

CITY OF LOMITA



Monthly Report For: November 2015

4th – Quarterly Report

	TO:	ATTENTION:	DISTRICT:
x	Mr. Paul Williams, P.E. District Engineer	Mr. Ric Roda	07 Hollywood

	SWRCB DIVISION OF DRINKING WATER DISTRICT:	PWS:	WATER SYSTEM NAME:
x	07 Hollywood	1910073	Lomita – City, Water Department

	TYPE OF REPORTS ATTACHED: (# OF PAGES)		TYPE OF REPORTS ATTACHED (# OF PAGES)
x	1 Distribution Coliform Monitoring (1)	x	8 Monthly Chlorine Residuals (1)
x	2 Raw Water Monitoring (2)		9 Water Main Leaks & Outages ()
x	3 Surface Water Treatment Regulations (1)		10 Arsenic Compliance ()
x	4 General Physical Results (1)	x	11 Nitrification Monitoring (1)
	5 Nitrate Compliance ()		12 Quarterly Monitoring OF 1, 2, 3 – Trichloropropane ()
x	6 Quarterly Monitoring of Total Trihalomethanes (1)		13 Quarterly Disinfectant Residuals (Chloramines) ()
x	7 Quarterly Monitoring of Haloacetic Acids (1)		

FOR QUESTIONS PLEASE CONTACT:

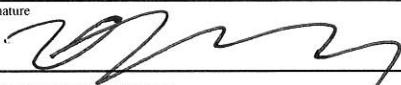
Mr. Mark A. McAvoy, P.E., Public Works Director/City Engineer

Office: (310) 325-7110

Email: m.mcavoy@lomitacity.com

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

CITY OF LOMITA	1910073			
Sampling Period NOVEMBER	Year 2015			
Month	Number Required	Number Collected	Number Total Coliform Positives	Number Fecal/ E.coli Positives
1. Routine Samples (see note 1)	<u>20</u>	<u>20</u>	<u>0</u>	<u>0</u>
2. Repeat Samples Following Samples Which are Total Coliform Positive and Fecal/E.coli <i>Negative</i> (see notes 5 and 6)		<u>0</u>	<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>	<u>0</u>
4. MCL Computation For Total Coliform Positive Samples				
a. Totals (sum of columns)	<u>20</u>	<u>20</u>	<u>0</u>	
b. If 40 or more samples collected in month, determine percent of samples that are total coliform positive [(total number positive/total number collected) x 100]	<u>N/A</u>			
c. Is system in compliance...with fecal/E. coli MCL? (see notes 2 and 3)	☒ Yes	☐ No		
...with monthly MCL? (see note 4)	☒ Yes	☐ No		
5. Source Samples Triggered by Routine Samples that are Total Coliform Positive (This applies only to systems subject to the Groundwater Rule - see notes 7 and 8)		<u>0</u>	<u>0</u>	0
6. Invalidated Samples (Note what samples, if any, were invalidated; who authorized the invalidation; and when replacement samples were collected. Attach additional sheets, if necessary.)				
7. Summary Completed By:				

Signature 	Title Public Works Director/City Engineer	Date 12/10/2015
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Comments: No groundwater source

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

CITY OF LOMITA
RAW WATER MONITORING REPORT - DISINFECTED GROUNDWATER SOURCE

System Name: CITY OF LOMITA

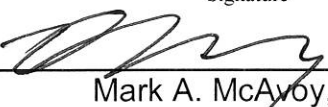
System No. 1910073

Month: NOVEMBER

Year: 2015

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	11/12/2015	Absent	Absent

Signature	Title	Date
 Mark A. McAvooy, P.E.	Public Works Director/City Engineer	12/10/2015

CITY OF LOMITA
PUBLIC WORKS DEPARTMENT

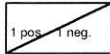
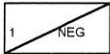
RAW WATER COLIFORM MONITORING

NAME OF WATER SYSTEM: LOMITA, CITY OF

SYSTEM NO: 1910073 MONTH: NOVEMBER YEAR: 2015

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

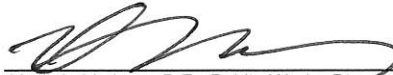
EXAMPLES:



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

COMMENTS:

SIGNATURE: _____


Mark A. McAvoy, P.E., Public Works Director/City Engineer

Date: 12/10/2015

MONTHLY SUMMARY OF MONITORING FOR SURFACE WATER TREATMENT REGULATIONS

System Name: CITY OF LOMITA System No.: 1910073

Wholesaler Name: WEST BASIN MUNICIPAL WATER DISTRICT

Month: NOVEMBER Year: 2015

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 readings taken. Flushed local fire hydrant.
Color		
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: 
Mark A. McAvoy, P.E. Public Works Director City Engineer

Date: 12/10/2015

CITY OF LOMITA
MONTHLY GENERAL PHYSICAL SUMMARY

Nov-15

Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Via.							3
13-3 1948 W. 252nd St.	11/12/2015	7:58 AM	0	1	0.2	7.9	1
13-4 24632 S. Moon Ave.	11/12/2015	7:30 AM	0	1	0.1	7.8	1
13-5 2500 PCH							2
Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Via.	11/18/2015	9:00 AM	0	1	ND	7.9	3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH	11/18/2015	8:30 AM	0	1	ND	7.9	2
Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.	11/24/2015	7:45 AM	0	1	0.2	7.8	2
13-2 26314 S. Monte Via.							3
13-3 1948 W. 252nd St.	11/24/2015	7:30 AM	0	1	0.3	7.6	1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2
Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.	11/30/2015	6:50 AM	0	1	ND	7.9	2
13-2 26314 S. Monte Via.	11/30/2015	7:00 AM	0	1	ND	7.8*	3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2
Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Via.							3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2

*pH was analyzed inhouse.

SIGNATURE:


Mark A. McAvoy, P.E., Public Works Director/City Engineer

DATE: 12/10/15

Dec-15

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

CITY OF LOMITA
MONTHLY CHLORINE RESIDUAL SUMMARY

Nov-15

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	11/12/2015	8:16 AM	1.90	A	A	2
13-2 26314 S. Monte Via.	11/12/2015	8:35 AM	1.90	A	A	3
13-3 1948 W. 252nd St.	11/12/2015	7:58 AM	2.12	A	A	1
13-4 24632 S. Moon Ave.	11/12/2015	7:30 AM	2.16	A	A	1
13-5 2500 PCH	11/12/2015	9:00 AM	1.70	A	A	2
Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	11/18/2015	8:45 AM	1.90	A	A	2
13-2 26314 S. Monte Via.	11/18/2015	9:00 AM	2.00	A	A	3
13-3 1948 W. 252nd St.	11/18/2015	8:00 AM	2.20	A	A	1
13-4 24632 S. Moon Ave.	11/18/2015	9:15 AM	2.05	A	A	1
13-5 2500 PCH	11/18/2015	8:30 AM	2.00	A	A	2
Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	11/24/2015	7:45 AM	2.30	A	A	2
13-2 26314 S. Monte Via.	11/24/2015	8:00 AM	2.20	A	A	3
13-3 1948 W. 252nd St.	11/24/2015	7:30 AM	2.40	A	A	1
13-4 24632 S. Moon Ave.	11/24/2015	8:45 AM	2.50	A	A	1
13-5 2500 PCH	11/24/2015	8:15 AM	1.90	A	A	2
Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	11/30/2015	6:50 AM	2.10	A	A	2
13-2 26314 S. Monte Via.	11/30/2015	7:00 AM	1.90	A	A	3
13-3 1948 W. 252nd St.	11/30/2015	7:15 AM	2.20	A	A	1
13-4 24632 S. Moon Ave.	11/30/2015	7:30 AM	2.17	A	A	1
13-5 2500 PCH	11/30/2015	8:10 AM	1.90	A	A	2
Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.						
13-2 26314 S. Monte Via.						
13-3 1948 W. 252nd St.						
13-4 24632 S. Moon Ave.						
13-5 2500 PCH						

Average

2.08

SIGNATURE:


Mark A. McAvoy, P.E., Public Works Director/City Engineer

Dec-15

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 Via.						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 Via.						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 Via.						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 Via.						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 Via.						3
13-3 1948 W. 252nd St.						1
13-4 24632 S. Moon Ave.						1
13-5 2500 PCH						2

Average

#DIV/0!

