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

CITY OF LOMITA	1910073
Sampling Period Month: July	Year: 2020

	Number Required	Number Collected	Number Total Coliform Positives	Number Fecal/ E.coli Positives
1. Routine Samples (see note 1)	25	25	0	0
2. Repeat Samples Following Samples Which are Total Coliform Positive and Fecal/E.coli ***Negative*** (see notes 5 and 6)		0	0	0
3. Repeat Samples Following Routine Samples Which are Total Coliform ***Positive*** and Fecal/E.coli Positive (see notes 5 and 6)		0	0	0
4. MCL Computation For Total Coliform Positive Samples				
a. Totals (sum of columns)	25	25	0	
b. If 40 or more samples collected in month, determine percent of samples that are total coliform positive [(total number positive/total number collected) x 100]	N/A			
c. Is system in compliance… …with fecal/E. coli MCL? (see notes 2 and 3)	☑ Yes	☐ No		
…with monthly MCL? (see note 4)	☑ Yes	☐ No		
5. Source Samples Triggered by Routine Samples that are Total Coliform Positive (This applies **only** to systems subject to the Groundwater Rule - see notes 7 and 8)		0	0	0

6. Invalidated Samples
(Note what samples, if any, were invalidated; who authorized the invalidation; and when replacement samples were collected. Attach additional sheets, if necessary.)

7. Summary Completed By:

Signature	Title	Date
Mark Anderson	Chief Water Operations Manager	8/4/2020

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.**

CITY OF LOMITA
MONTHLY CHLORINE RESIDUAL SUMMARY

Jun-20

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	6/1/2020	9:45 AM	2.00	A	A	2
13-2 26314 S. Monte Vta.	6/1/2020	9:40 AM	2.20	A	A	3
13-3 1948 W. 252nd St.	6/1/2020	10:00 AM	2.30	A	A	1
13-4 24632 S. Moon Ave.	6/1/2020	10:15 AM	2.10	A	A	1
13-5 2500 PCH	6/1/2020	10:42 AM	2.10	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	6/9/2019	8:50 AM	2.10	A	A	2
13-2 26314 S. Monte Vta.	6/9/2019	8:40 AM	2.60	A	A	3
13-3 1948 W. 252nd St.	6/9/2019	9:00 AM	2.20	A	A	1
13-4 24632 S. Moon Ave.	6/9/2019	9:20 AM	2.30	A	A	1
13-5 2500 PCH	6/9/2019	9:50 AM	2.20	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	6/17/2020	8:25 AM	2.20	A	A	2
13-2 26314 S. Monte Vta.	6/17/2020	8:10 AM	2.20	A	A	3
13-3 1948 W. 252nd St.	6/17/2020	8:35 AM	2.70	A	A	1
13-4 24632 S. Moon Ave.	6/17/2020	9:00 AM	2.10	A	A	1
13-5 2500 PCH	6/17/2020	9:20 AM	1.90	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	6/22/2020	9:40 AM	2.20	A	A	2
13-2 26314 S. Monte Vta.	6/22/2020	9:25 AM	2.20	A	A	3
13-3 1948 W. 252nd St.	6/22/2020	9:50 AM	2.30	A	A	1
13-4 24632 S. Moon Ave.	6/22/2020	10:15 AM	2.10	A	A	1
13-5 2500 PCH	6/22/2020	10:20 AM	2.10	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.						2
13-2 26314 S. Monte Vta.						3
13-3 1948 W. 252nd St.						1
13-4 24632 S. Moon Ave.						1
13-5 2500 PCH						2

Average	2.21

Jul-20

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	7/1/2020	9:15 AM	2.10	A	A	2
13-2 26314 S. Monte Vta.	7/1/2020	9:00 AM	1.90	A	A	3
13-3 1948 W. 252nd St.	7/1/2020	9:25 AM	2.10	A	A	1
13-4 24632 S. Moon Ave.	7/1/2020	10:00 AM	2.00	A	A	1
13-5 2500 PCH	7/1/2020	10:30 AM	2.00	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	7/7/2020	9:00 AM	2.20	A	A	2
13-2 26314 S. Monte Vta.	7/7/2020	8:45 AM	2.20	A	A	3
13-3 1948 W. 252nd St.	7/7/2020	9:15 AM	2.30	A	A	1
13-4 24632 S. Moon Ave.	7/7/2020	9:45 AM	2.30	A	A	1
13-5 2500 PCH	7/7/2020	10:10 AM	2.10	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	7/14/2020	8:25 AM	2.30	A	A	2
13-2 26314 S. Monte Vta.	7/14/2020	8:15 AM	2.40	A	A	3
13-3 1948 W. 252nd St.	7/14/2020	8:40 AM	2.30	A	A	1
13-4 24632 S. Moon Ave.	7/14/2020	9:05 AM	2.30	A	A	1
13-5 2500 PCH	7/14/2020	9:30 AM	2.20	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	7/21/2020	9:00 AM	2.20	A	A	2
13-2 26314 S. Monte Vta.	7/21/2020	8:50 AM	2.20	A	A	3
13-3 1948 W. 252nd St.	7/21/2020	9:15 AM	2.20	A	A	1
13-4 24632 S. Moon Ave.	7/21/2020	9:40 AM	2.20	A	A	1
13-5 2500 PCH	7/21/2020	10:00 AM	2.30	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	7/28/2020	8:50 AM	2.30	A	A	2
13-2 26314 S. Monte Vta.	7/28/2020	8:40 AM	2.30	A	A	3
13-3 1948 W. 252nd St.	7/28/2020	9:05 AM	2.20	A	A	1
13-4 24632 S. Moon Ave.	7/28/2020	9:30 AM	2.20	A	A	1
13-5 2500 PCH	7/28/2020	9:55 AM	2.20	A	A	2

Average	2.20

SIGNATURE: _____
Mark Andersen, Chief Water Operations Manager

DATE: 8/4/2020

CITY OF LOMITA
PUBLIC WORKS DEPARTMENT

RAW WATER COLIFORM MONITORING

NAME OF WATER SYSTEM: LOMITA, CITY OF

SYSTEM NO: **1910073** MONTH: **July** 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					
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0

EXAMPLES: 1 NEG | 1 pos. 1 neg. | OFFLINE | NOT TAKEN | STANDBY

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

COMMENTS:

SIGNATURE: _____ Date: 8/4/2020

Mark Andersen, Chief Water Operations Manager

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: **July** 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:	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 - Total No. samples with no residual and/or HPC > 500 / Total No. residual and/or HPC samples collected X 100 =	100
Meets Standard (i.e. V > 95%) (Y/N)?	Y

SUMMARY OF WATER QUALITY COMPLAINTS

General Complaints:

Type of Complaint	Number	Corrective Actions Taken
Taste/Odor	1	Flushed dead end hydrant. Spoke to customer, took visual and odor sample but did not observe any issues, CL2 = 2.00ppm
Color	0	
Turbidity	0	
Suspended Solids	0	
Other (Describe)	0	

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

Persons Reporting	Date	Corrective Actions Taken

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

Note:

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

Signature: Date: 8/4/2020

Mark Andersen, Chief Water Operations Manager

CITY OF LOMITA
MONTHLY GENERAL PHYSICAL SUMMARY

Jun-20

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

Jul-20

Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	7/1/2020	9:00 AM	ND	1	0.1	8.01	3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH	7/1/2020	10:30 AM	ND	1	ND	8.14	2
Location							Zone
13-1 1912 W. 259th Pl.	7/7/2020	9:00 AM	ND	1	ND	8.25	2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.	7/7/2020	9:15 AM	ND	1	ND	8.24	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.	7/14/2020	9:05 AM	ND	1	ND	8.21	1
13-5 2500 PCH	7/14/2020	9:30 AM	ND	1	ND	8.21	2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	7/21/2020	8:50 AM	ND	1	ND	8.13	3
13-3 1948 W. 252nd St.	7/21/2020	9:15 AM	ND	1	ND	8.21	1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.	7/28/2020	8:50 AM	ND	1	ND	8.39	2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.	7/28/2020	9:30 AM	ND	1	0.1	8.41	1
13-5 2500 PCH							2

