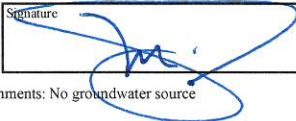


MONTHLY SUMMARY OF DISTRIBUTION SYSTEM COLIFORM MONITORING
(including triggered source monitoring for systems subject to the Groundwater Rule)

CITY OF LOMITA		1910073	
Sampling Period		Year	
MARCH		2018	
	Number Required	Number Collected	Number Total Coliform Positives
1. Routine Samples (see note 1)	<u>20</u>	<u>20</u>	<u>0</u>
2. Repeat Samples Following Samples Which are Total Coliform Positive and Fecal/E.coli <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>20</u>	<u>20</u>	<u>0</u>
b. If 40 or more samples collected in month, determine percent of samples that are total coliform positive [(total number positive/total number collected) x 100]	<u>N/A</u>		
c. Is system in compliance... ..with fecal/E. coli MCL? (see notes 2 and 3)	☒ Yes	☐ No	
...with monthly MCL? (see note 4)	☒ Yes	☐ No	
5. Source Samples Triggered by Routine Samples that are Total Coliform Positive (This applies only to systems subject to the Groundwater Rule - see notes 7 and 8)		<u>0</u>	<u>0</u>
6. Invalidated Samples (Note what samples, if any, were invalidated; who authorized the invalidation; and when replacement samples were collected. Attach additional sheets, if necessary.)			
7. Summary Completed By:			

Signature 	Title Field Operations Manager	Date 4/10/2018
--	--	--

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

Mar-18

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	3/7/2018	9:15 AM	2.70	A	A	2
13-2 26314 S. Monte Vta.	3/7/2018	8:45 AM	2.40	A	A	3
13-3 1948 W. 252nd St.	3/7/2018	7:05 AM	3.20	A	A	1
13-4 24632 S. Moon Ave.	3/7/2018	7:25 AM	1.79	A	A	1
13-5 2500 PCH	3/7/2018	8:45 AM	2.30	A	A	2
Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	3/14/2018	9:55 AM	2.40	A	A	2
13-2 26314 S. Monte Vta.	3/14/2018	9:35 AM	2.40	A	A	3
13-3 1948 W. 252nd St.	3/14/2018	8:00 AM	3.10	A	A	1
13-4 24632 S. Moon Ave.	3/14/2018	8:20 AM	1.74	A	A	1
13-5 2500 PCH	3/14/2018	10:45 AM	2.30	A	A	2
Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	3/22/2018	8:40 AM	2.20	A	A	2
13-2 26314 S. Monte Vta.	3/22/2018	8:20 AM	2.40	A	A	3
13-3 1948 W. 252nd St.	3/22/2018	6:50 AM	2.80	A	A	1
13-4 24632 S. Moon Ave.	3/22/2018	7:20 AM	1.23	A	A	1
13-5 2500 PCH	3/22/2018	8:00 AM	2.40	A	A	2
Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	3/28/2018	7:20 AM	2.40	A	A	2
13-2 26314 S. Monte Vta.	3/28/2018	6:55 AM	2.30	A	A	3
13-3 1948 W. 252nd St.	3/28/2018	7:40 AM	2.80	A	A	1
13-4 24632 S. Moon Ave.	3/28/2018	8:20 AM	1.43	A	A	1
13-5 2500 PCH	3/28/2018	9:00 AM	2.20	A	A	2
Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	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

Apr-18

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	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
Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	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
Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	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
Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	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

2.32

SIGNATURE:

Mark Andersen, Field Operations Manager

Average

#DIV/0!

DATE:

4/10/2018

CITY OF LOMITA
RAW WATER MONITORING REPORT - DISINFECTED GROUNDWATER SOURCE

System Name CITY OF LOMITA

System No. 1910073

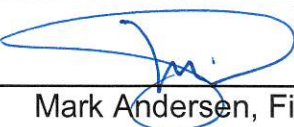
Month: MARCH

Year: 2018

I. DISINFECTED WELLS (Raw Water Bacteriological Sampling Prior to Disinfection)

Well Name or Number	Station Code	Status	Frequency of Sampling	Sampling Date	Total Coliform Result	Fecal Coliform Result
13-5	1910073-003	Online	Monthly	3/14/2018	Absent	Absent

COMMENTS:

Signature	Date
 Mark Andersen, Field Operations Manager	<u>4/10/2018</u>

**CITY OF LOMITA
PUBLIC WORKS DEPARTMENT**

RAW WATER COLIFORM MONITORING

NAME OF WATER SYSTEM: LOMITA, CITY OF

SYSTEM NO:

1910073

MONTH:

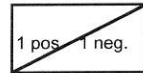
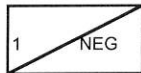
March

YEAR:

2018

SOURCE NAME	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
WELL 13-5	1 NEG	1 NEG	1 NEG									
TOTAL	1	1	1									

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, Field Operations Manager

Date:

4/10/2018

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: March Year: 2018

DISINFECTION PROCESS DATA

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

Free chlorine (no well sources) _____

Chloramines (including well sources) X

Chloramines (no well sources) _____

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

SUMMARY OF WATER QUALITY COMPLAINTS

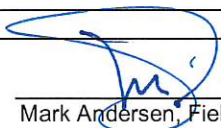
General Complaints:

Type of Complaint	Number	Corrective Actions Taken
Taste/Odor	1	Investigated situation. Chlorine residual and pressure reads taken. Flushed local fire hydrant.
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):

Signature:  Date: 4/10/2018

Mark Andersen, Field Operations Manager

**CITY OF LOMITA
MONTHLY GENERAL PHYSICAL SUMMARY**

Mar-18

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.	3/7/2018	7:05 AM	ND	2	0.1	7.91	1
13-4 24632 S. Moon Ave.	3/7/2018	7:25 AM	ND	2	0.1	7.62	1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	3/14/2018	9:35 AM	ND	1	0.2	8.33	3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH	3/14/2018	10:45 AM	ND	1	0.1	8.30	2
Location							Zone
13-1 1912 W. 259th Pl.	3/22/2018	8:40 AM	ND	1	0.1	8.09	2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.	3/22/2018	6:50 AM	ND	1	ND	7.53	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.	3/28/2018	8:20 AM	ND	1	0.1	7.55	1
13-5 2500 PCH	3/28/2018	9:00 AM	ND	1	ND	8.14	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

SIGNATURE: _____

Mark Andersen, Field Operations Manager

Apr-18

Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							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
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
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2

DATE: _____

4/10/2018

Date 4/10/2018

STAGE 2 DISINFECTION BYPRODUCT RULE
TOTAL TRIHALOMETHANE (TTHM)
1ST QUARTERLY SUMMARY REPORT

Water System Name:

Lomita City- Water Department

System No.

1910073

	TTHM (ppb)							
	Monitoring Periods				LRAA (TTHM)	Meets Standard ? (Y/N)	OEL (TTHM)	Exceed OEL (Y/N)
	MP1	MP2	MP3	MP4 (Current Qtr)				
<i>Sample Date (month/date/year):</i>	<i>4/19/17, 5/10/17, 6/14/17</i>	<i>7/12/17, 8/9/17, 9/13/17</i>	<i>10/11/17, 11/8/17, 12/13/17</i>	<i>1/10/18, 2/14/18, 3/14/18</i>				
S13-011 (13SM1) 26255 Appian Way, Lomita Z2	29.5	25.1	16.7	21.0	23.1	Y	21.0	N
S13-001 (13SM2) 1912 259th Pl., Lomita Z2	32.9	26.3	15.0	22.0	24.1	Y	21.3	N
S13-003 (13-3) 1948 252nd St., Lomita Z1	65.9	70.0	57.0	68.4	65.3	Y	66.0	N
S13-008 (13SM4) 2450 West 247th St., Lomita Z1	65.7	62.5	48.6	55.8	58.2	Y	55.7	N

Comments: MP4 results for the First Quarter of 2018 were calculated based on weighted average of the results for samples collected on January 10th, February 14th, and March 14th 2018.

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

Name & Title of Person Submitting Report

Mark Andersen, Field Operations Manager

Date 4/10/2018

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

System Name: CITY OF LOMITA System No.: 1910073

Calendar Year: 2018 Quarter: 1ST

1st Quarter		
Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)
Previous Year	April	2.65
	May	2.73
	June	2.68
	July	2.73
	August	2.67
	September	2.18
	October	2.14
	November	2.45
	December	2.25
Current Year	January	25
	February	20
	March	20
Running Annual Average (RAA):		2.43
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		☒ Yes ☐ No

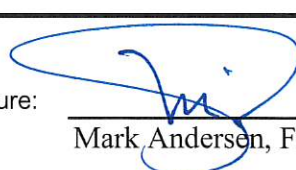
2nd Quarter		
Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)
Previous Year	July	2.73
	August	2.67
	September	2.18
	October	2.14
	November	2.45
	December	2.25
Current Year	January	2.19
	February	2.19
	March	2.32
	April	
	May	
	June	
Running Annual Average (RAA):		
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		☐ Yes ☐ No

3rd Quarter		
Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)
Previous Yr	October	2.14
	November	2.45
	December	2.25
Current Year	January	2.19
	February	2.19
	March	2.32
	April	
	May	
	June	
	July	20
	August	25
	September	20
Running Annual Average (RAA):		
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		☐ Yes ☐ No

4th Quarter		
Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)
Current Year	January	2.19
	February	2.19
	March	2.32
	April	
	May	
	June	
	July	
	August	
	September	
	October	20
	November	25
	December	20
Running Annual Average (RAA):		
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		☐ Yes ☐ No

Comments:

Signature:


Mark Andersen, Field Operations Manager

Date: 4/10/2018

¹ MONTHLY NITRIFICATION MONITORING SUMMARY REPORT
CITY OF LOMITA, System No. 1910073 — Month, Year: **March 2018**

#	Code	Sample ID	Location	Sample Date	Temp	pH	Total Chlorine	Free Chlorine	Total Ammonia	Free Ammonia	Nitrite ³	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	3/7/2018	17.0	7.91	3.20	0.10	0.56	0.11	0.010	ND	A	8	1	Well/MWD Blend
2	D	S13-004	24632 S Moon Ave	3/7/2018	17.5	7.62	1.79	0.05	0.34	0.13	0.070	0.47	A	ND	1	Well/MWD Blend
3	D	S13-008	25417 Pennsylvania Ave	3/7/2018	17.6	7.83	3.30	0.17	0.58	0.07	0.017	ND	A	ND	1	Well/MWD Blend
4	D	A	2052 Dawn St	3/7/2018	16.0	8.34	2.60	0.13	0.48	0.04	0.007	0.58	A	1	1	Well/MWD Blend
5	D		Reservoir SP5	3/7/2018	21.2	7.81	3.65	0.02	0.81	0.00	0.010	ND	A	11	1	Well/MWD Blend
6	D	S13-001	1912 W 259th St	3/7/2018	16.0	8.40	2.70	0.04	0.50	0.11	0.008	0.53	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	3/7/2018	16.2	8.54	2.40	0.01	0.52	0.08	0.007	0.52	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	3/7/2018	15.4	8.26	2.30	0.06	0.51	0.07	0.005	0.52	A	19	2	MWD Only