DATE: 12/10/15

STAGE 2 DISINFECTION BYPRODUCT RULE
TOTAL TRIHALOMETHANE (TTHM)
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>2/11/15</i>	<i>5/6/15</i>	<i>8/5/15</i>	<i>11/12/15</i>				
S13-011 (13SM1) 26255 Appian Way, Lomita	36.3	38.7	37.6	17.9	32.6	Y	28.03	N
S13-001 (13SM2) 1912 259th Pl., Lomita	36.1	39.6	37.6	18.3	32.9	Y	28.45	N
S13-003 (13-3) 1948 252nd St., Lomita	92.3	38.4	49.8	61.4	60.5	Y	52.75	N
S13-008 (13SM4) 2450 West 247th St., Lomita	79	39.8	34.6	61.3	53.7	Y	49.25	N

Comments:

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 A. McAvoy, P.E., Public Works Director/City Engineer **Date** 12/10/2015

Date 12/10/2015

CITY OF LOMITA

NITRIFICATION MONITORING

1MONTHLY NITRIFICATION MONITORING SUMMARY REPORT

#	C o d e	Sample I.D	Location	Sample Date (and Time)	Temp	pH	Total Chlorine	Free Chlorine	Total Ammonia	Free Ammonia	Nitrite	Nitrate	Coliform ²	HPC	Z o n e	Comments
Units/Others →																
1	D	S13-003	1948 W. 252 nd St	MMDD/YYYY X:xx am/pm	°C		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	P/A	CFU/ml		
1	D	S13-003	1948 W. 252 nd St	11/5/2015	22	8.2	3.20	0.66	0.67	-	0.010	-	A	ND	1	We//MWD Blend
2	D	S13-004	24632 S Moon Av	11/5/2015	22	8.2	3.20	0.58	0.68	-	0.010	-	A	ND	1	We//MWD Blend
3	D	S13-008	25417 Pennsylvania Av	11/5/2015	22	8.2	3.40	0.64	0.75	-	0.010	-	-	ND	1	We//MWD Blend
4	D	A	2052 Dawn St	11/5/2015	23	8.4	2.80	0.49	0.65	-	0.010	-	-	40	1	We//MWD Blend
5	D		Reservoir	11/5/2015	22	8.0	3.30	0.70	0.72	-	0.010	-	-	ND	1	We//MWD Blend
6	D	13-1	1912 W. 259 th Pl	11/5/2015	24	7.8	2.00	0.36	0.40	-	0.008	-	A	ND	2	MWD Only
7	D	13-2	26314 S Monte Vta.	11/5/2015	24	7.8	2.00	0.37	0.41	-	0.008	-	A	ND	3	MWD Only
8	D	13-5	2500 PCH	11/5/2015	23	7.8	1.80	0.33	0.39	-	0.006	-	A	ND	2	MWD Only
1	D	S13-003	1948 W. 252 nd St	11/12/2015	22	8.2	2.12	0.36	0.45	-	0.003	-	A	ND	1	We//MWD Blend
2	D	S13-004	24632 S Moon Av	11/12/2015	22	8.2	2.12	0.37	0.46	-	0.005	-	A	290	1	We//MWD Blend
3	D	S13-008	25417 Pennsylvania Av	11/12/2015	23	8.2	2.19	0.35	0.45	-	0.006	-	-	ND	1	We//MWD Blend
4	D	A	2052 Dawn St	11/12/2015	22	8.2	2.16	0.36	0.47	-	0.010	-	-	ND	1	We//MWD Blend
5	D		Reservoir	11/12/2015	23	8.2	2.16	0.50	0.43	-	0.005	-	-	ND	1	We//MWD Blend
6	D	13-1	1912 W. 259 th Pl	11/12/2015	23	7.8	1.90	0.32	0.42	-	0.014	-	A	ND	2	MWD Only
7	D	13-2	26314 S Monte Vta.	11/12/2015	23	7.8	1.90	0.33	0.41	-	0.014	-	A	ND	3	MWD Only
8	D	13-5	2500 PCH	11/12/2015	23	7.8	1.70	0.33	0.38	-	0.013	-	A	ND	2	MWD Only
1	D	S13-003	1948 W. 252 nd St	11/18/2015	23	7.8	2.20	0.36	0.48	-	0.005	-	A	ND	1	We//MWD Blend
2	D	S13-004	24632 S Moon Av	11/18/2015	22	7.8	2.05	0.34	0.46	-	0.006	-	A	28	1	We//MWD Blend
3	D	S13-008	25417 Pennsylvania Av	11/18/2015	23	8.0	2.19	0.36	0.46	-	0.004	-	-	ND	1	We//MWD Blend
4	D	A	2052 Dawn St	11/18/2015	22	7.8	2.18	0.34	0.47	-	0.006	-	-	25	1	We//MWD Blend
5	D		Reservoir	11/18/2015	22	8.0	2.16	0.47	0.45	-	0.005	-	-	ND	1	We//MWD Blend
6	D	13-1	1912 W. 259 th Pl	11/18/2015	21	7.4	1.90	0.30	0.39	-	0.009	-	A	ND	2	MWD Only
7	D	13-2	26314 S Monte Vta.	11/18/2015	21	7.4	2.00	0.30	0.40	-	0.018	-	A	ND	3	MWD Only
8	D	13-5	2500 PCH	11/18/2015	21	7.6	2.00	0.29	0.39	-	0.018	-	A	ND	2	MWD Only
1	D	S13-003	1948 W. 252 nd St	11/24/2015	20	8.3	2.40	0.39	0.60	-	0.005	-	A	ND	1	We//MWD Blend
2	D	S13-004	24632 S Moon Av	11/24/2015	20	8.3	2.50	0.39	0.51	-	0.009	-	A	11	1	We//MWD Blend
3	D	S13-008	25417 Pennsylvania Av	11/24/2015	20	8.0	2.20	0.35	0.58	-	0.007	-	-	ND	1	We//MWD Blend
4	D	A	2052 Dawn St	11/24/2015	20	8.3	2.20	0.35	0.52	-	0.007	-	-	2	1	We//MWD Blend
5	D		Reservoir	11/24/2015	21	8.0	2.70	0.68	0.40	-	0.005	-	-	ND	1	We//MWD Blend
6	D	13-1	1912 W. 259 th Pl	11/24/2015	20	8.0	2.30	0.32	0.40	-	0.018	-	A	ND	2	MWD Only
7	D	13-2	26314 S Monte Vta.	11/24/2015	20	8.0	1.90	0.33	0.40	-	0.024	-	A	ND	3	MWD Only
8	D	13-5	2500 PCH	11/24/2015	20	8.0	2.20	0.33	0.35	-	0.025	-	A	1	2	MWD Only
1	D	S13-003	1948 W. 252 nd St												1	
2	D	S13-004	24632 S Moon Av												1	
3	D	S13-008	25417 Pennsylvania Av												1	
4	D	A	2052 Dawn St												1	
5	D		Reservoir												1	
6	D	13-1	1912 W. 259 th Pl												2	
7	D	13-2	26314 S Monte Vta.												3	
8	D	13-5	2500 PCH												2	

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

²Coliform results are part of weekly Bacti sampling results.

APPENDIX A

LABORATORY RESULTS

Clinical Laboratory of San Bernardino, Inc.



08 December 2015

Clinical Lab No.: 15L0165

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

Project Name: Standard Analysis
Sub Project: Distribution Weekly

Enclosed are the results of the analyses for samples received at the laboratory on 11/30/15 . 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: Distribution Weekly
Project Manager: Mark Andersen

Work Order: 15L0165
Received: 11/30/15 17:20
Reported: 12/08/15

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

15L0165-01 (Water)

Sample Date: 11/30/15 6:50 **Sampler:** D G M

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

Cl Res Total (Field) Field **2.1** N/A mg/L 11/30/15 11/30/15 1549436

Microbiology Analyses

Total Coliform SM 9223 A N/A P/A 11/30/15 12/01/15 1549395

E. Coli SM 9223 A N/A P/A 11/30/15 12/01/15 1549395

General Physical Analyses

Apparent Color SM 2120B ND 3.0 15 Color Units 11/30/15 11/30/15 1549270

Odor Threshold EPA 140.1M **1** 1 3 TON 11/30/15 11/30/15 1549270

Turbidity EPA 180.1 ND 0.1 5 NTU 11/30/15 11/30/15 1549270

General Chemical Analyses

pH (Lab) SM 4500HB **7.9** N/A pH Units 12/02/15 12/02/15 1549463

26314 S. Monte Vista Ave. (S13-002 Zone: 3)

15L0165-02 (Water)

Sample Date: 11/30/15 7:00 **Sampler:** D G M

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

Cl Res Total (Field) Field **1.9** N/A mg/L 11/30/15 11/30/15 1549436

Microbiology Analyses

Total Coliform SM 9223 A N/A P/A 11/30/15 12/01/15 1549395

E. Coli SM 9223 A N/A P/A 11/30/15 12/01/15 1549395

General Physical Analyses

Apparent Color SM 2120B ND 3.0 15 Color Units 11/30/15 11/30/15 1549270

Odor Threshold EPA 140.1M **1** 1 3 TON 11/30/15 11/30/15 1549270

Turbidity EPA 180.1 ND 0.1 5 NTU 11/30/15 11/30/15 1549270

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

15L0165-03 (Water)

Sample Date: 11/30/15 7:15 **Sampler:** D G M

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

Cl Res Total (Field) Field **2.2** N/A mg/L 11/30/15 11/30/15 1549436

Microbiology Analyses

Total Coliform SM 9223 A N/A P/A 11/30/15 12/01/15 1549395

E. Coli SM 9223 A N/A P/A 11/30/15 12/01/15 1549395

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Distribution Weekly
Project Manager: Mark Andersen

Work Order: 15L0165
Received: 11/30/15 17:20
Reported: 12/08/15

24632 S Moon Ave (S13-004 Zone 1)

15L0165-04 (Water)

Sample Date: 11/30/15 7:30 **Sampler:** D G M

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

Cl Res Total (Field)	Field	2.17		N/A	mg/L	11/30/15	11/30/15	1549436	
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Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/30/15	12/01/15	1549395	
E. Coli	SM 9223	A		N/A	P/A	11/30/15	12/01/15	1549395	

2500 Pacific Coast Highway (S13-005 Zone 2)

15L0165-05 (Water)

Sample Date: 11/30/15 8:10 **Sampler:** D G M

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

Cl Res Total (Field)	Field	1.9		N/A	mg/L	11/30/15	11/30/15	1549436	
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Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/30/15	12/01/15	1549395	
E. Coli	SM 9223	A		N/A	P/A	11/30/15	12/01/15	1549395	

General Chemical Analyses

pH (Lab)	SM 4500HB	7.8		N/A	pH Units	12/02/15	12/02/15	1549463	
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pH (Lab) was analyzed ASAP but received and analyzed past the 15 minute hold time.

