrating DPD Reagent Exp.: 2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: Auto Calibrating DPD Reagent exp. date: 3. pH and Temperature - HACH, HQ11d Calibration Date:			
		Lomita, CA 91717													
Phone #		(310) 903-2243		Destination Laboratory											
Fax #				[X] Clinical Laboratory											
Project		Standard Analysis		RWQCB Compliance											
Sub Project		Weekly Distribution Samples: 1st week of October/November, 2022		YES											
Comments				1088											
Sampled by		J.W.													
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	pH	Total Chlorine					
11/1/2022	0740	1912 W. 259th St. (S13-001 Zone: 2)	DW	7	1D	1	23.5	0.06	7.90	1.91	x	x	x		
"	"	26314 Monte Vista (S13-002 Zone:3)	DW	7	1D	2	23.3	0.06	7.40	1.82	x	x	x		
"	"	1948 W. 252nd St. (S13-003 Zone: 1)	DW	7	1D	3	24.0	0.05	7.92	1.71	x		x		
"	"	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	7	1D	4	23.9	0.09	7.82	2.24	x		x		
"	"	2500 PCH (S-13-005 Zone: 2)	DW	7	1D	5	24.6	0.04	7.73	1.50	x		x		
"	"	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	7	1D	6	24.5	0.04	7.82	2.03	x		x		
"	"	2052 Dawn St (A Zone: 1)	DW	7	1D	7	23.8	0.05	7.77	2.29	x		x		
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) HNO ₃ (4) NH ₄ Cl															
(5) H ₂ SO ₄ (6) Na ₂ SO ₃ (7) Cold (8) Other:															
Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D- Dist.															
Type- 1-Routine, 2-Repeat, 3-Replacement, 4-Special															
Relinquished By (Sign)		Print Name / Company		Date / Time		Received By (sign)									
		John Williams / City of Lomita		11/1/2022 1045								Denny Chaparro / CLSB			
		Denny Chaparro / CLSB		11/1/2022											
Samples received: (X) On ice (X) Intact () Custody seals Temp 57.7 () F (X) C															
Shipped Via		Fed X [X] Lab [] UPS [] Client [] Other []										Page 1 of 1			

Clinical Laboratory of San Bernardino, Inc.



16 November 2022

Clinical Lab No.: 22K0872

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 11/08/22. Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Dist. Samples: 2nd Week of November, 2022
Project Manager: Mark Andersen

Work Order: 22K0872
Received: 11/08/22 17:00
Reported: 11/16/22

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

22K0872-01 (Water)

Sample Date: 11/08/22 8:40

Sampler: J.W

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

Cl Res Free (Field)	Field	0		N/A	mg/L	11/08/22	11/08/22	2246142	
Cl Res Total (Field)	Field	2.04		N/A	mg/L	11/08/22	11/08/22	2246142	
pH (Field)	Field	7.71		N/A	pH Units	11/08/22	11/08/22	2246142	
Temperature (Field)	Field	22.4		N/A	°C	11/08/22	11/08/22	2246142	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/08/22	11/09/22	2246129	
E. Coli	SM 9223	A		N/A	P/A	11/08/22	11/09/22	2246129	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/08/22	11/10/22	2246157	HT-08

General Chemical Analyses

Nitrate as N (NO ₃ -N)	EPA 300.0	ND	0.40	10	mg/L	11/09/22	11/09/22	2246091	
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Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	9.7	1.0	N/A	ug/L	11/14/22	11/15/22	2247032	
Bromoform	EPA 524.2	2.8	1.0	N/A	ug/L	11/14/22	11/15/22	2247032	
Chloroform (Trichloromethane)	EPA 524.2	9.6	1.0	N/A	ug/L	11/14/22	11/15/22	2247032	
Dibromochloromethane	EPA 524.2	10.4	1.0	N/A	ug/L	11/14/22	11/15/22	2247032	
Total Trihalomethanes (TTHM)	EPA 524.2	32.5	1.0	80	ug/L	11/14/22	11/15/22	2247032	
Surrogate: Bromofluorobenzene	EPA 524.2	80 %				11/14/22	11/15/22	2247032	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	81 %				11/14/22	11/15/22	2247032	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	2.1	1.0	N/A	ug/L	11/10/22	11/10/22	2246123	
Dichloroacetic Acid	EPA 552.2	4.9	1.0	N/A	ug/L	11/10/22	11/10/22	2246123	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	11/10/22	11/10/22	2246123	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	11/10/22	11/10/22	2246123	
Trichloroacetic Acid	EPA 552.2	3.5	1.0	N/A	ug/L	11/10/22	11/10/22	2246123	
Total Haloacetic Acids (HAA5)	EPA 552.2	10.5	1.0	60	ug/L	11/10/22	11/10/22	2246123	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	126 %				11/10/22	11/10/22	2246123	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of	Project: Standard Analysis	Work Order: 22K0872
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 2nd Week of November, 2022	Received: 11/08/22 17:00
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 11/16/22

26314 Monte Vista (S13-002 Zone:3)

22K0872-02 (Water)

Sample Date: 11/08/22 8:30 Sampler: J.W

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

Cl Res Free (Field)	Field	0		N/A	mg/L	11/08/22	11/08/22	2246142	
Cl Res Total (Field)	Field	2.14		N/A	mg/L	11/08/22	11/08/22	2246142	
pH (Field)	Field	7.73		N/A	pH Units	11/08/22	11/08/22	2246142	
Temperature (Field)	Field	22.2		N/A	°C	11/08/22	11/08/22	2246142	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/08/22	11/09/22	2246129	
E. Coli	SM 9223	A		N/A	P/A	11/08/22	11/09/22	2246129	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/08/22	11/10/22	2246157	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/09/22	11/09/22	2246091	
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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, 2022
Project Manager: Mark Andersen

Work Order: 22K0872
Received: 11/08/22 17:00
Reported: 11/16/22

25417 Pennsylvania Ave (S13-008 Zone:1)

22K0872-06 (Water)

Sample Date: 11/08/22 7:50 Sampler: J.W

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

Cl Res Free (Field)	Field	0		N/A	mg/L	11/08/22	11/08/22	2246142	
Cl Res Total (Field)	Field	1.84		N/A	mg/L	11/08/22	11/08/22	2246142	
pH (Field)	Field	7.42		N/A	pH Units	11/08/22	11/08/22	2246142	
Temperature (Field)	Field	23		N/A	°C	11/08/22	11/08/22	2246142	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/08/22	11/09/22	2246129	
E. Coli	SM 9223	A		N/A	P/A	11/08/22	11/09/22	2246129	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/08/22	11/10/22	2246157	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/09/22	11/09/22	2246091	
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2052 Dawn St (A Zone:1)

