CITY OF LOMITA

Monthly Report For: September 2015

3rd – 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)		11 Nitrification Monitoring ( )
	5 Nitrate Compliance ( )		12 Quarterly Monitoring OF 1, 2, 3 – Trichloropropane ( )
	6 Quarterly Monitoring of Total Trihalomethanes ( )	x	13 Quarterly Disinfectant Residuals (Chloramines) (1)
	7 Quarterly Monitoring of Haloacetic Acids ( )		

FOR QUESTIONS PLEASE CONTACT:

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

Office: (310) 325-7110

Email: m.mcavoy@lomitacity.com

State Water Resources Control Board

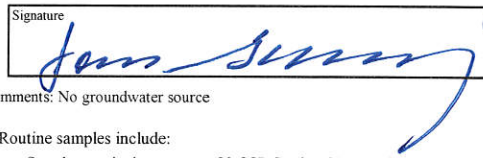
Division of Drinking Water

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

CITY OF LOMITA		1910073		
Sampling Period: Month	SEPTEMBER	Year	2015	

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

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

Signature	Title	Date
	Public Works Director/City Engineer	10/8/2015

Comments: No groundwater source

For

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

RAW WATER MONITORING REPORT - DISINFECTED GROUNDWATER SOURCE

System Name: CITY OF LOMITA

System No. 1910073 Month: SEPTEMBER 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	9/16/2015	Absent	Absent

Signature	Title	Date
Mark A. McAvoy, P.E.	Public Works Director/City Engineer	10/8/2015

CITY OF LOMITA
PUBLIC WORKS DEPARTMENT

RAW WATER COLIFORM MONITORING

NAME OF WATER SYSTEM: LOMITA, CITY OF

SYSTEM NO: **1910073** MONTH: **SEPTEMBER** 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			
TOTAL	1	1	1	1	1	1	1	1	1			

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

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

COMMENTS:

SIGNATURE: _____

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

For

Date: 10/8/2015

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: **SEPTEMBER** 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:	25
No. of distribution system samples for HPC only:	0
Total No. residual and/or HPC samples collected:	25
No. of samples with no detectable residual and HPC is not measured:	0
No. of samples with no residual and HPC > 500 CFU/ml:	0
No. of samples for HPC only and HPC > 500 CFU/ml:	0
Total No. of samples with no residual and/or HPC > 500 CFU/ml:	0
Compute V = 1 - Total No. samples with no residual and/or HPC > 500 / Total No. residual and/or HPC samples collected X 100 =	100
Meets Standard (i.e. V > 95%) (Y/N)?	Y

SUMMARY OF WATER QUALITY COMPLAINTS

General Complaints:

Type of Complaint	Number	Corrective Actions Taken
Taste/Odor	3	Investigated situation. Chlorine residual and pressure readings 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: **10/8/2015**

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

For

CITY OF LOMITA
MONTHLY GENERAL PHYSICAL SUMMARY

Sep-15

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.	9/2/2015	9:30 AM	0	1	ND	7.7	1
13-5 2500 PCH	9/2/2015	9:00 AM	0	1	ND	8.0	2
Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	9/9/2015	8:40 AM	0	1	0.3	8.0	3
13-3 1948 W. 252nd St.	9/9/2015	8:20 AM	0	1	ND	7.7	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 Vta.	9/16/2015	8:07 AM	0	1	ND	7.9	3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.	9/16/2015	8:45 AM	0	1	0.2	7.6	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 Vta.							3
13-3 1948 W. 252nd St.	9/23/2015	7:39 AM	0	1	0.1	7.7	1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH	9/23/2015	7:39 AM	0	1	ND	7.9	2
Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	9/30/2015	8:49 AM	0	1	0.2	7.9	3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.	9/30/2015	7:15 AM	0	1	1.3	7.7	1
13-5 2500 PCH							2

Oct-15

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	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	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	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	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

SIGNATURE: _____

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

FOR

DATE: 10/8/15

CITY OF LOMITA
MONTHLY CHLORINE RESIDUAL SUMMARY

Sep-15

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	9/2/15	8:44 AM	2.40	A	A	2
13-2 26314 S. Monte Vta.	9/2/15	8:50 AM	2.40	A	A	3
13-3 1948 W. 252nd St.	9/2/15	8:30 AM	0.74	A	A	1
13-4 24632 S. Moon Ave.	9/2/15	9:30 AM	0.42	A	A	1
13-5 2500 PCH	9/2/15	9:00 AM	2.10	A	A	2
Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	9/9/15	8:36 AM	2.30	A	A	2
13-2 26314 S. Monte Vta.	9/9/15	8:40 AM	2.30	A	A	3
13-3 1948 W. 252nd St.	9/9/15	8:20 AM	0.60	A	A	1
13-4 24632 S. Moon Ave.	9/9/15	9:20 AM	0.30	A	A	1
13-5 2500 PCH	9/9/15	9:00 AM	1.90	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	9/16/15	7:53 AM	2.30	A	A	2
13-2 26314 S. Monte Vta.	9/16/15	8:07 AM	2.00	A	A	3
13-3 1948 W. 252nd St.	9/16/15	8:30 AM	0.55	A	A	1
13-4 24632 S. Moon Ave.	9/16/15	8:45 AM	0.29	A	A	1
13-5 2500 PCH	9/16/15	7:42 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.	9/23/2015	7:54 AM	2.20	A	A	2
13-2 26314 S. Monte Vta.	9/23/2015	8:05 AM	2.20	A	A	3
13-3 1948 W. 252nd St.	9/23/2015	7:39 AM	0.74	A	A	1
13-4 24632 S. Moon Ave.	9/23/2015	9:00 AM	0.41	A	A	1
13-5 2500 PCH	9/23/2015	7:39 AM	1.86	A	A	2
Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	9/30/2015	9:08 AM	2.30	A	A	2
13-2 26314 S. Monte Vta.	9/30/2015	8:49 AM	2.20	A	A	3
13-3 1948 W. 252nd St.	9/30/2015	8:00 AM	1.92	A	A	1
13-4 24632 S. Moon Ave.	9/30/2015	7:15 AM	0.22	A	A	1
13-5 2500 PCH	9/30/2015	8:40 AM	1.94	A	A	2

Average	1.54

SIGNATURE: _____

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

FOR

Oct-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 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						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	#DIV/0!