ND Analyte NOT DETECTED at or above the reporting limit

5-2-2

Clinical Laboratory of San Bernardino, Inc.

Chain of Custody

11/01/05

Client Address		City of Lomita		System Number		Analysis Requested	
24373 Walnut Avenue		Lomita, CA 91717		1910073			
Phone #		(310) 325-9830		Destination Laboratory			
Fax #		(310) 325-3627		[X] Clinical Laboratory			
Project		Standard Analysis		RWQCB Compliance			
Sub Project		Distribution Weekly		YES			
Comments		STAT		ELAP #			
Sampled by		D. Yang		1088			
Date	Time	Sample Identification		Matrix	Preserv	Type	Total Chlorine
11-30-15	0650	1912 W. 259th St. (S13-001 Zone: 2)		DW	1,7	1D	2.1
11-30-15	0700	26314 S. Monte Vista Ave (S13-002 Zone: 3)		DW	1,7	1D	1.9
11-30-15	0715	1948 W. 252nd St. (S13-003 Zone: 1)		DW	1,7	1D	2.20
11-30-15	0730	24632 S. Moon Ave. (S13-004 Zone: 1)		DW	1,7	1D	2.17
11-30-15	0810	2500 Pacific Coast Highway (S13-005 Zone: 2)		DW	1,7	1D	1.9
Preservatives: (1) Na-S-O ₂ (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.			
Relinquished By (Sign)		Print Name + Company		Date / Time		Received By (Sign)	
<i>[Signature]</i>		Jc Rodriguez		11-30-15 / 5:20		<i>[Signature]</i>	
DANIEL MATEIK		City of Lomita		11-30-15 / 10:30		<i>[Signature]</i>	
Comments:		5 Day Turn Around Time		Samples received: (X) On ice () Intact () F		Custody seals Temp	
Shipped Via		Fed X Golden State UPS		Client Other		Page 1 of 1	

Clinical Laboratory of San Bernardino, Inc.



01 December 2015

Clinical Lab No.: 15K2030

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

Project Name: Standard Analysis
Sub Project: Distribution Weekly

Enclosed are the results of the analyses for samples received at the laboratory on 11/24/15 . 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: Distribution Weekly
Project Manager: Mark Andersen

Work Order: 15K2030
Received: 11/24/15 15:30
Reported: 12/01/15

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

15K2030-01 (Water)

Sample Date: 11/24/15 7:45 **Sampler:** Daniel Mateik

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	11/24/15	11/24/15	1549197	
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Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/24/15	11/25/15	1548193	
E. Coli	SM 9223	A		N/A	P/A	11/24/15	11/25/15	1548193	

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	11/24/15	11/24/15	1548218	
Odor Threshold	EPA 140.1M	1	1	3	TON	11/24/15	11/24/15	1548218	
Turbidity	EPA 180.1	0.2	0.1	5	NTU	11/24/15	11/24/15	1548218	

General Chemical Analyses

pH (Lab)	SM 4500HB	7.8		N/A	pH Units	11/24/15	11/24/15	1548152	
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26314 S. Monte Vista Ave. (S13-002 Zone: 3)

15K2030-02 (Water)

Sample Date: 11/24/15 8:00 **Sampler:** Daniel Mateik

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

Cl Res Total (Field)	Field	2.2		N/A	mg/L	11/24/15	11/24/15	1549197	
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Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/24/15	11/25/15	1548193	
E. Coli	SM 9223	A		N/A	P/A	11/24/15	11/25/15	1548193	

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

15K2030-03 (Water)

Sample Date: 11/24/15 7:30 **Sampler:** Daniel Mateik

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	11/24/15	11/24/15	1549197	
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Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/24/15	11/25/15	1548193	
E. Coli	SM 9223	A		N/A	P/A	11/24/15	11/25/15	1548193	

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	11/24/15	11/24/15	1548218	
Odor Threshold	EPA 140.1M	1	1	3	TON	11/24/15	11/24/15	1548218	
Turbidity	EPA 180.1	0.3	0.1	5	NTU	11/24/15	11/24/15	1548218	

General Chemical Analyses

pH (Lab)	SM 4500HB	7.6		N/A	pH Units	11/24/15	11/24/15	1548152	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717	Project: Standard Analysis Sub Project: Distribution Weekly Project Manager: Mark Andersen	Work Order: 15K2030 Received: 11/24/15 15:30 Reported: 12/01/15
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24632 S Moon Ave (S13-004 Zone 1) 15K2030-04 (Water) Sample Date: 11/24/15 8:45 Sampler: Daniel Mateik

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

CI Res Total (Field)	Field	2.5		N/A	mg/L	11/24/15	11/24/15	1549197
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Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/24/15	11/25/15	1548193
E. Coli	SM 9223	A		N/A	P/A	11/24/15	11/25/15	1548193

2500 Pacific Coast Highway (S13-005 Zone 2) 15K2030-05 (Water) Sample Date: 11/24/15 8:15 Sampler: Daniel Mateik

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

CI Res Total (Field)	Field	1.9		N/A	mg/L	11/24/15	11/24/15	1549197
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Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/24/15	11/25/15	1548193
E. Coli	SM 9223	A		N/A	P/A	11/24/15	11/25/15	1548193

pH (Lab) was analyzed ASAP but received and analyzed past the 15 minute hold time.

ND Analyte NOT DETECTED at or above the reporting limit

15K 2930

Chain of Custody

Client	City of Lomita	System Number	Analysis Requested
Address 24373 Walnut Avenue Lomita, CA 91717		1910073	
Phone # (310) 325-9830	Destination Laboratory		
Fax # (310) 325-3627	[X] Clinical Laboratory		
Project Standard Analysis	RWQCB Compliance		
Sub Project Distribution Weekly	YES		
Comments	ELAP #		
Sampled by <i>DANIEL MATEIK</i>	1088		
Date	Sample Identification	Matrix	Preserv
11-24-15 0745	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7
11-24-15 0800	26314 S. Monte Vista Ave (S13-002 Zone: 3)	DW	1,7
11-24-15 0730	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7
11-24-15 0845	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7
11-24-15 0815	2500 Pacific Coast Highway (S13-005 Zone: 2)	DW	1,7
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) HNO ₃ (4) NH ₄ CI (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)
		11-24-15 1530	
	City of Lomita	11-24-15 1115	
Comments: <i>D.L.M.</i>			
Samples received: () On ice () Intact () Custody seals Temp 16.3 () F () C			
Shipped Via			
Fed X Golden State UPS Client Other Page 1 of 1			

Clinical Laboratory of San Bernardino, Inc.



20 November 2015

Clinical Lab No.: 15K1586

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

Project Name: Standard Analysis
Sub Project: Distribution Weekly

Enclosed are the results of the analyses for samples received at the laboratory on 11/18/15 . 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: Distribution Weekly
Project Manager: Mark Andersen

Work Order: 15K1586
Received: 11/18/15 00:00
Reported: 11/20/15

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

15K1586-01 (Water)

Sample Date: 11/18/15 8:45 **Sampler:** Daniel Mateik

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

Cl Res Total (Field)	Field	1.9		N/A	mg/L	11/18/15	11/18/15	1547378	
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Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/18/15	11/19/15	1547437	
E. Coli	SM 9223	A		N/A	P/A	11/18/15	11/19/15	1547437	

26314 S. Monte Vista Ave. (S13-002 Zone: 3)

15K1586-02 (Water)

Sample Date: 11/18/15 9:00 **Sampler:** Daniel Mateik

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	11/18/15	11/18/15	1547378	
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Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/18/15	11/19/15	1547437	
E. Coli	SM 9223	A		N/A	P/A	11/18/15	11/19/15	1547437	

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	11/18/15	11/18/15	1547453	
Odor Threshold	EPA 140.1M	1	1	3	TON	11/18/15	11/18/15	1547453	
Turbidity	EPA 180.1	ND	0.1	5	NTU	11/18/15	11/18/15	1547453	

General Chemical Analyses

pH (Lab)	SM 4500HB	7.9		N/A	pH Units	11/18/15	11/18/15	1547222	
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1948 W 252nd St (S13-003 Zone 1)

15K1586-03 (Water)