22K0872-07 (Water)

Sample Date: 11/08/22 9:10 Sampler: J.W

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

Cl Res Free (Field)	Field	0		N/A	mg/L	11/08/22	11/08/22	2246142	
Cl Res Total (Field)	Field	2.26		N/A	mg/L	11/08/22	11/08/22	2246142	
pH (Field)	Field	7.53		N/A	pH Units	11/08/22	11/08/22	2246142	
Temperature (Field)	Field	19.9		N/A	°C	11/08/22	11/08/22	2246142	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/08/22	11/09/22	2246129	
E. Coli	SM 9223	A		N/A	P/A	11/08/22	11/09/22	2246129	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/08/22	11/10/22	2246157	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/09/22	11/09/22	2246091	
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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, 2022
Project Manager: Mark Andersen

Work Order: 22K0872
Received: 11/08/22 17:00
Reported: 11/16/22

26255 Appian Way

22K0872-08 (Water)

Sample Date: 11/08/22 8:20 Sampler: J.W

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

Cl Res Free (Field)	Field	0		N/A	mg/L	11/08/22	11/08/22	2246142	
Cl Res Total (Field)	Field	2.02		N/A	mg/L	11/08/22	11/08/22	2246142	
pH (Field)	Field	7.65		N/A	pH Units	11/08/22	11/08/22	2246142	
Temperature (Field)	Field	22.1		N/A	°C	11/08/22	11/08/22	2246142	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	9.7	1.0	N/A	ug/L	11/14/22	11/15/22	2247032	
Bromoform	EPA 524.2	2.7	1.0	N/A	ug/L	11/14/22	11/15/22	2247032	
Chloroform (Trichloromethane)	EPA 524.2	9.5	1.0	N/A	ug/L	11/14/22	11/15/22	2247032	
Dibromochloromethane	EPA 524.2	10.1	1.0	N/A	ug/L	11/14/22	11/15/22	2247032	
Total Trihalomethanes (TTHM)	EPA 524.2	32.0	1.0	80	ug/L	11/14/22	11/15/22	2247032	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	79 %				11/14/22	11/15/22	2247032	
Surrogate: Bromofluorobenzene	EPA 524.2	71 %				11/14/22	11/15/22	2247032	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	2.0	1.0	N/A	ug/L	11/10/22	11/10/22	2246123	
Dichloroacetic Acid	EPA 552.2	5.5	1.0	N/A	ug/L	11/10/22	11/10/22	2246123	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	11/10/22	11/10/22	2246123	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	11/10/22	11/10/22	2246123	
Trichloroacetic Acid	EPA 552.2	3.4	1.0	N/A	ug/L	11/10/22	11/10/22	2246123	
Total Haloacetic Acids (HAA5)	EPA 552.2	10.9	1.0	60	ug/L	11/10/22	11/10/22	2246123	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	118 %				11/10/22	11/10/22	2246123	

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, 2022
Project Manager: Mark Andersen

Work Order: 22K0872
Received: 11/08/22 17:00
Reported: 11/16/22

2450 W. 247th St.

22K0872-09 (Water)

Sample Date: 11/08/22 7:35 Sampler: J.W

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

Cl Res Free (Field)	Field	0.01		N/A	mg/L	11/08/22	11/08/22	2246142	
Cl Res Total (Field)	Field	1.81		N/A	mg/L	11/08/22	11/08/22	2246142	
pH (Field)	Field	7.26		N/A	pH Units	11/08/22	11/08/22	2246142	
Temperature (Field)	Field	23.6		N/A	°C	11/08/22	11/08/22	2246142	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	9.0	1.0	N/A	ug/L	11/14/22	11/15/22	2247032	
Bromoform	EPA 524.2	2.9	1.0	N/A	ug/L	11/14/22	11/15/22	2247032	
Chloroform (Trichloromethane)	EPA 524.2	8.9	1.0	N/A	ug/L	11/14/22	11/15/22	2247032	
Dibromochloromethane	EPA 524.2	10.0	1.0	N/A	ug/L	11/14/22	11/15/22	2247032	
Total Trihalomethanes (TTHM)	EPA 524.2	30.8	1.0	80	ug/L	11/14/22	11/15/22	2247032	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	80 %				11/14/22	11/15/22	2247032	
Surrogate: Bromofluorobenzene	EPA 524.2	75 %				11/14/22	11/15/22	2247032	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.7	1.0	N/A	ug/L	11/10/22	11/10/22	2246123	
Dichloroacetic Acid	EPA 552.2	5.2	1.0	N/A	ug/L	11/10/22	11/10/22	2246123	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	11/10/22	11/10/22	2246123	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	11/10/22	11/10/22	2246123	
Trichloroacetic Acid	EPA 552.2	2.7	1.0	N/A	ug/L	11/10/22	11/10/22	2246123	
Total Haloacetic Acids (HAA5)	EPA 552.2	9.6	1.0	60	ug/L	11/10/22	11/10/22	2246123	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	114 %				11/10/22	11/10/22	2246123	

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.



Lomita, City of	Project: Standard Analysis	Work Order: 22K0872
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 2nd Week of November, 2022	Received: 11/08/22 17:00
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 11/16/22

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

22K0872-03 (Water)

Sample Date: 11/08/22 8:55 Sampler: J.W

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

Cl Res Free (Field)	Field	0		N/A	mg/L	11/08/22	11/08/22	2246142	
Cl Res Total (Field)	Field	2.23		N/A	mg/L	11/08/22	11/08/22	2246142	
pH (Field)	Field	7.76		N/A	pH Units	11/08/22	11/08/22	2246142	
Temperature (Field)	Field	22.3		N/A	°C	11/08/22	11/08/22	2246142	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/08/22	11/09/22	2246129	
E. Coli	SM 9223	A		N/A	P/A	11/08/22	11/09/22	2246129	
Plate Count	SM9215B	1	1	500	CFU/ml	11/08/22	11/10/22	2246157	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	11/08/22	11/08/22	2246125	
Odor Threshold	EPA 140.1-M	1	1	3	TON	11/08/22	11/08/22	2246125	
Turbidity	EPA 180.1	ND	0.10	5	NTU	11/08/22	11/08/22	2246125	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/09/22	11/09/22	2246091	
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Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	9.3	1.0	N/A	ug/L	11/14/22	11/15/22	2247032	
Bromoform	EPA 524.2	2.7	1.0	N/A	ug/L	11/14/22	11/15/22	2247032	
Chloroform (Trichloromethane)	EPA 524.2	8.9	1.0	N/A	ug/L	11/14/22	11/15/22	2247032	
Dibromochloromethane	EPA 524.2	9.8	1.0	N/A	ug/L	11/14/22	11/15/22	2247032	
Total Trihalomethanes (TTHM)	EPA 524.2	30.7	1.0	80	ug/L	11/14/22	11/15/22	2247032	
Surrogate: Bromofluorobenzene	EPA 524.2	78 %				11/14/22	11/15/22	2247032	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	77 %				11/14/22	11/15/22	2247032	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.7	1.0	N/A	ug/L	11/11/22	11/11/22	2246161	
Dichloroacetic Acid	EPA 552.2	4.9	1.0	N/A	ug/L	11/11/22	11/11/22	2246161	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	11/11/22	11/11/22	2246161	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	11/11/22	11/11/22	2246161	
Trichloroacetic Acid	EPA 552.2	3.0	1.0	N/A	ug/L	11/11/22	11/11/22	2246161	
Total Haloacetic Acids (HAA5)	EPA 552.2	9.5	1.0	60	ug/L	11/11/22	11/11/22	2246161	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	102 %				11/11/22	11/11/22	2246161	