DATE: 10/9/15

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

System Name: CITY OF LOMITA System No.: 1910073

Calendar Year: 2015 Quarter: 3RD

1st Quarter

	Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)
Previous Year	April		2.07
	May		2.05
	June		1.89
	July		1.78
	August		1.46
	September		1.39
	October		1.86
	November		2.47
	December		2.07
Current Year	January	20	2.24
	February	20	2.01
	March	20	2.02
Running Annual Average (RAA):			1.94
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		1.78
	August		1.46
	September		1.39
	October		1.86
	November		2.47
	December		2.07
Current Year	January		2.24
	February		2.01
	March		2.02
	April	25	1.99
	May	20	2.14
	June	20	2.04
Running Annual Average (RAA):			1.96
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		1.86
	November		2.47
	December		2.07
Current Year	January		2.24
	February		2.01
	March		2.02
	April		1.99
	May		2.14
	June		2.04
	July	29	1.63
	August	20	1.45
	September	25	1.54
Running Annual Average (RAA):			1.96
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		2.24
	February		2.01
	March		2.02
	April		1.99
	May		2.14
	June		2.04
	July		1.63
	August		1.45
	September		1.54
	October		
	November		
	December		
Running Annual Average (RAA):			
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl_2)			☐ Yes ☐ No

Comments:

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

Date: 10/8/2015

Clinical Laboratory of San Bernardino, Inc.

14 September 2015

Clinical Lab No.: 15I0296

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 09/02/15 . 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	Project: Standard Analysis	Work Order: 15I0296
24373 Walnut Avenue	Sub Project: Distribution Weekly	Received: 09/02/15 16:15
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 09/14/15

1912 W. 259th St. (S13-001 Zone: 2) **15I0296-01 (Water)** **Sample Date:** 09/02/15 8:44 **Sampler:** Daniel Mateik

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	**2.4**		N/A	mg/L	09/02/15	09/02/15	1536429	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	09/02/15	09/03/15	1536479	
E. Coli	SM 9223	A		N/A	P/A	09/02/15	09/03/15	1536479	

26314 S. Monte Vista Ave. (S13-002 Zone: 3) **15I0296-02 (Water)** **Sample Date:** 09/02/15 8:50 **Sampler:** Daniel Mateik

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	**2.4**		N/A	mg/L	09/02/15	09/02/15	1536429	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	09/02/15	09/03/15	1536479	
E. Coli	SM 9223	A		N/A	P/A	09/02/15	09/03/15	1536479	

1948 W 252nd St (S13-003 Zone 1) **15I0296-03 (Water)** **Sample Date:** 09/02/15 8:30 **Sampler:** Daniel Mateik

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	**0.74**		N/A	mg/L	09/02/15	09/02/15	1536429	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	09/02/15	09/03/15	1536479	
E. Coli	SM 9223	A		N/A	P/A	09/02/15	09/03/15	1536479	

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

Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 15I0296
Received: 09/02/15 16:15
Reported: 09/14/15

24632 S Moon Ave (S13-004 Zone 1) **15I0296-04 (Water)** **Sample Date:** 09/02/15 9:30 **Sampler:** Daniel Mateik

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	**0.42**		N/A	mg/L	09/02/15	09/02/15	1536429	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	09/02/15	09/03/15	1536479	
E. Coli	SM 9223	A		N/A	P/A	09/02/15	09/03/15	1536479	
General Physical Analyses									
Apparent Color	SM 2120B	ND	3.0	15	Color Units	09/02/15	09/02/15	1536493	
Odor Threshold	EPA 140.1M	**1**	1	3	TON	09/02/15	09/02/15	1536493	
Turbidity	EPA 180.1	ND	0.1	5	NTU	09/02/15	09/02/15	1536493	
General Chemical Analyses									
pH (Lab)	SM 4500HB	**7.7**		N/A	pH Units	09/03/15	09/03/15	1536476	

2500 Pacific Coast Highway (S13-005 Zone 2) **15I0296-05 (Water)** **Sample Date:** 09/02/15 9:00 **Sampler:** Daniel Mateik

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	**2.1**		N/A	mg/L	09/02/15	09/02/15	1536429	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	09/02/15	09/03/15	1536479	
E. Coli	SM 9223	A		N/A	P/A	09/02/15	09/03/15	1536479	
General Physical Analyses									
Apparent Color	SM 2120B	ND	3.0	15	Color Units	09/02/15	09/02/15	1536493	
Odor Threshold	EPA 140.1M	**1**	1	3	TON	09/02/15	09/02/15	1536493	
Turbidity	EPA 180.1	ND	0.1	5	NTU	09/02/15	09/02/15	1536493	
General Chemical Analyses									
pH (Lab)	SM 4500HB	**8.0**		N/A	pH Units	09/03/15	09/03/15	1536476	

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|21|0

Clinical Laboratory of San Bernardino, Inc.