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

SIGNATURE: _____
Mark Andersen, Chief Water Operations Manager

DATE: 8/4/2020

[1] MONTHLY NITRIFICATION MONITORING SUMMARY REPORT

CITY OF LOMITA, System No. 1910073 --- Month: **JULY** 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	7/1/2020	23.1	8.06	2.1	0.11	0.39	0.07	0.006	ND	A	ND	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave	7/1/2020	23.9	8.14	2	0.05	0.38	0.05	0.007	ND	A	ND	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave	7/1/2020	24.6	8.07	2	0.04	0.38	0.04	0.006	ND	A	160	1	WELL/MWD blend
4	D	A	2052 Dawn St	7/1/2020	23.8	8.14	2.1	0.05	0.42	0.03	0.009	ND	A	ND	1	WELL/MWD blend
5	D		WB8												1	WELL/MWD blend
6	D	S13-001	1912 W 259th Pl	7/1/2020	23.7	8.07	2.1	0.04	0.42	0.08	0.007	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	7/1/2020	22.4	8.01	1.9	0.04	0.38	0.09	0.009	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	7/1/2020	23.9	8.14	2	0.07	0.41	0.06	0.009	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St	7/7/2020	21.8	8.2	2.3	0.06	0.43	0	0.008	ND	A	ND	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave	7/7/2020	23.3	8.27	2.3	0.05	0.43	0.02	0.004	ND	A	ND	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave	7/7/2020	24.0	8.26	2	0.06	0.37	0.02	0.009	ND	A	9	1	WELL/MWD blend
4	D	A	2052 Dawn St	7/7/2020	23.8	8.20	2.3	0.11	0.4	0.03	0.004	ND	A	ND	1	WELL/MWD blend
5	D														1	WELL/MWD blend
6	D	S13-001	1912 W 259th Pl	7/7/2020	23.0	8.3	2.2	0.08	0.37	0.05	0.006	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	7/7/2020	21.4	8.06	2.2	0.08	0.46	0.05	0.005	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	7/7/2020	23.9	8.33	2.1	0.03	0.42	0.06	0.010	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St	7/14/2020	24.4	8.16	2.3	0.09	0.4	0.05	0.006	ND	A	ND	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave	7/14/2020	24.8	8.21	2.3	0.10	0.41	0.05	0.008	ND	A	ND	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave	7/14/2020	25.9	8.15	2	0.10	0.39	0.09	0.011	ND	A	2	1	WELL/MWD blend
4	D	A	2052 Dawn St	7/14/2020	24.9	8.25	2.5	0.08	0.41	0.05	0.006	ND	A	ND	1	WELL/MWD blend
5	D														1	WELL/MWD blend
6	D	S13-001	1912 W 259th Pl	7/14/2020	25.1	8.15	2.3	0.09	0.39	0.06	0.006	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	7/14/2020	23.6	8.05	2.4	0.12	0.42	0.09	0.006	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	7/14/2020	25.0	8.21	2.2	0.08	0.41	0.07	0.008	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St	7/21/2020	23.2	8.21	2.2	0.07	0.41	0.03	0.007	ND	A	ND	1	Well/MWD Blend
2	D	S13-004	24632 S Moon Ave	7/21/2020	24.5	8.26	2.2	0.08	0.37	0.05	0.009	ND	A	ND	1	Well/MWD Blend
3	D	S13-008	25417 Pennsylvania Ave	7/21/2020	24.9	8.24	2.1	0.03	0.45	0	0.006	ND	A	25	1	Well/MWD Blend
4	D	A	2052 Dawn St	7/21/2020	24.8	8.23	2.4	0.03	0.45	0.02	0.006	ND	A	ND	1	Well/MWD Blend
5	D														1	Well/MWD Blend
6	D	S13-001	1912 W 259th Pl	7/21/2020	24.0	8.22	2.2	0.06	0.42	0.03	0.006	ND	A	1	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	7/21/2020	22.6	8.13	2.2	0.08	0.43	0.03	0.006	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	7/21/2020	24.6	8.29	2.3	0.06	0.4	0	0.010	ND	A	ND	2	MWD Only
1	D	S13-003	1948 W 252nd St	7/28/2020	21.2	8.41	2.20	0.08	0.47	0.07	0.005	ND	A	ND	1	Well/MWD Blend
2	D	S13-004	24632 S Moon Ave	7/28/2020	23.1	8.41	2.20	0.03	0.41	0.05	0.011	ND	A	ND	1	Well/MWD Blend
3	D	S13-008	25417 Pennsylvania Ave	7/28/2020	24.6	8.38	2.20	0.04	0.57	0.04	0.012	ND	A	ND	1	Well/MWD Blend
4	D	A	2052 Dawn St	7/28/2020	23.0	8.30	2.40	0.10	0.44	0.07	0.008	ND	A	ND	1	Well/MWD Blend
5	D		WB8												1	Well/MWD Blend
6	D	S13-001	1912 W 259th Pl	7/28/2020	22.9	8.39	2.30	0.04	0.49	0.07	0.009	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	7/28/2020	20.6	8.25	2.30	0.02	0.43	0.08	0.010	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	7/28/2020	24.4	8.44	2.20	0.13	0.36	0.09	0.009	ND	A	ND	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 3in 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]Attahced; field test log for total ammonia, free ammonia, and Nitrite.

MONTHLY NITRIFICATION FIELD TEST LOG

CITY OF LOMITA, System No. 1910073 --- Month: **July**, 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	7/1/2020	23.1°	8.06	.39	0.07	0.006	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave	7/1/2020	23.9°	8.14	.38	0.05	0.007	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave	7/1/2020	24.6°	8.07	.38	0.04	0.006	1	WELL/MWD blend
4	D	A	2052 Dawn St	7/1/2020	23.8°	8.14	.42	0.03	0.009	1	WELL/MWD blend
5	D		WB8	7/1/2020					~~0.007~~	1	WELL/MWD blend
6	D	S13-001	1912 W 259th Pl	7/1/2020	23.7°	8.07	.42	0.08	0.007	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	7/1/2020	22.9°	8.01	.38	0.04	0.009	3	MWD Only
8	D	S13-005	2500 PCH	7/1/2020	23.9°	8.14	.41	0.06	0.009	2	MWD Only
1	D	S13-003	1948 W 252nd St	7/7/20	21.8°	8.24	.43	Ø	.008	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave		23.3°	8.27	.43	.02	.004	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave		24.0°	8.26	.37	.02	.009	1	WELL/MWD blend
4	D	A	2052 Dawn St		23.8°	8.20	.40	.03	.004	1	WELL/MWD blend
5	D		Reservoir							1	WELL/MWD blend
6	D	S13-001	1912 W 259th Pl		23.0°	8.25	.37	.05	.006	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave		21.4°	8.06	.46	.05	.005	3	MWD Only
8	D	S13-005	2500 PCH	7/7/20	23.9°	8.33	.42	.06	.010	2	MWD Only
1	D	S13-003	1948 W 252nd St	7/14/20	24.4°	8.16	.40	0.05	.006	1	WELL/MWD blend
2	D	S13-004	24632 S Moon Ave		24.8°	8.21	.41	0.05	.008	1	WELL/MWD blend
3	D	S13-008	25417 Pennsylvania Ave		25.9°	8.15	.39	0.04	.011	1	WELL/MWD blend
4	D	A	2052 Dawn St		24.9°	8.25	.41	0.05	.006	1	WELL/MWD blend
5	D		Reservoir							1	WELL/MWD blend
6	D	S13-001	1912 W 259th Pl		25.1°	8.15	.39	0.06	.006	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave		23.8	8.05	.42	0.04	.006	3	MWD Only
8	D	S13-005	2500 PCH	7/14/20	25.0°	8.21	.41	0.07	.008	2	MWD Only
1	D	S13-003	1948 W 252nd St	7/21/20	23.2°	8.21	.41	0.03	.007	1	Well/MWD Blend
2	D	S13-004	24632 S Moon Ave		24.5°	8.26	.37	0.05	.009	1	Well/MWD Blend
3	D	S13-008	25417 Pennsylvania Ave		24.9°	8.24	.45	Ø	.006	1	Well/MWD Blend
4	D	A	2052 Dawn St		24.8°	8.23	.45	0.02	.006	1	Well/MWD Blend
5	D		Reservoir							1	Well/MWD Blend
6	D	S13-001	1912 W 259th Pl		24.0°	8.22	.42	0.03	.006	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave		22.6°	8.13	.43	0.03	.006	3	MWD Only
8	D	S13-005	2500 PCH	7/21/20	24.6°	8.29	.40	Ø	.010	2	MWD Only
1	D	S13-003	1948 W 252nd St	7/28/20	21.2°	8.41	.47	.07	.005	1	
2	D	S13-004	24632 S Moon Ave		23.1°	8.41	.41	.05	.011	1	
3	D	S13-008	25417 Pennsylvania Ave		24.6°	8.38	.57	.04	.012	1	
4	D	A	2052 Dawn St		23.0°	8.30	.44	.07	.008	1	
5	D		Reservoir							1	
6	D	S13-001	1912 W 259th Pl		22.9°	8.39	.49	.07	.009	2	
7	D	S13-002	26314 S Monte Vista Ave		20.6	8.25	.43	.08	.010	3	
8	D	S13-005	2500 PCH	7/28/20	24.4°	8.44	.36	.09	.009	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 3in 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. Attahced; field test log for Total Ammonia, Free Ammonia, and Nitrite.
6. Hach Pocket Colorimeter and Hach DR890 analyzers.
7. Date of last Calibration: ___Auto Calibrated___
8. Date of reagent expiration: *Total Ammonia* - Salicylate 09/24, Cyanurate 04/23, *Nitrite* - Nitriver 3 05/23, *Free Ammonia* - Monochlor F 05/21, F.A. Chlorinating Solution 09/20