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, 2022
Project Manager: Mark Andersen

Work Order: 22K0872
Received: 11/08/22 17:00
Reported: 11/16/22

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

22K0872-04 (Water)

Sample Date: 11/08/22 7:20 Sampler: J.W

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

Cl Res Free (Field)	Field	0		N/A	mg/L	11/08/22	11/08/22	2246142	
Cl Res Total (Field)	Field	2.05		N/A	mg/L	11/08/22	11/08/22	2246142	
pH (Field)	Field	7.3		N/A	pH Units	11/08/22	11/08/22	2246142	
Temperature (Field)	Field	22.5		N/A	°C	11/08/22	11/08/22	2246142	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/08/22	11/09/22	2246129	
E. Coli	SM 9223	A		N/A	P/A	11/08/22	11/09/22	2246129	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/08/22	11/10/22	2246157	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	11/08/22	11/08/22	2246125	
Odor Threshold	EPA 140.1-M	1	1	3	TON	11/08/22	11/08/22	2246125	
Turbidity	EPA 180.1	ND	0.10	5	NTU	11/08/22	11/08/22	2246125	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/09/22	11/09/22	2246091	
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2500 PCH (S-13-005 Zone:2)

22K0872-05 (Water)

Sample Date: 11/08/22 8:05 Sampler: J.W

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

Cl Res Free (Field)	Field	0		N/A	mg/L	11/08/22	11/08/22	2246142	
Cl Res Total (Field)	Field	1.71		N/A	mg/L	11/08/22	11/08/22	2246142	
pH (Field)	Field	7.46		N/A	pH Units	11/08/22	11/08/22	2246142	
Temperature (Field)	Field	23.6		N/A	°C	11/08/22	11/08/22	2246142	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/08/22	11/09/22	2246129	
E. Coli	SM 9223	A		N/A	P/A	11/08/22	11/09/22	2246129	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/08/22	11/10/22	2246157	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/09/22	11/09/22	2246091	
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7/7/23
22V0872

Client		City of Lomita		System Number		Analysis Requested									
Address		24373 Walnut Avenue		1910073		Total Coliform / E. Coli / P-A / HPC General Physical Nitrate TTHM's & HAAs Comments: Analyzers used: 1. Free Chlorine - HACH, DR890. Calibration Date: Auto Calibrating DPD Reagent Exp.: 2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: Auto Calibrating DPD Reagent exp. date: 3. pH and Temperature - HACH, HQ11d Calibration Date:									
		Lomita, CA 91717													
Phone #		(310) 903-2243		Destination Laboratory											
Fax #				[X] Clinical Laboratory											
Project		Standard Analysis		RWQCB Compliance											
Sub Project		Weekly Distribution Samples: 2nd week of November, 2022		YES											
Comments				1088											
Sampled by		J.W.													
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	pH	Free Chlorine	Total Chlorine					
11/8/2022	0840	1912 W. 259th St. (S13-001 Zone: 2)	DW	7	ID	1	23.4	7.71	0.00	2.04	X		X	X	
"	"	26314 Monte Vista (S13-002 Zone:3)	DW	7	ID	2	22.7	7.73	0.00	2.14	X		X		
"	"	1948 W. 252nd St. (S13-003 Zone: 1)	DW	7	ID	3	22.3	7.76	0.00	2.23	X	X	X	X	
"	"	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	7	ID	4	22.5	7.30	0.00	2.05	X	X	X		
"	"	2500 PCH (S-13-005 Zone: 2)	DW	7	ID	5	23.1	7.46	0.00	1.71	X		X		
"	"	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	7	ID	6	23.2	7.42	0.00	1.84	X		X		
"	"	2052 Dawn St (A Zone: 1)	DW	7	ID	7	19.9	7.53	0.00	2.26	X		X		
"	"	26255 Applan Way	DW	7	ID	8	22.1	7.63	0.00	2.02				X	
"	"	2450 W. 247th Street	DW	7	ID	9	23.6	7.26	0.01	1.81				X	
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) HNO ₃ (4) NH ₄ Cl															
(5) H ₂ SO ₄ (6) Na ₂ SO ₃ (7) Cold (8) Other:															
Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D- Dist.															
Type- 1-Routine, 2-Repeat, 3-Replacement, 4-Special															
Relinquished By (Sign)		Print Name / Company		Date / Time		Received By (sign)									
		John Williams / City of Lomita		11/8/2022				Denny Chaparro / CLSB							
		Denny Chaparro / CLSB		11/8/2022											
Samples received: (X) On ice (X) Intact () Custody seals Temp 51° () F AB															
Shipped Via		☐ Fed X ☒ Lab ☐ UPS ☐ Client ☐ Other													
Page 1 of 1															

Clinical Laboratory of San Bernardino, Inc.



18 November 2022

Clinical Lab No.: 22K1566

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

Project Name: Standard Analysis
Sub Project: Weekly Distribution Samples - 3rd Week of November

Enclosed are the results of the analyses for samples received at the laboratory on 11/15/22. Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Distribution Samples - 3rd Week of November
Project Manager: Mark Andersen

Work Order: 22K1566
Received: 11/15/22 16:04
Reported: 11/18/22

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

22K1566-01 (Water)

Sample Date: 11/15/22 7:53 Sampler: O.B.

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

Cl Res Free (Field)	Field	0.22		N/A	mg/L	11/15/22	11/15/22	2247121	
Cl Res Total (Field)	Field	1.93		N/A	mg/L	11/15/22	11/15/22	2247121	
pH (Field)	Field	6.88		N/A	pH Units	11/15/22	11/15/22	2247121	
Temperature (Field)	Field	20.7		N/A	°C	11/15/22	11/15/22	2247121	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/15/22	11/16/22	2247128	
E. Coli	SM 9223	A		N/A	P/A	11/15/22	11/16/22	2247128	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/15/22	11/17/22	2247176	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/15/22	11/15/22	2247015	
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26314 Monte Vista (S13-002 Zone:3)

22K1566-02 (Water)

Sample Date: 11/15/22 7:35 Sampler: O.B.