1	D	S13-003	1948 W 252nd St	3/14/2018	17.8	7.86	3.10	0.15	0.58	0.09	0.026	ND	A	ND		Well/MWD Blend
2	D	S13-004	24632 S Moon Ave	3/14/2018	18.3	7.68	1.74	0.04	0.30	0.12	0.048	0.49	A	2		Well/MWD Blend
3	D	S13-008	25417 Pennsylvania Ave	3/14/2018	19.4	7.89	3.20	0.03	0.55	0.05	0.031	0.41	A	ND		Well/MWD Blend
4	D	A	2052 Dawn St	3/14/2018	17.3	7.45	2.50	0.05	0.49	0.17	0.010	0.55	A	75		Well/MWD Blend
5	D		Reservoir SP5	3/14/2018	19.3	7.96	4.00	0.05	0.74	0.00	0.007	ND	A	ND		Well/MWD Blend
6	D	S13-001	1912 W 259th St	3/14/2018	16.6	8.29	2.40	0.04	0.50	0.08	0.012	0.51	A	ND		MWD Only
7	D	S13-002	26314 S Monte Vista Ave	3/14/2018	16.7	8.33	2.40	0.09	0.45	0.06	0.014	0.51	A	ND		MWD Only
8	D	S13-005	2500 PCH	3/14/2018	17.9	8.30	2.30	0.18	0.46	0.11	0.011	0.51	A	ND		MWD Only

1	D	S13-003	1948 W 252nd St	3/22/2018	18.9	7.53	2.80	0.03	0.47	0.00	0.017	ND	A	ND	1	Well/MWD Blend
2	D	S13-004	24632 S Moon Ave	3/22/2018	18.6	7.50	1.23	0.03	0.25	0.00	0.158	0.5	A	ND	1	Well/MWD Blend
3	D	S13-008	25417 Pennsylvania Ave	3/22/2018	19.9	7.73	3.00	0.08	0.47	0.00	0.015	ND	A	ND	1	Well/MWD Blend
4	D	A	2052 Dawn St	3/22/2018	19.0	7.16	0.50	0.00	0.15	0.06	0.214	0.57	A	52	1	Well/MWD Blend
5	D		Reservoir SP5	3/22/2018	18.0	7.71	3.50	0.09	0.53	0.00	0.005	ND	A	ND	1	Well/MWD Blend
6	D	S13-001	1912 W 259th St	3/22/2018	17.1	8.09	2.20	0.13	0.50	0.00	0.012	0.42	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	3/22/2018	17.1	8.11	2.40	0.17	0.51	0.02	0.018	0.44	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	3/22/2018	17.3	8.07	2.40	0.02	0.48	0.00	0.013	0.43	A	ND	2	MWD Only

1	D	S13-003	1948 W 252nd St	3/28/2018	17.9	7.60	2.80	0.04	0.41	0.00	0.005	ND	A	2	1	Well/MWD Blend
2	D	S13-004	24632 S Moon Ave	3/28/2018	18.3	7.55	1.43	0.11	0.20	0.00	0.090	0.42	A	2	1	Well/MWD Blend
3	D	S13-008	25417 Pennsylvania Ave	3/28/2018	19.1	7.88	3.20	0.14	0.48	0.00	0.007	ND	A	ND	1	Well/MWD Blend
4	D	A	2052 Dawn St	3/28/2018	18.6	7.38	0.58	0.04	0.11	0.01	0.130	0.47	A	46	1	Well/MWD Blend
5	D		Reservoir SP5	3/28/2018	17.7	7.91	3.41	0.06	0.60	0.00	0.005	ND	A	ND	1	Well/MWD Blend
6	D	S13-001	1912 W 259th St	3/28/2018	15.7	8.10	2.40	0.06	0.45	0.07	0.001	ND	A	ND	2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave	3/28/2018	16.4	7.89	2.30	0.10	0.48	0.01	0.001	ND	A	ND	3	MWD Only
8	D	S13-005	2500 PCH	3/28/2018	18.2	8.14	2.20	0.04	0.52	0.04	0.000	ND	A	4	2	MWD Only

1	D	S13-003	1948 W 252nd St												1	Well/MWD Blend
2	D	S13-004	24632 S Moon Ave												1	Well/MWD Blend
3	D	S13-008	25417 Pennsylvania Ave												1	Well/MWD Blend
4	D	A	2052 Dawn St												1	Well/MWD Blend
5	D		Reservoir												1	Well/MWD Blend
6	D	S13-001	1912 W 259th St												2	MWD Only
7	D	S13-002	26314 S Monte Vista Ave												3	MWD Only
8	D	S13-005	2500 PCH												2	MWD Only

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

²Coliform results are part of weekly Bacti sampling results.

³The City is monitoring trends of Nitrite in Zone I, in accordance with the Nitrification Monitoring Plan. Due to elevated reads additional hydrant flushing has been implemented.

APPENDIX A

LABORATORY RESULTS

Clinical Laboratory of San Bernardino, Inc.



13 March 2018

Clinical Lab No.: 18C0609

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

Project Name: Standard Analysis
Sub Project: Weekly Distribution - 1st Week of March, 2018

Enclosed are the results of the analyses for samples received at the laboratory on 03/07/18 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

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

Stu Styles
Client Services Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Distribution - 1st Week of March, 2018
Project Manager: Mark Andersen

Work Order: 18C0609
Received: 03/07/18 15:40
Reported: 03/13/18

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

18C0609-01 (Water)

Sample Date: 03/07/18 9:15 **Sampler:** CB

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	03/07/18	03/07/18	1810102	
Cl Res Total (Field)	Field	2.7		N/A	mg/L	03/07/18	03/07/18	1810102	
pH (Field)	Field	8.4		N/A	pH Units	03/07/18	03/07/18	1810102	
Temperature (Field)	Field	16		N/A	°C	03/07/18	03/07/18	1810102	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/07/18	03/08/18	1810116	
E. Coli	SM 9223	A		N/A	P/A	03/07/18	03/08/18	1810116	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/07/18	03/09/18	1810160	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.53	0.40	10	mg/L	03/08/18	03/08/18	1810109	
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26314 Monte Vista (S13-002 Zone: 3)

18C0609-02 (Water)

Sample Date: 03/07/18 8:45 **Sampler:** CB

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	03/07/18	03/07/18	1810102	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	03/07/18	03/07/18	1810102	
pH (Field)	Field	8.54		N/A	pH Units	03/07/18	03/07/18	1810102	
Temperature (Field)	Field	16.2		N/A	°C	03/07/18	03/07/18	1810102	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/07/18	03/08/18	1810116	
E. Coli	SM 9223	A		N/A	P/A	03/07/18	03/08/18	1810116	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/07/18	03/09/18	1810160	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.52	0.40	10	mg/L	03/08/18	03/08/18	1810109	
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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 - 1st Week of March, 2018
Project Manager: Mark Andersen

Work Order: 18C0609
Received: 03/07/18 15:40
Reported: 03/13/18

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

18C0609-03 (Water)

Sample Date: 03/07/18 7:05 **Sampler:** CB

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	03/07/18	03/07/18	1810102	
Cl Res Total (Field)	Field	3.2		N/A	mg/L	03/07/18	03/07/18	1810102	
pH (Field)	Field	7.91		N/A	pH Units	03/07/18	03/07/18	1810102	
Temperature (Field)	Field	17		N/A	°C	03/07/18	03/07/18	1810102	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/07/18	03/08/18	1810116	
E. Coli	SM 9223	A		N/A	P/A	03/07/18	03/08/18	1810116	
Plate Count	SM9215B	8	1	500	CFU/ml	03/07/18	03/09/18	1810160	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/07/18	03/07/18	1810126	
Odor Threshold	EPA 140.1-M	2	1	3	TON	03/07/18	03/07/18	1810126	
Turbidity	EPA 180.1	0.1	0.1	5	NTU	03/07/18	03/07/18	1810126	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/08/18	03/08/18	1810109	
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24632 S. Moon Ave (S13-004 Zone: 1)

18C0609-04 (Water)

Sample Date: 03/07/18 7:25 **Sampler:** CB

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	03/07/18	03/07/18	1810102	
Cl Res Total (Field)	Field	1.79		N/A	mg/L	03/07/18	03/07/18	1810102	
pH (Field)	Field	7.62		N/A	pH Units	03/07/18	03/07/18	1810102	
Temperature (Field)	Field	17.5		N/A	°C	03/07/18	03/07/18	1810102	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/07/18	03/08/18	1810116	
E. Coli	SM 9223	A		N/A	P/A	03/07/18	03/08/18	1810116	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/07/18	03/09/18	1810160	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/07/18	03/07/18	1810126	
Odor Threshold	EPA 140.1-M	2	1	3	TON	03/07/18	03/07/18	1810126	
Turbidity	EPA 180.1	0.1	0.1	5	NTU	03/07/18	03/07/18	1810126	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.47	0.40	10	mg/L	03/08/18	03/08/18	1810109	
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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 - 1st Week of March, 2018
Project Manager: Mark Andersen

Work Order: 18C0609
Received: 03/07/18 15:40
Reported: 03/13/18

2500 PCH (S13-005 Zone: 2)

18C0609-05 (Water)

Sample Date: 03/07/18 8:15 Sampler: CB

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	03/07/18	03/07/18	1810102	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	03/07/18	03/07/18	1810102	
pH (Field)	Field	8.26		N/A	pH Units	03/07/18	03/07/18	1810102	
Temperature (Field)	Field	15.4		N/A	°C	03/07/18	03/07/18	1810102	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/07/18	03/08/18	1810116	
E. Coli	SM 9223	A		N/A	P/A	03/07/18	03/08/18	1810116	
Plate Count	SM9215B	19	1	500	CFU/ml	03/07/18	03/09/18	1810160	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.52	0.40	10	mg/L	03/08/18	03/08/18	1810109	
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Reservoir SP5

18C0609-06 (Water)

Sample Date: 03/07/18 8:30 Sampler: CB

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	03/07/18	03/07/18	1810102	
Cl Res Total (Field)	Field	3.65		N/A	mg/L	03/07/18	03/07/18	1810102	
pH (Field)	Field	7.81		N/A	pH Units	03/07/18	03/07/18	1810102	
Temperature (Field)	Field	21.2		N/A	°C	03/07/18	03/07/18	1810102	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/07/18	03/08/18	1810116	
E. Coli	SM 9223	A		N/A	P/A	03/07/18	03/08/18	1810116	
Plate Count	SM9215B	11	1	500	CFU/ml	03/07/18	03/09/18	1810160	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/08/18	03/08/18	1810109	
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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 - 1st Week of March, 2018
Project Manager: Mark Andersen

Work Order: 18C0609
Received: 03/07/18 15:40
Reported: 03/13/18

25417 Pennsylvania Ave (S13-008 Zone: 1)

18C0609-07 (Water)

Sample Date: 03/07/18 7:50 **Sampler:** CB

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	03/07/18	03/07/18	1810102	
Cl Res Total (Field)	Field	3.3		N/A	mg/L	03/07/18	03/07/18	1810102	
pH (Field)	Field	7.83		N/A	pH Units	03/07/18	03/07/18	1810102	
Temperature (Field)	Field	17.6		N/A	°C	03/07/18	03/07/18	1810102	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/07/18	03/08/18	1810116	
E. Coli	SM 9223	A		N/A	P/A	03/07/18	03/08/18	1810116	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/07/18	03/09/18	1810160	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/08/18	03/08/18	1810109	
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2052 Dawn St (A Zone: 1)

18C0609-08 (Water)

Sample Date: 03/07/18 6:45 **Sampler:** CB

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	03/07/18	03/07/18	1810102	
Cl Res Total (Field)	Field	2.6		N/A	mg/L	03/07/18	03/07/18	1810102	
pH (Field)	Field	8.34		N/A	pH Units	03/07/18	03/07/18	1810102	
Temperature (Field)	Field	16		N/A	°C	03/07/18	03/07/18	1810102	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/07/18	03/08/18	1810116	
E. Coli	SM 9223	A		N/A	P/A	03/07/18	03/08/18	1810116	
Plate Count	SM9215B	1	1	500	CFU/ml	03/07/18	03/09/18	1810160	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.58	0.40	10	mg/L	03/08/18	03/08/18	1810109	
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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

[illegible]

Clinical Laboratory of San Bernardino, Inc.