Sample Date: 11/18/15 8:00 **Sampler:** Daniel Mateik

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

Cl Res Total (Field)	Field	2.2		N/A	mg/L	11/18/15	11/18/15	1547378	
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Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/18/15	11/19/15	1547437	
E. Coli	SM 9223	A		N/A	P/A	11/18/15	11/19/15	1547437	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717	Project: Standard Analysis Sub Project: Distribution Weekly Project Manager: Mark Andersen	Work Order: 15K1586 Received: 11/18/15 00:00 Reported: 11/20/15
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24632 S Moon Ave (S13-004 Zone 1) 15K1586-04 (Water) Sample Date: 11/18/15 9:15 Sampler: Daniel Mateik

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

CI Res Total (Field)	Field	2.05		N/A	mg/L	11/18/15	11/18/15	1547378
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Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/18/15	11/19/15	1547437
E. Coli	SM 9223	A		N/A	P/A	11/18/15	11/19/15	1547437

2500 Pacific Coast Highway (S13-005 Zone 2) 15K1586-05 (Water) Sample Date: 11/18/15 8:30 Sampler: Daniel Mateik

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

CI Res Total (Field)	Field	2		N/A	mg/L	11/18/15	11/18/15	1547378
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Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/18/15	11/19/15	1547437
E. Coli	SM 9223	A		N/A	P/A	11/18/15	11/19/15	1547437

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	11/18/15	11/18/15	1547453
Odor Threshold	EPA 140.1M	1	1	3	TON	11/18/15	11/18/15	1547453
Turbidity	EPA 180.1	ND	0.1	5	NTU	11/18/15	11/18/15	1547453

General Chemical Analyses

pH (Lab)	SM 4500HB	7.9		N/A	pH Units	11/18/15	11/18/15	1547222
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pH (Lab) was analyzed ASAP but received and analyzed past the 15 minute hold time.

ND Analyte NOT DETECTED at or above the reporting limit

Clinical Laboratory of San Bernardino, Inc.

Chain of Custody

1571586

Client		City of Lomita		System Number		Analysis Requested							
Address		24373 Walnut Avenue Lomita, CA 91717		1910073									
Phone #		(310) 325-9830		Destination Laboratory									
Fax #		(310) 325-3627		[X] Clinical Laboratory									
Project		Standard Analysis		RWQCB Compliance									
Sub Project		Distribution Weekly		YES									
Comments				ELAP #									
Sampled by		DANIEL MAIZEK		1088		Total/E.coli P/A							
Date	Time	Sample Identification		Matrix	Preserv	Type	Total Chlorine	General Physical			pH	Comments	
0845		1912 W. 259th St. (S13-001 Zone: 2)		DW	1,7	1D	1.9	X				1 Bacti bottle	
0900		26314 S. Monte Vista Ave (S13-002 Zone: 3)		DW	1,7	1D	2.0	X	X			1 Bacti+1 GP bottle	
0800		1948 W. 252nd St. (S13-003 Zone: 1)		DW	1,7	1D	2.20	X				1 Bacti bottle	
0915		24632 S. Moon Ave. (S13-004 Zone: 1)		DW	1,7	1D	2.05	X				1 Bacti bottle	
0830		2500 Pacific Coast Highway (S13-005 Zone: 2)		DW	1,7	1D	2.0	X	X			1 Bacti+1 GP bottle	
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) HNO ₃ (4) NH ₄ Cl				Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D- Dist.									
(5) H ₂ SO ₄ (6) Na ₂ SO ₃ (7) Cold (8) Other:				Type: 1-Routine, 2-Repeat, 3-Replacement, 4-Special									
Relinquished By (Sign)		Print Name / Company		Date / Time		Received By (Sign)							
		J. M. C. C. S. B.		11-18-15									
		City of Lomita		11-18-15 / 12:00									
Comments:				Samples received: ☒ Office ☐ Intact ☐ Custody seals Temp _____									
Shipped Via		Fed X Golden State UPS		Client		Other							
						Page 1 of 1							

Clinical Laboratory of San Bernardino, Inc.



03 December 2015

Clinical Lab No.: 15K1193

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

Project Name: Standard Analysis
Sub Project: Monthly Compliance

Enclosed are the results of the analyses for samples received at the laboratory on 11/12/15 . 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'.

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: Monthly Compliance
Project Manager: Mark Andersen

Work Order: 15K1193
Received: 11/12/15 16:10
Reported: 12/03/15

Raw Water Site #1			15K1193-01 (Water)			Sample Date: 11/12/15 9:50		Sampler: DGM / DH	
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/12/15	11/13/15	1546575	
E. Coli	SM 9223	A		N/A	P/A	11/12/15	11/13/15	1546575	

General Physical Analyses

Apparent Color	SM 2120B	10.0	3.0	15	Color Units	11/12/15	11/12/15	1546598	
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General Chemical Analyses

Total Filterable Residue/TDS	SM 2540C	730	5.0	1000	mg/L	11/18/15	11/20/15	1547211	
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Metals

Iron (Fe)	EPA 200.7	230	100	300	ug/L	11/19/15	11/19/15	1547388	
Manganese (Mn)	EPA 200.7	110	20	50	ug/L	11/19/15	11/19/15	1547388	

Filter Effluent (Total Chlorine) Site #3 **15K1193-02 (Water)** **Sample Date:** 11/12/15 9:50 **Sampler:** DGM / DH

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

Cl Res Total (Field)	Field	4.7		N/A	mg/L	11/12/15	11/12/15	1547009	
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General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	11/12/15	11/12/15	1546598	
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Metals

Iron (Fe)	EPA 200.7	ND	100	300	ug/L	11/19/15	11/19/15	1547388	
Manganese (Mn)	EPA 200.7	ND	20	50	ug/L	11/19/15	11/19/15	1547388	

Zone #2 Site #6 **15K1193-03 (Water)** **Sample Date:** 11/12/15 9:50 **Sampler:** DGM / DH

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

Cl Res Total (Field)	Field	1.8		N/A	mg/L	11/12/15	11/12/15	1547009	
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General Chemical Analyses

Total Filterable Residue/TDS	SM 2540C	680	5.0	1000	mg/L	11/18/15	11/20/15	1547211	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Monthly Compliance
Project Manager: Mark Andersen

Work Order: 15K1193
Received: 11/12/15 16:10
Reported: 12/03/15

Reservoir Effluent Site #5 15K1193-04 (Water) Sample Date: 11/12/15 9:50 Sampler: DGM / DH

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

Cl Res Total (Field)	Field	1.55		N/A	mg/L	11/12/15	11/12/15	1547009	
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General Physical Analyses

Odor Threshold	EPA 140.1M	1	1	3	TON	11/12/15	11/12/15	1546598	
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General Chemical Analyses

Total Filterable Residue/TDS	SM 2540C	740	5.0	1000	mg/L	11/18/15	11/20/15	1547211	
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ND Analyte NOT DETECTED at or above the reporting limit



Certificate of Analysis

Report Date: 11/24/15 15:12
Received Date: 11/13/15 10:27
Turnaround Time: 5 workdays

Project: 15K1193

Phones: (909) 825-7693

Fax: (909) 825-7696

P.O. #:

Attn: John Styles

Client: Clinical Laboratory of San Bernardino, Inc.
21881 Barton Road
Grand Terrace, CA 92313

Dear John Styles :

Enclosed are the results of analyses for samples received 11/13/2015 with the Chain of Custody document. The samples were received in good condition, at 1.9 °C and on ice. All analysis met the method criteria except as noted below or in the report with data qualifiers.

Lab ID: 5K13004-01	Sample ID: Raw Site Site #1 / 15K1193-01	Matrix: Water
Sampled by: Client	Sampled: 11/12/15 09:50	

Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
Methane	4.1		0.010	mg/l	1	RSK-175	11/13/15	11/16/15 0:00	W5K1368	S_AIR

Lab ID: 5K13004-02	Sample ID: Reservoir Effluent Site #5 / 15K1193-04	Matrix: Water
Sampled by: Client	Sampled: 11/12/15 09:50	

Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
Methane	0.88		0.010	mg/l	1	RSK-175	11/13/15	11/16/15 0:00	W5K1368	S_AIR



Certificate of Analysis

Notes:

The Chain of Custody document is part of the analytical report.

Any remaining sample(s) for testing will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

An Absence of Total Coliform meets the drinking water standards as established by the State of California Department of Health Services.

The Reporting Limit (RL) is referenced as laboratory's Practical Quantitation Limit (PQL).

For Potable water analysis, the Reporting Limit (RL) is referenced as Detection Limit for reporting purposes (DLRs) defined by EPA.

If sample collected by Weck Laboratories, sampled in accordance to lab SOP MIS002

Authorized Signature

Contact: Brandon Gee
(Project Manager)



ELAP # 1132
LACSD # 10143
NELAC #4047-002 ORELAP

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Weck Laboratories certifies that the test results meet all requirements of NELAC unless noted in the Case Narrative. This analytical report must be reproduced in its entirety.