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

Cl Res Free (Field)	Field	0.17		N/A	mg/L	11/15/22	11/15/22	2247121	
Cl Res Total (Field)	Field	1.94		N/A	mg/L	11/15/22	11/15/22	2247121	
pH (Field)	Field	6.72		N/A	pH Units	11/15/22	11/15/22	2247121	
Temperature (Field)	Field	19.5		N/A	°C	11/15/22	11/15/22	2247121	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/15/22	11/16/22	2247128	
E. Coli	SM 9223	A		N/A	P/A	11/15/22	11/16/22	2247128	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/15/22	11/17/22	2247176	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	11/15/22	11/15/22	2247136	
Odor Threshold	EPA 140.1-M	1	1	3	TON	11/15/22	11/15/22	2247136	
Turbidity	EPA 180.1	0.13	0.10	5	NTU	11/15/22	11/15/22	2247136	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/15/22	11/15/22	2247015	
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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 Distribution Samples - 3rd Week of November
Project Manager: Mark Andersen

Work Order: 22K1566
Received: 11/15/22 16:04
Reported: 11/18/22

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

22K1566-03 (Water)

Sample Date: 11/15/22 8:07 Sampler: O.B.

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

Cl Res Free (Field)	Field	0.05		N/A	mg/L	11/15/22	11/15/22	2247121	
Cl Res Total (Field)	Field	1.95		N/A	mg/L	11/15/22	11/15/22	2247121	
pH (Field)	Field	6.74		N/A	pH Units	11/15/22	11/15/22	2247121	
Temperature (Field)	Field	20.6		N/A	°C	11/15/22	11/15/22	2247121	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/15/22	11/16/22	2247128	
E. Coli	SM 9223	A		N/A	P/A	11/15/22	11/16/22	2247128	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/15/22	11/17/22	2247176	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/15/22	11/15/22	2247015	
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24632 S. Moon Ave. (S13-004 Zone:1)

22K1566-04 (Water)

Sample Date: 11/15/22 6:40 Sampler: O.B.

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

Cl Res Free (Field)	Field	0.01		N/A	mg/L	11/15/22	11/15/22	2247121	
Cl Res Total (Field)	Field	2.17		N/A	mg/L	11/15/22	11/15/22	2247121	
pH (Field)	Field	6.98		N/A	pH Units	11/15/22	11/15/22	2247121	
Temperature (Field)	Field	19.8		N/A	°C	11/15/22	11/15/22	2247121	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/15/22	11/16/22	2247128	
E. Coli	SM 9223	A		N/A	P/A	11/15/22	11/16/22	2247128	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/15/22	11/17/22	2247176	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/15/22	11/15/22	2247015	
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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 Distribution Samples - 3rd Week of November
Project Manager: Mark Andersen

Work Order: 22K1566
Received: 11/15/22 16:04
Reported: 11/18/22

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

22K1566-05 (Water)

Sample Date: 11/15/22 7:08 Sampler: O.B.

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

Cl Res Free (Field)	Field	0.04		N/A	mg/L	11/15/22	11/15/22	2247121	
Cl Res Total (Field)	Field	1.46		N/A	mg/L	11/15/22	11/15/22	2247121	
pH (Field)	Field	6.62		N/A	pH Units	11/15/22	11/15/22	2247121	
Temperature (Field)	Field	21.1		N/A	°C	11/15/22	11/15/22	2247121	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/15/22	11/16/22	2247128	
E. Coli	SM 9223	A		N/A	P/A	11/15/22	11/16/22	2247128	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/15/22	11/17/22	2247176	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	11/15/22	11/15/22	2247136	
Odor Threshold	EPA 140.1-M	1	1	3	TON	11/15/22	11/15/22	2247136	
Turbidity	EPA 180.1	ND	0.10	5	NTU	11/15/22	11/15/22	2247136	

General Chemical Analyses

Nitrate as N (NO ₃ -N)	EPA 300.0	ND	0.40	10	mg/L	11/15/22	11/15/22	2247015	
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25417 Pennsylvania Ave (S13-008 Zone:1)

22K1566-06 (Water)

Sample Date: 11/15/22 6:55 Sampler: O.B.

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

Cl Res Free (Field)	Field	0.05		N/A	mg/L	11/15/22	11/15/22	2247121	
Cl Res Total (Field)	Field	2.05		N/A	mg/L	11/15/22	11/15/22	2247121	
pH (Field)	Field	6.77		N/A	pH Units	11/15/22	11/15/22	2247121	
Temperature (Field)	Field	20.9		N/A	°C	11/15/22	11/15/22	2247121	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/15/22	11/16/22	2247128	
E. Coli	SM 9223	A		N/A	P/A	11/15/22	11/16/22	2247128	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/15/22	11/17/22	2247176	HT-08

General Chemical Analyses

Nitrate as N (NO ₃ -N)	EPA 300.0	ND	0.40	10	mg/L	11/15/22	11/15/22	2247015	
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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 Distribution Samples - 3rd Week of November
Project Manager: Mark Andersen
Work Order: 22K1566
Received: 11/15/22 16:04
Reported: 11/18/22

2052 Dawn St (A Zone:1)

22K1566-07 (Water)

Sample Date: 11/15/22 8:25 Sampler: O.B.

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

Cl Res Free (Field)	Field	0.1		N/A	mg/L	11/15/22	11/15/22	2247121	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	11/15/22	11/15/22	2247121	
pH (Field)	Field	6.75		N/A	pH Units	11/15/22	11/15/22	2247121	
Temperature (Field)	Field	20.2		N/A	°C	11/15/22	11/15/22	2247121	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/15/22	11/16/22	2247128	
E. Coli	SM 9223	A		N/A	P/A	11/15/22	11/16/22	2247128	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/15/22	11/17/22	2247176	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/15/22	11/15/22	2247015	
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HT-08 Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