20 March 2018

Clinical Lab No.: 18C1225

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

Project Name: Standard Analysis
Sub Project: Weekly Distribution - 2nd Week of March, 2018

Enclosed are the results of the analyses for samples received at the laboratory on 03/14/18 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

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

Stu Styles
Client Services Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Distribution - 2nd Week of March, 2018
Project Manager: Mark Andersen

Work Order: 18C1225
Received: 03/14/18 15:45
Reported: 03/20/18

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

18C1225-01 (Water)

Sample Date: 03/14/18 9:55 **Sampler:** CB

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	03/14/18	03/14/18	181117	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	03/14/18	03/14/18	181117	
pH (Field)	Field	8.29		N/A	pH Units	03/14/18	03/14/18	181117	
Temperature (Field)	Field	16.6		N/A	°C	03/14/18	03/14/18	181117	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/14/18	03/15/18	1811124	
E. Coli	SM 9223	A		N/A	P/A	03/14/18	03/15/18	1811124	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/14/18	03/16/18	1811174	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.51	0.40	10	mg/L	03/14/18	03/15/18	1811076	
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26314 Monte Vista (S13-002 Zone: 3)

18C1225-02 (Water)

Sample Date: 03/14/18 9:35 **Sampler:** CB

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	03/14/18	03/14/18	181117	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	03/14/18	03/14/18	181117	
pH (Field)	Field	8.33		N/A	pH Units	03/14/18	03/14/18	181117	
Temperature (Field)	Field	16.7		N/A	°C	03/14/18	03/14/18	181117	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/14/18	03/15/18	1811124	
E. Coli	SM 9223	A		N/A	P/A	03/14/18	03/15/18	1811124	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/14/18	03/16/18	1811174	

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/14/18	03/14/18	1811127	
Odor Threshold	EPA 140.1-M	1	1	3	TON	03/14/18	03/14/18	1811127	
Turbidity	EPA 180.1	0.2	0.1	5	NTU	03/14/18	03/14/18	1811127	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.51	0.40	10	mg/L	03/14/18	03/15/18	1811076	
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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 - 2nd Week of March, 2018
Project Manager: Mark Andersen

Work Order: 18C1225
Received: 03/14/18 15:45
Reported: 03/20/18

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

18C1225-03 (Water)

Sample Date: 03/14/18 8:00 **Sampler:** CB

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	03/14/18	03/14/18	181117	
Cl Res Total (Field)	Field	3.1		N/A	mg/L	03/14/18	03/14/18	181117	
pH (Field)	Field	7.86		N/A	pH Units	03/14/18	03/14/18	181117	
Temperature (Field)	Field	17.8		N/A	°C	03/14/18	03/14/18	181117	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/14/18	03/15/18	1811124	
E. Coli	SM 9223	A		N/A	P/A	03/14/18	03/15/18	1811124	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/14/18	03/16/18	1811174	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/14/18	03/15/18	1811076	
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24632 S. Moon Ave (S13-004 Zone: 1)

18C1225-04 (Water)

Sample Date: 03/14/18 8:20 **Sampler:** CB

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	03/14/18	03/14/18	181117	
Cl Res Total (Field)	Field	1.74		N/A	mg/L	03/14/18	03/14/18	181117	
pH (Field)	Field	7.68		N/A	pH Units	03/14/18	03/14/18	181117	
Temperature (Field)	Field	18.3		N/A	°C	03/14/18	03/14/18	181117	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/14/18	03/15/18	1811124	
E. Coli	SM 9223	A		N/A	P/A	03/14/18	03/15/18	1811124	
Plate Count	SM9215B	2	1	500	CFU/ml	03/14/18	03/16/18	1811174	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.49	0.40	10	mg/L	03/14/18	03/15/18	1811076	
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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 - 2nd Week of March, 2018
Project Manager: Mark Andersen

Work Order: 18C1225
Received: 03/14/18 15:45
Reported: 03/20/18

2500 PCH (S13-005 Zone: 2)

18C1225-05 (Water)

Sample Date: 03/14/18 10:45 Sampler: CB

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

Cl Res Free (Field)	Field	0.18		N/A	mg/L	03/14/18	03/14/18	1811117	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	03/14/18	03/14/18	1811117	
pH (Field)	Field	8.3		N/A	pH Units	03/14/18	03/14/18	1811117	
Temperature (Field)	Field	17.9		N/A	°C	03/14/18	03/14/18	1811117	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/14/18	03/15/18	1811124	
E. Coli	SM 9223	A		N/A	P/A	03/14/18	03/15/18	1811124	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/14/18	03/16/18	1811174	

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/14/18	03/14/18	1811127	
Odor Threshold	EPA 140.1-M	1	1	3	TON	03/14/18	03/14/18	1811127	
Turbidity	EPA 180.1	0.1	0.1	5	NTU	03/14/18	03/14/18	1811127	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.51	0.40	10	mg/L	03/14/18	03/15/18	1811076	
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Reservoir SP5

18C1225-06 (Water)

Sample Date: 03/14/18 11:00 Sampler: CB

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	03/14/18	03/14/18	1811117	
Cl Res Total (Field)	Field	4		N/A	mg/L	03/14/18	03/14/18	1811117	
pH (Field)	Field	7.96		N/A	pH Units	03/14/18	03/14/18	1811117	
Temperature (Field)	Field	19.3		N/A	°C	03/14/18	03/14/18	1811117	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/14/18	03/15/18	1811124	
E. Coli	SM 9223	A		N/A	P/A	03/14/18	03/15/18	1811124	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/14/18	03/16/18	1811174	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/14/18	03/15/18	1811076	
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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 - 2nd Week of March, 2018
Project Manager: Mark Andersen

Work Order: 18C1225
Received: 03/14/18 15:45
Reported: 03/20/18

25417 Pennsylvania Ave (S13-008 Zone: 1)

18C1225-07 (Water)

Sample Date: 03/14/18 10:25 **Sampler:** CB

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

Cl Res Free (Field)	Field	0.03		N/A	mg/L	03/14/18	03/14/18	181117	
Cl Res Total (Field)	Field	3.2		N/A	mg/L	03/14/18	03/14/18	181117	
pH (Field)	Field	7.89		N/A	pH Units	03/14/18	03/14/18	181117	
Temperature (Field)	Field	19.4		N/A	°C	03/14/18	03/14/18	181117	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/14/18	03/15/18	181124	
E. Coli	SM 9223	A		N/A	P/A	03/14/18	03/15/18	181124	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/14/18	03/16/18	181174	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.41	0.40	10	mg/L	03/14/18	03/15/18	1811076	
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2052 Dawn St (A Zone: 1)

18C1225-08 (Water)

Sample Date: 03/14/18 7:25 **Sampler:** CB

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	03/14/18	03/14/18	181117	
Cl Res Total (Field)	Field	2.5		N/A	mg/L	03/14/18	03/14/18	181117	
pH (Field)	Field	7.45		N/A	pH Units	03/14/18	03/14/18	181117	
Temperature (Field)	Field	17.3		N/A	°C	03/14/18	03/14/18	181117	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/14/18	03/15/18	181124	
E. Coli	SM 9223	A		N/A	P/A	03/14/18	03/15/18	181124	
Plate Count	SM9215B	75	1	500	CFU/ml	03/14/18	03/16/18	181174	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.55	0.40	10	mg/L	03/14/18	03/15/18	1811076	
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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

$$\frac{8}{2}$$

Chain of Custody

Client		City of Lomita		System Number		Analysis Requested					
Address		24373 Walnut Avenue Lomita, CA 91717		1910073		HPC					
Phone #		(310) 325-9830		Destination Laboratory		Nitrate					
Fax #		(310) 325-3627		[X] Clinical Laboratory		General Physical					
Project		Standard Analysis		RWQCB Compliance		Total Coliform/E.coli P/A					
Sub Project		Weekly Distribution Samples: 2nd Week of March, 2018		YES							
Comments				1088							
Sampled by		CB									
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	pH	Total Chlorine	
3/14/2018	9:55 AM	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	ID	1	16.6	.04	8.24	2.4	
3/14/2018	9:55 AM	26314 Monte Vista (S13-002 Zone:3)	DW	1,7	ID	2	16.7	.09	8.53	2.4	
3/14/2018	8:00 AM	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	ID	3	17.8	.15	7.86	3.1	
3/14/2018	8:20 AM	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	ID	4	18.5	.04	7.68	1.77	
3/14/2018	10:40 AM	2500 PCH (S-13-005 Zone: 2)	DW	1,7	ID	5	17.9	.18	8.30	2.3	
3/14/2018	11:00 AM	Reservoir SP5	DW	1,7	ID	6	19.3	.05	7.96	4.0	
3/14/2018	10:25 AM	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	ID	7	19.4	.03	7.87	3.2	
3/14/2018	1:25 PM	2052 Dawn St (A Zone: 1)	DW	1,7	ID	8	17.3	.05	7.45	2.5	
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)					
Carlos Becadilla		City of Lomita		3/14/2018 11:30		J. Becadilla					
J. Becadilla		J. Becadilla		3-14-18 3:45		J. Becadilla					
Samples received: On ice () Intact () Custody seals Temp 5.9 () F () C											

Clinical Laboratory of San Bernardino, Inc.



29 March 2018

Clinical Lab No.: 18C1970

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

Project Name: Standard Analysis
Sub Project: Weekly Distribution - 3rd Week of March, 2018

Enclosed are the results of the analyses for samples received at the laboratory on 03/22/18 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

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

Stu Styles
Client Services Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Distribution - 3rd Week of March, 2018
Project Manager: Mark Andersen

Work Order: 18C1970
Received: 03/22/18 15:35
Reported: 03/29/18

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

18C1970-01 (Water)

Sample Date: 03/22/18 8:40 **Sampler:** CB

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	03/22/18	03/22/18	1812134	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	03/22/18	03/22/18	1812134	
pH (Field)	Field	8.09		N/A	pH Units	03/22/18	03/22/18	1812134	
Temperature (Field)	Field	17.1		N/A	°C	03/22/18	03/22/18	1812134	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/22/18	03/23/18	1812155	
E. Coli	SM 9223	A		N/A	P/A	03/22/18	03/23/18	1812155	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/22/18	03/24/18	1812172	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/22/18	03/22/18	1812140	
Odor Threshold	EPA 140.1-M	1	1	3	TON	03/22/18	03/22/18	1812140	
Turbidity	EPA 180.1	0.1	0.1	5	NTU	03/22/18	03/22/18	1812140	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.42	0.40	10	mg/L	03/22/18	03/22/18	1812112	
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26314 Monte Vista (S13-002 Zone: 3)

18C1970-02 (Water)