Flags for Data Qualifiers:

S_AIR	Analysis subcontracted to Air Technology Laboratories, Inc., NELAP Certificate # E87847
ND	NOT DETECTED at or above the Reporting Limit. If J-value reported, then NOT DETECTED at or above the Method Detection Limit (MDL).
Sub	Subcontracted analysis, original report enclosed.
DL	Method Detection Limit
RL	Method Reporting Limit
MDA	Minimum Detectable Activity
NR	Not Reportable

SUBCONTRACT ORDER

Clinical Laboratory of San Bernardino

15K1193

5K13004

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:

Weck Lab, Analytical & Environmental
Analytical & Environmental Svc 14859 E Clark Ave
Industry, CA 91745
Phone : (626) 336-2139
Fax: (626) 336-2634

Please email results to Project Manager: Stu Styles

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

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

Transfer File requested; log in with Element ID only [] Yes [x] No

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

Subcontract Comments:

Analysis

Comments

Sample ID: Raw Water Site #1 / 15K1193-01

Sampled: 11/12/15 09:50 PS Code:

Water

WTX ID:

Methane RSK175

Report in mg/L

Containers Supplied:

40mL Amber Vial w/ Na2S2O3 (B)

40mL Amber Vial w/ Na2S2O3 (C)

Sample ID: Reservoir Effluent Site #5 / 15K1193-04

Sampled: 11/12/15 09:50 PS Code:

Water

WTX ID:

Methane RSK175

Report in mg/L

Containers Supplied:

40mL Amber Vial HCl (B)

40mL Amber Vial HCl (C)

Released By

Date / Time

Received By

Date / Time

Released By

Date / Time

Received By

Date / Time

Client		City of Lomita		System Number		Analysis Requested									
Address		24373 Walnut Avenue Lomita, CA 91717		1910073											
Phone #		(310) 325-9830		Destination Laboratory											
Fax #		(310) 325-3627		[X] Clinical Laboratory											
Project		Standard Analysis		RWQCB Compliance											
Sub Project		Monthly Compliance		YES											
Comments				1088											
Sampled by		DWM/WH													
Date	Time	Sample Identification		Matrix	Type	Preserv	Total Chlorine								
11-12-15 0950		Raw Water Site #1		GW	1W	N/A	N/A								
		Raw Water Site #1		GW	1W	2,7									
		Raw Water Site #1		GW	1W	1,7									
11-12-15 0950		Filter Effluent (Free Chlorine) Site #2		DW	1W	1,7	4,7								
		Filter Effluent (Total Chlorine) Site #3		DW	1W	N/A	4,7								
11-12-15 0950		Zone #2 Site #6		DW	1D	N/A	1,55								
		Reservoir Effluent Site #5		DW	1D	N/A	1,55								
11-12-15 0950		Reservoir Effluent Site #5		DW	1D	2,7									
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)		Print Name / Company							
M. C. L.		C.C.S.B.		11/12/15 4:10		DWM/WH		S. M. A. / C.C.S.B.							
DANIEL MATEIK		City of Lomita, CA		11-12-15 / 12:35		M. C. L.		C.C.S.B.							
Comments:				Samples received: () On ice () Intact () Custody seals Temp 13 () F () C											
Shipped Via		Fed X		Golden State		UPS		Client		Other		Page 1 of 1			

Clinical Laboratory of San Bernardino, Inc.



23 November 2015

Clinical Lab No.: 15K1187

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

Project Name: Standard Analysis
Sub Project: Distribution Weekly

Enclosed are the results of the analyses for samples received at the laboratory on 11/12/15 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

Stu Styles
Client Services Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Distribution Weekly
Project Manager: Mark Andersen

Work Order: 15K1187
Received: 11/12/15 16:00
Reported: 11/23/15

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

15K1187-01 (Water)

Sample Date: 11/12/15 8:16 **Sampler:** Daniel Mateik

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

Cl Res Total (Field)	Field	1.9		N/A	mg/L	11/12/15	11/12/15	1546550	
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Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/12/15	11/13/15	1546575	
E. Coli	SM 9223	A		N/A	P/A	11/12/15	11/13/15	1546575	

26314 S. Monte Vista Ave. (S13-002 Zone: 3)

15K1187-02 (Water)

Sample Date: 11/12/15 8:35 **Sampler:** Daniel Mateik

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

Cl Res Total (Field)	Field	1.9		N/A	mg/L	11/12/15	11/12/15	1546550	
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Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/12/15	11/13/15	1546575	
E. Coli	SM 9223	A		N/A	P/A	11/12/15	11/13/15	1546575	

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

15K1187-03 (Water)

Sample Date: 11/12/15 7:58 **Sampler:** Daniel Mateik

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

Cl Res Total (Field)	Field	2.12		N/A	mg/L	11/12/15	11/12/15	1546550	
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Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/12/15	11/13/15	1546575	
E. Coli	SM 9223	A		N/A	P/A	11/12/15	11/13/15	1546575	

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	11/12/15	11/12/15	1546598	
Odor Threshold	EPA 140.1M	1	1	3	TON	11/12/15	11/12/15	1546598	
Turbidity	EPA 180.1	0.2	0.1	5	NTU	11/12/15	11/12/15	1546598	

General Chemical Analyses

pH (Lab)	SM 4500HB	7.9		N/A	pH Units	11/13/15	11/13/15	1546557	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Distribution Weekly
Project Manager: Mark Andersen

Work Order: 15K1187
Received: 11/12/15 16:00
Reported: 11/23/15

24632 S Moon Ave (S13-004 Zone 1)

15K1187-04 (Water)

Sample Date: 11/12/15 7:30 **Sampler:** Daniel Mateik

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

Cl Res Total (Field)	Field	2.16		N/A	mg/L	11/12/15	11/12/15	1546550	
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Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/12/15	11/13/15	1546575	
E. Coli	SM 9223	A		N/A	P/A	11/12/15	11/13/15	1546575	

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	11/12/15	11/12/15	1546598	
Odor Threshold	EPA 140.1M	1	1	3	TON	11/12/15	11/12/15	1546598	
Turbidity	EPA 180.1	0.1	0.1	5	NTU	11/12/15	11/12/15	1546598	

General Chemical Analyses

pH (Lab)	SM 4500HB	7.8		N/A	pH Units	11/13/15	11/13/15	1546557	
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2500 Pacific Coast Highway (S13-005 Zone 2)

15K1187-05 (Water)

Sample Date: 11/12/15 9:00 **Sampler:** Daniel Mateik

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

Cl Res Total (Field)	Field	1.7		N/A	mg/L	11/12/15	11/12/15	1546550	
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Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/12/15	11/13/15	1546575	
E. Coli	SM 9223	A		N/A	P/A	11/12/15	11/13/15	1546575	

pH (Lab) was analyzed ASAP but received and analyzed past the 15 minute hold time.

ND Analyte NOT DETECTED at or above the reporting limit

5/2/0
Chain of Custody

Clinical Laboratory of San Bernardino, Inc.

15K 1187

Client		City of Lomita		System Number		Analysis Requested					
Address		24373 Walnut Avenue Lomita, CA 91717		1910073							
Phone #		(310) 325-9830		Destination Laboratory							
Fax #		(310) 325-3627		[X] Clinical Laboratory							
Project		Standard Analysis		RWQCB Compliance							
Sub Project		Distribution Weekly		YES							
Comments				ELAP #							
Sampled by		DANIEL MATEIK, DAHERIA		1088							
Date	Time	Sample Identification		Matrix	Preserv	Type	Total Chlorine	Total/E.coli P/A	General Physical	pH	Comments
11/12/15	8:16 AM	1912 W. 259th St. (S13-001 Zone: 2)		DW	1,7	1D	1.9	X			1 Bacti bottle
11/12/15	8:35 AM	26314 S. Monte Vista Ave (S13-002 Zone: 3)		DW	1,7	1D	1.7	X			1 Bacti bottle
11/12/15	7:58	1948 W. 252nd St. (S13-003 Zone: 1)		DW	1,7	1D	2.12	X	X		1 Bacti+1 GP bottle
11/12/15	7:30 AM	24632 S. Moon Ave. (S13-004 Zone: 1)		DW	1,7	1D	2.16	X	X		1 Bacti+1 GP bottle
11/12/15	9:00 AM	2500 Pacific Coast Highway (S13-005 Zone: 2)		DW	1,7	1D	1.7	X			1 Bacti bottle
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)					
M. CL		CLSB		11/12/15 4:00		[Signature]		K. M. C.			
D. MATEIK		City of Lomita		11-12-15 / 12:25		M. CL		CLSB			
Comments:		Samples received: (X) On ice (X) Intact () Custody seals Temp 13 () F (X) C									
Shipped Via		Fed X Golden State UPS		Client		Other		Page 1 of 1			

Clinical Laboratory of San Bernardino, Inc.



