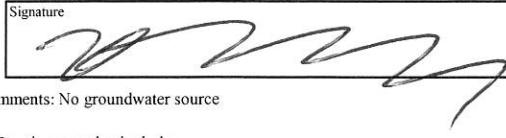


**MONTHLY SUMMARY OF DISTRIBUTION SYSTEM COLIFORM MONITORING**  
**(including triggered source monitoring for systems subject to the Groundwater Rule)**

<b>CITY OF LOMITA</b>		<b>1910073</b>		
Sampling Period	MAY	Year	<b>2016</b>	
Month	Number Required	Number Collected	Number Total Coliform Positives	Number Fecal/E.coli Positives
1. Routine Samples (see note 1)	<b>20</b>	<b>20</b>	<b>0</b>	<b>0</b>
2. Repeat Samples Following Samples Which are Total Coliform Positive and Fecal/E.coli <b>Negative</b> (see notes 5 and 6)		<b>0</b>	<b>0</b>	<b>0</b>
3. Repeat Samples Following Routine Samples Which are Total Coliform <b>Positive</b> and Fecal/E.coli Positive (see notes 5 and 6)		<b>0</b>	<b>0</b>	<b>0</b>
4. MCL Computation For Total Coliform Positive Samples				
a. Totals (sum of columns)	<b>20</b>	<b>20</b>	<b>0</b>	
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]		<b>N/A</b>		
c. Is system in compliance... ...with fecal/E. coli MCL? (see notes 2 and 3)	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
...with monthly MCL? (see note 4)	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
5. Source Samples Triggered by Routine Samples that are Total Coliform Positive (This applies <b>only</b> to systems subject to the Groundwater Rule - see notes 7 and 8)		<b>0</b>	<b>0</b>	<b>0</b>
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 <b>6/10/2016</b>	

Comments: No groundwater source

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

**CITY OF LOMITA**  
**RAW WATER MONITORING REPORT - DISINFECTED GROUNDWATER SOURCE**

System Name CITY OF LOMITA

System No. 1910073 Month: MAY Year: 2016

**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	5/4/2016	Absent	Absent

 Mark A. McAvoy, P.E., Public Works Director/City Engineer	Signature	Date
		6/10/2016

**CITY OF LOMITA  
PUBLIC WORKS DEPARTMENT**

**RAW WATER COLIFORM MONITORING**

NAME OF WATER SYSTEM: LOMITA, CITY OF  
SYSTEM NO: **1910073**

MONTH: **MAY**

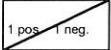
YEAR: **2016**

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

**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. McAvey, P.E., Public Works Director/City Engineer

Date: **6/10/2016**

# 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: **MAY** Year: **2016**

## DISINFECTION PROCESS DATA

Disinfectant residual type:

Free chlorine (including well sources)	<hr/>
Free chlorine (no well sources)	<hr/>
Chloramines (including well sources)	<input checked="" type="checkbox"/> X
Chloramines (no well sources)	<hr/>

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

## SUMMARY OF WATER QUALITY COMPLAINTS

General Complaints:

Type of Complaint	Number	Corrective Actions Taken
Taste/Odor	24	Investigated situation. Chlorine residual and pressure readings taken. Flushed local fire hydrant.
Color	0	
Turbidity	2	Investigated situation. Chlorine residual and pressure readings taken. Flushed local fire hydrant.
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):

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Signature:



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

Date:

**6/10/2016**

**CITY OF LOMITA**  
**MONTHLY GENERAL PHYSICAL SUMMARY**

**May-16**

Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.	5/4/2016	8:40 AM	0	1	ND	8.18	2
13-2 26314 S. Monte Vta.	5/4/2016	9:00 AM	0	1	ND	8.20	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
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

**Jun-16**

Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.	5/4/2016	8:40 AM	0	1	ND	8.18	2
13-2 26314 S. Monte Vta.	5/4/2016	9:00 AM	0	1	ND	8.20	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

DATE:

6/10/2016

**CITY OF LOMITA**  
**MONTHLY CHLORINE RESIDUAL SUMMARY**

**May-16**

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone	Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	5/4/2016	8:40 AM	2.30	A	A	2	13-1 1912 W. 259th Pl.						2
13-2 26314 S. Monte Vta.	5/4/2016	9:00 AM	2.40	A	A	3	13-2 26314 S. Monte Vta.						3
13-3 1948 W. 252nd St.	5/4/2016	7:25 AM	3.10	A	A	1	13-3 1948 W. 252nd St.						1
13-4 24632 S. Moon Ave.	5/4/2016	7:40 AM	3.30	A	A	1	13-4 24632 S. Moon Ave.						1
13-5 2500 PCH	5/4/2016	8:20 AM	2.50	A	A	2	13-5 2500 PCH						2
Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone	Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	5/11/2016	9:55 AM	2.50	A	A	2	13-1 1912 W. 259th Pl.						2
13-2 26314 S. Monte Vta.	5/11/2016	10:15 AM	2.50	A	A	3	13-2 26314 S. Monte Vta.						3
13-3 1948 W. 252nd St.	5/11/2016	8:11 AM	1.51	A	A	1	13-3 1948 W. 252nd St.						1
13-4 24632 S. Moon Ave.	5/11/2016	8:40 AM	1.63	A	A	1	13-4 24632 S. Moon Ave.						1
13-5 2500 PCH	5/11/2016	9:35 AM	2.50	A	A	2	13-5 2500 PCH						2
Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone	Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	5/18/2016	9:05 AM	2.40	A	A	2	13-1 1912 W. 259th Pl.						2
13-2 26314 S. Monte Vta.	5/18/2016	9:25 AM	2.40	A	A	3	13-2 26314 S. Monte Vta.						3
13-3 1948 W. 252nd St.	5/18/2016	7:35 AM	1.29	A	A	1	13-3 1948 W. 252nd St.						1
13-4 24632 S. Moon Ave.	5/18/2016	8:00 AM	1.33	A	A	1	13-4 24632 S. Moon Ave.						1
13-5 2500 PCH	5/18/2016	8:40 AM	1.70	A	A	2	13-5 2500 PCH						2
Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone	Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	5/26/2016	8:35 AM	2.30	A	A	2	13-1 1912 W. 259th Pl.						2
13-2 26314 S. Monte Vta.	5/26/2016	8:50 AM	2.20	A	A	3	13-2 26314 S. Monte Vta.						3
13-3 1948 W. 252nd St.	5/26/2016	7:10 AM	0.85	A	A	1	13-3 1948 W. 252nd St.						1
13-4 24632 S. Moon Ave.	5/26/2016	7:40 AM	0.63	A	A	1	13-4 24632 S. Moon Ave.						1
13-5 2500 PCH	5/26/2016	8:15 AM	2.30	A	A	2	13-5 2500 PCH						2
Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone	Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.						2	13-1 1912 W. 259th Pl.						2
13-2 26314 S. Monte Vta.						3	13-2 26314 S. Monte Vta.						3
13-3 1948 W. 252nd St.						1	13-3 1948 W. 252nd St.						1
13-4 24632 S. Moon Ave.						1	13-4 24632 S. Moon Ave.						1
13-5 2500 PCH						2	13-5 2500 PCH						2