Sample Date: 03/22/18 8:20 **Sampler:** CB

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	03/22/18	03/22/18	1812134	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	03/22/18	03/22/18	1812134	
pH (Field)	Field	8.11		N/A	pH Units	03/22/18	03/22/18	1812134	
Temperature (Field)	Field	17.1		N/A	°C	03/22/18	03/22/18	1812134	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/22/18	03/23/18	1812155	
E. Coli	SM 9223	A		N/A	P/A	03/22/18	03/23/18	1812155	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/22/18	03/24/18	1812172	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.44	0.40	10	mg/L	03/22/18	03/22/18	1812112	
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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 - 3rd Week of March, 2018
Project Manager: Mark Andersen

Work Order: 18C1970
Received: 03/22/18 15:35
Reported: 03/29/18

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

18C1970-03 (Water)

Sample Date: 03/22/18 6:50 **Sampler:** CB

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

Cl Res Free (Field)	Field	0.03		N/A	mg/L	03/22/18	03/22/18	1812134	
Cl Res Total (Field)	Field	2.8		N/A	mg/L	03/22/18	03/22/18	1812134	
pH (Field)	Field	7.53		N/A	pH Units	03/22/18	03/22/18	1812134	
Temperature (Field)	Field	18.9		N/A	°C	03/22/18	03/22/18	1812134	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/22/18	03/23/18	1812155	
E. Coli	SM 9223	A		N/A	P/A	03/22/18	03/23/18	1812155	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/22/18	03/24/18	1812172	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/22/18	03/22/18	1812140	
Odor Threshold	EPA 140.1-M	1	1	3	TON	03/22/18	03/22/18	1812140	
Turbidity	EPA 180.1	ND	0.1	5	NTU	03/22/18	03/22/18	1812140	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/22/18	03/22/18	1812112	
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24632 S. Moon Ave (S13-004 Zone: 1)

18C1970-04 (Water)

Sample Date: 03/22/18 7:20 **Sampler:** CB

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

Cl Res Free (Field)	Field	0.03		N/A	mg/L	03/22/18	03/22/18	1812134	
Cl Res Total (Field)	Field	1.23		N/A	mg/L	03/22/18	03/22/18	1812134	
pH (Field)	Field	7.5		N/A	pH Units	03/22/18	03/22/18	1812134	
Temperature (Field)	Field	18.6		N/A	°C	03/22/18	03/22/18	1812134	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/22/18	03/23/18	1812155	
E. Coli	SM 9223	A		N/A	P/A	03/22/18	03/23/18	1812155	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/22/18	03/24/18	1812172	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.50	0.40	10	mg/L	03/22/18	03/22/18	1812112	
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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 - 3rd Week of March, 2018
Project Manager: Mark Andersen

Work Order: 18C1970
Received: 03/22/18 15:35
Reported: 03/29/18

2500 PCH (S13-005 Zone: 2)

18C1970-05 (Water)

Sample Date: 03/22/18 8:00 Sampler: CB

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	03/22/18	03/22/18	1812134	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	03/22/18	03/22/18	1812134	
pH (Field)	Field	8.07		N/A	pH Units	03/22/18	03/22/18	1812134	
Temperature (Field)	Field	17.3		N/A	°C	03/22/18	03/22/18	1812134	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/22/18	03/23/18	1812155	
E. Coli	SM 9223	A		N/A	P/A	03/22/18	03/23/18	1812155	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/22/18	03/24/18	1812172	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.43	0.40	10	mg/L	03/22/18	03/22/18	1812112	
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Reservoir SP5

18C1970-06 (Water)

Sample Date: 03/22/18 9:00 Sampler: CB

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	03/22/18	03/22/18	1812134	
Cl Res Total (Field)	Field	3.5		N/A	mg/L	03/22/18	03/22/18	1812134	
pH (Field)	Field	7.71		N/A	pH Units	03/22/18	03/22/18	1812134	
Temperature (Field)	Field	18		N/A	°C	03/22/18	03/22/18	1812134	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/22/18	03/23/18	1812155	
E. Coli	SM 9223	A		N/A	P/A	03/22/18	03/23/18	1812155	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/22/18	03/24/18	1812172	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/22/18	03/22/18	1812112	
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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 - 3rd Week of March, 2018
Project Manager: Mark Andersen

Work Order: 18C1970
Received: 03/22/18 15:35
Reported: 03/29/18

25417 Pennsylvania Ave (S13-008 Zone: 1)

18C1970-07 (Water)

Sample Date: 03/22/18 7:40 **Sampler:** CB

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

Cl Res Free (Field)	Field	0.08		N/A	mg/L	03/22/18	03/22/18	1812134	
Cl Res Total (Field)	Field	3		N/A	mg/L	03/22/18	03/22/18	1812134	
pH (Field)	Field	7.73		N/A	pH Units	03/22/18	03/22/18	1812134	
Temperature (Field)	Field	19.9		N/A	°C	03/22/18	03/22/18	1812134	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/22/18	03/23/18	1812155	
E. Coli	SM 9223	A		N/A	P/A	03/22/18	03/23/18	1812155	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/22/18	03/24/18	1812172	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/22/18	03/22/18	1812112	
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2052 Dawn St (A Zone: 1)

18C1970-08 (Water)

Sample Date: 03/22/18 6:30 **Sampler:** CB

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	03/22/18	03/22/18	1812134	
Cl Res Total (Field)	Field	0.5		N/A	mg/L	03/22/18	03/22/18	1812134	
pH (Field)	Field	7.16		N/A	pH Units	03/22/18	03/22/18	1812134	
Temperature (Field)	Field	19		N/A	°C	03/22/18	03/22/18	1812134	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/22/18	03/23/18	1812155	
E. Coli	SM 9223	A		N/A	P/A	03/22/18	03/23/18	1812155	
Plate Count	SM9215B	52	1	500	CFU/ml	03/22/18	03/24/18	1812172	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.57	0.40	10	mg/L	03/22/18	03/22/18	1812112	
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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

18C1970

Client		City of Lomita		System Number		Analysis Requested										
Address		24373 Walnut Avenue		1910073												
Phone #		(310) 325-9830		Destination Laboratory												
Fax #		(310) 325-3627		[X] Clinical Laboratory												
Project		Standard Analysis		RWQCB Compliance												
Sub Project		Weekly Distribution Sample: 3rd. Week of March, 2018		YES												
Comments																
Sampled by		CB		1088												
Date	Time	Sample Identification	Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	Total Chlorine	General Physical	Nitrate	ORTH	HPC	PH	THM / HAA5's	
3/22/2018	8:45 a.m.	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	1	17.1	.13	2.2	X	X		X	8.09		
3/22/2018	8:45 a.m.	26314 Monte Vista (S13-002 Zone: 3)	DW	1,7	1D	2	17.1	.17	2.4	X	X		X	8.11		
3/22/2018	6:55 a.m.	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	3	18.9	.03	2.8	X	X		X	7.53		
3/22/2018	7:20 a.m.	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	4	18.6	.03	1.23	X	X		X	7.50		
3/22/2018	8:05 a.m.	2500 PCH (S13-005 Zone: 2)	DW	1,7	1D	5	17.3	.02	2.4	X	X		X	8.07		
3/22/2018	9:05 a.m.	Reservoir SP5	DW	1,7	1D	6	18.0	.09	3.5	X	X		X	7.71		
3/22/2018	7:40 a.m.	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	1D	7	19.9	.08	3.0	X	X		X	7.73		
3/22/2018	6:30 a.m.	2052 Dawn St (A Zone: 1)	DW	1,7	1D	8	19.0	0	.56	X	X		X	7.16		
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) HNO ₃ (4) NH ₄ Cl																
(5) H ₂ SO ₄ (6) Na ₂ SO ₃ (7) Cold (8) Other:																
Relinquished By (Sign)		Print Name / Company		Date / Time		Received By (Sign)										
Carlos Bobadilla		City of Lomita		3/22/2018 12:30		[Signature]										
[Signature]		CLSB		3/22/18 3:35		[Signature]										
Samples received: () On ice () Intact () Custody seals Temp 5 () F () C																
Shipped Via		Fed X		Golden State		UPS		Client		Other		Page 1 of 1				

Clinical Laboratory of San Bernardino, Inc.



03 April 2018

Clinical Lab No.: 18C2404

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

Project Name: Standard Analysis
Sub Project: Weekly Distribution - 4th Week of March, 2018

Enclosed are the results of the analyses for samples received at the laboratory on 03/28/18 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

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

Stu Styles
Client Services Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Weekly Distribution - 4th Week of March, 2018
Project Manager: Mark Andersen

Work Order: 18C2404
Received: 03/28/18 15:30
Reported: 04/03/18

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

18C2404-01 (Water)

Sample Date: 03/28/18 7:20 **Sampler:** CB

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	03/28/18	03/28/18	1813141	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	03/28/18	03/28/18	1813141	
pH (Field)	Field	8.1		N/A	pH Units	03/28/18	03/28/18	1813141	
Temperature (Field)	Field	15.7		N/A	°C	03/28/18	03/28/18	1813141	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/28/18	03/29/18	1813157	
E. Coli	SM 9223	A		N/A	P/A	03/28/18	03/29/18	1813157	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/28/18	03/30/18	1813211	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/28/18	03/28/18	1813089	
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26314 Monte Vista (S13-002 Zone: 3)

18C2404-02 (Water)

Sample Date: 03/28/18 6:55 **Sampler:** CB

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	03/28/18	03/28/18	1813141	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	03/28/18	03/28/18	1813141	
pH (Field)	Field	7.89		N/A	pH Units	03/28/18	03/28/18	1813141	
Temperature (Field)	Field	16.4		N/A	°C	03/28/18	03/28/18	1813141	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/28/18	03/29/18	1813157	
E. Coli	SM 9223	A		N/A	P/A	03/28/18	03/29/18	1813157	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/28/18	03/30/18	1813211	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/28/18	03/28/18	1813089	
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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 - 4th Week of March, 2018
Project Manager: Mark Andersen

Work Order: 18C2404
Received: 03/28/18 15:30
Reported: 04/03/18

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

18C2404-03 (Water)

Sample Date: 03/28/18 7:40 **Sampler:** CB

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	03/28/18	03/28/18	1813141	
Cl Res Total (Field)	Field	2.8		N/A	mg/L	03/28/18	03/28/18	1813141	
pH (Field)	Field	7.6		N/A	pH Units	03/28/18	03/28/18	1813141	
Temperature (Field)	Field	17.9		N/A	°C	03/28/18	03/28/18	1813141	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/28/18	03/29/18	1813157	
E. Coli	SM 9223	A		N/A	P/A	03/28/18	03/29/18	1813157	
Plate Count	SM9215B	2	1	500	CFU/ml	03/28/18	03/30/18	1813211	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/28/18	03/28/18	1813089	
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24632 S. Moon Ave (S13-004 Zone: 1)

18C2404-04 (Water)

Sample Date: 03/28/18 8:20 **Sampler:** CB

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

Cl Res Free (Field)	Field	0.11		N/A	mg/L	03/28/18	03/28/18	1813141	
Cl Res Total (Field)	Field	1.43		N/A	mg/L	03/28/18	03/28/18	1813141	
pH (Field)	Field	7.55		N/A	pH Units	03/28/18	03/28/18	1813141	
Temperature (Field)	Field	18.3		N/A	°C	03/28/18	03/28/18	1813141	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/28/18	03/29/18	1813157	
E. Coli	SM 9223	A		N/A	P/A	03/28/18	03/29/18	1813157	
Plate Count	SM9215B	2	1	500	CFU/ml	03/28/18	03/30/18	1813211	

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/28/18	03/28/18	1813161	
Odor Threshold	EPA 140.1-M	1	1	3	TON	03/28/18	03/28/18	1813161	
Turbidity	EPA 180.1	0.1	0.1	5	NTU	03/28/18	03/28/18	1813161	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.42	0.40	10	mg/L	03/28/18	03/28/18	1813089	
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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 - 4th Week of March, 2018
Project Manager: Mark Andersen