Date 7/28/20 Signature Patrick Melia

APPENDIX A

LABORATORY RESULTS

Clinical Laboratory of San Bernardino, Inc.

07 July 2020

Clinical Lab No.: 20G0114

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 07/01/20 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

Stu Styles
Client Services Manager

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

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 July, 2020 Project Manager: Mark Andersen	Work Order: 20G0114 Received: 07/01/20 14:20 Reported: 07/07/20

1912 W. 259th St. (S13-001 Zone: 2) **20G0114-01 (Water)** **Sample Date:** 07/01/20 9:15 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.04**		N/A	mg/L	07/01/20	07/01/20	2027117	
Cl Res Total (Field)	Field	**2.1**		N/A	mg/L	07/01/20	07/01/20	2027117	
pH (Field)	Field	**8.07**		N/A	pH Units	07/01/20	07/01/20	2027117	
Temperature (Field)	Field	**23.7**		N/A	°C	07/01/20	07/01/20	2027117	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/01/20	07/02/20	2027128	
E. Coli	SM 9223	A		N/A	P/A	07/01/20	07/02/20	2027128	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/01/20	07/03/20	2027151	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/01/20	07/01/20	2027077	

26314 Monte Vista (S13-002 Zone:3) **20G0114-02 (Water)** **Sample Date:** 07/01/20 9:00 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.04**		N/A	mg/L	07/01/20	07/01/20	2027117	
Cl Res Total (Field)	Field	**1.9**		N/A	mg/L	07/01/20	07/01/20	2027117	
pH (Field)	Field	**8.01**		N/A	pH Units	07/01/20	07/01/20	2027117	
Temperature (Field)	Field	**22.4**		N/A	°C	07/01/20	07/01/20	2027117	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/01/20	07/02/20	2027128	
E. Coli	SM 9223	A		N/A	P/A	07/01/20	07/02/20	2027128	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/01/20	07/03/20	2027151	
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	07/01/20	07/01/20	2027136	
Odor Threshold	EPA 140.1-M	**1**	1	3	TON	07/01/20	07/01/20	2027136	
Turbidity	EPA 180.1	**0.1**	0.1	5	NTU	07/01/20	07/01/20	2027136	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/01/20	07/01/20	2027077	

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Clinical Laboratory of San Bernardino, Inc.

Lomita, City of	Project: Standard Analysis	Work Order: 20G0114
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 1st Week of July, 2020	Received: 07/01/20 14:20
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 07/07/20

1948 W. 252nd St. (S13-003 Zone: 1) **20G0114-03 (Water)** **Sample Date:** 07/01/20 9:25 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.11**		N/A	mg/L	07/01/20	07/01/20	2027117	
Cl Res Total (Field)	Field	**2.1**		N/A	mg/L	07/01/20	07/01/20	2027117	
pH (Field)	Field	**8.06**		N/A	pH Units	07/01/20	07/01/20	2027117	
Temperature (Field)	Field	**23.1**		N/A	°C	07/01/20	07/01/20	2027117	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/01/20	07/02/20	2027128	
E. Coli	SM 9223	A		N/A	P/A	07/01/20	07/02/20	2027128	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/01/20	07/03/20	2027151	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/01/20	07/01/20	2027077	

24632 S. Moon Ave. (S13-004 Zone:1) **20G0114-04 (Water)** **Sample Date:** 07/01/20 10:00 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.05**		N/A	mg/L	07/01/20	07/01/20	2027117	
Cl Res Total (Field)	Field	**2**		N/A	mg/L	07/01/20	07/01/20	2027117	
pH (Field)	Field	**8.14**		N/A	pH Units	07/01/20	07/01/20	2027117	
Temperature (Field)	Field	**23.9**		N/A	°C	07/01/20	07/01/20	2027117	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/01/20	07/02/20	2027128	
E. Coli	SM 9223	A		N/A	P/A	07/01/20	07/02/20	2027128	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/01/20	07/03/20	2027151	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/01/20	07/01/20	2027077	

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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 July, 2020 Project Manager: Mark Andersen	Work Order: 20G0114 Received: 07/01/20 14:20 Reported: 07/07/20

2500 PCH (S-13-005 Zone:2) **20G0114-05 (Water)** **Sample Date:** 07/01/20 10:30 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.07**		N/A	mg/L	07/01/20	07/01/20	2027117	
Cl Res Total (Field)	Field	**2**		N/A	mg/L	07/01/20	07/01/20	2027117	
pH (Field)	Field	**8.14**		N/A	pH Units	07/01/20	07/01/20	2027117	
Temperature (Field)	Field	**23.9**		N/A	°C	07/01/20	07/01/20	2027117	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/01/20	07/02/20	2027128	
E. Coli	SM 9223	A		N/A	P/A	07/01/20	07/02/20	2027128	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/01/20	07/03/20	2027151	
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	07/01/20	07/01/20	2027136	
Odor Threshold	EPA 140.1-M	**1**	1	3	TON	07/01/20	07/01/20	2027136	
Turbidity	EPA 180.1	ND	0.1	5	NTU	07/01/20	07/01/20	2027136	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/01/20	07/01/20	2027077	

25417 Pennsylvania Ave (S13-008 Zone:1) **20G0114-06 (Water)** **Sample Date:** 07/01/20 10:20 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.04**		N/A	mg/L	07/01/20	07/01/20	2027117	
Cl Res Total (Field)	Field	**2**		N/A	mg/L	07/01/20	07/01/20	2027117	
pH (Field)	Field	**8.07**		N/A	pH Units	07/01/20	07/01/20	2027117	
Temperature (Field)	Field	**24.6**		N/A	°C	07/01/20	07/01/20	2027117	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/01/20	07/02/20	2027128	
E. Coli	SM 9223	A		N/A	P/A	07/01/20	07/02/20	2027128	
Plate Count	SM9215B	**160**	1	500	CFU/ml	07/01/20	07/03/20	2027151	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/01/20	07/01/20	2027077	

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Clinical Laboratory of San Bernardino, Inc.