**Average** \_\_\_\_\_  
**SIGNATURE:** \_\_\_\_\_  
 Mark A. McCavoy, P.E., Public Works Director/City Engineer

**2.08** \_\_\_\_\_

**#DIV/0!** \_\_\_\_\_  
**Average** \_\_\_\_\_

**DATE:** \_\_\_\_\_ **6/10/2016**

**STAGE 2 DISINFECTION BYPRODUCT RULE  
TOTAL TRIHALOMETHANE (TTHM)  
QUARTERLY SUMMARY REPORT (REVISED)**

**Water System Name:**

Lomita City- Water Department

**System No.**

1910073

**Comments:** MP4 results for the second Quarter of 2016 were calculated baseon on weighted average of the results for samples collected on May 11th, May 31st, and June 30th, 2016. The May 11th TTHM results were used in the MP4 calculations for the period of April 1st through May 27th (57 days) when blended well water and MWD water was supplied to Zone 1; the May 31st TTHM results were used for the period May 28th through June 9th (13 days) when only MWD water was being supplied to Zone 1; and then June 30th results were used for the period June 10th through June 30th (21 days) when blended water was used.

**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 8/2/2016  
REVISED

STAGE 2 DISINFECTION BYPRODUCT RULE  
HALOACETIC ACIDS (HAA5)  
QUARTERLY SUMMARY REPORT

**Water System Name:**

## Lomita City- Water Department

**System No.**

1910073

**Comments:**

**Note:** If your OEL is higher than the HAA5 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 HAA5 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

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6/10/2016

**1 MONTHLY NITRIFICATION MONITORING SUMMARY REPORT**  
**CITY OF LOMITA, System No. 1910073 --- Month, Year: MAY 2016**

#	C o d e	Sample I.D	Location	Sample Date (and Time)	Temp °C	pH	Total Chlorine	Free Chlorine	Total Ammonia	Free Ammonia	Nitrite	Nitrate	Coliform <sup>2</sup>	HPC	Z o n e	Comments		
<b>Units/Others →</b>																		
1	D	S13-003	1948 W. 252 <sup>nd</sup> St	5/4/2016	20.3	7.77	3.10	-	ND	ND	ND	ND	12	1	We///MWD Blend			
2	D	S13-004	24632 S Moon Av	5/4/2016	19.4	7.75	3.30	-	ND	ND	ND	ND	2	1	We///MWD Blend			
3	D	S13-008	25417 Pennsylvania Av	5/4/2016	19.6	7.85	3.80	-	ND	ND	ND	ND	ND	1	We///MWD Blend			
4	D	A	2052 Dawn St	5/4/2016	21.0	7.25	0.81	-	ND	ND	ND	ND	320	1	We///MWD Blend			
5	D	Reservoir		5/4/2016	19.6	7.97	2.33	-	ND	ND	ND	ND	ND	1	We///MWD Blend			
6	D	13-1	1912 W. 259 <sup>th</sup> Pl	5/4/2016	19.9	8.18	2.30	-	ND	ND	ND	ND	ND	2	MWD Only			
7	D	13-2	26314 S Monte Vta.	5/4/2016	18.2	8.2	2.4	-	ND	ND	ND	ND	ND	3	MWD Only			
8	D	13-5	2500 PCH	5/4/2016	18.9	8.06	2.50	-	ND	ND	ND	ND	ND	2	MWD Only			
1	D	S13-003	1948 W. 252 <sup>nd</sup> St	5/11/2016	20.4	7.90	1.51	0.06	ND	ND	ND	ND	A	ND	1	We///MWD Blend		
2	D	S13-004	24632 S Moon Av	5/11/2016	20.8	7.90	1.63	0.07	ND	ND	ND	ND	A	36	1	We///MWD Blend		
3	D	S13-008	25417 Pennsylvania Av	5/11/2016	21.2	7.90	0.08	ND	ND	ND	ND	A	3	1	We///MWD Blend			
4	D	A	2052 Dawn St	5/11/2016	20.8	7.80	0.39	0.04	ND	ND	ND	ND	A	260	1	We///MWD Blend		
5	D	Reservoir		5/11/2016	19.9	7.90	2.85	0.06	ND	ND	ND	ND	A	ND	1	We///MWD Blend		
6	D	13-1	1912 W. 259 <sup>th</sup> Pl	5/11/2016	20.8	8.00	2.50	0.2	ND	ND	ND	ND	A	ND	2	MWD Only		
7	D	13-2	26314 S Monte Vta.	5/11/2016	21.0	8.10	2.50	0.12	ND	ND	ND	ND	A	ND	3	MWD Only		
8	D	13-5	2500 PCH	5/11/2016	20.3	8.10	2.50	0.18	ND	ND	ND	ND	A	ND	2	MWD Only		
1	D	S13-003	1948 W. 252 <sup>nd</sup> St	5/18/2016	21.0	7.80	1.29	0.6	ND	ND	ND	ND	A	10	1	We///MWD Blend		
2	D	S13-004	24632 S Moon Av	5/18/2016	20.7	7.80	1.33	0.05	ND	ND	ND	ND	A	11	1	We///MWD Blend		
3	D	S13-008	25417 Pennsylvania Av	5/18/2016	21.2	7.80	2.60	0.06	ND	ND	ND	ND	A	12	1	We///MWD Blend		
4	D	A	2052 Dawn St	5/18/2016	22.4	7.70	0.32	0.08	ND	ND	ND	ND	0.47	A	120	1	We///MWD Blend	
5	D	Reservoir		5/18/2016	20.8	7.80	2.89	0.06	ND	ND	ND	ND	A	ND	1	We///MWD Blend		
6	D	13-1	1912 W. 259 <sup>th</sup> Pl	5/18/2016	21.0	8.10	2.40	0.13	ND	ND	ND	ND	A	ND	2	MWD Only		
7	D	13-2	26314 S Monte Vta.	5/18/2016	20.9	8.10	2.40	0.05	ND	ND	ND	ND	A	ND	3	MWD Only		
8	D	13-5	2500 PCH	5/18/2016	20.1	8.00	1.70	0.05	ND	ND	ND	ND	A	ND	2	MWD Only		
1	D	S13-003	1948 W. 252 <sup>nd</sup> St	5/26/2016	21.1	7.30	0.85	0.10	ND	ND	ND	ND	0.13	ND	1	We///MWD Blend		
2	D	S13-004	24632 S Moon Av	5/26/2016	20.2	7.92	0.63	0.00	ND	ND	ND	ND	0.20	ND	1	We///MWD Blend		
3	D	S13-008	25417 Pennsylvania Av	5/26/2016	21.3	8.07	2.05	0.11	ND	ND	ND	ND	0.041	ND	1	We///MWD Blend		
4	D	A	2052 Dawn St	5/26/2016	23.1	7.91	0.25	0.00	ND	ND	ND	ND	0.051	0.66	A	190	1	We///MWD Blend
5	D	Reservoir		5/26/2016	20.1	8.05	3.08	0.06	ND	ND	ND	ND	A	ND	1	We///MWD Blend		
6	D	13-1	1912 W. 259 <sup>th</sup> Pl	5/26/2016	20.1	8.00	2.30	0.05	ND	ND	ND	ND	A	ND	2	MWD Only		
7	D	13-2	26314 S Monte Vta.	5/26/2016	20.1	8.25	2.20	0.08	ND	ND	ND	ND	A	ND	3	MWD Only		
8	D	13-5	2500 PCH	5/26/2016	19.1	8.37	2.30	0.05	ND	ND	ND	ND	0.028	ND	2	MWD Only		
1	D	S13-003	1948 W. 252 <sup>nd</sup> St												1	We///MWD Blend		
2	D	S13-004	24632 S Moon Av												1	We///MWD Blend		
3	D	S13-008	25417 Pennsylvania Av												1	We///MWD Blend		
4	D	A	2052 Dawn St												1	We///MWD Blend		
5	D	Reservoir													1	We///MWD Blend		
6	D	13-1	1912 W. 259 <sup>th</sup> Pl												2	MWD Only		
7	D	13-2	26314 S Monte Vta.												3	MWD Only		
8	D	13-5	2500 PCH												2	MWD Only		