Chain of Custody

151029U

Client	City of Lomita	System Number	Analysis Requested
Address	24373 Walnut Avenue	1910073	
	Lomita, CA 91717		
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	1088	

Date	Time	Sample Idenitification	Matrix	Preserv	Type	Total Chlorine	Total/E.coli P/A	General Physical	pH					Comments
9-2-15	0844	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	2.4	X							1 Bacti bottle
9-2-15	0850	26314 S. Monte Vista Ave (S13-002 Zone: 3)	DW	1,7	1D	2.4	X							1 Bacti bottle
9-2-15	0830	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	.74	X							1 Bacti bottle
9-2-15	0930	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	.42	X	X	X					1 Bacti+1 GP bottle
9-2-15	0900	2500 Pacific Coast Highway (S13-005 Zone: 2)	DW	1,7	1D	2.1	X	X	X					1 Bacti+1 GP bottle

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

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

Relinquished By (Sign)	*Print Name / Company*	*Date / Time*	*Received By (Sign)*	
	JLucero/CSB	9-2-15/4:15		
	City of Lomita	9-2-15/11:45		JLucero/CSB

Comments:_____

Samples received: (X) On ice ( ) Intact ( ) Custody seals Temp 18.5C
( ) F (X) C

Shipped Via [ ] *Fed X* [ ] *Golden State* [ ] *UPS* [ ] *Client* [X] *Other*_____ *Page _1_ of _1_*

Clinical Laboratory of San Bernardino, Inc.

14 September 2015

Clinical Lab No.: 15I0903

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 09/09/15 . 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	Project: Standard Analysis	Work Order: 15I0903
24373 Walnut Avenue	Sub Project: Distribution Weekly	Received: 09/09/15 14:45
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 09/14/15

1912 W. 259th St. (S13-001 Zone: 2) **15I0903-01 (Water)** **Sample Date:** 09/09/15 8:36 **Sampler:** Daniel Mateik

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	**2.3**		N/A	mg/L	09/09/15	09/09/15	1537455	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	09/09/15	09/10/15	1537408	
E. Coli	SM 9223	A		N/A	P/A	09/09/15	09/10/15	1537408	

26314 S. Monte Vista Ave. (S13-002 Zone: 3) **15I0903-02 (Water)** **Sample Date:** 09/09/15 8:40 **Sampler:** Daniel Mateik

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	**2.3**		N/A	mg/L	09/09/15	09/09/15	1537455	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	09/09/15	09/10/15	1537408	
E. Coli	SM 9223	A		N/A	P/A	09/09/15	09/10/15	1537408	
General Physical Analyses									
Apparent Color	SM 2120B	ND	3.0	15	Color Units	09/09/15	09/09/15	1537411	
Odor Threshold	EPA 140.1M	**1**	1	3	TON	09/09/15	09/09/15	1537411	
Turbidity	EPA 180.1	**0.3**	0.1	5	NTU	09/09/15	09/09/15	1537411	
General Chemical Analyses									
pH (Lab)	SM 4500HB	**8.0**		N/A	pH Units	09/10/15	09/10/15	1537264	

1948 W 252nd St (S13-003 Zone 1) **15I0903-03 (Water)** **Sample Date:** 09/09/15 8:20 **Sampler:** Daniel Mateik

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	**0.6**		N/A	mg/L	09/09/15	09/09/15	1537455	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	09/09/15	09/10/15	1537408	
E. Coli	SM 9223	A		N/A	P/A	09/09/15	09/10/15	1537408	
General Physical Analyses									
Apparent Color	SM 2120B	ND	3.0	15	Color Units	09/09/15	09/09/15	1537411	
Odor Threshold	EPA 140.1M	**1**	1	3	TON	09/09/15	09/09/15	1537411	
Turbidity	EPA 180.1	ND	0.1	5	NTU	09/09/15	09/09/15	1537411	
General Chemical Analyses									
pH (Lab)	SM 4500HB	**7.7**		N/A	pH Units	09/10/15	09/10/15	1537264	

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

Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 15I0903
Received: 09/09/15 14:45
Reported: 09/14/15

24632 S Moon Ave (S13-004 Zone 1) **15I0903-04 (Water)** **Sample Date:** 09/09/15 9:20 **Sampler:** Daniel Mateik

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	**0.3**		N/A	mg/L	09/09/15	09/09/15	1537455	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	09/09/15	09/10/15	1537408	
E. Coli	SM 9223	A		N/A	P/A	09/09/15	09/10/15	1537408	

2500 Pacific Coast Highway (S13-005 Zone 2) **15I0903-05 (Water)** **Sample Date:** 09/09/15 9:00 **Sampler:** Daniel Mateik

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	**1.9**		N/A	mg/L	09/09/15	09/09/15	1537455	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	09/09/15	09/10/15	1537408	
E. Coli	SM 9223	A		N/A	P/A	09/09/15	09/10/15	1537408	

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/Ø

1510903

Clinical Laboratory of San Bernardino, Inc.