Lomita, City of	Project: Standard Analysis	Work Order: 20G0114
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 1st Week of July, 2020	Received: 07/01/20 14:20
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 07/07/20

2052 Dawn St (A Zone:1) **20G0114-07 (Water)** **Sample Date:** 07/01/20 9:50 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.05**		N/A	mg/L	07/01/20	07/01/20	2027117	
Cl Res Total (Field)	Field	**2.1**		N/A	mg/L	07/01/20	07/01/20	2027117	
pH (Field)	Field	**8.14**		N/A	pH Units	07/01/20	07/01/20	2027117	
Temperature (Field)	Field	**23.8**		N/A	°C	07/01/20	07/01/20	2027117	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/01/20	07/02/20	2027128	
E. Coli	SM 9223	A		N/A	P/A	07/01/20	07/02/20	2027128	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/01/20	07/03/20	2027151	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/01/20	07/01/20	2027077	

ND Analyte NOT DETECTED at or above the reporting limit

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Clinical Laboratory of San Bernardino, Inc. 7/2/7 **Chain of Custody**

2060114

Client	**City of Lomita**	**System Number**	**Analysis Requested**
Address	**24373 Walnut Avenue**	**1910073**	
	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 July, 2020*	*YES*	
Comments		**1088**	
Sampled by	*P.M.*		

Comments:
Analyzers used:
1. Free Chlorine - HACH, DR890.
Calibration Date: Auto Calibrating
DPD Reagent Exp.: 06/2021
2. Total Chlorine - HACH, Pocket Colorimeter.
Calibration date: Auto Calibrating
DPD Reagent exp. date: 04/2022
3. pH and Temperature - HACH, HQ11d
Calibration Date: 6-16-2020

Date	Time	Sample Idenitification	Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	pH	Total Chlorine	Total Coliform / E. Coli, P-A / HPC	General Physical	Nitrate	
7/1/2020	0915	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	1	23.7°	0.04	8.07	2.1	x		x	
7/1/2020	0900	26314 Monte Vista (S13-002 Zone:3)	DW	1,7	1D	2	22.4°	0.04	8.01	1.9	x	x	x	
7/1/2020	0925	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	3	23.1°	0.11	8.06	2.1	x		x	
7/1/2020	1000	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	4	23.9°	0.05	8.14	2.0	x		x	
7/1/2020	1030	2500 PCH (S-13-005 Zone: 2)	DW	1,7	1D	5	23.9°	0.07	8.14	2.0	x	x	x	
7/1/2020	1020	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	1D	6	24.6°	0.04	8.07	2.0	x		x	
7/1/2020	0950	2052 Dawn St (A Zone: 1)	DW	1,7	1D	7	23.8°	0.05	8.14	2.1	x		x	

Preservatives: (1) $Na_2S_2O_3$ (2) HCl (3) HNO3 (4) NH4Cl (5) H2SO4 (6) Na2SO3 (7) Cold (8) Other:

Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D- Dist.
Type: 1-Routine, 2-Repeat, 3-Replacement, 4-Special

Relinquished By (Sign)	*Print Name / Company*	*Date / Time*	*Received By (sign)*
Patrick McCue	Patrick McCue / City of Lomita	7/1/2020 1100	
	J. Lucero / CLB	7-1-20 1420	CLB

Samples received: ( ) On ice ( ) Intact ( ) Custody seals **Temp** 70 ( ) F (X) C

Shipped Via | | *Fed X* | | *Golden State* | | *UPS* | | *Client* | | *Other* _____ *Page* 1 *of* 1

Clinical Laboratory of San Bernardino, Inc.

13 July 2020

Clinical Lab No.: 20G0542

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 07/07/20 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

Stu Styles
Client Services Manager

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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 July, 2020 Project Manager: Mark Andersen	Work Order: 20G0542 Received: 07/07/20 15:12 Reported: 07/13/20

1912 W. 259th St. (S13-001 Zone: 2) **20G0542-01 (Water)** **Sample Date:** 07/07/20 9:00 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.08**		N/A	mg/L	07/07/20	07/07/20	2028091	
Cl Res Total (Field)	Field	**2.2**		N/A	mg/L	07/07/20	07/07/20	2028091	
pH (Field)	Field	**8.25**		N/A	pH Units	07/07/20	07/07/20	2028091	
Temperature (Field)	Field	**23**		N/A	°C	07/07/20	07/07/20	2028091	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/07/20	07/08/20	2028104	
E. Coli	SM 9223	A		N/A	P/A	07/07/20	07/08/20	2028104	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/07/20	07/09/20	2028147	
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	07/07/20	07/07/20	2028123	
Odor Threshold	EPA 140.1-M	**1**	1	3	TON	07/07/20	07/07/20	2028123	
Turbidity	EPA 180.1	ND	0.1	5	NTU	07/07/20	07/07/20	2028123	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/08/20	07/08/20	2028046	

26314 Monte Vista (S13-002 Zone:3) **20G0542-02 (Water)** **Sample Date:** 07/07/20 8:45 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.08**		N/A	mg/L	07/07/20	07/07/20	2028091	
Cl Res Total (Field)	Field	**2.2**		N/A	mg/L	07/07/20	07/07/20	2028091	
pH (Field)	Field	**8.06**		N/A	pH Units	07/07/20	07/07/20	2028091	
Temperature (Field)	Field	**21.4**		N/A	°C	07/07/20	07/07/20	2028091	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/07/20	07/08/20	2028104	
E. Coli	SM 9223	A		N/A	P/A	07/07/20	07/08/20	2028104	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/07/20	07/09/20	2028147	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/08/20	07/08/20	2028046	

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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 July, 2020 Project Manager: Mark Andersen	Work Order: 20G0542 Received: 07/07/20 15:12 Reported: 07/13/20

1948 W. 252nd St. (S13-003 Zone: 1) **20G0542-03 (Water)** **Sample Date:** 07/07/20 9:15 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.06**		N/A	mg/L	07/07/20	07/07/20	2028091	
Cl Res Total (Field)	Field	**2.3**		N/A	mg/L	07/07/20	07/07/20	2028091	
pH (Field)	Field	**8.24**		N/A	pH Units	07/07/20	07/07/20	2028091	
Temperature (Field)	Field	**21.8**		N/A	°C	07/07/20	07/07/20	2028091	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/07/20	07/08/20	2028104	
E. Coli	SM 9223	A		N/A	P/A	07/07/20	07/08/20	2028104	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/07/20	07/09/20	2028147	
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	07/07/20	07/07/20	2028123	
Odor Threshold	EPA 140.1-M	**1**	1	3	TON	07/07/20	07/07/20	2028123	
Turbidity	EPA 180.1	ND	0.1	5	NTU	07/07/20	07/07/20	2028123	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/08/20	07/08/20	2028046	

24632 S. Moon Ave. (S13-004 Zone:1) **20G0542-04 (Water)** **Sample Date:** 07/07/20 9:45 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.05**		N/A	mg/L	07/07/20	07/07/20	2028091	
Cl Res Total (Field)	Field	**2.3**		N/A	mg/L	07/07/20	07/07/20	2028091	
pH (Field)	Field	**8.27**		N/A	pH Units	07/07/20	07/07/20	2028091	
Temperature (Field)	Field	**23.3**		N/A	°C	07/07/20	07/07/20	2028091	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/07/20	07/08/20	2028104	
E. Coli	SM 9223	A		N/A	P/A	07/07/20	07/08/20	2028104	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/07/20	07/09/20	2028147	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/08/20	07/08/20	2028046	

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

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 July, 2020 Project Manager: Mark Andersen	Work Order: 20G0542 Received: 07/07/20 15:12 Reported: 07/13/20

2500 PCH (S-13-005 Zone:2) **20G0542-05 (Water)** **Sample Date:** 07/07/20 10:10 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.03**		N/A	mg/L	07/07/20	07/07/20	2028091	
Cl Res Total (Field)	Field	**2.1**		N/A	mg/L	07/07/20	07/07/20	2028091	
pH (Field)	Field	**8.33**		N/A	pH Units	07/07/20	07/07/20	2028091	
Temperature (Field)	Field	**23.9**		N/A	°C	07/07/20	07/07/20	2028091	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/07/20	07/08/20	2028104	
E. Coli	SM 9223	A		N/A	P/A	07/07/20	07/08/20	2028104	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/07/20	07/09/20	2028147	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/08/20	07/08/20	2028046	

25417 Pennsylvania Ave (S13-008 Zone:1) **20G0542-06 (Water)** **Sample Date:** 07/07/20 10:00 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.06**		N/A	mg/L	07/07/20	07/07/20	2028091	
Cl Res Total (Field)	Field	**2**		N/A	mg/L	07/07/20	07/07/20	2028091	
pH (Field)	Field	**8.26**		N/A	pH Units	07/07/20	07/07/20	2028091	
Temperature (Field)	Field	**24**		N/A	°C	07/07/20	07/07/20	2028091	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/07/20	07/08/20	2028104	
E. Coli	SM 9223	A		N/A	P/A	07/07/20	07/08/20	2028104	
Plate Count	SM9215B	**9**	1	500	CFU/ml	07/07/20	07/09/20	2028147	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/08/20	07/08/20	2028046	

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Clinical Laboratory of San Bernardino, Inc.