<sup>1</sup>Notes: Report Due to DDW by the 10<sup>th</sup> 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).  
<sup>2</sup>Coliform results are part of weekly Bacti sampling results.

**APPENDIX A**

LABORATORY RESULTS

# Clinical Laboratory of San Bernardino, Inc.



03 June 2016

Clinical Lab No.: 16E2165

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

Project Name: Standard Analysis  
Sub Project: Distribution Weekly - 4th Week May

Enclosed are the results of the analyses for samples received at the laboratory on 05/26/16 . 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,

Gregory Nelson For 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 - 4th Week May  
Project Manager: Mark Andersen

Work Order: 16E2165  
Received: 05/26/16 16:50  
Reported: 06/03/16

**1912 W. 259th St (S13-001 Zone: 2)**      **16E2165-01 (Water)**      **Sample Date:** 05/26/16 8:35      **Sampler:** Carlos Bobadilla

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

Cl Res Free (Field)	Field	<b>0.05</b>	N/A	mg/L	05/26/16	05/26/16	1622366
Cl Res Total (Field)	Field	<b>2.3</b>	N/A	mg/L	05/26/16	05/26/16	1622366
pH (Field)	Field	<b>8.27</b>	N/A	pH Units	05/26/16	05/26/16	1623016
Temperature (Field)	Field	<b>20.1</b>	N/A	°C	05/26/16	05/26/16	1622366

#### Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	05/26/16	05/27/16	1622405	
E. Coli	SM 9223	A	N/A	P/A	05/26/16	05/27/16	1622405	
Plate Count	SM9215B	ND	1	500	CFU/ml	05/26/16	05/28/16	1622424 HT-08

#### General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	05/26/16	05/26/16	1622417
Odor Threshold	EPA 140.1M	<b>1</b>	1	3	TON	05/26/16	05/26/16	1622417
Turbidity	EPA 180.1	<b>0.3</b>	0.1	5	NTU	05/26/16	05/26/16	1622417

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/02/16	06/02/16	1623186
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/27/16	05/27/16	1622379
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	05/27/16	05/27/16	1622406
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	05/27/16	05/27/16	1622406
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	05/27/16	05/27/16	1622406
<b>pH (Lab)</b>	SM 4500HB	<b>8.0</b>		N/A	pH Units	05/27/16	05/27/16	1622356

# Clinical Laboratory of San Bernardino, Inc.



Lomita, City of  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: Distribution Weekly - 4th Week May  
Project Manager: Mark Andersen

Work Order: 16E2165  
Received: 05/26/16 16:50  
Reported: 06/03/16

26314 S. Monte Vista Ave. (S13-002 Zone: 3)      16E2165-02 (Water)      Sample Date: 05/26/16 8:50      Sampler: Carlos Bobadilla