Work Order: 18C2404
Received: 03/28/18 15:30
Reported: 04/03/18

2500 PCH (S13-005 Zone: 2)

18C2404-05 (Water)

Sample Date: 03/28/18 9:00 Sampler: CB

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	03/28/18	03/28/18	1813141	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	03/28/18	03/28/18	1813141	
pH (Field)	Field	8.14		N/A	pH Units	03/28/18	03/28/18	1813141	
Temperature (Field)	Field	18.2		N/A	°C	03/28/18	03/28/18	1813141	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/28/18	03/29/18	1813157	
E. Coli	SM 9223	A		N/A	P/A	03/28/18	03/29/18	1813157	
Plate Count	SM9215B	4	1	500	CFU/ml	03/28/18	03/30/18	1813211	

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/28/18	03/28/18	1813161	
Odor Threshold	EPA 140.1-M	1	1	3	TON	03/28/18	03/28/18	1813161	
Turbidity	EPA 180.1	ND	0.1	5	NTU	03/28/18	03/28/18	1813161	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/28/18	03/28/18	1813089	
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Reservoir SP5

18C2404-06 (Water)

Sample Date: 03/28/18 9:20 Sampler: CB

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	03/28/18	03/28/18	1813141	
Cl Res Total (Field)	Field	3.41		N/A	mg/L	03/28/18	03/28/18	1813141	
pH (Field)	Field	7.91		N/A	pH Units	03/28/18	03/28/18	1813141	
Temperature (Field)	Field	17.7		N/A	°C	03/28/18	03/28/18	1813141	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/28/18	03/29/18	1813157	
E. Coli	SM 9223	A		N/A	P/A	03/28/18	03/29/18	1813157	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/28/18	03/30/18	1813211	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/28/18	03/28/18	1813089	
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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 - 4th Week of March, 2018
Project Manager: Mark Andersen

Work Order: 18C2404
Received: 03/28/18 15:30
Reported: 04/03/18

25417 Pennsylvania Ave (S13-008 Zone: 1)

18C2404-07 (Water)

Sample Date: 03/28/18 8:40 **Sampler:** CB

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

Cl Res Free (Field)	Field	0.14		N/A	mg/L	03/28/18	03/28/18	1813141	
Cl Res Total (Field)	Field	3.2		N/A	mg/L	03/28/18	03/28/18	1813141	
pH (Field)	Field	7.88		N/A	pH Units	03/28/18	03/28/18	1813141	
Temperature (Field)	Field	19.1		N/A	°C	03/28/18	03/28/18	1813141	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/28/18	03/29/18	1813157	
E. Coli	SM 9223	A		N/A	P/A	03/28/18	03/29/18	1813157	
Plate Count	SM9215B	ND	1	500	CFU/ml	03/28/18	03/30/18	1813211	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	03/28/18	03/28/18	1813089	
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2052 Dawn St (A Zone: 1)

18C2404-08 (Water)

Sample Date: 03/28/18 8:00 **Sampler:** CB

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	03/28/18	03/28/18	1813141	
Cl Res Total (Field)	Field	0.58		N/A	mg/L	03/28/18	03/28/18	1813141	
pH (Field)	Field	7.38		N/A	pH Units	03/28/18	03/28/18	1813141	
Temperature (Field)	Field	18.6		N/A	°C	03/28/18	03/28/18	1813141	

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	03/28/18	03/29/18	1813157	
E. Coli	SM 9223	A		N/A	P/A	03/28/18	03/29/18	1813157	
Plate Count	SM9215B	46	1	500	CFU/ml	03/28/18	03/30/18	1813211	

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.47	0.40	10	mg/L	03/28/18	03/28/18	1813089	
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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

802707

[illegible]

Clinical Laboratory of San Bernardino, Inc.



30 March 2018

Clinical Lab No.: 18C1335

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

Project Name: Standard Analysis
Sub Project: CWPF Monthly Compliance / 2nd Week of March, 2018

Enclosed are the results of the analyses for samples received at the laboratory on 03/14/18 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

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

Stu Styles
Client Services Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: CWP Monthly Compliance / 2nd Week of March, 20
Project Manager: Mark Andersen

Work Order: 18C1335
Received: 03/14/18 15:45
Reported: 03/30/18

Raw Water Site #1			18C1335-01 (Water)			Sample Date: 03/14/18 8:05		Sampler: DGM	
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	0		N/A	mg/L	03/14/18	03/14/18	1811132	
pH (Field)	Field	7.69		N/A	pH Units	03/14/18	03/14/18	1811132	
Temperature (Field)	Field	21.2		N/A	°C	03/14/18	03/14/18	1811132	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	03/14/18	03/15/18	1811124	
E. Coli	SM 9223	A		N/A	P/A	03/14/18	03/15/18	1811124	
Plate Count	SM9215B	98	1	500	CFU/ml	03/14/18	03/16/18	1811174	HT-08

General Physical Analyses

Apparent Color	SM 2120BM	15.0	3.0	15	Color Units	03/14/18	03/14/18	1811127
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General Chemical Analyses

Hardness, Total (as CaCO ₃)	Calculated	360	6.6	N/A	mg/L	03/19/18	03/19/18	[CALC]
Total Filterable Residue/TDS	SM 2540C	820	5.0	1000	mg/L	03/19/18	03/20/18	1812013

Metals

Calcium (Ca)	EPA 200.7	95	1.0	N/A	mg/L	03/19/18	03/19/18	1812009
Iron (Fe)	EPA 200.7	310	100	300	ug/L	03/20/18	03/20/18	1812028
Magnesium (Mg)	EPA 200.7	30	1.0	N/A	mg/L	03/19/18	03/19/18	1812009
Manganese (Mn)	EPA 200.7	180	20	50	ug/L	03/20/18	03/20/18	1812028

Volatile Organic Analyses / 1,2,3-TCP

1,2,3-Trichloropropane	SRL 524M-TCP	ND	0.0050	0.005	ug/L	03/20/18	03/20/18	1812043
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Filter Effluent (Free Chlorine) Site #2	18C1335-02 (Water)	Sample Date: 03/14/18 8:10	Sampler: DGM
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Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	9.8		N/A	mg/L	03/14/18	03/14/18	1811132	
pH (Field)	Field	7.76		N/A	pH Units	03/14/18	03/14/18	1811132	
Temperature (Field)	Field	20.5		N/A	°C	03/14/18	03/14/18	1811132	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	03/14/18	03/15/18	1811124	
E. Coli	SM 9223	A		N/A	P/A	03/14/18	03/15/18	1811124	
Plate Count	SM9215B	1	1	500	CFU/ml	03/14/18	03/16/18	1811174	HT-08

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: CWP Monthly Compliance / 2nd Week of March, 20
Project Manager: Mark Andersen

Work Order: 18C1335
Received: 03/14/18 15:45
Reported: 03/30/18

Filter Effluent (Total Chlorine) Site #3

18C1335-03 (Water)

Sample Date: 03/14/18 8:15 Sampler: DGM

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

Cl Res Total (Field)	Field	8.2		N/A	mg/L	03/14/18	03/14/18	1811132	
pH (Field)	Field	7.89		N/A	pH Units	03/14/18	03/14/18	1811132	
Temperature (Field)	Field	22		N/A	°C	03/14/18	03/14/18	1811132	

General Physical Analyses

Apparent Color	SM 2120BM	ND	3.0	15	Color Units	03/14/18	03/14/18	1811127	
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Metals

Iron (Fe)	EPA 200.7	ND	100	300	ug/L	03/20/18	03/20/18	1812028	
Manganese (Mn)	EPA 200.7	ND	20	50	ug/L	03/20/18	03/20/18	1812028	

Zone #2 Site #6

18C1335-04 (Water)

Sample Date: 03/14/18 8:25 Sampler: DGM

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

Cl Res Total (Field)	Field	1.99		N/A	mg/L	03/14/18	03/14/18	1811132	
pH (Field)	Field	8.24		N/A	pH Units	03/14/18	03/14/18	1811132	
Temperature (Field)	Field	16.3		N/A	°C	03/14/18	03/14/18	1811132	

General Chemical Analyses

Hardness, Total (as CaCO ₃)	Calculated	340	6.6	N/A	mg/L	03/19/18	03/19/18	[CALC]	
Total Filterable Residue/TDS	SM 2540C	830	5.0	1000	mg/L	03/19/18	03/20/18	1812013	

Metals

Calcium (Ca)	EPA 200.7	89	1.0	N/A	mg/L	03/19/18	03/19/18	1812009	
Magnesium (Mg)	EPA 200.7	29	1.0	N/A	mg/L	03/19/18	03/19/18	1812009	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717	Project: Standard Analysis Sub Project: CWPf Monthly Compliance / 2nd Week of March, 20 Project Manager: Mark Andersen	Work Order: 18C1335 Received: 03/14/18 15:45 Reported: 03/30/18
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Reservoir Effluent Site #5 **18C1335-05 (Water)** **Sample Date:** 03/14/18 8:25 **Sampler:** DGM

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

Cl Res Total (Field)	Field	3.79		N/A	mg/L	03/14/18	03/14/18	1811132	
pH (Field)	Field	8.08		N/A	pH Units	03/14/18	03/14/18	1811132	
Temperature (Field)	Field	18.4		N/A	°C	03/14/18	03/14/18	1811132	

General Physical Analyses

Odor Threshold	EPA 140.1-M	2	1	3	TON	03/14/18	03/14/18	1811127	
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General Chemical Analyses

Hardness, Total (as CaCO₃)	Calculated	250	6.6	N/A	mg/L	03/19/18	03/19/18	[CALC]	
Total Filterable Residue/TDS	SM 2540C	600	5.0	1000	mg/L	03/19/18	03/20/18	1812013	

Metals

Calcium (Ca)	EPA 200.7	62	1.0	N/A	mg/L	03/19/18	03/19/18	1812009	
Magnesium (Mg)	EPA 200.7	23	1.0	N/A	mg/L	03/19/18	03/19/18	1812009	

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.

EDT Transfer Confirmation 1



Work Order: 18C1335

Report Date: 03/30/2018

Analyzing Lab: Clinical Laboratory of San Bernardino, Inc. ELAP 1088

Page 1 of 1

LOMITA-CITY, WATER DEPT.

User ID: 4TH

System: 1910073

WELL 05	Station No.: 1910073-003			Sampled: 180314 08:05	
COLOR	Result: 15.0	Units: UNITS	Entry No.: 00081	Analyzed: 180314	
TOTAL HARDNESS (AS CaCO ₃)	Result: 360	Units: MG/L	Entry No.: 00900	Analyzed: 180319	
CALCIUM	Result: 95	Units: MG/L	Entry No.: 00916	Analyzed: 180319	
MAGNESIUM	Result: 30	Units: MG/L	Entry No.: 00927	Analyzed: 180319	
IRON	Result: 310	Units: UG/L	Entry No.: 01045	Analyzed: 180320	
MANGANESE	Result: 180	Units: UG/L	Entry No.: 01055	Analyzed: 180320	
TOTAL DISSOLVED SOLIDS	Result: 820	Units: MG/L	Entry No.: 70300	Analyzed: 180320	
1,2,3-TRICHLOROPROPANE	Result: ND	Units: UG/L	Entry No.: 77443	Analyzed: 180320	

Printed: 03/30/2018 09:16:34 AM Results of 18C1335 FINAL WRITEON 1910073-003

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



March 23, 2018

Clinical Laboratory of San Bernardino
ATTN: Stu Styles
21881 Barton Rd.
Grand Terrace, CA 92313



LA Cert #04140
EPA Methods TO3, TO14A, TO15, 25C/3C,
RSK-175

TX Cert T104704450-14-6
EPA Methods TO14A, TO15

UT Cert CA0133332015-3
EPA Methods TO3, TO14A, TO15, RSK-175

LABORATORY TEST RESULTS

Project Reference: 18C1335
Lab Number: J031605-01/02

Enclosed are results for sample(s) received 3/16/18 by Air Technology Laboratories. Samples were received intact and properly chilled. Analyses were performed according to specifications on the chain of custody provided with the sample(s).