Lomita, City of	Project: Standard Analysis	Work Order: 20G0542
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 2nd Week of July, 2020	Received: 07/07/20 15:12
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 07/13/20

2052 Dawn St (A Zone:1) **20G0542-07 (Water)** **Sample Date:** 07/07/20 9:30 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.11**		N/A	mg/L	07/07/20	07/07/20	2028091	
Cl Res Total (Field)	Field	**2.3**		N/A	mg/L	07/07/20	07/07/20	2028091	
pH (Field)	Field	**8.2**		N/A	pH Units	07/07/20	07/07/20	2028091	
Temperature (Field)	Field	**23.8**		N/A	°C	07/07/20	07/07/20	2028091	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/07/20	07/08/20	2028104	
E. Coli	SM 9223	A		N/A	P/A	07/07/20	07/08/20	2028104	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/07/20	07/09/20	2028147	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/08/20	07/08/20	2028046	

ND Analyte NOT DETECTED at or above the reporting limit

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

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

2006542 7/2/17

Client	City of Lomita	System Number	Analysis Requested
Address	24373 Walnut Avenue	1910073	
	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 July, 2020*	*YES*	
Comments		1088	
Sampled by	*P.M.*		

Date	Time	Sample Idenitification	Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	pH	Total Chlorine	Total Coliform / E. Coli, P-A / HPC	General Physical	Nitrate	
7/7/2020	0900	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	1	23.0°	0.08	8.25	2.2	x	x	x	
7/7/2020	0845	26314 Monte Vista (S13-002 Zone:3)	DW	1,7	1D	2	21.4°	0.08	8.06	2.2	x		x	
7/7/2020	0915	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	3	21.8°	0.06	8.24	2.3	x	x	x	
7/7/2020	0945	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	4	23.3°	0.05	8.27	2.3	x		x	
7/7/2020	1010	2500 PCH (S-13-005 Zone: 2)	DW	1,7	1D	5	23.9°	0.03	8.33	2.1	x		x	
7/7/2020	1000	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	1D	6	24.0°	0.06	8.26	2.0	x		x	
7/7/2020	0930	2052 Dawn St (A Zone: 1)	DW	1,7	1D	7	23.8°	0.11	8.20	2.3	x		x	

Comments:
Analyzers used:
1. Free Chlorine - HACH, DR890.
Calibration Date: Auto Calibrating
DPD Reagent Exp.: 06/2021
2. Total Chlorine - HACH, Pocket Colorimeter.
Calibration date: Auto Calibrating
DPD Reagent exp. date: 04/2022
3. pH and Temperature - HACH, HQ11d
Calibration Date: 6-16-2020

Preservatives: (1) $Na_2S_2O_3$ (2) HCl (3) HNO3 (4) NH4Cl (5) H2SO4 (6) Na2SO3 (7) Cold (8) Other:

Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D- Dist.
Type- 1-Routine, 2-Repeat, 3-Replacement, 4-Special

Relinquished By (Sign)	Print Name / Company	Date / Time	Received By (sign)
Patrick McCue	Patrick McCue / City of Lomita	7/7/2020 102	W Gagan / D Chaparral / CLSB
W Gagan	D Chaparral CLSB	" 312	Rebecca McLearn / CLSB

Samples received: ( ) On ice ( ) Intact ( ) Custody seals Temp 8.17 ( ) F ( ) C

Shipped Via [ ] Fed X [ ] Golden State [ ] UPS [ ] Client [ ] Other

Page 1 of 1

Clinical Laboratory of San Bernardino, Inc.

17 July 2020

Clinical Lab No.: 20G1245

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 07/14/20 . 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,

Stu Styles
Client Services Manager

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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 July, 2020 Project Manager: Mark Andersen	Work Order: 20G1245 Received: 07/14/20 15:27 Reported: 07/17/20

1912 W. 259th St. (S13-001 Zone: 2) **20G1245-01 (Water)** **Sample Date:** 07/14/20 8:25 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.09**		N/A	mg/L	07/14/20	07/14/20	2029033	
Cl Res Total (Field)	Field	**2.3**		N/A	mg/L	07/14/20	07/14/20	2029033	
pH (Field)	Field	**8.15**		N/A	pH Units	07/14/20	07/14/20	2029033	
Temperature (Field)	Field	**25.1**		N/A	°C	07/14/20	07/14/20	2029033	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/14/20	07/15/20	2029107	
E. Coli	SM 9223	A		N/A	P/A	07/14/20	07/15/20	2029107	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/14/20	07/16/20	2029151	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/14/20	07/14/20	2029051	

26314 Monte Vista (S13-002 Zone:3) **20G1245-02 (Water)** **Sample Date:** 07/14/20 8:15 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.12**		N/A	mg/L	07/14/20	07/14/20	2029033	
Cl Res Total (Field)	Field	**2.4**		N/A	mg/L	07/14/20	07/14/20	2029033	
pH (Field)	Field	**8.05**		N/A	pH Units	07/14/20	07/14/20	2029033	
Temperature (Field)	Field	**23.6**		N/A	°C	07/14/20	07/14/20	2029033	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/14/20	07/15/20	2029107	
E. Coli	SM 9223	A		N/A	P/A	07/14/20	07/15/20	2029107	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/14/20	07/16/20	2029151	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/14/20	07/14/20	2029051	

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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 July, 2020 Project Manager: Mark Andersen	Work Order: 20G1245 Received: 07/14/20 15:27 Reported: 07/17/20

1948 W. 252nd St. (S13-003 Zone: 1) **20G1245-03 (Water)** **Sample Date:** 07/14/20 8:40 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.09**		N/A	mg/L	07/14/20	07/14/20	2029033	
Cl Res Total (Field)	Field	**2.3**		N/A	mg/L	07/14/20	07/14/20	2029033	
pH (Field)	Field	**8.16**		N/A	pH Units	07/14/20	07/14/20	2029033	
Temperature (Field)	Field	**24.4**		N/A	°C	07/14/20	07/14/20	2029033	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/14/20	07/15/20	2029107	
E. Coli	SM 9223	A		N/A	P/A	07/14/20	07/15/20	2029107	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/14/20	07/16/20	2029151	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/14/20	07/14/20	2029051	

24632 S. Moon Ave. (S13-004 Zone:1) **20G1245-04 (Water)** **Sample Date:** 07/14/20 9:05 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.1**		N/A	mg/L	07/14/20	07/14/20	2029033	
Cl Res Total (Field)	Field	**2.3**		N/A	mg/L	07/14/20	07/14/20	2029033	
pH (Field)	Field	**8.21**		N/A	pH Units	07/14/20	07/14/20	2029033	
Temperature (Field)	Field	**24.8**		N/A	°C	07/14/20	07/14/20	2029033	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/14/20	07/15/20	2029107	
E. Coli	SM 9223	A		N/A	P/A	07/14/20	07/15/20	2029107	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/14/20	07/16/20	2029151	
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	07/14/20	07/14/20	2029113	
Odor Threshold	EPA 140.1-M	**1**	1	3	TON	07/14/20	07/14/20	2029113	
Turbidity	EPA 180.1	ND	0.1	5	NTU	07/14/20	07/14/20	2029113	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/14/20	07/14/20	2029051	

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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 July, 2020 Project Manager: Mark Andersen	Work Order: 20G1245 Received: 07/14/20 15:27 Reported: 07/17/20

2500 PCH (S-13-005 Zone:2) **20G1245-05 (Water)** **Sample Date:** 07/14/20 9:30 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.08**		N/A	mg/L	07/14/20	07/14/20	2029033	
Cl Res Total (Field)	Field	**2.2**		N/A	mg/L	07/14/20	07/14/20	2029033	
pH (Field)	Field	**8.21**		N/A	pH Units	07/14/20	07/14/20	2029033	
Temperature (Field)	Field	**25**		N/A	°C	07/14/20	07/14/20	2029033	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/14/20	07/15/20	2029107	
E. Coli	SM 9223	A		N/A	P/A	07/14/20	07/15/20	2029107	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/14/20	07/16/20	2029151	
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	07/14/20	07/14/20	2029113	
Odor Threshold	EPA 140.1-M	**1**	1	3	TON	07/14/20	07/14/20	2029113	
Turbidity	EPA 180.1	ND	0.1	5	NTU	07/14/20	07/14/20	2029113	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/14/20	07/14/20	2029051	