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

Cl Res Free (Field)	Field	<b>0.08</b>	N/A	mg/L	05/26/16	05/26/16	1622366
Cl Res Total (Field)	Field	<b>2.2</b>	N/A	mg/L	05/26/16	05/26/16	1622366
pH (Field)	Field	<b>8.25</b>	N/A	pH Units	05/26/16	05/26/16	1623016
Temperature (Field)	Field	<b>20.1</b>	N/A	°C	05/26/16	05/26/16	1622366

#### Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	05/26/16	05/27/16	1622405	
E. Coli	SM 9223	A	N/A	P/A	05/26/16	05/27/16	1622405	
Plate Count	SM9215B	ND	1	500	CFU/ml	05/26/16	05/28/16	1622424 HT-08

#### General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	05/26/16	05/26/16	1622417
Odor Threshold	EPA 140.1M	<b>1</b>	1	3	TON	05/26/16	05/26/16	1622417
Turbidity	EPA 180.1	<b>0.2</b>	0.1	5	NTU	05/26/16	05/26/16	1622417

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/02/16	06/02/16	1623186
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/27/16	05/27/16	1622379
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	05/27/16	05/27/16	1622406
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	05/27/16	05/27/16	1622406
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	05/27/16	05/27/16	1622406
pH (Lab)	SM 4500HB	<b>8.1</b>		N/A	pH Units	05/27/16	05/27/16	1622356

# Clinical Laboratory of San Bernardino, Inc.



Lomita, City of  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: Distribution Weekly - 4th Week May  
Project Manager: Mark Andersen

Work Order: 16E2165  
Received: 05/26/16 16:50  
Reported: 06/03/16

**1948 W 252nd St (S13-003 Zone 1)**      **16E2165-03 (Water)**      **Sample Date:** 05/26/16 7:10      **Sampler:** Carlos Bobadilla

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

Cl Res Free (Field)	Field	<b>0.1</b>	N/A	mg/L	05/26/16	05/26/16	1622366
Cl Res Total (Field)	Field	<b>0.85</b>	N/A	mg/L	05/26/16	05/26/16	1622366
pH (Field)	Field	<b>7.3</b>	N/A	pH Units	05/26/16	05/26/16	1623016
Temperature (Field)	Field	<b>21.1</b>	N/A	°C	05/26/16	05/26/16	1622366

#### Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	05/26/16	05/27/16	1622405	
E. Coli	SM 9223	A	N/A	P/A	05/26/16	05/27/16	1622405	
Plate Count	SM9215B	<b>20</b>	1	500	CFU/ml	05/26/16	05/28/16	1622424 HT-08

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/02/16	06/02/16	1623186
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/27/16	05/27/16	1622379
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	05/27/16	05/27/16	1622406
Nitrite as N (NO2-N)	EPA 353.2	<b>0.13</b>	0.40	1	mg/L	05/27/16	05/27/16	1622406
Nitrite as N (NO2-N) Low	EPA 353.2	<b>0.13</b>	0.050	N/A	mg/L	05/27/16	05/27/16	1622406
pH (Lab)	SM 4500HB	<b>7.9</b>		N/A	pH Units	05/27/16	05/27/16	1622356

**24632 S Moon Ave (S13-004 Zone 1)**      **16E2165-04 (Water)**      **Sample Date:** 05/26/16 7:40      **Sampler:** Carlos Bobadilla

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

Cl Res Free (Field)	Field	<b>0</b>	N/A	mg/L	05/26/16	05/26/16	1622366
Cl Res Total (Field)	Field	<b>0.63</b>	N/A	mg/L	05/26/16	05/26/16	1622366
pH (Field)	Field	<b>7.92</b>	N/A	pH Units	05/26/16	05/26/16	1623016
Temperature (Field)	Field	<b>20.2</b>	N/A	°C	05/26/16	05/26/16	1622366

#### Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	05/26/16	05/27/16	1622405	
E. Coli	SM 9223	A	N/A	P/A	05/26/16	05/27/16	1622405	
Plate Count	SM9215B	<b>47</b>	1	500	CFU/ml	05/26/16	05/28/16	1622424 HT-08

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/02/16	06/02/16	1623186
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/27/16	05/27/16	1622379
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	05/27/16	05/27/16	1622406
Nitrite as N (NO2-N)	EPA 353.2	<b>0.20</b>	0.40	1	mg/L	05/27/16	05/27/16	1622406
Nitrite as N (NO2-N) Low	EPA 353.2	<b>0.20</b>	0.050	N/A	mg/L	05/27/16	05/27/16	1622406
pH (Lab)	SM 4500HB	<b>7.8</b>		N/A	pH Units	05/27/16	05/27/16	1622356

# Clinical Laboratory of San Bernardino, Inc.



Lomita, City of  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: Distribution Weekly - 4th Week May  
Project Manager: Mark Andersen

Work Order: 16E2165  
Received: 05/26/16 16:50  
Reported: 06/03/16

**2500 Pacific Coast Highway (S13-005 Zone 2)**      **16E2165-05 (Water)**      **Sample Date:** 05/26/16 8:15      **Sampler:** Carlos Bobadilla

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

Cl Res Free (Field)	Field	<b>0.05</b>	N/A	mg/L	05/26/16	05/26/16	1622366
Cl Res Total (Field)	Field	<b>2.3</b>	N/A	mg/L	05/26/16	05/26/16	1622366
pH (Field)	Field	<b>8.37</b>	N/A	pH Units	05/26/16	05/26/16	1623016
Temperature (Field)	Field	<b>19.1</b>	N/A	°C	05/26/16	05/26/16	1622366

#### Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	05/26/16	05/27/16	1622405	
E. Coli	SM 9223	A	N/A	P/A	05/26/16	05/27/16	1622405	
Plate Count	SM9215B	ND	1	500	CFU/ml	05/26/16	05/28/16	1622424 HT-08

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/02/16	06/02/16	1623186
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/27/16	05/27/16	1622379
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	05/27/16	05/27/16	1622406
<b>Nitrite as N (NO2-N)</b>	EPA 353.2	<b>0.028</b>	0.40	1	mg/L	05/27/16	05/27/16	1622406
<b>Nitrite as N (NO2-N) Low</b>	EPA 353.2	<b>0.028</b>	0.050	N/A	mg/L	05/27/16	05/27/16	1622406
<b>pH (Lab)</b>	SM 4500HB	<b>8.1</b>		N/A	pH Units	05/27/16	05/27/16	1622356