10 November 2015

Clinical Lab No.: 15K0424

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

Project Name: Standard Analysis
Sub Project: Distribution Weekly

Enclosed are the results of the analyses for samples received at the laboratory on 11/04/15 . 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: Distribution Weekly
Project Manager: Mark Andersen

Work Order: 15K0424
Received: 11/04/15 14:30
Reported: 11/10/15

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

15K0424-01 (Water)

Sample Date: 11/04/15 8:45 **Sampler:** Daniel Mateik

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

Cl Res Total (Field)	Field	2.1		N/A	mg/L	11/04/15	11/04/15	1545497	
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Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/04/15	11/05/15	1545453	
E. Coli	SM 9223	A		N/A	P/A	11/04/15	11/05/15	1545453	

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	11/04/15	11/04/15	1545504	
Odor Threshold	EPA 140.1M	1	1	3	TON	11/04/15	11/04/15	1545504	
Turbidity	EPA 180.1	ND	0.1	5	NTU	11/04/15	11/04/15	1545504	

General Chemical Analyses

pH (Lab)	SM 4500HB	8.0		N/A	pH Units	11/05/15	11/05/15	1545549	
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26314 S. Monte Vista Ave. (S13-002 Zone: 3)

15K0424-02 (Water)

Sample Date: 11/04/15 8:55 **Sampler:** Daniel Mateik

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	11/04/15	11/04/15	1545497	
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Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	11/04/15	11/05/15	1545453	
E. Coli	SM 9223	A		N/A	P/A	11/04/15	11/05/15	1545453	

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	11/04/15	11/04/15	1545504	
Odor Threshold	EPA 140.1M	1	1	3	TON	11/04/15	11/04/15	1545504	
Turbidity	EPA 180.1	ND	0.1	5	NTU	11/04/15	11/04/15	1545504	

General Chemical Analyses

pH (Lab)	SM 4500HB	8.1		N/A	pH Units	11/05/15	11/05/15	1545549	
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Distribution Weekly
Project Manager: Mark Andersen

Work Order: 15K0424
Received: 11/04/15 14:30
Reported: 11/10/15

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

15K0424-03 (Water)

Sample Date: 11/04/15 7:45 **Sampler:** Daniel Mateik

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

Cl Res Total (Field) Field **1.93** N/A mg/L 11/04/15 11/04/15 1545497

Microbiology Analyses

Total Coliform SM 9223 A N/A P/A 11/04/15 11/05/15 1545453

E. Coli SM 9223 A N/A P/A 11/04/15 11/05/15 1545453

24632 S Moon Ave (S13-004 Zone 1)

15K0424-04 (Water)

Sample Date: 11/04/15 9:25 **Sampler:** Daniel Mateik

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 11/04/15 11/04/15 1545497

Microbiology Analyses

Total Coliform SM 9223 A N/A P/A 11/04/15 11/05/15 1545453

E. Coli SM 9223 A N/A P/A 11/04/15 11/05/15 1545453

2500 Pacific Coast Highway (S13-005 Zone 2)

15K0424-05 (Water)

Sample Date: 11/04/15 8:30 **Sampler:** Daniel Mateik

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

Cl Res Total (Field) Field **1.95** N/A mg/L 11/04/15 11/04/15 1545497

Microbiology Analyses

Total Coliform SM 9223 A N/A P/A 11/04/15 11/05/15 1545453

E. Coli SM 9223 A N/A P/A 11/04/15 11/05/15 1545453

pH (Lab) was analyzed ASAP but received and analyzed past the 15 minute hold time.

ND Analyte NOT DETECTED at or above the reporting limit

Client		City of Lomita		System Number		Analysis Requested	
Address		24373 Walnut Avenue Lomita, CA 91717		1910073			
Phone #		(310) 325-9830		Destination Laboratory			
Fax #		(310) 325-3627		[X] Clinical Laboratory			
Project		Standard Analysis		RWQCB Compliance			
Sub Project		Distribution Weekly		YES			
Comments				ELAP #			
Sampled by		[Signature]		1088			
Date	Time	Sample Identification		Matrix	Preserv	Type	Total Chlorine
11/4/2015	0845	1912 W. 259th St. (S13-001 Zone: 2)		DW	1,7	1D	2.1
11/4/2015	0855	26314 S. Monte Vista Ave (S13-002 Zone: 3)		DW	1,7	1D	2.0
11/4/2015	0745	1948 W. 252nd St. (S13-003 Zone: 1)		DW	1,7	1D	1.93
11/4/2015	0925	24632 S. Moon Ave. (S13-004 Zone: 1)		DW	1,7	1D	1.60
11/4/2015	0830	2500 Pacific Coast Highway (S13-005 Zone: 2)		DW	1,7	1D	1.95
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.			
Requisitioned By (Sign)		Print Name / Company		Date / Time		Received By (Sign)	
[Signature]		J. M. L. / CLSB		11-4-15 / 2:30		[Signature]	
[Signature]		City of Lomita		11-4-15 / 12:15		[Signature]	
Comments:				Samples received: ☒ On-site () Intact () Custody seals Temp _____			
				Shipped Via _____			
				Page 1 of 1			

Clinical Laboratory of San Bernardino, Inc.



25 November 2015

Clinical Lab No.: 15K1196

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

Project Name: Standard Analysis
Sub Project: Lomita Water Distribution Quarterly Compliance

Enclosed are the results of the analyses for samples received at the laboratory on 11/12/15 . 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 Water Distribution Quarterly Compliance
Project Manager: Mark Andersen

Work Order: 15K1196
Received: 11/12/15 16:20
Reported: 11/25/15

1912 W. 259th St.

15K1196-01 (Water)

Sample Date: 11/12/15 8:16

Sampler: DGM/ DH

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

Cl Res Total (Field)	Field	1.9		N/A	mg/L	11/12/15	11/12/15	1546593	
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Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	5.4	1.0	N/A	ug/L	11/18/15	11/18/15	1547206	
Bromoform	EPA 524.2	2.9	1.0	N/A	ug/L	11/18/15	11/18/15	1547206	
Chloroform (Trichloromethane)	EPA 524.2	4.7	1.0	N/A	ug/L	11/18/15	11/18/15	1547206	
Dibromochloromethane	EPA 524.2	5.3	1.0	N/A	ug/L	11/18/15	11/18/15	1547206	
Total Trihalomethanes (TTHM)	EPA 524.2	18.3	1.0	80	ug/L	11/18/15	11/18/15	1547206	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>94 %</i>				<i>11/18/15</i>	<i>11/18/15</i>	<i>1547206</i>	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>89 %</i>				<i>11/18/15</i>	<i>11/18/15</i>	<i>1547206</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.2	1.0	N/A	ug/L	11/17/15	11/17/15	1547054	
Dichloroacetic Acid	EPA 552.2	2.3	1.0	N/A	ug/L	11/17/15	11/17/15	1547054	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	11/17/15	11/17/15	1547054	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	11/17/15	11/17/15	1547054	
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	11/17/15	11/17/15	1547054	
Total Haloacetic Acids (HAA5)	EPA 552.2	3.5	1.0	60	ug/L	11/17/15	11/17/15	1547054	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>123 %</i>				<i>11/17/15</i>	<i>11/17/15</i>	<i>1547054</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Lomita Water Distribution Quarterly Compliance
Project Manager: Mark Andersen

Work Order: 15K1196
Received: 11/12/15 16:20
Reported: 11/25/15

2052 Dawn St

15K1196-02 (Water)

Sample Date: 11/12/15 6:58

Sampler: DGM/ DH

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

Cl Res Total (Field)	Field	2.16		N/A	mg/L	11/12/15	11/12/15	1546593	
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Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	14.9	1.0	N/A	ug/L	11/18/15	11/18/15	1547206	
Bromoform	EPA 524.2	18.8	1.0	N/A	ug/L	11/18/15	11/18/15	1547206	
Chloroform (Trichloromethane)	EPA 524.2	8.2	1.0	N/A	ug/L	11/18/15	11/18/15	1547206	
Dibromochloromethane	EPA 524.2	19.4	1.0	N/A	ug/L	11/18/15	11/18/15	1547206	
Total Trihalomethanes (TTHM)	EPA 524.2	61.3	1.0	80	ug/L	11/18/15	11/18/15	1547206	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>84 %</i>				<i>11/18/15</i>	<i>11/18/15</i>	<i>1547206</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>88 %</i>				<i>11/18/15</i>	<i>11/18/15</i>	<i>1547206</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	8.6	1.0	N/A	ug/L	11/17/15	11/17/15	1547054	
Dichloroacetic Acid	EPA 552.2	5.4	1.0	N/A	ug/L	11/17/15	11/17/15	1547054	
Monobromoacetic Acid	EPA 552.2	1.1	1.0	N/A	ug/L	11/17/15	11/17/15	1547054	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	11/17/15	11/17/15	1547054	
Trichloroacetic Acid	EPA 552.2	2.5	1.0	N/A	ug/L	11/17/15	11/17/15	1547054	
Total Haloacetic Acids (HAA5)	EPA 552.2	20.6	1.0	60	ug/L	11/17/15	11/17/15	1547054	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>124 %</i>				<i>11/17/15</i>	<i>11/17/15</i>	<i>1547054</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Lomita Water Distribution Quarterly Compliance
Project Manager: Mark Andersen

Work Order: 15K1196
Received: 11/12/15 16:20
Reported: 11/25/15

24632 S Moon Ave

15K1196-03 (Water)