25417 Pennsylvania Ave (S13-008 Zone:1) **20G1245-06 (Water)** **Sample Date:** 07/14/20 9:15 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.1**		N/A	mg/L	07/14/20	07/14/20	2029033	
Cl Res Total (Field)	Field	**2**		N/A	mg/L	07/14/20	07/14/20	2029033	
pH (Field)	Field	**8.15**		N/A	pH Units	07/14/20	07/14/20	2029033	
Temperature (Field)	Field	**25.9**		N/A	°C	07/14/20	07/14/20	2029033	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/14/20	07/15/20	2029107	
E. Coli	SM 9223	A		N/A	P/A	07/14/20	07/15/20	2029107	
Plate Count	SM9215B	**2**	1	500	CFU/ml	07/14/20	07/16/20	2029151	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/14/20	07/14/20	2029051	

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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 July, 2020 Project Manager: Mark Andersen	Work Order: 20G1245 Received: 07/14/20 15:27 Reported: 07/17/20

2052 Dawn St (A Zone:1) **20G1245-07 (Water)** **Sample Date:** 07/14/20 8:50 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.08**		N/A	mg/L	07/14/20	07/14/20	2029033	
Cl Res Total (Field)	Field	**2.5**		N/A	mg/L	07/14/20	07/14/20	2029033	
pH (Field)	Field	**8.25**		N/A	pH Units	07/14/20	07/14/20	2029033	
Temperature (Field)	Field	**24.9**		N/A	°C	07/14/20	07/14/20	2029033	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/14/20	07/15/20	2029107	
E. Coli	SM 9223	A		N/A	P/A	07/14/20	07/15/20	2029107	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/14/20	07/16/20	2029151	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/14/20	07/14/20	2029051	

ND Analyte NOT DETECTED at or above the reporting limit

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

Clinical Laboratory of San Bernardino, Inc.

Chain of Custody

7/2/7
20G1245

Client	**City of Lomita**	**System Number**	**Analysis Requested**
Address	**24373 Walnut Avenue**	**1910073**	
	Lomita, CA 91717		
Phone #	**(310)903-2243**	*Destination Laboratory*	
Fax #		[X] Clinical Laboratory	
Project	*Standard Analysis*	*RWQCB Compliance*	
Sub Project	*Weekly Distribution Samples: 3rd week of July, 2020*	*YES*	
Comments		**1088**	
Sampled by	*P.M.*		

Comments:
Analyzers used:
1. Free Chlorine - HACH, DR890.
Calibration Date: Auto Calibrating
DPD Reagent Exp.: 06/2021
2. Total Chlorine - HACH, Pocket Colorimeter.
Calibration date: Auto Calibrating
DPD Reagent exp. date: 04/2022
3. pH and Temperature - HACH, HQ11d
Calibration Date: 6-16-2020

Date	Time	Sample Idenitification	Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	pH	Total Chlorine	Total Coliform / E. Coli, P-A / HPC	General Physical	Nitrate	
7/14/2020	0825	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	1	25.1°	0.09	8.15	2.3	x		x	
7/14/2020	0815	26314 Monte Vista (S13-002 Zone:3)	DW	1,7	1D	2	23.6°	0.12	8.05	2.4	x		x	
7/14/2020	0840	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	3	24.4°	0.09	8.16	2.3	x		x	
7/14/2020	0905	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	4	24.8°	0.10	8.21	2.3	x	x	x	
7/14/2020	0930	2500 PCH (S-13-005 Zone: 2)	DW	1,7	1D	5	25.0°	0.08	8.21	2.2	x	x	x	
7/14/2020	0915	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	1D	6	25.9°	0.10	8.15	2.0	x		x	
7/14/2020	0850	2052 Dawn St (A Zone: 1)	DW	1,7	1D	7	24.9°	0.08	8.25	2.5	x		x	

Preservatives: (1) $Na_2S_2O_3$ (2) HCl (3) HNO3 (4) NH4Cl
(5) H2SO4 (6) Na2SO3 (7) Cold (8) Other:_____

Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D- Dist.
Type- 1-Routine, 2-Repeat, 3-Replacement, 4-Special

Relinquished By (Sign)	*Print Name / Company*	*Date / Time*	*Received By (sign)*
Patrick McCue	Patrick McCue / City of Lomita	7/14/2020 1419	D Chaparro / CLSB
D Chaparro	D Chaparro / CLSB	" 3:27	CLSB Rebecca McLearnt CLSB

Samples received: (X) On ice (X) Intact ( ) Custody seals Temp 4.0 ( ) F ( ) C

Shipped Via [ ] *Fed X* [ ] *Golden State* [ ] *UPS* [ ] *Client* [ ] *Other* _____

*Page _1_ of _1_*

Clinical Laboratory of San Bernardino, Inc.

24 July 2020

Clinical Lab No.: 20G1840

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 07/21/20 . 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,

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 July, 2020 Project Manager: Mark Andersen	Work Order: 20G1840 Received: 07/21/20 14:30 Reported: 07/24/20

1912 W. 259th St. (S13-001 Zone: 2) **20G1840-01 (Water)** **Sample Date:** 07/21/20 9:00 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.06**		N/A	mg/L	07/21/20	07/21/20	2030001	
Cl Res Total (Field)	Field	**2.2**		N/A	mg/L	07/21/20	07/21/20	2030001	
pH (Field)	Field	**8.22**		N/A	pH Units	07/21/20	07/21/20	2030001	
Temperature (Field)	Field	**24**		N/A	°C	07/21/20	07/21/20	2030001	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/21/20	07/22/20	2030097	
E. Coli	SM 9223	A		N/A	P/A	07/21/20	07/22/20	2030097	
Plate Count	SM9215B	**1**	1	500	CFU/ml	07/21/20	07/23/20	2030136	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/21/20	07/21/20	2030047	

26314 Monte Vista (S13-002 Zone:3) **20G1840-02 (Water)** **Sample Date:** 07/21/20 8:50 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.08**		N/A	mg/L	07/21/20	07/21/20	2030001	
Cl Res Total (Field)	Field	**2.2**		N/A	mg/L	07/21/20	07/21/20	2030001	
pH (Field)	Field	**8.13**		N/A	pH Units	07/21/20	07/21/20	2030001	
Temperature (Field)	Field	**22.6**		N/A	°C	07/21/20	07/21/20	2030001	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/21/20	07/22/20	2030097	
E. Coli	SM 9223	A		N/A	P/A	07/21/20	07/22/20	2030097	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/21/20	07/23/20	2030136	
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	07/21/20	07/21/20	2030105	
Odor Threshold	EPA 140.1-M	**1**	1	3	TON	07/21/20	07/21/20	2030105	
Turbidity	EPA 180.1	ND	0.1	5	NTU	07/21/20	07/21/20	2030105	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/21/20	07/21/20	2030047	

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Clinical Laboratory of San Bernardino, Inc.