**Reservoir SP5**

**16E2165-06 (Water)**      **Sample Date:** 05/26/16 9:35      **Sampler:** Carlos Bobadilla

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

Cl Res Free (Field)	Field	<b>0.06</b>	N/A	mg/L	05/26/16	05/26/16	1622366
Cl Res Total (Field)	Field	<b>3.08</b>	N/A	mg/L	05/26/16	05/26/16	1622366
pH (Field)	Field	<b>8.05</b>	N/A	pH Units	05/26/16	05/26/16	1623016
Temperature (Field)	Field	<b>20.1</b>	N/A	°C	05/26/16	05/26/16	1622366

#### Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	05/26/16	05/27/16	1622405	
E. Coli	SM 9223	A	N/A	P/A	05/26/16	05/27/16	1622405	
Plate Count	SM9215B	ND	1	500	CFU/ml	05/26/16	05/28/16	1622424

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/02/16	06/02/16	1623186
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/27/16	05/27/16	1622379
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	05/27/16	05/27/16	1622406
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	05/27/16	05/27/16	1622406
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	05/27/16	05/27/16	1622406
<b>pH (Lab)</b>	SM 4500HB	<b>7.9</b>		N/A	pH Units	05/27/16	05/27/16	1622356

# Clinical Laboratory of San Bernardino, Inc.



Lomita, City of  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: Distribution Weekly - 4th Week May  
Project Manager: Mark Andersen

Work Order: 16E2165  
Received: 05/26/16 16:50  
Reported: 06/03/16

**25417 Pennsylvania Ave (S13-008 Zone 1)**      **16E2165-07 (Water)**      **Sample Date:** 05/26/16 8:00      **Sampler:** Carlos Bobadilla

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

Cl Res Free (Field)	Field	<b>0.11</b>	N/A	mg/L	05/26/16	05/26/16	1622366
Cl Res Total (Field)	Field	<b>2.05</b>	N/A	mg/L	05/26/16	05/26/16	1622366
pH (Field)	Field	<b>8.07</b>	N/A	pH Units	05/26/16	05/26/16	1623016
Temperature (Field)	Field	<b>21.3</b>	N/A	°C	05/26/16	05/26/16	1622366

#### Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	05/26/16	05/27/16	1622405	
E. Coli	SM 9223	A	N/A	P/A	05/26/16	05/27/16	1622405	
Plate Count	SM9215B	<b>26</b>	1	500	CFU/ml	05/26/16	05/28/16	1622424 HT-08

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/02/16	06/02/16	1623186
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/27/16	05/27/16	1622379
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	05/27/16	05/27/16	1622406
Nitrite as N (NO2-N)	EPA 353.2	<b>0.041</b>	0.40	1	mg/L	05/27/16	05/27/16	1622406
Nitrite as N (NO2-N) Low	EPA 353.2	<b>0.041</b>	0.050	N/A	mg/L	05/27/16	05/27/16	1622406
pH (Lab)	SM 4500HB	<b>7.9</b>		N/A	pH Units	05/27/16	05/27/16	1622356

**2052 Dawn St. (A Zone 1)**      **16E2165-08 (Water)**      **Sample Date:** 05/26/16 9:15      **Sampler:** Carlos Bobadilla

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

Cl Res Free (Field)	Field	<b>0</b>	N/A	mg/L	05/26/16	05/26/16	1622366
Cl Res Total (Field)	Field	<b>0.25</b>	N/A	mg/L	05/26/16	05/26/16	1622366
pH (Field)	Field	<b>7.91</b>	N/A	pH Units	05/26/16	05/26/16	1623016
Temperature (Field)	Field	<b>23.1</b>	N/A	°C	05/26/16	05/26/16	1622366

#### Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	05/26/16	05/27/16	1622405	
E. Coli	SM 9223	A	N/A	P/A	05/26/16	05/27/16	1622405	
Plate Count	SM9215B	<b>190</b>	1	500	CFU/ml	05/26/16	05/28/16	1622424 HT-08

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/02/16	06/02/16	1623186
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/27/16	05/27/16	1622379
Nitrate as N (NO3-N)	EPA 353.2	<b>0.66</b>	0.40	10	mg/L	05/27/16	05/27/16	1622406
Nitrite as N (NO2-N)	EPA 353.2	<b>0.051</b>	0.40	1	mg/L	05/27/16	05/27/16	1622406
Nitrite as N (NO2-N) Low	EPA 353.2	<b>0.051</b>	0.050	N/A	mg/L	05/27/16	05/27/16	1622406
pH (Lab)	SM 4500HB	<b>7.7</b>		N/A	pH Units	05/27/16	05/27/16	1622356

# Clinical Laboratory of San Bernardino, Inc.



Lomita, City of  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: Distribution Weekly - 4th Week May  
Project Manager: Mark Andersen

Work Order: 16E2165  
Received: 05/26/16 16:50  
Reported: 06/03/16

HT-08 Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

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.*

1622165-

## *Chain of Custody*

# Clinical Laboratory of San Bernardino, Inc.



25 May 2016

Clinical Lab No.: 16E1577

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

Project Name: Standard Analysis  
Sub Project: Distribution Weekly - 3rd Week May

Enclosed are the results of the analyses for samples received at the laboratory on 05/18/16. 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,

Pamela Ybarra For 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 - 3rd Week May  
Project Manager: Mark Andersen

Work Order: 16E1577  
Received: 05/18/16 16:15  
Reported: 05/25/16

**1912 W. 259th St (S13-001 Zone: 2)**      **16E1577-01 (Water)**      **Sample Date:** 05/18/16 9:05      **Sampler:** Carlos Bobadilla

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

Cl Res Free (Field)	Field	<b>0.13</b>		N/A	mg/L	05/18/16	05/18/16	1621337
Cl Res Total (Field)	Field	<b>2.4</b>		N/A	mg/L	05/18/16	05/18/16	1621337
Temperature (Field)	Field	<b>21</b>		N/A	°C	05/18/16	05/18/16	1621337

#### Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/18/16	05/19/16	1621364
E. Coli	SM 9223	A		N/A	P/A	05/18/16	05/19/16	1621364
Plate Count	SM9215B	ND	1	500	CFU/ml	05/18/16	05/20/16	1621452

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/24/16	05/24/16	1622057
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/24/16	05/24/16	1622052
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/19/16	05/19/16	1621369
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	05/19/16	05/19/16	1621369
<b>pH (Lab)</b>	SM 4500HB	<b>8.1</b>		N/A	pH Units	05/19/16	05/19/16	1621392

**26314 S. Monte Vista Ave. (S13-002 Zone: 3)**      **16E1577-02 (Water)**      **Sample Date:** 05/18/16 9:25      **Sampler:** Carlos Bobadilla

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

Cl Res Free (Field)	Field	<b>0.05</b>		N/A	mg/L	05/18/16	05/18/16	1621337
Cl Res Total (Field)	Field	<b>2.4</b>		N/A	mg/L	05/18/16	05/18/16	1621337
Temperature (Field)	Field	<b>20.9</b>		N/A	°C	05/18/16	05/18/16	1621337

#### Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/18/16	05/19/16	1621364
E. Coli	SM 9223	A		N/A	P/A	05/18/16	05/19/16	1621364
Plate Count	SM9215B	ND	1	500	CFU/ml	05/18/16	05/20/16	1621452

#### General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	05/18/16	05/18/16	1621374
<b>Odor Threshold</b>	EPA 140.1M	<b>1</b>	1	3	TON	05/18/16	05/18/16	1621374
Turbidity	EPA 180.1	ND	0.1	5	NTU	05/18/16	05/18/16	1621374

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/24/16	05/24/16	1622057
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/24/16	05/24/16	1622052
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/19/16	05/19/16	1621369
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	05/19/16	05/19/16	1621369
<b>pH (Lab)</b>	SM 4500HB	<b>8.1</b>		N/A	pH Units	05/19/16	05/19/16	1621392

# Clinical Laboratory of San Bernardino, Inc.



**Lomita, City of**  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: Distribution Weekly - 3rd Week May  
Project Manager: Mark Andersen

Work Order: 16E1577  
Received: 05/18/16 16:15  
Reported: 05/25/16

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

**16E1577-03 (Water)**

**Sample Date:** 05/18/16 7:35

**Sampler:** Carlos Bobadilla

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

<b>Cl Res Free (Field)</b>	Field	<b>0.6</b>		N/A	mg/L	05/18/16	05/18/16	1621337
<b>Cl Res Total (Field)</b>	Field	<b>1.29</b>		N/A	mg/L	05/18/16	05/18/16	1621337
<b>Temperature (Field)</b>	Field	<b>21</b>		N/A	°C	05/18/16	05/18/16	1621337

#### Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/18/16	05/19/16	1621364
E. Coli	SM 9223	A		N/A	P/A	05/18/16	05/19/16	1621364
<b>Plate Count</b>	SM9215B	<b>10</b>	1	500	CFU/ml	05/18/16	05/20/16	1621452 HT-08

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/24/16	05/24/16	1622057
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/24/16	05/24/16	1622052
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/19/16	05/19/16	1621369
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	05/19/16	05/19/16	1621369
<b>pH (Lab)</b>	SM 4500HB	<b>7.8</b>		N/A	pH Units	05/19/16	05/19/16	1621392

**24632 S Moon Ave (S13-004 Zone 1)**

**16E1577-04 (Water)**

**Sample Date:** 05/18/16 8:00

**Sampler:** Carlos Bobadilla

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

<b>Cl Res Free (Field)</b>	Field	<b>0.05</b>		N/A	mg/L	05/18/16	05/18/16	1621337
<b>Cl Res Total (Field)</b>	Field	<b>1.33</b>		N/A	mg/L	05/18/16	05/18/16	1621337
<b>Temperature (Field)</b>	Field	<b>20.7</b>		N/A	°C	05/18/16	05/18/16	1621337

#### Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/18/16	05/19/16	1621364
E. Coli	SM 9223	A		N/A	P/A	05/18/16	05/19/16	1621364
<b>Plate Count</b>	SM9215B	<b>11</b>	1	500	CFU/ml	05/18/16	05/20/16	1621452 HT-08

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/24/16	05/24/16	1622057
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/24/16	05/24/16	1622052
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/19/16	05/19/16	1621369
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	05/19/16	05/19/16	1621369
<b>pH (Lab)</b>	SM 4500HB	<b>7.8</b>		N/A	pH Units	05/19/16	05/19/16	1621392

# Clinical Laboratory of San Bernardino, Inc.



Lomita, City of  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: Distribution Weekly - 3rd Week May  
Project Manager: Mark Andersen

Work Order: 16E1577  
Received: 05/18/16 16:15  
Reported: 05/25/16

**2500 Pacific Coast Highway (S13-005 Zone 2)**      **16E1577-05 (Water)**      **Sample Date:** 05/18/16 8:40      **Sampler:** Carlos Bobadilla

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

Cl Res Free (Field)	Field	<b>0.05</b>		N/A	mg/L	05/18/16	05/18/16	1621337
Cl Res Total (Field)	Field	<b>1.7</b>		N/A	mg/L	05/18/16	05/18/16	1621337
Temperature (Field)	Field	<b>20.1</b>		N/A	°C	05/18/16	05/18/16	1621337

#### Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/18/16	05/19/16	1621364
E. Coli	SM 9223	A		N/A	P/A	05/18/16	05/19/16	1621364
Plate Count	SM9215B	ND	1	500	CFU/ml	05/18/16	05/20/16	1621452

#### General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	05/18/16	05/18/16	1621374
<b>Odor Threshold</b>	EPA 140.1M	<b>1</b>	1	3	TON	05/18/16	05/18/16	1621374
Turbidity	EPA 180.1	ND	0.1	5	NTU	05/18/16	05/18/16	1621374