Sample Date: 11/12/15 7:30

Sampler: DGM/ DH

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

Cl Res Total (Field)	Field	2.16		N/A	mg/L	11/12/15	11/12/15	1546593	
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Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	15.6	1.0	N/A	ug/L	11/18/15	11/18/15	1547206	
Bromoform	EPA 524.2	18.0	1.0	N/A	ug/L	11/18/15	11/18/15	1547206	
Chloroform (Trichloromethane)	EPA 524.2	8.4	1.0	N/A	ug/L	11/18/15	11/18/15	1547206	
Dibromochloromethane	EPA 524.2	19.4	1.0	N/A	ug/L	11/18/15	11/18/15	1547206	
Total Trihalomethanes (TTHM)	EPA 524.2	61.4	1.0	80	ug/L	11/18/15	11/18/15	1547206	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>102 %</i>				<i>11/18/15</i>	<i>11/18/15</i>	<i>1547206</i>	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>83 %</i>				<i>11/18/15</i>	<i>11/18/15</i>	<i>1547206</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	8.9	1.0	N/A	ug/L	11/17/15	11/17/15	1547054	
Dichloroacetic Acid	EPA 552.2	5.6	1.0	N/A	ug/L	11/17/15	11/17/15	1547054	
Monobromoacetic Acid	EPA 552.2	1.0	1.0	N/A	ug/L	11/17/15	11/17/15	1547054	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	11/17/15	11/17/15	1547054	
Trichloroacetic Acid	EPA 552.2	2.8	1.0	N/A	ug/L	11/17/15	11/17/15	1547054	
Total Haloacetic Acids (HAA5)	EPA 552.2	18.3	1.0	60	ug/L	11/17/15	11/17/15	1547054	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>126 %</i>				<i>11/17/15</i>	<i>11/17/15</i>	<i>1547054</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Lomita Water Distribution Quarterly Compliance
Project Manager: Mark Andersen

Work Order: 15K1196
Received: 11/12/15 16:20
Reported: 11/25/15

26255 Appian Way

15K1196-04 (Water)

Sample Date: 11/12/15 8:31 **Sampler:** DGM/ DH

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

Cl Res Total (Field)	Field	1.9		N/A	mg/L	11/12/15	11/12/15	1546593	
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Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	5.3	1.0	N/A	ug/L	11/18/15	11/18/15	1547206	
Bromoform	EPA 524.2	2.8	1.0	N/A	ug/L	11/18/15	11/18/15	1547206	
Chloroform (Trichloromethane)	EPA 524.2	4.4	1.0	N/A	ug/L	11/18/15	11/18/15	1547206	
Dibromochloromethane	EPA 524.2	5.4	1.0	N/A	ug/L	11/18/15	11/18/15	1547206	
Total Trihalomethanes (TTHM)	EPA 524.2	17.9	1.0	80	ug/L	11/18/15	11/18/15	1547206	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>77 %</i>				<i>11/18/15</i>	<i>11/18/15</i>	<i>1547206</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>91 %</i>				<i>11/18/15</i>	<i>11/18/15</i>	<i>1547206</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.3	1.0	N/A	ug/L	11/17/15	11/17/15	1547054	
Dichloroacetic Acid	EPA 552.2	2.3	1.0	N/A	ug/L	11/17/15	11/17/15	1547054	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	11/17/15	11/17/15	1547054	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	11/17/15	11/17/15	1547054	
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	11/17/15	11/17/15	1547054	
Total Haloacetic Acids (HAA5)	EPA 552.2	3.6	1.0	60	ug/L	11/17/15	11/17/15	1547054	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>118 %</i>				<i>11/17/15</i>	<i>11/17/15</i>	<i>1547054</i>	

ND Analyte NOT DETECTED at or above the reporting limit

Clinical Laboratory of San Bernardino, Inc.

EDT Transfer Confirmation 1



Work Order: 15K1196

Report Date: 11/25/2015

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

Page 1 of 1

LOMITA-CITY, WATER DEPT.

User ID: 4TH

System: 1910073

SITE 1-26255 APPIAN WAY-STG2 DBP		Station No.: 1910073-800		Sampled: 151112 08:31
BROMODICHLORMETHANE (THM)	Result: 5.3	Units: UG/L	Entry No.: 32101	Analyzed: 151118
BROMOFORM (THM)	Result: 2.8	Units: UG/L	Entry No.: 32104	Analyzed: 151118
DIBROMOCHLOROMETHANE (THM)	Result: 5.4	Units: UG/L	Entry No.: 32105	Analyzed: 151118
CHLOROFORM (THM)	Result: 4.4	Units: UG/L	Entry No.: 32106	Analyzed: 151118
DICHLOROACETIC ACID (DCAA)	Result: 2.3	Units: UG/L	Entry No.: 77288	Analyzed: 151117
TOTAL TRIHALOMETHANES (THM'S/TTHM)	Result: 17.9	Units: UG/L	Entry No.: 82080	Analyzed: 151118
DIBROMOACETIC ACID (DBAA)	Result: 1.3	Units: UG/L	Entry No.: 82721	Analyzed: 151117
TRICHLOROACETIC ACID (TCAA)	Result: ND	Units: UG/L	Entry No.: 82723	Analyzed: 151117
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units: UG/L	Entry No.: A-041	Analyzed: 151117
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	Entry No.: A-042	Analyzed: 151117
HALOACETIC ACIDS (five) (HAA5)	Result: 3.6	Units: UG/L	Entry No.: A-049	Analyzed: 151117
SITE 2-1912 259TH PL-STG2 DBP		Station No.: 1910073-801		Sampled: 151112 08:16
BROMODICHLORMETHANE (THM)	Result: 5.4	Units: UG/L	Entry No.: 32101	Analyzed: 151118
BROMOFORM (THM)	Result: 2.9	Units: UG/L	Entry No.: 32104	Analyzed: 151118
DIBROMOCHLOROMETHANE (THM)	Result: 5.3	Units: UG/L	Entry No.: 32105	Analyzed: 151118
CHLOROFORM (THM)	Result: 4.7	Units: UG/L	Entry No.: 32106	Analyzed: 151118
DICHLOROACETIC ACID (DCAA)	Result: 2.3	Units: UG/L	Entry No.: 77288	Analyzed: 151117
TOTAL TRIHALOMETHANES (THM'S/TTHM)	Result: 18.3	Units: UG/L	Entry No.: 82080	Analyzed: 151118
DIBROMOACETIC ACID (DBAA)	Result: 1.2	Units: UG/L	Entry No.: 82721	Analyzed: 151117
TRICHLOROACETIC ACID (TCAA)	Result: ND	Units: UG/L	Entry No.: 82723	Analyzed: 151117
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units: UG/L	Entry No.: A-041	Analyzed: 151117
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	Entry No.: A-042	Analyzed: 151117
HALOACETIC ACIDS (five) (HAA5)	Result: 3.5	Units: UG/L	Entry No.: A-049	Analyzed: 151117

Client		City of Lomita		System Number		Analysis Requested					System Number		City of Lomita	
Address		24373 Walnut Avenue Lomita, CA 91717		1910073							1910073		24373 Walnut Avenue Lomita, CA 91717	
Phone #		(310) 325-9830		Destination Laboratory										
Fax #		(310) 325-3627		[X] Clinical Laboratory										
Project		Standard Analysis		CDHP Compliance										
Sub Project		Lomita Water Distribution Quarterly Compliance Analyses		YES										
Comments		3 Day TAT (Zone 1 samples)		ELAP #										
Sampled by		D. Martinez		1088										
Date	Time	Sample Identification	Matrix	Type	Preserv	Total Chlorine								
11/12/15	8:11AM	1912 W 259th St.	DW	1D	1,7,4	1.9	X	X	X	X	X	X	X	
	6:58AM	2052 Dawn St.	DW	1D	N/A	2.16	X	X	X	X	X	X	X	
11/17/15	7:58AM	1948 W. 252nd St.	DW	1D	1,7,4	2.12	X	X	X	X	X	X	X	
	7:30AM	24632 S. Moon Ave.	DW	1D	N/A	2.16	X	X	X	X	X	X	X	
11/12/15	8:31AM	26255 Appian Way	DW	1D	1,7,4	1.9	X	X	X	X	X	X	X	
11/17/15	9:10AM	2450 W. 247th St.	DW	1D	1,7,4	2.05	X	X	X	X	X	X	X	
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) HNO ₃ (4) NH ₄ Cl (5) H ₂ SO ₄ (6) Na ₂ SO ₃ (7) Cold (8) Other:														
Relinquished By (Sign)		Print Name / Company		Date / Time		Received By (Sign)		Print Name / Company		Type				
M. C. L.		City of Lomita		11/12/15 10:20		M. C. L.		City of Lomita		Type				
David Martinez		City of Lomita		11-12-15/ 12:25		M. C. L.		City of Lomita		Type				
Comments: 3 Day TAT for W 247th St, 4 W 252nd St. 1														
Shipped Via														
Page 1 of 1														

Clinical Laboratory of San Bernardino, Inc.



17 November 2015

Clinical Lab No.: 15K1195

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

Project Name: Standard Analysis
Sub Project: Lomita Water Distribution Quarterly Compliance

Enclosed are the results of the analyses for samples received at the laboratory on 11/12/15 . 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", written in a cursive, flowing style.