Report Narrative:

- Unless otherwise noted in the report, sample analyses were performed within method performance criteria and meet all requirements of the TNI Standards.
- The enclosed results relate only to the sample(s).

ATL appreciates the opportunity to provide testing services to your company. If you have any questions regarding these results, please call me at (626) 964-4032.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mark Johnson".

Mark Johnson
Operations Manager
MJohnson@AirTechLabs.com

Note: The cover letter is an integral part of this analytical report.

SUBCONTRACT ORDER
Clinical Laboratory of San Bernardino
18C1335

J031605-01/02

SENDING LABORATORY:

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

RECEIVING LABORATORY:

Air Technology Labs
18501 East Gale Avenue Suite 130
City of Industry, CA 91748
Phone : (626) 964-4032
Fax:

Please email results to Project Manager: Stu Styles

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

California EDT transfer those samples with PS codes provided [] Yes [x] No

Water Trax Upload Client: [] Yes [x] No

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

Subcontract Comments:

Analysis**Comments****Sample ID: Raw Water Site #1 / 18C1335-01****Sampled: 03/14/18 08:05 PS Code:****Water****WTX ID:**

Methane RSK175

Report in mg/L

Containers Supplied:

40ml Amber Vial (B)

40ml Amber Vial (C)

Sample ID: Reservoir Effluent Site #5 / 18C1335-05**Sampled: 03/14/18 08:25 PS Code:****Water****WTX ID:**

Methane RSK175

Report in mg/L

Containers Supplied:

40ml Amber Vial (B)

40ml Amber Vial (C)

40C

Released By

Date / Time

Received By

Date / Time

Released By

Date / Time

Received By

Date / Time

Client: Clinical Laboratory
Attn: Stu Styles
Project Name: NA
Project No.: 18C1335
Date Received: 03/16/18
Matrix: Water
Reporting Units: mg/L

RSK175

Lab No.:	J031605-01	J031605-02		
Client Sample I.D.:	Raw Water Site #1 / 18C1335-01	Reservoir Effluent Site #5 / 18C1335-05		
Date/Time Sampled:	3/14/18 8:05	3/14/18 8:25		
Date/Time Analyzed:	3/20/18 12:27	3/20/18 12:14		
QC Batch No.:	180319GC8A3	180319GC8A3		
Analyst Initials:	AS	AS		
Dilution Factor:	1.0	1.0		
ANALYTE	Result mg/L	RL mg/L	Result mg/L	RL mg/L
Methane	4.0	0.0010	0.36	0.0010

ND = Not Detected (below RL)

RL = Reporting Limit

Reviewed/Approved By: _____

Mark Johnson
Operations Manager

Date

3-22-18

The cover letter is an integral part of this analytical report



QC Batch No.: 180319GC8A3
Matrix: Water
Units: mg/L

QC for Dissolved Gases by EPA Procedure RSKSOP-175

Lab No.:	Method Blank			LCS		LCSD			
Date/Time Analyzed:	3/19/18 16:30			3/19/18 15:39		3/19/18 15:52			
Analyst Initials:	AS			AS		AS			
Datafile:	19mar038			19mar035		19mar036			
Dilution Factor:	1.0			1.0		1.0			
ANALYTE	PQL	RL	Results	% Rec.	Criteria	% Rec.	Criteria	%RPD	Criteria
Methane	0.0010	0.0010	ND	101	70-130%	96	70-130%	5.0	<30

PQL = Practical Quantitation Limit

ND = Not Detected (Below RL).

RL = PQL X Dilution Factor

Reviewed/Approved By:



Mark J. Johnson
Operations Manager

Date:

3-22-18

The cover letter is an integral part of this analytical report.



18C1335

Client		City of Lomita		System Number		Analysis Requested													
Address		24373 Walnut Avenue		1910073															
Phone #		Lomita, CA 91717		Destination Laboratory															
Fax #		(310) 325-9830		[X] Clinical Laboratory															
Project		(310) 325-3627		RWQCB Compliance															
Sub Project		Standard Analysis		YES															
Comments		CWP/ Monthly Compliance Samples;		ELAP #															
Sampled by		2nd week of March, 2018		1088															
		DGM																	
Date	Time	Sample Identification	Matrix	Type	Preserv	Temp.	pH	Total Chlorine	Total Dissolved Solids	Iron & Manganese	E. Coli	Total Coliform	Heterotrophic Plate Count	Color	Odor	Methane (WATER) (RSK175)	Hardness	TCP	
3/14/2018	0805	Raw Water Site #1	GW	1W	N/A	21.2°	7.69	0	X	X	X	X	X	X	X	X	X	X	X
3/14/2018	0805	Raw Water Site #1	GW	1W	1, 2, 7														
3/14/2018	0810	Filter Effluent (Free Chlorine) Site#2	DW	1W	1, 7	20.5°	7.76	9.8			X	X	X						
3/14/2018	0815	Filter Effluent (Total Chlorine) Site#3	DW	1W	N/A	22.5°	7.89	8.2		X				X					
3/14/2018	0825	Zone #2 Site #6	DW	1D	N/A	16.3°	8.24	1.99	X								X		
3/14/2018	8:25 AM	Reservoir Effluent Site #5	DW	1D	N/A	18.4°	8.08	3.79	X					X			X		
3/14/2018	8:25 AM	Reservoir Effluent Site #5	DW	1D	2, 7											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, A-Air																
Relinquished By (Sign)			Print Name / Company		Date / Time		Received By (Sign)		Print Name / Company										
Patrick McCue			City of Lomita, CA		3/14/2018 / 11:30		J. Werners / asb		J. Werners / asb										
Comments: Patrick McCue			J. Werners / asb		3-14-18 / 3:45		J. Werners / asb		J. Werners / asb										
Comments:			Samples received: ☒ On ice () Intact () Custody seals Temp 5.9 () F (X) C																
Shipped Via			Fed X		Golden State		UPS		Client		Other		Page 1 of 1						

Clinical Laboratory of San Bernardino, Inc.



25 January 2018

Clinical Lab No.: 18A0898

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

Project Name: Standard Analysis

Sub Project: Lomita Distrib. Sample Monthly Compliance 2018

Enclosed are the results of the analyses for samples received at the laboratory on 01/10/18 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

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

Stu Styles

Client Services Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Lomita Distrib. Sample Monthly Compliance 2018
Project Manager: Mark Andersen

Work Order: 18A0898
Received: 01/10/18 15:50
Reported: 01/25/18

1912 W. 259th Pl

18A0898-01 (Water)

Sample Date: 01/10/18 10:15 **Sampler:** CB

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

Cl Res Total (Field)	Field	2.4		N/A	mg/L	01/10/18	01/10/18	1802116	
pH (Field)	Field	8.59		N/A	pH Units	01/10/18	01/10/18	1802116	
Temperature (Field)	Field	16.7		N/A	°C	01/10/18	01/10/18	1802116	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	5.2	1.0	N/A	ug/L	01/12/18	01/14/18	1802155	
Bromoform	EPA 524.2	4.4	1.0	N/A	ug/L	01/12/18	01/14/18	1802155	
Chloroform (Trichloromethane)	EPA 524.2	3.4	1.0	N/A	ug/L	01/12/18	01/14/18	1802155	
Dibromochloromethane	EPA 524.2	7.7	1.0	N/A	ug/L	01/12/18	01/14/18	1802155	
Total Trihalomethanes (TTHM)	EPA 524.2	20.7	1.0	80	ug/L	01/12/18	01/14/18	1802155	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>104 %</i>				<i>01/12/18</i>	<i>01/14/18</i>	<i>1802155</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>98 %</i>				<i>01/12/18</i>	<i>01/14/18</i>	<i>1802155</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	2.6	1.0	N/A	ug/L	01/15/18	01/15/18	1803002	
Dichloroacetic Acid	EPA 552.2	3.5	1.0	N/A	ug/L	01/15/18	01/15/18	1803002	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	01/15/18	01/15/18	1803002	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	01/15/18	01/15/18	1803002	
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	01/15/18	01/15/18	1803002	
Total Haloacetic Acids (HAA5)	EPA 552.2	6.1	1.0	60	ug/L	01/15/18	01/15/18	1803002	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>117 %</i>				<i>01/15/18</i>	<i>01/15/18</i>	<i>1803002</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Lomita Distrib. Sample Monthly Compliance 2018
Project Manager: Mark Andersen

Work Order: 18A0898
Received: 01/10/18 15:50
Reported: 01/25/18

1948 252nd St.

18A0898-02 (Water)

Sample Date: 01/10/18 7:20 **Sampler:** CB

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

Cl Res Total (Field)	Field	2.8		N/A	mg/L	01/10/18	01/10/18	1802116	
pH (Field)	Field	7.8		N/A	pH Units	01/10/18	01/10/18	1802116	
Temperature (Field)	Field	17		N/A	°C	01/10/18	01/10/18	1802116	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	17.3	1.0	N/A	ug/L	01/12/18	01/14/18	1802155	
Bromoform	EPA 524.2	25.0	1.0	N/A	ug/L	01/12/18	01/14/18	1802155	
Chloroform (Trichloromethane)	EPA 524.2	7.2	1.0	N/A	ug/L	01/12/18	01/14/18	1802155	
Dibromochloromethane	EPA 524.2	30.9	1.0	N/A	ug/L	01/12/18	01/14/18	1802155	
Total Trihalomethanes (TTHM)	EPA 524.2	80.4	1.0	80	ug/L	01/12/18	01/14/18	1802155	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>103 %</i>				<i>01/12/18</i>	<i>01/14/18</i>	<i>1802155</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>98 %</i>				<i>01/12/18</i>	<i>01/14/18</i>	<i>1802155</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	9.2	1.0	N/A	ug/L	01/15/18	01/15/18	1803002	
Dichloroacetic Acid	EPA 552.2	4.2	1.0	N/A	ug/L	01/15/18	01/15/18	1803002	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	01/15/18	01/15/18	1803002	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	01/15/18	01/15/18	1803002	
Trichloroacetic Acid	EPA 552.2	1.9	1.0	N/A	ug/L	01/15/18	01/15/18	1803002	
Total Haloacetic Acids (HAA5)	EPA 552.2	15.3	1.0	60	ug/L	01/15/18	01/15/18	1803002	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>112 %</i>				<i>01/15/18</i>	<i>01/15/18</i>	<i>1803002</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Lomita Distrib. Sample Monthly Compliance 2018
Project Manager: Mark Andersen

Work Order: 18A0898
Received: 01/10/18 15:50
Reported: 01/25/18

2450 W. 247th St.

18A0898-03 (Water)