ND Analyte NOT DETECTED at or above the reporting limit

7/2/7

Client		City of Lomita	System Number							Analysis Requested					
Address		24373 Walnut Avenue	1910073							Total Coliform / E. Coli P-A/HPC General Physical Nitrate					
		Lomita, CA 91717													
Phone #		(310) 903-2243	Destination Laboratory							Comments: Analyzers used: 1. Free Chlorine - HACH, DR890. Calibration Date: <u>Auto Calibrating</u> DPD Reagent Exp.: <u>May 2027</u> 2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: <u>Auto Calibrating</u> DPD Reagent exp. date: <u>Jan 2027</u> 3. pH and Temperature - HACH, HQ11d Calibration Date: _____					
Fax #			[X] Clinical Laboratory												
Project		Standard Analysis	RWQCB Compliance												
Sub Project		Weekly Distribution Samples: 3rd week of November, 2022	YES												
Comments			1088												
Sampled by		O.B.													
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	pH	Total Chlorine					
11/15/2022	753	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	1	20.7	0.22	6.88	1.93	x		x		
" "	735	26314 Monte Vista (S13-002 Zone:3)	DW	1,7	1D	2	19.5	0.17	6.72	1.94	x	x	x		
" "	807	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	3	20.6	0.05	6.74	1.95	x		x		
" "	640	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	4	19.8	0.01	6.98	2.17	x		x		
" "	708	2500 PCH (S-13-005 Zone: 2)	DW	1,7	1D	5	21.1	0.04	6.62	1.46	x	x	x		
" "	653	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	1D	6	20.9	0.05	6.77	2.05	x		x		
" "	825	2052 Dawn St (A Zone: 1)	DW	1,7	1D	7	20.2	0.10	6.75	2.20	x		x		
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) HNO ₃ (4) NH ₄ Cl			Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D- Dist. Type- 1-Routine, 2-Repeat, 3-Replacement, 4-Special												
(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)								
		Octayio Becerra / City of Lomita	11/15/2022 1200												
		Denny Chaparro / CLSB	11/15/2022 404												
			Samples received: (☒ On ice (☒ Intact () Custody seals Temp <u>11.2°</u> F (☒)												
Shipped Via		☐ Fed X ☐ Golden State ☐ UPS ☐ Client ☐ Other _____													
Page _1_ of _1_															

Clinical Laboratory of San Bernardino, Inc.



02 December 2022

Clinical Lab No.: 22K2217

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

Project Name: Standard Analysis
Sub Project: Weekly Distribution Samples - 4th Week of November

Enclosed are the results of the analyses for samples received at the laboratory on 11/22/22. Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Distribution Samples - 4th Week of November
Project Manager: Mark Andersen

Work Order: 22K2217
Received: 11/22/22 15:54
Reported: 12/02/22

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

22K2217-01 (Water)

Sample Date: 11/22/22 7:15 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	0.44		N/A	mg/L	11/22/22	11/22/22	2249008	
Cl Res Total (Field)	Field	2.11		N/A	mg/L	11/22/22	11/22/22	2249008	
pH (Field)	Field	7		N/A	pH Units	11/22/22	11/22/22	2249008	
Temperature (Field)	Field	19.6		N/A	°C	11/22/22	11/22/22	2249008	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/22/22	11/23/22	2248097	
E. Coli	SM 9223	A		N/A	P/A	11/22/22	11/23/22	2248097	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/22/22	11/24/22	2248128	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	11/22/22	11/22/22	2248100	
Odor Threshold	EPA 140.1-M	1	1	3	TON	11/22/22	11/22/22	2248100	
Turbidity	EPA 180.1	ND	0.10	5	NTU	11/22/22	11/22/22	2248100	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/22/22	11/22/22	2248043	
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26314 Monte Vista (S13-002 Zone:3)

22K2217-02 (Water)

Sample Date: 11/22/22 7:30 Sampler: P.M.

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

Cl Res Free (Field)	Field	0.15		N/A	mg/L	11/22/22	11/22/22	2249008	
Cl Res Total (Field)	Field	2.08		N/A	mg/L	11/22/22	11/22/22	2249008	
pH (Field)	Field	6.79		N/A	pH Units	11/22/22	11/22/22	2249008	
Temperature (Field)	Field	18.6		N/A	°C	11/22/22	11/22/22	2249008	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/22/22	11/23/22	2248097	
E. Coli	SM 9223	A		N/A	P/A	11/22/22	11/23/22	2248097	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/22/22	11/24/22	2248128	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/22/22	11/22/22	2248043	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of	Project: Standard Analysis	Work Order: 22K2217
24373 Walnut Avenue	Sub Project: Weekly Distribution Samples - 4th Week of November	Received: 11/22/22 15:54
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 12/02/22

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

22K2217-03 (Water)

Sample Date: 11/22/22 8:30 Sampler: P.M.

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

Cl Res Free (Field)	Field	0.13		N/A	mg/L	11/22/22	11/22/22	2249008	
Cl Res Total (Field)	Field	2.06		N/A	mg/L	11/22/22	11/22/22	2249008	
pH (Field)	Field	6.95		N/A	pH Units	11/22/22	11/22/22	2249008	
Temperature (Field)	Field	20.5		N/A	°C	11/22/22	11/22/22	2249008	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/22/22	11/23/22	2248097	
E. Coli	SM 9223	A		N/A	P/A	11/22/22	11/23/22	2248097	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/22/22	11/24/22	2248128	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	11/22/22	11/22/22	2248100	
Odor Threshold	EPA 140.1-M	1	1	3	TON	11/22/22	11/22/22	2248100	
Turbidity	EPA 180.1	ND	0.10	5	NTU	11/22/22	11/22/22	2248100	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/22/22	11/22/22	2248043	
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24632 S. Moon Ave. (S13-004 Zone:1)

22K2217-04 (Water)

Sample Date: 11/22/22 6:50 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	0.21		N/A	mg/L	11/22/22	11/22/22	2249008	
Cl Res Total (Field)	Field	2.18		N/A	mg/L	11/22/22	11/22/22	2249008	
pH (Field)	Field	7.03		N/A	pH Units	11/22/22	11/22/22	2249008	
Temperature (Field)	Field	17.3		N/A	°C	11/22/22	11/22/22	2249008	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/22/22	11/23/22	2248097	
E. Coli	SM 9223	A		N/A	P/A	11/22/22	11/23/22	2248097	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/22/22	11/24/22	2248128	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/22/22	11/22/22	2248043	
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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 Distribution Samples - 4th Week of November
Project Manager: Mark Andersen
Work Order: 22K2217
Received: 11/22/22 15:54
Reported: 12/02/22

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

22K2217-05 (Water)

Sample Date: 11/22/22 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	0.22		N/A	mg/L	11/22/22	11/22/22	2249008	
Cl Res Total (Field)	Field	1.67		N/A	mg/L	11/22/22	11/22/22	2249008	
pH (Field)	Field	7.02		N/A	pH Units	11/22/22	11/22/22	2249008	
Temperature (Field)	Field	21.3		N/A	°C	11/22/22	11/22/22	2249008	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/22/22	11/23/22	2248097	
E. Coli	SM 9223	A		N/A	P/A	11/22/22	11/23/22	2248097	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/22/22	11/24/22	2248128	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/22/22	11/22/22	2248043	
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25417 Pennsylvania Ave (S13-008 Zone:1)

22K2217-06 (Water)

Sample Date: 11/22/22 9:00 Sampler: P.M.