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 Water Distribution Quarterly Compliance
Project Manager: Mark Andersen

Work Order: 15K1195
Received: 11/12/15 16:20
Reported: 11/17/15

1948 W 252nd St

15K1195-01 (Water)

Sample Date: 11/12/15 7:58

Sampler: DGM/ DH

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

Cl Res Total (Field)	Field	2.12		N/A	mg/L	11/12/15	11/12/15	1546592	
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Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	16.4	1.0	N/A	ug/L	11/16/15	11/16/15	1547037	
Bromoform	EPA 524.2	15.6	1.0	N/A	ug/L	11/16/15	11/16/15	1547037	
Chloroform (Trichloromethane)	EPA 524.2	8.0	1.0	N/A	ug/L	11/16/15	11/16/15	1547037	
Dibromochloromethane	EPA 524.2	21.4	1.0	N/A	ug/L	11/16/15	11/16/15	1547037	
Total Trihalomethanes (TTHM)	EPA 524.2	61.4	1.0	80	ug/L	11/16/15	11/16/15	1547037	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>93 %</i>				<i>11/16/15</i>	<i>11/16/15</i>	<i>1547037</i>	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>90 %</i>				<i>11/16/15</i>	<i>11/16/15</i>	<i>1547037</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	9.2	1.0	N/A	ug/L	11/14/15	11/15/15	1546615	
Dichloroacetic Acid	EPA 552.2	5.8	1.0	N/A	ug/L	11/14/15	11/15/15	1546615	
Monobromoacetic Acid	EPA 552.2	1.1	1.0	N/A	ug/L	11/14/15	11/15/15	1546615	
Monochloroacetic Acid	EPA 552.2	4.7	2.0	N/A	ug/L	11/14/15	11/15/15	1546615	
Trichloroacetic Acid	EPA 552.2	3.0	1.0	N/A	ug/L	11/14/15	11/15/15	1546615	
Total Haloacetic Acids (HAA5)	EPA 552.2	23.8	1.0	60	ug/L	11/14/15	11/15/15	1546615	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>119 %</i>				<i>11/14/15</i>	<i>11/15/15</i>	<i>1546615</i>	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Lomita Water Distribution Quarterly Compliance
Project Manager: Mark Andersen

Work Order: 15K1195
Received: 11/12/15 16:20
Reported: 11/17/15

2450 W 247th St

15K1195-02 (Water)

Sample Date: 11/12/15 9:10

Sampler: DGM/ DH

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

Cl Res Total (Field)	Field	2.05		N/A	mg/L	11/12/15	11/12/15	1546592	
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Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	16.4	1.0	N/A	ug/L	11/16/15	11/16/15	1547037	
Bromoform	EPA 524.2	14.7	1.0	N/A	ug/L	11/16/15	11/16/15	1547037	
Chloroform (Trichloromethane)	EPA 524.2	8.3	1.0	N/A	ug/L	11/16/15	11/16/15	1547037	
Dibromochloromethane	EPA 524.2	21.9	1.0	N/A	ug/L	11/16/15	11/16/15	1547037	
Total Trihalomethanes (TTHM)	EPA 524.2	61.3	1.0	80	ug/L	11/16/15	11/16/15	1547037	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>92 %</i>				<i>11/16/15</i>	<i>11/16/15</i>	<i>1547037</i>	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>85 %</i>				<i>11/16/15</i>	<i>11/16/15</i>	<i>1547037</i>	

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	9.4	1.0	N/A	ug/L	11/14/15	11/15/15	1546615	
Dichloroacetic Acid	EPA 552.2	5.8	1.0	N/A	ug/L	11/14/15	11/15/15	1546615	
Monobromoacetic Acid	EPA 552.2	1.1	1.0	N/A	ug/L	11/14/15	11/15/15	1546615	
Monochloroacetic Acid	EPA 552.2	2.7	2.0	N/A	ug/L	11/14/15	11/15/15	1546615	
Trichloroacetic Acid	EPA 552.2	2.8	1.0	N/A	ug/L	11/14/15	11/15/15	1546615	
Total Haloacetic Acids (HAA5)	EPA 552.2	21.8	1.0	60	ug/L	11/14/15	11/15/15	1546615	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>116 %</i>				<i>11/14/15</i>	<i>11/15/15</i>	<i>1546615</i>	

ND Analyte NOT DETECTED at or above the reporting limit

Clinical Laboratory of San Bernardino, Inc.

EDT Transfer Confirmation 1



Work Order: 15K1195

Report Date: 11/17/2015

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

Page 1 of 1

LOMITA-CITY, WATER DEPT.

User ID: 4TH

System: 1910073

SITE 3-1948 252ND ST-STG2 DBP		Station No.: 1910073-802		Sampled: 151112 07:58	
BROMODICHLORMETHANE (THM)	Result: 16.4	Units: UG/L	Entry No.: 32101	Analyzed: 151116	
BROMOFORM (THM)	Result: 15.6	Units: UG/L	Entry No.: 32104	Analyzed: 151116	
DIBROMOCHLOROMETHANE (THM)	Result: 21.4	Units: UG/L	Entry No.: 32105	Analyzed: 151116	
CHLOROFORM (THM)	Result: 8.0	Units: UG/L	Entry No.: 32106	Analyzed: 151116	
DICHLOROACETIC ACID (DCAA)	Result: 5.8	Units: UG/L	Entry No.: 77288	Analyzed: 151115	
TOTAL TRIHALOMETHANES (THM'S/TTHM)	Result: 61.4	Units: UG/L	Entry No.: 82080	Analyzed: 151116	
DIBROMOACETIC ACID (DBAA)	Result: 9.2	Units: UG/L	Entry No.: 82721	Analyzed: 151115	
TRICHLOROACETIC ACID (TCAA)	Result: 3.0	Units: UG/L	Entry No.: 82723	Analyzed: 151115	
MONOBROMOACETIC ACID (MBAA)	Result: 1.1	Units: UG/L	Entry No.: A-041	Analyzed: 151115	
MONOCHLOROACETIC ACID (MCAA)	Result: 4.7	Units: UG/L	Entry No.: A-042	Analyzed: 151115	
HALOACETIC ACIDS (five) (HAA5)	Result: 23.8	Units: UG/L	Entry No.: A-049	Analyzed: 151115	
SITE 4-2450 247TH ST-STG2 DBP		Station No.: 1910073-803		Sampled: 151112 09:10	
BROMODICHLORMETHANE (THM)	Result: 16.4	Units: UG/L	Entry No.: 32101	Analyzed: 151116	
BROMOFORM (THM)	Result: 14.7	Units: UG/L	Entry No.: 32104	Analyzed: 151116	
DIBROMOCHLOROMETHANE (THM)	Result: 21.9	Units: UG/L	Entry No.: 32105	Analyzed: 151116	
CHLOROFORM (THM)	Result: 8.3	Units: UG/L	Entry No.: 32106	Analyzed: 151116	
DICHLOROACETIC ACID (DCAA)	Result: 5.8	Units: UG/L	Entry No.: 77288	Analyzed: 151115	
TOTAL TRIHALOMETHANES (THM'S/TTHM)	Result: 61.3	Units: UG/L	Entry No.: 82080	Analyzed: 151116	
DIBROMOACETIC ACID (DBAA)	Result: 9.4	Units: UG/L	Entry No.: 82721	Analyzed: 151115	
TRICHLOROACETIC ACID (TCAA)	Result: 2.8	Units: UG/L	Entry No.: 82723	Analyzed: 151115	
MONOBROMOACETIC ACID (MBAA)	Result: 1.1	Units: UG/L	Entry No.: A-041	Analyzed: 151115	
MONOCHLOROACETIC ACID (MCAA)	Result: 2.7	Units: UG/L	Entry No.: A-042	Analyzed: 151115	
HALOACETIC ACIDS (five) (HAA5)	Result: 21.8	Units: UG/L	Entry No.: A-049	Analyzed: 151115	

Printed: 11/17/2015 03:24:57 PM Results of 15K1195 FINAL WRITEON ALL_SAMPLES

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

Client		City of Lomita		System Number		Analysis Requested																
Address		24373 Walnut Avenue		1910073																		
Phone #		Lomita, CA 91717																				
Fax #		(310) 325-9830		Destination Laboratory																		
Project		(310) 325-3627		[X] Clinical Laboratory																		
Sub Project		Standard Analysis		CDHP Compliance																		
Comments		Lomita Water Distribution		YES																		
Sampled by		Quarterly Compliance Analyses		ELAP #																		
Date		3 Day TAT (Zone 1 Samples)		1088																		
Time		Sample Identification		Matrix		Type		Preserv		Total Chlorine		Haloacetic Acids (HAA5)		Total Trihalomethane (TTHM)		Phosphate- Ortho as P		Phosphorus- Total as P		Comments / P.S. Codes		
10/12/15	8:16am	1912 W 259th St.	DW	1D	1,7,4	1.9																
	6:58am	2052 Dawn St.	DW	1D	N/A	2.16																
	7:58am	1948 W. 252nd St.	DW	1D	1,7,4	2.12																
	7:30am	24632 S. Moon Ave.	DW	1D	N/A	2.16																
	8:31am	26255 Appian Way	DW	1D	1,7,4	1.9																
	9:10am	2450 W. 247th St.	DW	1D	1,7,4	2.05																
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		Type												
M. C. L.		CLSB		11/12/15 10:20		M. C. L.		CLSB														
David Martinez		City of Lomita		11-12-15 12:25		M. C. L.		CLSB														
Comments: 3 Day TAT for W. 247th St. & W. 252nd St.		Samples received: () On ice () Intact () Custody seals		Temp 14 () F () C																		
Shipped Via		Fed X		Clinical Labs		UPS		Client		Page 1 of 1												