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	DGM	1088	

Date	Time	Sample Idenitification	Matrix	Preserv	Type	Total Chlorine	Total/E.coli P/A	General Physical	pH					Comments
9-9-15	Ø836	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	2.3	X							1 Bacti bottle
9-9-15	Ø84Ø	26314 S. Monte Vista Ave (S13-002 Zone: 3)	DW	1,7	1D	2.3	X	X	X					1 Bacti+1 GP bottle
9-9-15	Ø82Ø	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	.6Ø	X	X	X					1 Bacti+1 GP bottle
9-9-15	Ø92Ø	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	.3Ø	X							1 Bacti bottle
9-9-15	Ø9ØØ	2500 Pacific Coast Highway (S13-005 Zone: 2)	DW	1,7	1D	1.9	X							1 Bacti bottle

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

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

Relinquished By (Sign)	*Print Name / Company*	*Date / Time*	*Received By (Sign)*	
[signature]	J. Lucero / CLSB	9-9-15 / 2:45	[signature]	[signature]
Daniel Matuk	City of Lomita	9-9-15 / 11:00	[signature]	J. Lucero / CLSB

Comments:_____

Samples received: (X) On ice ( ) Intact ( ) Custody seals Temp_____ ( ) F (X) C 19.7C

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

*Page _1_ of _1_*

Clinical Laboratory of San Bernardino, Inc.

25 September 2015

Clinical Lab No.: 15I1527

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 09/16/15 . 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

Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 15I1527
Received: 09/16/15 17:15
Reported: 09/25/15

1912 W. 259th St. (S13-001 Zone: 2) **15I1527-01 (Water)** **Sample Date:** 09/16/15 7:53 **Sampler:** D G Mateik

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	**2.3**		N/A	mg/L	09/16/15	09/16/15	1538463	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	09/16/15	09/17/15	1538500	
E. Coli	SM 9223	A		N/A	P/A	09/16/15	09/17/15	1538500	

26314 S. Monte Vista Ave. (S13-002 Zone: 3) **15I1527-02 (Water)** **Sample Date:** 09/16/15 8:07 **Sampler:** D G Mateik

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	**2**		N/A	mg/L	09/16/15	09/16/15	1538463	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	09/16/15	09/17/15	1538500	
E. Coli	SM 9223	A		N/A	P/A	09/16/15	09/17/15	1538500	
General Physical Analyses									
Apparent Color	SM 2120B	ND	3.0	15	Color Units	09/16/15	09/16/15	1538527	
Odor Threshold	EPA 140.1M	**1**	1	3	TON	09/16/15	09/16/15	1538527	
Turbidity	EPA 180.1	ND	0.1	5	NTU	09/16/15	09/16/15	1538527	
General Chemical Analyses									
pH (Lab)	SM 4500HB	**7.9**		N/A	pH Units	09/17/15	09/17/15	1538519	

1948 W 252nd St (S13-003 Zone 1) **15I1527-03 (Water)** **Sample Date:** 09/16/15 8:30 **Sampler:** D G Mateik

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	**0.55**		N/A	mg/L	09/16/15	09/16/15	1538463	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	09/16/15	09/17/15	1538500	
E. Coli	SM 9223	A		N/A	P/A	09/16/15	09/17/15	1538500	

Clinical Laboratory of San Bernardino, Inc.

Lomita, City of	Project: Standard Analysis	Work Order: 15I1527
24373 Walnut Avenue	Sub Project: Distribution Weekly	Received: 09/16/15 17:15
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 09/25/15

24632 S Moon Ave (S13-004 Zone 1) **15I1527-04 (Water)** **Sample Date:** 09/16/15 8:45 **Sampler:** D G Mateik

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	**0.29**		N/A	mg/L	09/16/15	09/16/15	1538463	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	09/16/15	09/17/15	1538500	
E. Coli	SM 9223	A		N/A	P/A	09/16/15	09/17/15	1538500	
General Physical Analyses									
Apparent Color	SM 2120B	ND	3.0	15	Color Units	09/16/15	09/16/15	1538527	
Odor Threshold	EPA 140.1M	**1**	1	3	TON	09/16/15	09/16/15	1538527	
Turbidity	EPA 180.1	**0.2**	0.1	5	NTU	09/16/15	09/16/15	1538527	
General Chemical Analyses									
pH (Lab)	SM 4500HB	**7.6**		N/A	pH Units	09/17/15	09/17/15	1538519	

2500 Pacific Coast Highway (S13-005 Zone 2) **15I1527-05 (Water)** **Sample Date:** 09/16/15 7:42 **Sampler:** D G Mateik

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	**1.9**		N/A	mg/L	09/16/15	09/16/15	1538463	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	09/16/15	09/17/15	1538500	
E. Coli	SM 9223	A		N/A	P/A	09/16/15	09/17/15	1538500	

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

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

5/2/16

Clinical Laboratory of San Bernardino, Inc.

Chain of Custody

15I1527

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		1088	

Date	Time	Sample Idenitification	Matrix	Preserv	Type	Total Chlorine	Total/E.coli P/A	General Physical	pH					Comments
~~9-15-15~~ 9-16-15	0753	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	2.3	X							1 Bacti bottle
~~9-15-15~~ 9-16-15	0807	26314 S. Monte Vista Ave (S13-002 Zone: 3)	DW	1,7	1D	2.0	X	X	X					1 Bacti+1 GP bottle
~~9-15-15~~ 9-16-15	0830	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	.55	X							1 Bacti bottle
~~9-15-15~~ 9-16-15	0845	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	.29	X	X	X					1 Bacti+1 GP bottle
~~9-15-15~~ 9-16-15	0742	2500 Pacific Coast Highway (S13-005 Zone: 2)	DW	1,7	1D	1.9	X							1 Bacti bottle

Preservatives: (1) $Na_2S_2O_3$ (2) HCl (3) HNO_3 (4) NH4Cl (5) H2SO4 (6) Na2SO3 (7) Cold (8) Other:_____

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

Relinquished By (Sign)	Print Name / Company	Date / Time	Received By (Sign)	
	J. Lucero / CLSB	9.16.15 / 5.15	H.F.	
	City of Lomita	9-16-15 / 1:30		J. Lucero / CLSB

Comments: Samples taken 9/16/15 per Edward 9/18 - 11:00

Samples received: (X) On ice ( ) Intact ( ) Custody seals Temp
( ) F (X) C 19.7C

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

Clinical Laboratory of San Bernardino, Inc.