Sample Date: 01/10/18 8:40 **Sampler:** CB

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

Cl Res Total (Field)	Field	1.37		N/A	mg/L	01/10/18	01/10/18	1802116	
pH (Field)	Field	7.67		N/A	pH Units	01/10/18	01/10/18	1802116	
Temperature (Field)	Field	17.5		N/A	°C	01/10/18	01/10/18	1802116	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	14.4	1.0	N/A	ug/L	01/12/18	01/14/18	1802155	
Bromoform	EPA 524.2	19.9	1.0	N/A	ug/L	01/12/18	01/14/18	1802155	
Chloroform (Trichloromethane)	EPA 524.2	6.4	1.0	N/A	ug/L	01/12/18	01/14/18	1802155	
Dibromochloromethane	EPA 524.2	24.9	1.0	N/A	ug/L	01/12/18	01/14/18	1802155	
Total Trihalomethanes (TTHM)	EPA 524.2	65.6	1.0	80	ug/L	01/12/18	01/14/18	1802155	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>101 %</i>				<i>01/12/18</i>	<i>01/14/18</i>	<i>1802155</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>102 %</i>				<i>01/12/18</i>	<i>01/14/18</i>	<i>1802155</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	5.6	1.0	N/A	ug/L	01/15/18	01/16/18	1803002	
Dichloroacetic Acid	EPA 552.2	3.1	1.0	N/A	ug/L	01/15/18	01/16/18	1803002	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	01/15/18	01/16/18	1803002	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	01/15/18	01/16/18	1803002	
Trichloroacetic Acid	EPA 552.2	1.8	1.0	N/A	ug/L	01/15/18	01/16/18	1803002	
Total Haloacetic Acids (HAA5)	EPA 552.2	10.5	1.0	60	ug/L	01/15/18	01/16/18	1803002	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>109 %</i>				<i>01/15/18</i>	<i>01/16/18</i>	<i>1803002</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Lomita Distrib. Sample Monthly Compliance 2018
Project Manager: Mark Andersen

Work Order: 18A0898
Received: 01/10/18 15:50
Reported: 01/25/18

26255 Appian Way

18A0898-04 (Water)

Sample Date: 01/10/18 9:35 **Sampler:** CB

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

Cl Res Total (Field)	Field	2.4		N/A	mg/L	01/10/18	01/10/18	1802116	
pH (Field)	Field	8.6		N/A	pH Units	01/10/18	01/10/18	1802116	
Temperature (Field)	Field	16		N/A	°C	01/10/18	01/10/18	1802116	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	4.7	1.0	N/A	ug/L	01/12/18	01/14/18	1802155	
Bromoform	EPA 524.2	4.2	1.0	N/A	ug/L	01/12/18	01/14/18	1802155	
Chloroform (Trichloromethane)	EPA 524.2	3.1	1.0	N/A	ug/L	01/12/18	01/14/18	1802155	
Dibromochloromethane	EPA 524.2	6.9	1.0	N/A	ug/L	01/12/18	01/14/18	1802155	
Total Trihalomethanes (TTHM)	EPA 524.2	18.9	1.0	80	ug/L	01/12/18	01/14/18	1802155	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>105 %</i>				<i>01/12/18</i>	<i>01/14/18</i>	<i>1802155</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>100 %</i>				<i>01/12/18</i>	<i>01/14/18</i>	<i>1802155</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	2.8	1.0	N/A	ug/L	01/15/18	01/16/18	1803002	
Dichloroacetic Acid	EPA 552.2	3.5	1.0	N/A	ug/L	01/15/18	01/16/18	1803002	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	01/15/18	01/16/18	1803002	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	01/15/18	01/16/18	1803002	
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	01/15/18	01/16/18	1803002	
Total Haloacetic Acids (HAA5)	EPA 552.2	6.3	1.0	60	ug/L	01/15/18	01/16/18	1803002	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>106 %</i>				<i>01/15/18</i>	<i>01/16/18</i>	<i>1803002</i>	

ND Analyte NOT DETECTED at or above the reporting limit

Chain of Custody

[illegible]

Clinical Laboratory of San Bernardino, Inc.



26 February 2018

Clinical Lab No.: 18B1349

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

Project Name: Standard Analysis

Sub Project: Lomita Distrib. Sample Monthly Compliance 2018

Enclosed are the results of the analyses for samples received at the laboratory on 02/14/18 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

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

Stu Styles

Client Services Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Lomita Distrib. Sample Monthly Compliance 2018
Project Manager: Mark Andersen

Work Order: 18B1349
Received: 02/14/18 16:45
Reported: 02/26/18

1912 W. 259th Pl

18B1349-01 (Water)

Sample Date: 02/14/18 10:10 **Sampler:** CB

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

Cl Res Total (Field)	Field	2.3		N/A	mg/L	02/14/18	02/14/18	1807117	
pH (Field)	Field	8.28		N/A	pH Units	02/14/18	02/14/18	1807117	
Temperature (Field)	Field	18.2		N/A	°C	02/14/18	02/14/18	1807117	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	4.9	1.0	N/A	ug/L	02/21/18	02/21/18	1808062	
Bromoform	EPA 524.2	7.7	1.0	N/A	ug/L	02/21/18	02/21/18	1808062	
Chloroform (Trichloromethane)	EPA 524.2	2.5	1.0	N/A	ug/L	02/21/18	02/21/18	1808062	
Dibromochloromethane	EPA 524.2	9.9	1.0	N/A	ug/L	02/21/18	02/21/18	1808062	
Total Trihalomethanes (TTHM)	EPA 524.2	25.0	1.0	80	ug/L	02/21/18	02/21/18	1808062	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>107 %</i>				<i>02/21/18</i>	<i>02/21/18</i>	<i>1808062</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>106 %</i>				<i>02/21/18</i>	<i>02/21/18</i>	<i>1808062</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	4.0	1.0	N/A	ug/L	02/17/18	02/18/18	1807166	
Dichloroacetic Acid	EPA 552.2	2.1	1.0	N/A	ug/L	02/17/18	02/18/18	1807166	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	02/17/18	02/18/18	1807166	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	02/17/18	02/18/18	1807166	
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	02/17/18	02/18/18	1807166	
Total Haloacetic Acids (HAA5)	EPA 552.2	6.1	1.0	60	ug/L	02/17/18	02/18/18	1807166	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>119 %</i>				<i>02/17/18</i>	<i>02/18/18</i>	<i>1807166</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Lomita Distrib. Sample Monthly Compliance 2018
Project Manager: Mark Andersen

Work Order: 18B1349
Received: 02/14/18 16:45
Reported: 02/26/18

1948 252nd St.

18B1349-02 (Water)

Sample Date: 02/14/18 7:30 **Sampler:** CB

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

Cl Res Total (Field)	Field	2.7		N/A	mg/L	02/14/18	02/14/18	1807117	
pH (Field)	Field	7.62		N/A	pH Units	02/14/18	02/14/18	1807117	
Temperature (Field)	Field	17.8		N/A	°C	02/14/18	02/14/18	1807117	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	14.3	1.0	N/A	ug/L	02/21/18	02/21/18	1808062	
Bromoform	EPA 524.2	21.7	1.0	N/A	ug/L	02/21/18	02/21/18	1808062	
Chloroform (Trichloromethane)	EPA 524.2	5.8	1.0	N/A	ug/L	02/21/18	02/21/18	1808062	
Dibromochloromethane	EPA 524.2	27.7	1.0	N/A	ug/L	02/21/18	02/21/18	1808062	
Total Trihalomethanes (TTHM)	EPA 524.2	69.5	1.0	80	ug/L	02/21/18	02/21/18	1808062	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>107 %</i>				<i>02/21/18</i>	<i>02/21/18</i>	<i>1808062</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>102 %</i>				<i>02/21/18</i>	<i>02/21/18</i>	<i>1808062</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	9.4	1.0	N/A	ug/L	02/17/18	02/18/18	1807166	
Dichloroacetic Acid	EPA 552.2	3.6	1.0	N/A	ug/L	02/17/18	02/18/18	1807166	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	02/17/18	02/18/18	1807166	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	02/17/18	02/18/18	1807166	
Trichloroacetic Acid	EPA 552.2	2.0	1.0	N/A	ug/L	02/17/18	02/18/18	1807166	
Total Haloacetic Acids (HAA5)	EPA 552.2	15.0	1.0	60	ug/L	02/17/18	02/18/18	1807166	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>116 %</i>				<i>02/17/18</i>	<i>02/18/18</i>	<i>1807166</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Lomita Distrib. Sample Monthly Compliance 2018
Project Manager: Mark Andersen

Work Order: 18B1349
Received: 02/14/18 16:45
Reported: 02/26/18

2450 W. 247th St.

18B1349-03 (Water)

Sample Date: 02/14/18 8:40 **Sampler:** CB

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

Cl Res Total (Field)	Field	1.6		N/A	mg/L	02/14/18	02/14/18	1807117	
pH (Field)	Field	7.81		N/A	pH Units	02/14/18	02/14/18	1807117	
Temperature (Field)	Field	18.8		N/A	°C	02/14/18	02/14/18	1807117	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	12.2	1.0	N/A	ug/L	02/21/18	02/21/18	1808062	
Bromoform	EPA 524.2	14.6	1.0	N/A	ug/L	02/21/18	02/21/18	1808062	
Chloroform (Trichloromethane)	EPA 524.2	5.1	1.0	N/A	ug/L	02/21/18	02/21/18	1808062	
Dibromochloromethane	EPA 524.2	18.8	1.0	N/A	ug/L	02/21/18	02/21/18	1808062	
Total Trihalomethanes (TTHM)	EPA 524.2	50.7	1.0	80	ug/L	02/21/18	02/21/18	1808062	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>112 %</i>				<i>02/21/18</i>	<i>02/21/18</i>	<i>1808062</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>109 %</i>				<i>02/21/18</i>	<i>02/21/18</i>	<i>1808062</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	3.7	1.0	N/A	ug/L	02/17/18	02/18/18	1807166	
Dichloroacetic Acid	EPA 552.2	2.2	1.0	N/A	ug/L	02/17/18	02/18/18	1807166	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	02/17/18	02/18/18	1807166	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	02/17/18	02/18/18	1807166	
Trichloroacetic Acid	EPA 552.2	1.7	1.0	N/A	ug/L	02/17/18	02/18/18	1807166	
Total Haloacetic Acids (HAA5)	EPA 552.2	7.6	1.0	60	ug/L	02/17/18	02/18/18	1807166	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>109 %</i>				<i>02/17/18</i>	<i>02/18/18</i>	<i>1807166</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Lomita Distrib. Sample Monthly Compliance 2018
Project Manager: Mark Andersen

Work Order: 18B1349
Received: 02/14/18 16:45
Reported: 02/26/18

26255 Appian Way

18B1349-04 (Water)

Sample Date: 02/14/18 9:35 **Sampler:** CB

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

Cl Res Total (Field)	Field	2.4		N/A	mg/L	02/14/18	02/14/18	1807117	
pH (Field)	Field	8.33		N/A	pH Units	02/14/18	02/14/18	1807117	
Temperature (Field)	Field	16.3		N/A	°C	02/14/18	02/14/18	1807117	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	4.9	1.0	N/A	ug/L	02/21/18	02/21/18	1808062	
Bromoform	EPA 524.2	7.7	1.0	N/A	ug/L	02/21/18	02/21/18	1808062	
Chloroform (Trichloromethane)	EPA 524.2	2.4	1.0	N/A	ug/L	02/21/18	02/21/18	1808062	
Dibromochloromethane	EPA 524.2	9.2	1.0	N/A	ug/L	02/21/18	02/21/18	1808062	
Total Trihalomethanes (TTHM)	EPA 524.2	24.2	1.0	80	ug/L	02/21/18	02/21/18	1808062	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>101 %</i>				<i>02/21/18</i>	<i>02/21/18</i>	<i>1808062</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>96 %</i>				<i>02/21/18</i>	<i>02/21/18</i>	<i>1808062</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	4.2	1.0	N/A	ug/L	02/17/18	02/18/18	1807166	
Dichloroacetic Acid	EPA 552.2	2.3	1.0	N/A	ug/L	02/17/18	02/18/18	1807166	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	02/17/18	02/18/18	1807166	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	02/17/18	02/18/18	1807166	
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	02/17/18	02/18/18	1807166	
Total Haloacetic Acids (HAA5)	EPA 552.2	6.5	1.0	60	ug/L	02/17/18	02/18/18	1807166	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>117 %</i>				<i>02/17/18</i>	<i>02/18/18</i>	<i>1807166</i>	

ND Analyte NOT DETECTED at or above the reporting limit

Chain of Custody

Clinical Laboratory of San Bernardino, Inc.