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

Cl Res Free (Field)	Field	0.19		N/A	mg/L	11/22/22	11/22/22	2249008	
Cl Res Total (Field)	Field	2.09		N/A	mg/L	11/22/22	11/22/22	2249008	
pH (Field)	Field	6.89		N/A	pH Units	11/22/22	11/22/22	2249008	
Temperature (Field)	Field	20.2		N/A	°C	11/22/22	11/22/22	2249008	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/22/22	11/23/22	2248097	
E. Coli	SM 9223	A		N/A	P/A	11/22/22	11/23/22	2248097	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/22/22	11/24/22	2248128	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/22/22	11/22/22	2248043	
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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 Distribution Samples - 4th Week of November
Project Manager: Mark Andersen
Work Order: 22K2217
Received: 11/22/22 15:54
Reported: 12/02/22

2052 Dawn St (A Zone:1)

22K2217-07 (Water)

Sample Date: 11/22/22 9:45 Sampler: P.M.

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

Cl Res Free (Field)	Field	0.25		N/A	mg/L	11/22/22	11/22/22	2249008	
Cl Res Total (Field)	Field	2.06		N/A	mg/L	11/22/22	11/22/22	2249008	
pH (Field)	Field	6.88		N/A	pH Units	11/22/22	11/22/22	2249008	
Temperature (Field)	Field	19.7		N/A	°C	11/22/22	11/22/22	2249008	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/22/22	11/23/22	2248097	
E. Coli	SM 9223	A		N/A	P/A	11/22/22	11/23/22	2248097	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/22/22	11/24/22	2248128	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/22/22	11/22/22	2248043	
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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

7/2/22
22K2217

Client		City of Lomita		System Number		Analysis Requested									
Address		24373 Walnut Avenue		1910073		Total Coliform / E. Coli, P-A/HPC General Physical Nitrate									
		Lomita, CA 91717													
Phone #		(310) 903-2243		Destination Laboratory		Comments: Analyzers used: 1. Free Chlorine - HACH, DR890. Calibration Date: Auto Calibrating DPD Reagent Exp.: 2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: Auto Calibrating DPD Reagent exp. date: 3. pH and Temperature - HACH, HQ11d Calibration Date:									
Fax #				[X] Clinical Laboratory											
Project		Standard Analysis		RWQCB Compliance											
Sub Project		Weekly Distribution Samples: 4th weekly of November, 2022		YES											
Comments				1088											
Sampled by		P.M.													
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	pH	Total Chlorine					
11/22/2022	7:15	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	1	19.6	0.44	7.00	2.11	X	X	X		
11/22/2022	7:30	26314 Monte Vista (S13-002 Zone:3)	DW	1,7	1D	2	18.6	0.19	6.71	2.08	X		X		
11/22/2022	8:30	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	3	20.5	0.13	6.15	2.03	X	X	X		
11/22/2022	6:50	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	4	17.3	0.21	7.03	2.15	X		X		
11/22/2022	9:20	2500 PCH (S-13-005 Zone: 2)	DW	1,7	1D	5	21.3	0.82	7.02	1.67	X		X		
11/22/2022	9:00	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	1D	6	22.2	0.14	6.89	2.01	X		X		
11/22/2022	9:15	2052 Dawn St (A Zone: 1)	DW	1,7	1D	7	19.7	0.85	6.88	2.11	X		X		
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) HNO ₃ (4) NH ₄ Cl			Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D- Dist.												
(5) H ₂ SO ₄ (6) Na ₂ SO ₃ (7) Cold (8) Other:			Type- 1-Routine, 2-Repeat, 3-Replacement, 4-Special												
Relinquished By (Sign)		Print Name / Company		Date / Time		Received By (sign)									
		Justin Nguyen/ City of Lomita		11/22/2022											
		Justin Nguyen/ City of Lomita		11/22/2022											
Samples received: (X) On ice (X) Intact () Custody seals Temp 17.2 () F (X) e															
Shipped Via		☐ Fed X ☐ Golden State ☐ UPS ☐ Client ☐ Other													
Page 1 of 1															

Clinical Laboratory of San Bernardino, Inc.



07 December 2022

Clinical Lab No.: 22K2647

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

Project Name: Standard Analysis
Sub Project: Weekly Distribution Samples - 5th Week of November

Enclosed are the results of the analyses for samples received at the laboratory on 11/29/22. Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Distribution Samples - 5th Week of November
Project Manager: Mark Andersen

Work Order: 22K2647
Received: 11/29/22 17:00
Reported: 12/07/22

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

22K2647-01 (Water)

Sample Date: 11/29/22 9:35 Sampler: J. W.

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

Cl Res Free (Field)	Field	0		N/A	mg/L	11/29/22	11/29/22	2249107	
Cl Res Total (Field)	Field	2.07		N/A	mg/L	11/29/22	11/29/22	2249107	
pH (Field)	Field	7.66		N/A	pH Units	11/29/22	11/29/22	2249107	
Temperature (Field)	Field	18.8		N/A	°C	11/29/22	11/29/22	2249107	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/29/22	11/30/22	2249091	
E. Coli	SM 9223	A		N/A	P/A	11/29/22	11/30/22	2249091	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/29/22	12/01/22	2249141	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/29/22	11/29/22	2249029	
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26314 Monte Vista (S13-002 Zone:3)

22K2647-02 (Water)

Sample Date: 11/29/22 9:15 Sampler: J. W.

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

Cl Res Free (Field)	Field	0		N/A	mg/L	11/29/22	11/29/22	2249107	
Cl Res Total (Field)	Field	2.35		N/A	mg/L	11/29/22	11/29/22	2249107	
pH (Field)	Field	7.62		N/A	pH Units	11/29/22	11/29/22	2249107	
Temperature (Field)	Field	18.6		N/A	°C	11/29/22	11/29/22	2249107	

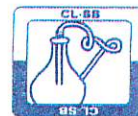
Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/29/22	11/30/22	2249091	
E. Coli	SM 9223	A		N/A	P/A	11/29/22	11/30/22	2249091	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/29/22	12/01/22	2249141	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/29/22	11/29/22	2249029	
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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 Distribution Samples - 5th Week of November
Project Manager: Mark Andersen
Work Order: 22K2647
Received: 11/29/22 17:00
Reported: 12/07/22

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

22K2647-03 (Water)

Sample Date: 11/29/22 9:50 Sampler: J. W.