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/24/16	05/24/16	1622057
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/24/16	05/24/16	1622052
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/19/16	05/19/16	1621369
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	05/19/16	05/19/16	1621369
<b>pH (Lab)</b>	SM 4500HB	<b>8.0</b>		N/A	pH Units	05/19/16	05/19/16	1621392

**Reservoir**      **16E1577-06 (Water)**      **Sample Date:** 05/18/16 9:45      **Sampler:** Carlos Bobadilla

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

Cl Res Free (Field)	Field	<b>0.06</b>		N/A	mg/L	05/18/16	05/18/16	1621337
Cl Res Total (Field)	Field	<b>2.89</b>		N/A	mg/L	05/18/16	05/18/16	1621337
Temperature (Field)	Field	<b>20.8</b>		N/A	°C	05/18/16	05/18/16	1621337

#### Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/18/16	05/19/16	1621364
E. Coli	SM 9223	A		N/A	P/A	05/18/16	05/19/16	1621364
Plate Count	SM9215B	ND	1	500	CFU/ml	05/18/16	05/20/16	1621452

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/24/16	05/24/16	1622057
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/24/16	05/24/16	1622052
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/19/16	05/19/16	1621369
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	05/19/16	05/19/16	1621369
<b>pH (Lab)</b>	SM 4500HB	<b>7.8</b>		N/A	pH Units	05/19/16	05/19/16	1621392

# Clinical Laboratory of San Bernardino, Inc.



Lomita, City of  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: Distribution Weekly - 3rd Week May  
Project Manager: Mark Andersen

Work Order: 16E1577  
Received: 05/18/16 16:15  
Reported: 05/25/16

**25417 Pennsylvania Ave (S13-008 Zone 1)**      **16E1577-07 (Water)**      **Sample Date:** 05/18/16 8:20      **Sampler:** Carlos Bobadilla

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

Cl Res Free (Field)	Field	<b>0.06</b>		N/A	mg/L	05/18/16	05/18/16	1621337
Cl Res Total (Field)	Field	<b>2.6</b>		N/A	mg/L	05/18/16	05/18/16	1621337
Temperature (Field)	Field	<b>21.2</b>		N/A	°C	05/18/16	05/18/16	1621337

#### Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/18/16	05/19/16	1621364
E. Coli	SM 9223	A		N/A	P/A	05/18/16	05/19/16	1621364
<b>Plate Count</b>	SM9215B	<b>12</b>	1	500	CFU/ml	05/18/16	05/20/16	1621452

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/24/16	05/24/16	1622057
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/24/16	05/24/16	1622052
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/19/16	05/19/16	1621369
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	05/19/16	05/19/16	1621369
<b>pH (Lab)</b>	SM 4500HB	<b>7.8</b>		N/A	pH Units	05/19/16	05/19/16	1621392

**2052 Dawn St. (A Zone 1)**      **16E1577-08 (Water)**      **Sample Date:** 05/18/16 7:10      **Sampler:** Carlos Bobadilla

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

Cl Res Free (Field)	Field	<b>0.08</b>		N/A	mg/L	05/18/16	05/18/16	1621337
Cl Res Total (Field)	Field	<b>0.32</b>		N/A	mg/L	05/18/16	05/18/16	1621337
Temperature (Field)	Field	<b>22.4</b>		N/A	°C	05/18/16	05/18/16	1621337

#### Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/18/16	05/19/16	1621364
E. Coli	SM 9223	A		N/A	P/A	05/18/16	05/19/16	1621364
<b>Plate Count</b>	SM9215B	<b>120</b>	1	500	CFU/ml	05/18/16	05/20/16	1621452

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/24/16	05/24/16	1622057
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/24/16	05/24/16	1622052
<b>Nitrate as N (NO3-N)</b>	EPA 300.0	<b>0.47</b>	0.40	10	mg/L	05/19/16	05/19/16	1621369
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	05/19/16	05/19/16	1621369
<b>pH (Lab)</b>	SM 4500HB	<b>7.7</b>		N/A	pH Units	05/19/16	05/19/16	1621392

# Clinical Laboratory of San Bernardino, Inc.



Lomita, City of  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: Distribution Weekly - 3rd Week May  
Project Manager: Mark Andersen

Work Order: 16E1577  
Received: 05/18/16 16:15  
Reported: 05/25/16

HT-08 Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

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*

16E1577

# Clinical Laboratory of San Bernardino, Inc.



19 May 2016

Clinical Lab No.: 16E1066

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

Project Name: Standard Analysis  
Sub Project: Distribution Weekly - 2nd Week May

Enclosed are the results of the analyses for samples received at the laboratory on 05/11/16. 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,

Pamela Ybarra For 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 - 2nd Week May  
Project Manager: Mark Andersen

Work Order: 16E1066  
Received: 05/11/16 16:00  
Reported: 05/19/16

**1912 W. 259th St (S13-001 Zone: 2)**      **16E1066-01 (Water)**      **Sample Date:** 05/11/16 9:55      **Sampler:** Carlos Bobadilla

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

Cl Res Free (Field)	Field	<b>0.2</b>		N/A	mg/L	05/11/16	05/11/16	1620407
Cl Res Total (Field)	Field	<b>2.5</b>		N/A	mg/L	05/11/16	05/11/16	1620407
Temperature (Field)	Field	<b>20.8</b>		N/A	°C	05/11/16	05/11/16	1620407

#### Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/11/16	05/12/16	1620357
E. Coli	SM 9223	A		N/A	P/A	05/11/16	05/12/16	1620357
Plate Count	SM9215B	ND	1	500	CFU/ml	05/11/16	05/13/16	1620439

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/17/16	05/17/16	1621136
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/18/16	05/18/16	1621148
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/12/16	05/12/16	1620372
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	05/12/16	05/12/16	1620372
<b>pH (Lab)</b>	SM 4500HB	<b>8.0</b>		N/A	pH Units	05/12/16	05/12/16	1620379

**26314 S. Monte Vista Ave. (S13-002 Zone: 3)**      **16E1066-02 (Water)**      **Sample Date:** 05/11/16 10:15      **Sampler:** Carlos Bobadilla