Lomita, City of	Project: Standard Analysis	Work Order: 20G1840
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 4th Week of July, 2020	Received: 07/21/20 14:30
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 07/24/20

1948 W. 252nd St. (S13-003 Zone: 1) **20G1840-03 (Water)** **Sample Date:** 07/21/20 9:15 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.07**		N/A	mg/L	07/21/20	07/21/20	2030001	
Cl Res Total (Field)	Field	**2.2**		N/A	mg/L	07/21/20	07/21/20	2030001	
pH (Field)	Field	**8.21**		N/A	pH Units	07/21/20	07/21/20	2030001	
Temperature (Field)	Field	**23.2**		N/A	°C	07/21/20	07/21/20	2030001	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/21/20	07/22/20	2030097	
E. Coli	SM 9223	A		N/A	P/A	07/21/20	07/22/20	2030097	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/21/20	07/23/20	2030136	
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	07/21/20	07/21/20	2030105	
Odor Threshold	EPA 140.1-M	**1**	1	3	TON	07/21/20	07/21/20	2030105	
Turbidity	EPA 180.1	ND	0.1	5	NTU	07/21/20	07/21/20	2030105	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/21/20	07/21/20	2030047	

24632 S. Moon Ave. (S13-004 Zone:1) **20G1840-04 (Water)** **Sample Date:** 07/21/20 9:40 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.08**		N/A	mg/L	07/21/20	07/21/20	2030001	
Cl Res Total (Field)	Field	**2.2**		N/A	mg/L	07/21/20	07/21/20	2030001	
pH (Field)	Field	**8.26**		N/A	pH Units	07/21/20	07/21/20	2030001	
Temperature (Field)	Field	**24.5**		N/A	°C	07/21/20	07/21/20	2030001	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/21/20	07/22/20	2030097	
E. Coli	SM 9223	A		N/A	P/A	07/21/20	07/22/20	2030097	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/21/20	07/23/20	2030136	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/21/20	07/21/20	2030047	

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Clinical Laboratory of San Bernardino, Inc.

Lomita, City of	Project: Standard Analysis	Work Order: 20G1840
24373 Walnut Avenue	Sub Project: Weekly Dist. Samples: 4th Week of July, 2020	Received: 07/21/20 14:30
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 07/24/20

2500 PCH (S-13-005 Zone:2) **20G1840-05 (Water)** **Sample Date:** 07/21/20 10:00 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.06**		N/A	mg/L	07/21/20	07/21/20	2030001	
Cl Res Total (Field)	Field	**2.3**		N/A	mg/L	07/21/20	07/21/20	2030001	
pH (Field)	Field	**8.29**		N/A	pH Units	07/21/20	07/21/20	2030001	
Temperature (Field)	Field	**24.6**		N/A	°C	07/21/20	07/21/20	2030001	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/21/20	07/22/20	2030097	
E. Coli	SM 9223	A		N/A	P/A	07/21/20	07/22/20	2030097	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/21/20	07/23/20	2030136	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/21/20	07/21/20	2030047	

25417 Pennsylvania Ave (S13-008 Zone:1) **20G1840-06 (Water)** **Sample Date:** 07/21/20 9:50 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.03**		N/A	mg/L	07/21/20	07/21/20	2030001	
Cl Res Total (Field)	Field	**2.1**		N/A	mg/L	07/21/20	07/21/20	2030001	
pH (Field)	Field	**8.24**		N/A	pH Units	07/21/20	07/21/20	2030001	
Temperature (Field)	Field	**24.9**		N/A	°C	07/21/20	07/21/20	2030001	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/21/20	07/22/20	2030097	
E. Coli	SM 9223	A		N/A	P/A	07/21/20	07/22/20	2030097	
Plate Count	SM9215B	**25**	1	500	CFU/ml	07/21/20	07/23/20	2030136	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/21/20	07/21/20	2030047	

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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 July, 2020 Project Manager: Mark Andersen	Work Order: 20G1840 Received: 07/21/20 14:30 Reported: 07/24/20

2052 Dawn St (A Zone:1) **20G1840-07 (Water)** **Sample Date:** 07/21/20 9:30 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.03**		N/A	mg/L	07/21/20	07/21/20	2030001	
Cl Res Total (Field)	Field	**2.4**		N/A	mg/L	07/21/20	07/21/20	2030001	
pH (Field)	Field	**8.23**		N/A	pH Units	07/21/20	07/21/20	2030001	
Temperature (Field)	Field	**24.8**		N/A	°C	07/21/20	07/21/20	2030001	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/21/20	07/22/20	2030097	
E. Coli	SM 9223	A		N/A	P/A	07/21/20	07/22/20	2030097	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/21/20	07/23/20	2030136	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/21/20	07/21/20	2030047	

ND Analyte NOT DETECTED at or above the reporting limit

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

7/21/20
20G1840

Client	**City of Lomita**	**System Number**	**Analysis Requested**
Address	**24373 Walnut Avenue**	**1910073**	
	Lomita, CA 91717		
Phone #	**(310) 903-2243**	*Destination Laboratory*	
Fax #		[X] Clinical Laboratory	
Project	*Standard Analysis*	*RWQCB Compliance*	
Sub Project	*Weekly Distribution Samples: 4th week of July, 2020*	*YES*	
Comments		**1088**	
Sampled by	*P.M.*		

Date	Time	Sample Idenitification	Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	pH	Total Chlorine	Total Coliform / E. Coli, P-A / HPC	General Physical	Nitrate		Comments
7/21/2020	0900	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	1	24.0°	0.06	8.22	2.2	x		x		Comments: Analyzers used: 1. Free Chlorine - HACH, DR890. Calibration Date: Auto Calibrating DPD Reagent Exp.: 06/2021 2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: Auto Calibrating DPD Reagent exp. date: 04/2022 3. pH and Temperature - HACH, HQ11d Calibration Date: 06/16/2020
7/21/2020	0850	26314 Monte Vista (S13-002 Zone:3)	DW	1,7	1D	2	22.6°	0.08	8.13	2.2	x	x	x		
7/21/2020	0915	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	3	23.2°	0.07	8.21	2.2	x	x	x		
7/21/2020	0940	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	4	24.5°	0.08	8.26	2.2	x		x		
7/21/2020	1000	2500 PCH (S-13-005 Zone: 2)	DW	1,7	1D	5	24.6°	0.06	8.29	2.3	x		x		
7/21/2020	0950	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	1D	6	24.9	0.03	8.24	2.1	x		x		
7/21/2020	0930	2052 Dawn St (A Zone: 1)	DW	1,7	1D	7	24.8°	0.03	8.23	2.4	x		x		

Preservatives: (1) $Na_2S_2O_3$ (2) HCl (3) HNO3 (4) NH4Cl (5) H2SO4 (6) Na2SO3 (7) Cold (8) Other:

Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D- Dist.
Type- 1-Routine, 2-Repeat, 3-Replacement, 4-Special

Relinquished By (Sign)	Print Name / Company	Date / Time	Received By (sign)
Patrick McCue	Patrick McCue / City of Lomita	7/21/2020 100	D Chaparro / DChaparro/LLSB
D Chaparro	D Chaparro / LLSB	230	Aylin Pelillo / Aylin P CLSB

Samples received: (X On ice (X Intact ( ) Custody seals Temp 7.1 ( ) F ( ) C

Shipped Via [ ] Fed X [ ] Golden State [ ] UPS [ ] Client [ ] Other _____ Page 1 of 1

Clinical Laboratory of San Bernardino, Inc.

31 July 2020

Clinical Lab No.: 20G2353

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

Project Name: Standard Analysis
Sub Project: Weekly Dist. Samples: 5th Week of July, 2020

Enclosed are the results of the analyses for samples received at the laboratory on 07/28/20 . 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,

Stu Styles
Client Services Manager

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

Clinical Laboratory of San Bernardino, Inc.

Lomita, City of 24373 Walnut Avenue Lomita CA, 91717	Project: Standard Analysis Sub Project: Weekly Dist. Samples: 5th Week of July, 2020 Project Manager: Mark Andersen	Work Order: 20G2353 Received: 07/28/20 14:30 Reported: 07/31/20

1912 W. 259th St. (S13-001 Zone: 2) **20G2353-01 (Water)** **Sample Date:** 07/28/20 8:50 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.04**		N/A	mg/L	07/28/20	07/28/20	2031003	
Cl Res Total (Field)	Field	**2.3**		N/A	mg/L	07/28/20	07/28/20	2031003	
pH (Field)	Field	**8.39**		N/A	pH Units	07/28/20	07/28/20	2031003	
Temperature (Field)	Field	**22.9**		N/A	°C	07/28/20	07/28/20	2031003	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/28/20	07/29/20	2031088	
E. Coli	SM 9223	A		N/A	P/A	07/28/20	07/29/20	2031088	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/28/20	07/30/20	2031121	HT-08
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	07/28/20	07/28/20	2031100	
Odor Threshold	EPA 140.1-M	**1**	1	3	TON	07/28/20	07/28/20	2031100	
Turbidity	EPA 180.1	ND	0.1	5	NTU	07/28/20	07/28/20	2031100	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/28/20	07/28/20	2031038	