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

Cl Res Free (Field)	Field	0		N/A	mg/L	11/29/22	11/29/22	2249107	
Cl Res Total (Field)	Field	2.13		N/A	mg/L	11/29/22	11/29/22	2249107	
pH (Field)	Field	7.79		N/A	pH Units	11/29/22	11/29/22	2249107	
Temperature (Field)	Field	19		N/A	°C	11/29/22	11/29/22	2249107	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/29/22	11/30/22	2249091	
E. Coli	SM 9223	A		N/A	P/A	11/29/22	11/30/22	2249091	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/29/22	12/01/22	2249141	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/29/22	11/29/22	2249029	
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24632 S. Moon Ave. (S13-004 Zone:1)

22K2647-04 (Water)

Sample Date: 11/29/22 10:05 Sampler: J. W.

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

Cl Res Free (Field)	Field	0		N/A	mg/L	11/29/22	11/29/22	2249107	
Cl Res Total (Field)	Field	2.46		N/A	mg/L	11/29/22	11/29/22	2249107	
pH (Field)	Field	7.81		N/A	pH Units	11/29/22	11/29/22	2249107	
Temperature (Field)	Field	18.8		N/A	°C	11/29/22	11/29/22	2249107	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/29/22	11/30/22	2249091	
E. Coli	SM 9223	A		N/A	P/A	11/29/22	11/30/22	2249091	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/29/22	12/01/22	2249141	

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	11/29/22	11/29/22	2249093	
Odor Threshold	EPA 140.1-M	1	1	3	TON	11/29/22	11/29/22	2249093	
Turbidity	EPA 180.1	ND	0.10	5	NTU	11/29/22	11/29/22	2249093	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/29/22	11/29/22	2249029	
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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 Distribution Samples - 5th Week of November
Project Manager: Mark Andersen
Work Order: 22K2647
Received: 11/29/22 17:00
Reported: 12/07/22

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

22K2647-05 (Water)

Sample Date: 11/29/22 8:40 Sampler: J. W.

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

Cl Res Free (Field)	Field	0		N/A	mg/L	11/29/22	11/29/22	2249107	
Cl Res Total (Field)	Field	1.52		N/A	mg/L	11/29/22	11/29/22	2249107	
pH (Field)	Field	7.65		N/A	pH Units	11/29/22	11/29/22	2249107	
Temperature (Field)	Field	20.6		N/A	°C	11/29/22	11/29/22	2249107	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/29/22	11/30/22	2249091	
E. Coli	SM 9223	A		N/A	P/A	11/29/22	11/30/22	2249091	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/29/22	12/01/22	2249141	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	11/29/22	11/29/22	2249093	
Odor Threshold	EPA 140.1-M	1	1	3	TON	11/29/22	11/29/22	2249093	
Turbidity	EPA 180.1	ND	0.10	5	NTU	11/29/22	11/29/22	2249093	

General Chemical Analyses

Nitrate as N (NO ₃ -N)	EPA 300.0	ND	0.40	10	mg/L	11/29/22	11/29/22	2249029	
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25417 Pennsylvania Ave (S13-008 Zone:1)

22K2647-06 (Water)

Sample Date: 11/29/22 8:20 Sampler: J. W.

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

Cl Res Free (Field)	Field	0		N/A	mg/L	11/29/22	11/29/22	2249107	
Cl Res Total (Field)	Field	2.33		N/A	mg/L	11/29/22	11/29/22	2249107	
pH (Field)	Field	8.01		N/A	pH Units	11/29/22	11/29/22	2249107	
Temperature (Field)	Field	18.7		N/A	°C	11/29/22	11/29/22	2249107	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/29/22	11/30/22	2249091	
E. Coli	SM 9223	A		N/A	P/A	11/29/22	11/30/22	2249091	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/29/22	12/01/22	2249141	HT-08

General Chemical Analyses

Nitrate as N (NO ₃ -N)	EPA 300.0	ND	0.40	10	mg/L	11/29/22	11/29/22	2249029	
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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 Distribution Samples - 5th Week of November
Project Manager: Mark Andersen

Work Order: 22K2647
Received: 11/29/22 17:00
Reported: 12/07/22

2052 Dawn St (A Zone:1)

22K2647-07 (Water)

Sample Date: 11/29/22 10:25 Sampler: J. W.

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

Cl Res Free (Field)	Field	0.02		N/A	mg/L	11/29/22	11/29/22	2249107	
Cl Res Total (Field)	Field	2.38		N/A	mg/L	11/29/22	11/29/22	2249107	
pH (Field)	Field	7.77		N/A	pH Units	11/29/22	11/29/22	2249107	
Temperature (Field)	Field	19.1		N/A	°C	11/29/22	11/29/22	2249107	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/29/22	11/30/22	2249091	
E. Coli	SM 9223	A		N/A	P/A	11/29/22	11/30/22	2249091	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/29/22	12/01/22	2249141	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/29/22	11/29/22	2249029	
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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



LA Testing

520 Mission Street South Pasadena, CA 91030
Phone/Fax: (323) 254-9960 / (323) 254-9982
<http://www.LATesting.com> / pasadenalab@lateesting.com

LA Testing Order ID: 32223795
Customer ID: 32CLIN51
Customer PO:
Project ID:

Attn: Jeanette Hernandez
Clinical Laboratory of San Bernardino
PO BOX 329
San Bernardino, CA 92402

Phone: (909) 825-7693
Fax:
Received: 11/30/2022
Analyzed: 12/04/2022

Proj: 22K2647

Test Report: Determination of Asbestos Structures >10µm in Drinking Water Performed by the 100.2 Method (EPA 600/R-94/134)

Sample ID Client / EMSL	Sample Filtration Date/Time	Original Sample Vol. Filtered (ml)	Effective Filter Area (mm²)	Area Analyzed (mm²)	ASBESTOS				
					Asbestos Types	Fibers Detected	Analytical Sensitivity	Concentration	Confidence Limits
					MFL (million fibers per liter)				
24632 S. Moon Ave. (S13-004 Zone:1) / 22K2647-04 322223795-0001	11/30/2022 03:20 PM	100	1288	0.0645	None Detected	ND	0.20	<0.20	0.00 - 0.74
Collection Date/Time:	11/29/2022 10:05 AM								

Analyst(s)

Sherrie Ahmad

(1)

Jerry Drapala Ph.D, Laboratory Manager
or Other Approved Signatory

Any questions please contact Jerry Drapala.