05 October 2015 Clinical Lab No.: 15I1600

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

Project Name: Standard Analysis
Sub Project: CWPF Monthly Compliance Analysis

Enclosed are the results of the analyses for samples received at the laboratory on 09/16/15 . 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

Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 15I1600
Received: 09/16/15 17:15
Reported: 10/05/15

Raw Water Site #1 **15I1600-01 (Water)** **Sample Date:** 09/16/15 11:12 **Sampler:** Edward Duvivier

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	0		N/A	mg/L	09/16/15	09/16/15	1538475	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	09/16/15	09/17/15	1538500	
E. Coli	SM 9223	A		N/A	P/A	09/16/15	09/17/15	1538500	
General Physical Analyses									
Apparent Color	SM 2120B	**10.0**	3.0	15	Color Units	09/17/15	09/18/15	1538552	
General Chemical Analyses									
Total Filterable Residue/TDS	SM 2540C	**690**	5.0	1000	mg/L	09/21/15	09/23/15	1539008	
Metals									
Iron (Fe)	EPA 200.7	**330**	100	300	ug/L	09/23/15	09/23/15	1539371	
Manganese (Mn)	EPA 200.7	**120**	20	50	ug/L	09/23/15	09/23/15	1539371	

Filter Effluent Site (Chloramine) #3 **15I1600-02 (Water)** **Sample Date:** 09/16/15 10:50 **Sampler:** Edward Duvivier

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
General Physical Analyses									
Apparent Color	SM 2120B	ND	3.0	15	Color Units	09/17/15	09/18/15	1538552	
Metals									
Iron (Fe)	EPA 200.7	ND	100	300	ug/L	09/23/15	09/23/15	1539371	
Manganese (Mn)	EPA 200.7	ND	20	50	ug/L	09/23/15	09/23/15	1539371	

Filter Effluent (Free Chlorine) Site #2 **15I1600-03 (Water)** **Sample Date:** 09/16/15 10:55 **Sampler:** Edward Duvivier

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	**31.32**		N/A	mg/L	09/16/15	09/16/15	1538476	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	09/16/15	09/17/15	1538500	
E. Coli	SM 9223	A		N/A	P/A	09/16/15	09/17/15	1538500	
Plate Count	SM9215B	ND	1	500	CFU/ml	09/16/15	09/18/15	1538560	

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

Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 15I1600
Received: 09/16/15 17:15
Reported: 10/05/15

Reservoir Effluent Site #5 **15I1600-04 (Water)** **Sample Date:** 09/16/15 10:47 **Sampler:** Edward Duvivier

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	**3.22**		N/A	mg/L	09/16/15	09/16/15	1538475	
General Physical Analyses									
Odor Threshold	EPA 140.1M	**1**	1	3	TON	09/16/15	09/16/15	1538527	
General Chemical Analyses									
Total Filterable Residue/TDS	SM 2540C	**580**	5.0	1000	mg/L	09/21/15	09/23/15	1539008	

Zone #2 Site #6 **15I1600-05 (Water)** **Sample Date:** 09/16/15 10:42 **Sampler:** Edward Duvivier

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
General Chemical Analyses									
Total Filterable Residue/TDS	SM 2540C	**680**	5.0	1000	mg/L	09/21/15	09/23/15	1539008	

ND Analyte NOT DETECTED at or above the reporting limit

Clinical Laboratory of San Bernardino, Inc.

EDT Transfer Confirmation 1

Work Order: 15I1600
Report Date: 10/05/2015
Analyzing Lab: Clinical Laboratory of San Bernardino, Inc. ELAP 1088

LOMITA-CITY, WATER DEPT. User ID: 4TH System: 1910073

WELL 05	Station No.: 1910073-003			Sampled: 150916 11:12	
COLOR	Result: 10.0	Units: UNITS	Entry No.: 00081	Analyzed: 150918	
IRON	Result: 330	Units: UG/L	Entry No.: 01045	Analyzed: 150923	
MANGANESE	Result: 120	Units: UG/L	Entry No.: 01055	Analyzed: 150923	
TOTAL DISSOLVED SOLIDS	Result: 690	Units: MG/L	Entry No.: 70300	Analyzed: 150923	
WELL 05 TREATMENT PLANT EFFLUENT	Station No.: 1910073-006			Sampled: 150916 10:50	
COLOR	Result: ND	Units: UNITS	Entry No.: 00081	Analyzed: 150918	
IRON	Result: ND	Units: UG/L	Entry No.: 01045	Analyzed: 150923	
MANGANESE	Result: ND	Units: UG/L	Entry No.: 01055	Analyzed: 150923	

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

Certificate of Analysis

Report Date: 09/29/15 13:16
Received Date: 09/18/15 11:18
Turnaround Time: 5 workdays

Project: 15I1600

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 9/18/2015 with the Chain of Custody document. The samples were received in good condition, at 4.1 °C and on ice. All analysis met the method criteria except as noted below or in the report with data qualifiers.