26314 Monte Vista (S13-002 Zone:3) **20G2353-02 (Water)** **Sample Date:** 07/28/20 8:40 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.02**		N/A	mg/L	07/28/20	07/28/20	2031003	
Cl Res Total (Field)	Field	**2.3**		N/A	mg/L	07/28/20	07/28/20	2031003	
pH (Field)	Field	**8.25**		N/A	pH Units	07/28/20	07/28/20	2031003	
Temperature (Field)	Field	**20.6**		N/A	°C	07/28/20	07/28/20	2031003	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/28/20	07/29/20	2031088	
E. Coli	SM 9223	A		N/A	P/A	07/28/20	07/29/20	2031088	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/28/20	07/30/20	2031121	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/28/20	07/28/20	2031038	

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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: 5th Week of July, 2020 Project Manager: Mark Andersen	Work Order: 20G2353 Received: 07/28/20 14:30 Reported: 07/31/20

1948 W. 252nd St. (S13-003 Zone: 1) **20G2353-03 (Water)** **Sample Date:** 07/28/20 9:05 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.08**		N/A	mg/L	07/28/20	07/28/20	2031003	
Cl Res Total (Field)	Field	**2.2**		N/A	mg/L	07/28/20	07/28/20	2031003	
pH (Field)	Field	**8.41**		N/A	pH Units	07/28/20	07/28/20	2031003	
Temperature (Field)	Field	**21.2**		N/A	°C	07/28/20	07/28/20	2031003	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/28/20	07/29/20	2031088	
E. Coli	SM 9223	A		N/A	P/A	07/28/20	07/29/20	2031088	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/28/20	07/30/20	2031121	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/28/20	07/28/20	2031038	

24632 S. Moon Ave. (S13-004 Zone:1) **20G2353-04 (Water)** **Sample Date:** 07/28/20 9:30 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.03**		N/A	mg/L	07/28/20	07/28/20	2031003	
Cl Res Total (Field)	Field	**2.2**		N/A	mg/L	07/28/20	07/28/20	2031003	
pH (Field)	Field	**8.41**		N/A	pH Units	07/28/20	07/28/20	2031003	
Temperature (Field)	Field	**23.1**		N/A	°C	07/28/20	07/28/20	2031003	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/28/20	07/29/20	2031088	
E. Coli	SM 9223	A		N/A	P/A	07/28/20	07/29/20	2031088	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/28/20	07/30/20	2031121	
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	07/28/20	07/28/20	2031100	
Odor Threshold	EPA 140.1-M	**1**	1	3	TON	07/28/20	07/28/20	2031100	
Turbidity	EPA 180.1	**0.1**	0.1	5	NTU	07/28/20	07/28/20	2031100	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/28/20	07/28/20	2031038	

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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: 5th Week of July, 2020 Project Manager: Mark Andersen	Work Order: 20G2353 Received: 07/28/20 14:30 Reported: 07/31/20

2500 PCH (S-13-005 Zone:2) **20G2353-05 (Water)** **Sample Date:** 07/28/20 9:55 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.13**		N/A	mg/L	07/28/20	07/28/20	2031003	
Cl Res Total (Field)	Field	**2.2**		N/A	mg/L	07/28/20	07/28/20	2031003	
pH (Field)	Field	**8.44**		N/A	pH Units	07/28/20	07/28/20	2031003	
Temperature (Field)	Field	**24.4**		N/A	°C	07/28/20	07/28/20	2031003	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/28/20	07/29/20	2031088	
E. Coli	SM 9223	A		N/A	P/A	07/28/20	07/29/20	2031088	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/28/20	07/30/20	2031121	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/28/20	07/28/20	2031038	

25417 Pennsylvania Ave (S13-008 Zone:1) **20G2353-06 (Water)** **Sample Date:** 07/28/20 9:40 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.04**		N/A	mg/L	07/28/20	07/28/20	2031003	
Cl Res Total (Field)	Field	**2.2**		N/A	mg/L	07/28/20	07/28/20	2031003	
pH (Field)	Field	**8.38**		N/A	pH Units	07/28/20	07/28/20	2031003	
Temperature (Field)	Field	**24.6**		N/A	°C	07/28/20	07/28/20	2031003	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/28/20	07/29/20	2031088	
E. Coli	SM 9223	A		N/A	P/A	07/28/20	07/29/20	2031088	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/28/20	07/30/20	2031121	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/28/20	07/28/20	2031038	

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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: 5th Week of July, 2020 Project Manager: Mark Andersen	Work Order: 20G2353 Received: 07/28/20 14:30 Reported: 07/31/20

2052 Dawn St (A Zone:1) **20G2353-07 (Water)** **Sample Date:** 07/28/20 9:20 **Sampler:** P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**0.1**		N/A	mg/L	07/28/20	07/28/20	2031003	
Cl Res Total (Field)	Field	**2.4**		N/A	mg/L	07/28/20	07/28/20	2031003	
pH (Field)	Field	**8.3**		N/A	pH Units	07/28/20	07/28/20	2031003	
Temperature (Field)	Field	**23**		N/A	°C	07/28/20	07/28/20	2031003	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	07/28/20	07/29/20	2031088	
E. Coli	SM 9223	A		N/A	P/A	07/28/20	07/29/20	2031088	
Plate Count	SM9215B	ND	1	500	CFU/ml	07/28/20	07/30/20	2031121	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	07/28/20	07/28/20	2031038	

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

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Chain of Custody

7/2/7
20G2353

Client	**City of Lomita**	**System Number**	**Analysis Requested**
Address	**24373 Walnut Avenue**	**1910073**	
	Lomita, CA 91717		
Phone #	**(310) 903-2243**	*Destination Laboratory*	
Fax #		[X] Clinical Laboratory	
Project	*Standard Analysis*	*RWQCB Compliance*	
Sub Project	*Weekly Distribution Samples: 5th week of July, 2020*	*YES*	
Comments		**1088**	
Sampled by	*P.M.*		

Comments:
Analyzers used:
1. Free Chlorine - HACH, DR890.
Calibration Date: Auto Calibrating
DPD Reagent Exp.: 06/2021
2. Total Chlorine - HACH, Pocket Colorimeter.
Calibration date: Auto Calibrating
DPD Reagent exp. date: 04/2022
3. pH and Temperature - HACH, HQ11d
Calibration Date: 6-16-2020

Date	Time	Sample Idenitification	Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	pH	Total Chlorine	Total Coliform / E. Coli, P-A / HPC	General Physical	Nitrate		
7/28/2020	0850	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	1	22.9°	0.04	8.39	2.3	x	x	x		
7/28/2020	0840	26314 Monte Vista (S13-002 Zone:3)	DW	1,7	1D	2	20.6°	0.02	8.25	2.3	x		x		
7/28/2020	0905	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	3	21.2°	0.08	8.41	2.2	x		x		
7/28/2020	0930	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	4	23.1°	0.03	8.41	2.2	x	x	x		
7/28/2020	0955	2500 PCH (S-13-005 Zone: 2)	DW	1,7	1D	5	24.4°	0.13	8.44	2.2	x		x		
7/28/2020	0940	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	1D	6	24.6°	0.04	8.38	2.2	x		x		
7/28/2020	0920	2052 Dawn St (A Zone: 1)	DW	1,7	1D	7	23.0°	0.10	8.30	2.4	x		x		

Preservatives: (1) $Na_2S_2O_3$ (2) HCl (3) HNO3 (4) NH4Cl (5) H2SO4 (6) Na2SO3 (7) Cold (8) Other:_____

Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D- Dist.
Type- 1-Routine, 2-Repeat, 3-Replacement, 4-Special

Relinquished By (Sign)	*Print Name / Company*	*Date / Time*	*Received By (sign)*
Patrick McCue	Patrick McCue / City of Lomita	7/28/2020 100	Chaparro/LCSB
Chaparro	Chaparro / LCSB	" 230	Ayla Pulliu Ayla P. LCSB

Samples received: (X) On ice (X) Intact ( ) Custody seals Temp 7.2 (C) F ( ) C

Shipped Via [ ] *Fed X* [ ] *Golden State* [ ] *UPS* [ ] *Client* [ ] *Other* _____

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