Initial report from: 12/04/2022 12:30:30

LA Testing maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by LA Testing. LA Testing bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. Estimation of uncertainty is available on request. Sample collection and containers provided by the client, acceptable bottle blank level is defined as $\leq 0.01\text{MFL}$ > 10µm. ND=None Detected, No Fibers Detected; the value will be reported as less than 369% of the concentration equivalent to one fiber. 1 to 4 fibers: The result will be reported as less than the corresponding upper 95% confidence limit (Poisson). 5 to 30 fibers: Mean and 95% confidence intervals will be reported on the basis of the Poisson assumption. When more than 30 fibers are counted, both the Gaussian 95% confidence interval and the Poisson 95% confidence interval will be calculated. The large of these two intervals will be selected for data reporting. When the Gaussian 95% confidence interval is selected for data reporting, the Poisson will also be noted.

Samples analyzed by LA Testing South Pasadena, CA CA ELAP 2283

SUBCONTRACT ORDER

Clinical Laboratory of San Bernardino
22K2647

#322223795

SENDING LABORATORY:

Clinical Laboratory of San Bernardino
21881 Barton Road
Grand Terrace, CA 92313
Phone: 909.825.7693
Fax: 909.825.7696
Project Manager: Jeanette Hernandez

RECEIVING LABORATORY:

LA Testing
520 Mission Street
South Pasadena, CA 91030
Phone: (323) 254-9960
Fax: (323) 254-9982

Please email results to Project Manager: Jeanette Hernandez

[] glaubig@clinical-lab.com [] styles@clinical-lab.com

[x] jhernandez@clinical-lab.com [] durand@clinical-lab.com

CLIP transfer those samples with PS codes provided

[] Yes [x] No

Water Trax Upload Client:

[] Yes [x] No

GeoTracker Upload Client:

[] Yes [x] No

MDL's / J Flags

[] Yes [x] No

Turn Around Time [] 10 Days [x] 5 Days [] Other Days

Subcontract Comments:

Analysis

Comments

Sample ID: 24632 S. Moon Ave. (S13-004 Zone:1) / 22K2647- Sampled: 11/29/22 10:05 PS Code:
Water

WTX ID:

Asbestos in Drinking Water EPA 100.2

Containers Supplied:

[x] Quart Plastic (B)

22K2647
-04

Released By

Date / Time

11/30/22 8:25am

Received By

Date / Time

11/30/22 900

Released By

Date / Time

11/30/22 1303

Received By

Date / Time

11/30/22 1305

Samples Received on () Wet Ice () Blue Ice () No Ice

Received Temp 4.9 (F) (C)

22K2647
Chain of Custody
7/2/8

[illegible]

CITY OF LOMITA MONTHLY CHLORINE RESIDUAL SUMMARY

22-Oct

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	10/4/2022	8:25 AM	1.86	A	A	3
13-2 26314 S. Monte Vta.	10/4/2022	8:45 AM	2.02	A	A	1
13-3 1948 W. 252nd St.	10/4/2022	9:16 AM	1.99	A	A	1
13-4 24632 S. Moon Ave.	10/4/2022	7:35 AM	2.19	A	A	2
13-5 2500 PCH	10/4/2022	8:10 AM	1.55	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	10/11/2022	8:30 AM	1.91	A	A	2
13-2 26314 S. Monte Vta.	10/11/2022	9:20 AM	2.06	A	A	3
13-3 1948 W. 252nd St.	10/11/2022	9:50 AM	1.90	A	A	1
13-4 24632 S. Moon Ave.	10/11/2022	7:30 AM	1.86	A	A	1
13-5 2500 PCH	10/11/2022	8:10 AM	1.62	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	10/18/2022	8:00 AM	1.77	A	A	2
13-2 26314 S. Monte Vta.	10/18/2022	8:30 AM	1.94	A	A	3
13-3 1948 W. 252nd St.	10/18/2022	8:45 AM	1.95	A	A	1
13-4 24632 S. Moon Ave.	10/18/2022	7:00 AM	2.10	A	A	1
13-5 2500 PCH	10/18/2022	7:46 AM	1.35	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	10/25/2022	8:40 AM	2.10	A	A	2
13-2 26314 S. Monte Vta.	10/25/2022	8:20 AM	2.13	A	A	3
13-3 1948 W. 252nd St.	10/25/2022	9:10 AM	2.09	A	A	1
13-4 24632 S. Moon Ave.	10/25/2022	7:10 AM	2.30	A	A	1
13-5 2500 PCH	10/25/2022	7:50 AM	1.56	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

1.91

SIGNATURE:

Mark Andersen, Chief Water Operations Manager

22-Nov

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	11/1/2022	7:40 AM	1.91	A	A	2
13-2 26314 S. Monte Vta.	11/1/2022	7:15 AM	1.82	A	A	3
13-3 1948 W. 252nd St.	11/1/2022	9:20 AM	1.71	A	A	1
13-4 24632 S. Moon Ave.	11/1/2022	8:45 AM	2.24	A	A	1
13-5 2500 PCH	11/1/2022	7:55 AM	1.50	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	11/8/2022	8:40 AM	2.04	A	A	2
13-2 26314 S. Monte Vta.	11/8/2022	8:30 AM	2.14	A	A	3
13-3 1948 W. 252nd St.	11/8/2022	8:55 AM	2.23	A	A	1
13-4 24632 S. Moon Ave.	11/8/2022	7:20 AM	2.05	A	A	1
13-5 2500 PCH	11/8/2022	8:05 AM	1.71	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	11/15/2022	7:53 AM	1.93	A	A	2
13-2 26314 S. Monte Vta.	11/15/2022	7:35 AM	1.94	A	A	3
13-3 1948 W. 252nd St.	11/15/2022	8:07 AM	1.95	A	A	1
13-4 24632 S. Moon Ave.	11/15/2022	6:40 AM	2.17	A	A	1
13-5 2500 PCH	11/15/2022	7:08 AM	1.46	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	11/22/2022	7:15 AM	2.11	A	A	2
13-2 26314 S. Monte Vta.	11/22/2022	7:30 AM	2.08	A	A	3
13-3 1948 W. 252nd St.	11/22/2022	8:30 AM	2.06	A	A	1
13-4 24632 S. Moon Ave.	11/22/2022	6:50 AM	2.15	A	A	1
13-5 2500 PCH	11/22/2022	9:20 AM	1.67	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	11/29/2022	9:35 AM	2.07	A	A	2
13-2 26314 S. Monte Vta.	11/29/2022	9:15 AM	2.35	A	A	3
13-3 1948 W. 252nd St.	11/29/2022	9:50 AM	2.13	A	A	1
13-4 24632 S. Moon Ave.	11/29/2022	10:05 AM	2.46	A	A	1
13-5 2500 PCH	11/29/2022	8:40 AM	1.52	A	A	2

Average

1.98

DATE:

12/7/2022