Lab ID: 5I18032-01 **Sample ID: Raw Water Site #1 / 15I1600-01** **Matrix:** Water
Sampled by: Client **Sampled: 09/16/15 11:08**

Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
Methane	**5.6**		0.20	mg/l	20	RSK-175	9/25/15	9/25/15 22:47	W5I1447	

Lab ID: 5I18032-02 **Sample ID: Reservoir Effluent Site #5 / 15I1600-04** **Matrix:** Water
Sampled by: Client **Sampled: 09/16/15 10:47**

Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
Methane	**0.78**		0.010	mg/l	1	RSK-175	9/25/15	9/25/15 22:07	W5I1447	

Weck Laboratories, Inc 14859 East Clark Avenue, City of Industry, California 91745-1396 (626) 336-2139 FAX (626) 336-2634
www.wecklabs.com

Certificate of Analysis

Quality Control Section

Dissolved Gases in Water by RSK-175 - Quality Control

Batch W5I1447 - RSK-175

Blank (W5I1447-BLK1) — **Prepared: 09/25/15 Analyzed: 09/25/15 16:31**

Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Methane		ND		mg/l					
Ethene		ND		mg/l					

LCS (W5I1447-BS1) — **Prepared: 09/25/15 Analyzed: 09/25/15 17:10**

Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Methane		0.183		mg/l	0.198	93	85-115		
Ethene		0.558		mg/l	0.560	100	85-115		

Calibration Check (W5I1447-CCV1) — **Prepared: 09/25/15 Analyzed: 09/25/15 16:50**

Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Methane		0.00680		mg/l	0.00792	86	50-150		
Ethene		0.00621		mg/l	0.00560	111	50-150		

Calibration Check (W5I1447-CCV2) — **Prepared: 09/25/15 Analyzed: 09/25/15 23:06**

Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Methane		0.179		mg/l	0.198	90	85-115		
Ethene		0.530		mg/l	0.560	95	85-115		

Duplicate (W5I1447-DUP1) — **Source: 5I18032-02** — **Prepared: 09/25/15 Analyzed: 09/25/15 22:27**

Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Methane	0.779	0.731		mg/l				6	20

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www.wecklabs.com

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:

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

Weck Laboratories, Inc 14859 East Clark Avenue, City of Industry, California 91745-1396 (626) 336-2139 FAX (626) 336-2634
www.wecklabs.com

SUBCONTRACT ORDER

Clinical Laboratory of San Bernardino

15I1600 5I18032

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 [✓] styles@clinical-lab.com [ ] cole@clinical-lab.com

California EDT transfer those samples with PS codes provided [ ] Yes [✓] No
Transfer File requested; log in with Element ID only [ ] Yes [✓] No

Turn Around Time [ ] 10 Days [✓] 5 Days [ ] Other __ Days
Subcontract Comments:

Analysis	Comments
Sample ID: Raw Water Site #1 / 15I1600-01	**Sampled: 09/16/15 11:08 PS Code:** **Water** **WTX ID:** **UCMR 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 / 15I1600-04	**Sampled: 09/16/15 10:47 PS Code:** **Water** **WTX ID:** **UCMR ID:**
Methane RSK175	Report in mg/L
Containers Supplied:	
40ml Amber Vial (B)	40ml Amber Vial (C)

Released By	Date / Time	Received By	Date / Time
[signature]	09/18/15 08:00	[signature]	9/18/15 9:15
[signature]	9/18/15 11:18	[signature]	9/18/15 1118 4.1°C

151 1600 2/1/9

Clinical Laboratory of San Bernardino, Inc. *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*	*CDWR Compliance*	
Sub Project	*CWPF Monthly ComplianceAnalysis*	*YES* **ELAP #**	
Comments		**1088**	
Sampled by	Edward DuVivier		

Date	Time	Sample Idenitification	Matrix	Type	Preserv	~~Total~~ Free/Total Chlorine	Iron	Manganese	Total Dissolved Solids	E. Coli	ODOR	Color	Methane (WATER) (RSK175)	Heterophic Plate Count	Total Coliform	Comments / P.S. Codes
9/16/15	1108	Raw Water Site #1	DW	1W	HCL	0.00mg/L				X					X	
9/16/15	1112	Raw Water Site #1	DW	1W	N/A	0.00mg/L	X	X	X			X				
9/16/15	1110	Raw water Site #1	DW	1W	1,7	0.00mg/L							X			
9/16/15	1050	Filter Effluent Site (Chloramine) #3	DW	1W	N/A	—	X	X				X				
9/16/15	1055	Filter Effluent Site #2 (free chlorine)	DW	1W	1,7	31.32 Free								X	X	free chlorine
9/16/15	1045	Reservoir Effluent Site #5	DW	1D	N/A	3.22			X							Total chlorine
9/16/15	1047	Reservoir Effluent Site #5	DW	1D	HCL	3.22							X			Total chlorine
9/16/15	1046	Reservoir Effluent Site #5	DW	1D	NA	3.22					X					Total chlorine
9/16/15	1042	Zone #2 Site #6	DW	1D	N/A	—			X							

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

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

Relinquished By (Sign)	*Print Name / Company*	*Date / Time*	*Received By (Sign)*	*Print Name / Company*
[signature]	Edward DuVivier	9/16/15 / 1:40	[signature]	J. Ucello / CCSB
[signature]	City of Lomita J. Ucello / CCSB	9.16.15 / 5:15	[signature]	[illegible] CCS

Comments:

Samples received: (X) On ice ( ) Intact ( ) Custody seals
Temp 19.7 ( ) F (X) C

Shipped Via [ ] *Fed X* [ ] *Golden State* [ ] *UPS* [ ] *Client* [ ] *Other* _____ *Page _1_ of _1_*

"Your Water and Wastewater Analysis Solution"

Clinical Laboratory of San Bernardino, Inc.