Client											
City of Lomita											
Address 24373 Walnut Avenue Lomita, CA 91717											
Phone # (310) 325-9830											
Fax # (310) 325-3627											
Project <i>Standard Analysis</i>											
Sub Project <i>Lomita Distribution Sample Monthly Compliance</i>											
Comments <i>2nd Week of Feb., 2018</i>											
Sampled by CB											
Date	Time	Sample Identification	Matrix	Preserv.	Type	pH	Total Chlorine	Temp.	TTHM / HAAs	Analysis Requested	Comments
2/14/2018	10:10 AM	1912 W. 259th Pl	DW	see bottle	1D	8.28	2.3	18.2	X		
2/14/2018	7:30 AM	1948 252nd St.	DW	see bottle	1D	7.62	2.7	17.8	X		
2/14/2018	8:40 AM	2450 W. 247th St.	DW	see bottle	1D	7.81	1.6	18.8	X		
2/14/2018	9:55 PM	26255 Appian Way	DW	see bottle	1D	8.33	2.4	16.3	X		
			Preservatives: (1) Na₂S₂O₃ (2) HCl (3) HNO₃ (4) NH₄CI (5) H₂SO₄ (6) Na₂SO₃ (7) Cold (8) Other:								
Relinquished By (Sign)			Print Name / Company			Date / Time					
			City of Lomita			2/14/2018 11:00 AM J. Lucero/CSSA					
			J. Lucero/CSSA			2-14-18/4:45 P M J A CSSB					
Comments:						Samples received On ice () Intact () Custody seals Temp 60 °F X C					
Shipped Via			Fed X	Golden State	UPS	Client		Other		Page 1 of 1	

Clinical Laboratory of San Bernardino, Inc.



29 March 2018

Clinical Lab No.: 18C1353

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

Project Name: Standard Analysis

Sub Project: Lomita Distrib. Sample Monthly Compliance 2018

Enclosed are the results of the analyses for samples received at the laboratory on 03/14/18 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

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

Stu Styles

Client Services Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Lomita Distrib. Sample Monthly Compliance 2018
Project Manager: Mark Andersen

Work Order: 18C1353
Received: 03/14/18 15:45
Reported: 03/29/18

1912 W. 259th Pl

18C1353-01 (Water)

Sample Date: 03/14/18 9:55 **Sampler:** CB

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

Cl Res Total (Field)	Field	2.4		N/A	mg/L	03/14/18	03/14/18	1811132	
pH (Field)	Field	8.29		N/A	pH Units	03/14/18	03/14/18	1811132	
Temperature (Field)	Field	16.6		N/A	°C	03/14/18	03/14/18	1811132	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	5.9	1.0	N/A	ug/L	03/23/18	03/28/18	1812139	
Bromoform	EPA 524.2	6.3	1.0	N/A	ug/L	03/23/18	03/28/18	1812139	
Chloroform (Trichloromethane)	EPA 524.2	2.7	1.0	N/A	ug/L	03/23/18	03/28/18	1812139	
Dibromochloromethane	EPA 524.2	5.8	1.0	N/A	ug/L	03/23/18	03/28/18	1812139	
Total Trihalomethanes (TTHM)	EPA 524.2	20.7	1.0	80	ug/L	03/23/18	03/28/18	1812139	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>127 %</i>				<i>03/23/18</i>	<i>03/28/18</i>	<i>1812139</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>121 %</i>				<i>03/23/18</i>	<i>03/28/18</i>	<i>1812139</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	4.5	1.0	N/A	ug/L	03/27/18	03/28/18	1813030	
Dichloroacetic Acid	EPA 552.2	2.8	1.0	N/A	ug/L	03/27/18	03/28/18	1813030	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	03/27/18	03/28/18	1813030	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	03/27/18	03/28/18	1813030	
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	03/27/18	03/28/18	1813030	
Total Haloacetic Acids (HAA5)	EPA 552.2	7.3	1.0	60	ug/L	03/27/18	03/28/18	1813030	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>122 %</i>				<i>03/27/18</i>	<i>03/28/18</i>	<i>1813030</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Lomita Distrib. Sample Monthly Compliance 2018
Project Manager: Mark Andersen

Work Order: 18C1353
Received: 03/14/18 15:45
Reported: 03/29/18

1948 252nd St.

18C1353-02 (Water)

Sample Date: 03/14/18 8:00 **Sampler:** CB

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

Cl Res Total (Field)	Field	3.1		N/A	mg/L	03/14/18	03/14/18	1811132	
pH (Field)	Field	7.86		N/A	pH Units	03/14/18	03/14/18	1811132	
Temperature (Field)	Field	17.8		N/A	°C	03/14/18	03/14/18	1811132	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	15.4	1.0	N/A	ug/L	03/23/18	03/28/18	1812139	
Bromoform	EPA 524.2	19.1	1.0	N/A	ug/L	03/23/18	03/28/18	1812139	
Chloroform (Trichloromethane)	EPA 524.2	5.8	1.0	N/A	ug/L	03/23/18	03/28/18	1812139	
Dibromochloromethane	EPA 524.2	15.0	1.0	N/A	ug/L	03/23/18	03/28/18	1812139	
Total Trihalomethanes (TTHM)	EPA 524.2	55.3	1.0	80	ug/L	03/23/18	03/28/18	1812139	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>128 %</i>				<i>03/23/18</i>	<i>03/28/18</i>	<i>1812139</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>115 %</i>				<i>03/23/18</i>	<i>03/28/18</i>	<i>1812139</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	10.3	1.0	N/A	ug/L	03/27/18	03/28/18	1813030	
Dichloroacetic Acid	EPA 552.2	3.7	1.0	N/A	ug/L	03/27/18	03/28/18	1813030	
Monobromoacetic Acid	EPA 552.2	1.1	1.0	N/A	ug/L	03/27/18	03/28/18	1813030	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	03/27/18	03/28/18	1813030	
Trichloroacetic Acid	EPA 552.2	2.0	1.0	N/A	ug/L	03/27/18	03/28/18	1813030	
Total Haloacetic Acids (HAA5)	EPA 552.2	17.1	1.0	60	ug/L	03/27/18	03/28/18	1813030	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>124 %</i>				<i>03/27/18</i>	<i>03/28/18</i>	<i>1813030</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Lomita Distrib. Sample Monthly Compliance 2018
Project Manager: Mark Andersen

Work Order: 18C1353
Received: 03/14/18 15:45
Reported: 03/29/18

2450 W. 247th St.

18C1353-03 (Water)

Sample Date: 03/14/18 8:45 **Sampler:** CB

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

Cl Res Total (Field)	Field	2		N/A	mg/L	03/14/18	03/14/18	1811132	
pH (Field)	Field	7.87		N/A	pH Units	03/14/18	03/14/18	1811132	
Temperature (Field)	Field	18.9		N/A	°C	03/14/18	03/14/18	1811132	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	14.8	1.0	N/A	ug/L	03/23/18	03/28/18	1812139	
Bromoform	EPA 524.2	16.3	1.0	N/A	ug/L	03/23/18	03/28/18	1812139	
Chloroform (Trichloromethane)	EPA 524.2	5.6	1.0	N/A	ug/L	03/23/18	03/28/18	1812139	
Dibromochloromethane	EPA 524.2	14.0	1.0	N/A	ug/L	03/23/18	03/28/18	1812139	
Total Trihalomethanes (TTHM)	EPA 524.2	50.7	1.0	80	ug/L	03/23/18	03/28/18	1812139	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>127 %</i>				<i>03/23/18</i>	<i>03/28/18</i>	<i>1812139</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>115 %</i>				<i>03/23/18</i>	<i>03/28/18</i>	<i>1812139</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	7.7	1.0	N/A	ug/L	03/27/18	03/28/18	1813030	
Dichloroacetic Acid	EPA 552.2	3.4	1.0	N/A	ug/L	03/27/18	03/28/18	1813030	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	03/27/18	03/28/18	1813030	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	03/27/18	03/28/18	1813030	
Trichloroacetic Acid	EPA 552.2	2.2	1.0	N/A	ug/L	03/27/18	03/28/18	1813030	
Total Haloacetic Acids (HAA5)	EPA 552.2	13.3	1.0	60	ug/L	03/27/18	03/28/18	1813030	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>125 %</i>				<i>03/27/18</i>	<i>03/28/18</i>	<i>1813030</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Lomita Distrib. Sample Monthly Compliance 2018
Project Manager: Mark Andersen

Work Order: 18C1353
Received: 03/14/18 15:45
Reported: 03/29/18

26255 Appian Way

18C1353-04 (Water)

Sample Date: 03/14/18 9:15 **Sampler:** CB

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

Cl Res Total (Field)	Field	2.4		N/A	mg/L	03/14/18	03/14/18	1811132	
pH (Field)	Field	8.26		N/A	pH Units	03/14/18	03/14/18	1811132	
Temperature (Field)	Field	16.4		N/A	°C	03/14/18	03/14/18	1811132	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	5.7	1.0	N/A	ug/L	03/23/18	03/28/18	1812139	
Bromoform	EPA 524.2	6.2	1.0	N/A	ug/L	03/23/18	03/28/18	1812139	
Chloroform (Trichloromethane)	EPA 524.2	2.6	1.0	N/A	ug/L	03/23/18	03/28/18	1812139	
Dibromochloromethane	EPA 524.2	5.6	1.0	N/A	ug/L	03/23/18	03/28/18	1812139	
Total Trihalomethanes (TTHM)	EPA 524.2	20.1	1.0	80	ug/L	03/23/18	03/28/18	1812139	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>127 %</i>				<i>03/23/18</i>	<i>03/28/18</i>	<i>1812139</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>116 %</i>				<i>03/23/18</i>	<i>03/28/18</i>	<i>1812139</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	4.3	1.0	N/A	ug/L	03/27/18	03/28/18	1813030	
Dichloroacetic Acid	EPA 552.2	2.8	1.0	N/A	ug/L	03/27/18	03/28/18	1813030	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	03/27/18	03/28/18	1813030	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	03/27/18	03/28/18	1813030	
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	03/27/18	03/28/18	1813030	
Total Haloacetic Acids (HAA5)	EPA 552.2	7.1	1.0	60	ug/L	03/27/18	03/28/18	1813030	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>117 %</i>				<i>03/27/18</i>	<i>03/28/18</i>	<i>1813030</i>	

ND Analyte NOT DETECTED at or above the reporting limit

[illegible]