02 October 2015 Clinical Lab No.: 15I2069

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 09/23/15 . 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	Project: Standard Analysis	Work Order: 15I2069
24373 Walnut Avenue	Sub Project: Distribution Weekly	Received: 09/23/15 00:00
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 10/02/15

1912 W. 259th St. (S13-001 Zone: 2) **15I2069-01 (Water)** **Sample Date:** 09/23/15 7:54 **Sampler:** Dan M./ Edward D.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	**2.2**		N/A	mg/L	09/23/15	09/23/15	1539581	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	09/23/15	09/24/15	1539532	
E. Coli	SM 9223	A		N/A	P/A	09/23/15	09/24/15	1539532	

26314 S. Monte Vista Ave. (S13-002 Zone: 3) **15I2069-02 (Water)** **Sample Date:** 09/23/15 8:05 **Sampler:** Dan M./ Edward D.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	**2.2**		N/A	mg/L	09/23/15	09/23/15	1539581	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	09/23/15	09/24/15	1539532	
E. Coli	SM 9223	A		N/A	P/A	09/23/15	09/24/15	1539532	

1948 W 252nd St (S13-003 Zone 1) **15I2069-03 (Water)** **Sample Date:** 09/23/15 7:39 **Sampler:** Dan M./ Edward D.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	**0.74**		N/A	mg/L	09/23/15	09/23/15	1539581	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	09/23/15	09/24/15	1539532	
E. Coli	SM 9223	A		N/A	P/A	09/23/15	09/24/15	1539532	
General Physical Analyses									
Apparent Color	SM 2120B	ND	3.0	15	Color Units	09/23/15	09/23/15	1539497	
Odor Threshold	EPA 140.1M	**1**	1	3	TON	09/23/15	09/23/15	1539497	
Turbidity	EPA 180.1	**0.1**	0.1	5	NTU	09/23/15	09/23/15	1539497	
General Chemical Analyses									
pH (Lab)	SM 4500HB	**7.7**		N/A	pH Units	09/24/15	09/24/15	1539559	

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

Clinical Laboratory of San Bernardino, Inc.

Lomita, City of	Project: Standard Analysis	Work Order: 15I2069
24373 Walnut Avenue	Sub Project: Distribution Weekly	Received: 09/23/15 00:00
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 10/02/15

24632 S Moon Ave (S13-004 Zone 1) **15I2069-04 (Water)** **Sample Date:** 09/23/15 9:00 **Sampler:** Dan M./ Edward D.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	**0.41**		N/A	mg/L	09/23/15	09/23/15	1539581	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	09/23/15	09/24/15	1539532	
E. Coli	SM 9223	A		N/A	P/A	09/23/15	09/24/15	1539532	

2500 Pacific Coast Highway (S13-005 Zone 2) **15I2069-05 (Water)** **Sample Date:** 09/23/15 7:39 **Sampler:** Dan M./ Edward D.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	**1.86**		N/A	mg/L	09/23/15	09/23/15	1539581	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	09/23/15	09/24/15	1539532	
E. Coli	SM 9223	A		N/A	P/A	09/23/15	09/24/15	1539532	
General Physical Analyses									
Apparent Color	SM 2120B	ND	3.0	15	Color Units	09/23/15	09/23/15	1539497	
Odor Threshold	EPA 140.1M	**1**	1	3	TON	09/23/15	09/23/15	1539497	
Turbidity	EPA 180.1	ND	0.1	5	NTU	09/23/15	09/23/15	1539497	
General Chemical Analyses									
pH (Lab)	SM 4500HB	**7.9**		N/A	pH Units	09/24/15	09/24/15	1539559	

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

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

5|2|Ø 15I2069

Clinical Laboratory of San Bernardino, Inc.

Chain of Custody

Client		City of Lomita	System Number				Analysis Requested							
Address		24373 Walnut Avenue	1910073											
		Lomita, CA 91717												
Phone #		(310) 325-9830	Destination Laboratory											
Fax #		(310) 325-3627	[X] Clinical Laboratory											
Project		*Standard Analysis*	RWQCB Compliance											
Sub Project		*Distribution Weekly*	YES											
			ELAP #											
Comments			1088											
Sampled by		Dan. M. / Edward D.												
Date	Time	Sample Idenitification	Matrix	Preserv	Type	Total Chlorine	Total/E.coli P/A	General Physical	pH					Comments
9-23-15	0754	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	2.20	X							1 Bacti bottle
9-23-15	0805	26314 S. Monte Vista Ave (S13-002 Zone: 3)	DW	1,7	1D	2.20	X							1 Bacti bottle
9-23-15	Ø739	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	.74	X	X	X					1 Bacti+1 GP bottle
9-23-15	Ø9ØØ	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	.41	X							1 Bacti bottle
9-23-15	0739	2500 Pacific Coast Highway (S13-005 Zone: 2)	DW	1,7	1D	1.86	X	X	X					1 Bacti+1 GP bottle

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

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

Relinquished By (Sign)	*Print Name / Company*	*Date / Time*	*Received By (Sign)*	
[signature]	Mark Andersen	9-23-15 / 12:30	[signature]	
[signature]	City of Lomita	9-23-15 / 12:15		J Lucero/CLSB

Comments:_____

Samples received: (✓) On ice (✓) Intact ( ) Custody seals Temp_____ ( ) F (✓) C

Shipped Via [ ] *Fed X* [ ] *Golden State* [ ] *UPS* [ ] *Client* [X] *Other*_____ *Page _1_ of _1_*

9/23/15 _____ H.F.

Clinical Laboratory of San Bernardino, Inc.

07 October 2015 Clinical Lab No.: 15J0009

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 09/30/15 . 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,

Stu Styles
Client Services Manager

Clinical Laboratory of San Bernardino, Inc.

Lomita, City of	Project: Standard Analysis	Work Order: 15J0009
24373 Walnut Avenue	Sub Project: Distribution Weekly	Received: 09/30/15 14:45
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 10/07/15

1912 W. 259th St. (S13-001 Zone: 2) **15J0009-01 (Water)** **Sample Date:** 09/30/15 9:08 **Sampler:** D G M

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	**2.3**		N/A	mg/L	09/30/09	09/30/09	1540432	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	09/30/15	10/01/15	1540444	
E. Coli	SM 9223	A		N/A	P/A	09/30/15	10/01/15	1540444	

26314 S. Monte Vista Ave. (S13-002 Zone: 3) **15J0009-02 (Water)** **Sample Date:** 09/30/15 8:49 **Sampler:** D G M

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	**2.2**		N/A	mg/L	09/30/15	09/30/15	1540432	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	09/30/15	10/01/15	1540444	
E. Coli	SM 9223	A		N/A	P/A	09/30/15	10/01/15	1540444	
General Physical Analyses									
Apparent Color	SM 2120B	ND	3.0	15	Color Units	09/30/15	09/30/15	1540487	
Odor Threshold	EPA 140.1M	**1**	1	3	TON	09/30/15	09/30/15	1540487	
Turbidity	EPA 180.1	**0.2**	0.1	5	NTU	09/30/15	09/30/15	1540487	
General Chemical Analyses									
pH (Lab)	SM 4500HB	**7.9**		N/A	pH Units	10/01/15	10/01/15	1540368	

1948 W 252nd St (S13-003 Zone 1) **15J0009-03 (Water)** **Sample Date:** 09/30/15 8:00 **Sampler:** D G M

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	**1.92**		N/A	mg/L	09/30/15	09/30/15	1540432	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	09/30/15	10/01/15	1540444	
E. Coli	SM 9223	A		N/A	P/A	09/30/15	10/01/15	1540444	

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Clinical Laboratory of San Bernardino, Inc.

Lomita, City of	Project: Standard Analysis	Work Order: 15J0009
24373 Walnut Avenue	Sub Project: Distribution Weekly	Received: 09/30/15 14:45
Lomita CA, 91717	Project Manager: Mark Andersen	Reported: 10/07/15

24632 S Moon Ave (S13-004 Zone 1) **15J0009-04 (Water)** **Sample Date:** 09/30/15 7:15 **Sampler:** D G M

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	**0.22**		N/A	mg/L	09/30/15	09/30/15	1540432	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	09/30/15	10/01/15	1540444	
E. Coli	SM 9223	A		N/A	P/A	09/30/15	10/01/15	1540444	
General Physical Analyses									
Apparent Color	SM 2120B	ND	3.0	15	Color Units	09/30/15	09/30/15	1540487	
Odor Threshold	EPA 140.1M	**1**	1	3	TON	09/30/15	09/30/15	1540487	
Turbidity	EPA 180.1	**1.3**	0.1	5	NTU	09/30/15	09/30/15	1540487	
General Chemical Analyses									
pH (Lab)	SM 4500HB	**7.7**		N/A	pH Units	10/01/15	10/01/15	1540368	

2500 Pacific Coast Highway (S13-005 Zone 2) **15J0009-05 (Water)** **Sample Date:** 09/30/15 8:40 **Sampler:** D G M

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	**1.94**		N/A	mg/L	09/30/15	09/30/15	1540432	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	09/30/15	10/01/15	1540444	
E. Coli	SM 9223	A		N/A	P/A	09/30/15	10/01/15	1540444	

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

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

Ø12S

Clinical Laboratory of San Bernardino, Inc.

Chain of Custody

15J0009

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		1088	

Date	Time	Sample Idenitification	Matrix	Preserv	Type	Total Chlorine	Total/E.coli P/A	General Physical	pH					Comments
9-30-15	Ø9Ø8	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	2.3	X							1 Bacti bottle
9-30-15	Ø849	26314 S. Monte Vista Ave (S13-002 Zone: 3)	DW	1,7	1D	2.2	X	X	X					1 Bacti+1 GP bottle
9-30-15	Ø8ØØ	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	1.92	X							1 Bacti bottle
9-30-15	Ø715	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	.22	X	X	X					1 Bacti+1 GP bottle
9-30-15	Ø84Ø	2500 Pacific Coast Highway (S13-005 Zone: 2)	DW	1,7	1D	1.94	X							1 Bacti bottle

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

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

Relinquished By (Sign)	*Print Name / Company*	*Date / Time*	*Received By (Sign)*	
	J.Lucero / CLSB	9-30-15 / 2:45	#1	
	City of Lomita	9-30-15 / 12:00		J.Lucero/CLSB

Comments:_____

Samples received: (X) On ice ( ) Intact ( ) Custody seals Temp_____
( )F (X)C 17.9C

Shipped Via [ ] *Fed X* [ ] *Golden State* [ ] *UPS* [ ] *Client* [X] *Other* _____ *Page _1_ of _1_*