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

Cl Res Free (Field)	Field	<b>0.12</b>		N/A	mg/L	05/11/16	05/11/16	1620407
Cl Res Total (Field)	Field	<b>2.5</b>		N/A	mg/L	05/11/16	05/11/16	1620407
Temperature (Field)	Field	<b>21</b>		N/A	°C	05/11/16	05/11/16	1620407

#### Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/11/16	05/12/16	1620357
E. Coli	SM 9223	A		N/A	P/A	05/11/16	05/12/16	1620357
Plate Count	SM9215B	ND	1	500	CFU/ml	05/11/16	05/13/16	1620439

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/17/16	05/17/16	1621136
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/18/16	05/18/16	1621148
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/12/16	05/12/16	1620372
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	05/12/16	05/12/16	1620372
<b>pH (Lab)</b>	SM 4500HB	<b>8.1</b>		N/A	pH Units	05/12/16	05/12/16	1620379

# Clinical Laboratory of San Bernardino, Inc.



**Lomita, City of**  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: Distribution Weekly - 2nd Week May  
Project Manager: Mark Andersen

Work Order: 16E1066  
Received: 05/11/16 16:00  
Reported: 05/19/16

**1948 W 252nd St (S13-003 Zone 1)**      **16E1066-03 (Water)**      **Sample Date:** 05/11/16 8:11      **Sampler:** Carlos Bobadilla

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

<b>Cl Res Free (Field)</b>	Field	<b>0.06</b>		N/A	mg/L	05/11/16	05/11/16	1620407
<b>Cl Res Total (Field)</b>	Field	<b>1.51</b>		N/A	mg/L	05/11/16	05/11/16	1620407
<b>Temperature (Field)</b>	Field	<b>20.4</b>		N/A	°C	05/11/16	05/11/16	1620407

#### Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/11/16	05/12/16	1620357
E. Coli	SM 9223	A		N/A	P/A	05/11/16	05/12/16	1620357
Plate Count	SM9215B	ND	1	500	CFU/ml	05/11/16	05/13/16	1620439 HT-08

#### General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	05/11/16	05/11/16	1620395
<b>Odor Threshold</b>	EPA 140.1M	<b>1</b>	1	3	TON	05/11/16	05/11/16	1620395
Turbidity	EPA 180.1	ND	0.1	5	NTU	05/11/16	05/11/16	1620395

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/17/16	05/17/16	1621136
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/18/16	05/18/16	1621148
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/12/16	05/12/16	1620372
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	05/12/16	05/12/16	1620372
<b>pH (Lab)</b>	SM 4500HB	<b>7.9</b>		N/A	pH Units	05/12/16	05/12/16	1620379
<b>Ortho-Phosphate (as P)</b>	HACH 8048	<b>0.11</b>	0.0067	N/A	mg/L	05/12/16	05/12/16	1620317
<b>Phosphorus (Total as P)</b>	HACH 8190	<b>0.15</b>	0.0067	N/A	mg/L	05/13/16	05/13/16	1620384

# Clinical Laboratory of San Bernardino, Inc.



Lomita, City of  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: Distribution Weekly - 2nd Week May  
Project Manager: Mark Andersen

Work Order: 16E1066  
Received: 05/11/16 16:00  
Reported: 05/19/16

**24632 S Moon Ave (S13-004 Zone 1)**      **16E1066-04 (Water)**      **Sample Date:** 05/11/16 8:40      **Sampler:** Carlos Bobadilla

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

Cl Res Free (Field)	Field	<b>0.07</b>	N/A	mg/L	05/11/16	05/11/16	1620407
Cl Res Total (Field)	Field	<b>1.63</b>	N/A	mg/L	05/11/16	05/11/16	1620407
Temperature (Field)	Field	<b>20.8</b>	N/A	°C	05/11/16	05/11/16	1620407

#### Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	05/11/16	05/12/16	1620357	
E. Coli	SM 9223	A	N/A	P/A	05/11/16	05/12/16	1620357	
<b>Plate Count</b>	SM9215B	<b>36</b>	1	500	CFU/ml	05/11/16	05/13/16	1620439

#### General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	05/11/16	05/11/16	1620395
<b>Odor Threshold</b>	EPA 140.1M	<b>1</b>	1	3	TON	05/11/16	05/11/16	1620395
Turbidity	EPA 180.1	<b>0.5</b>	0.1	5	NTU	05/11/16	05/11/16	1620395

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/17/16	05/17/16	1621136
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/18/16	05/18/16	1621148
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/12/16	05/12/16	1620372
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	05/12/16	05/12/16	1620372
<b>pH (Lab)</b>	SM 4500HB	<b>7.9</b>		N/A	pH Units	05/12/16	05/12/16	1620379
<b>Ortho-Phosphate (as P)</b>	HACH 8048	<b>0.098</b>	0.0067	N/A	mg/L	05/12/16	05/12/16	1620317
<b>Phosphorus (Total as P)</b>	HACH 8190	<b>0.17</b>	0.0067	N/A	mg/L	05/13/16	05/13/16	1620384

# Clinical Laboratory of San Bernardino, Inc.



Lomita, City of  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: Distribution Weekly - 2nd Week May  
Project Manager: Mark Andersen

Work Order: 16E1066  
Received: 05/11/16 16:00  
Reported: 05/19/16

**2500 Pacific Coast Highway (S13-005 Zone 2)**      **16E1066-05 (Water)**      **Sample Date:** 05/11/16 9:35      **Sampler:** Carlos Bobadilla

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

Cl Res Free (Field)	Field	<b>0.18</b>		N/A	mg/L	05/11/16	05/11/16	1620407
Cl Res Total (Field)	Field	<b>2.5</b>		N/A	mg/L	05/11/16	05/11/16	1620407
Temperature (Field)	Field	<b>20.3</b>		N/A	°C	05/11/16	05/11/16	1620407

#### Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/11/16	05/12/16	1620357
E. Coli	SM 9223	A		N/A	P/A	05/11/16	05/12/16	1620357
Plate Count	SM9215B	ND	1	500	CFU/ml	05/11/16	05/13/16	1620439

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/17/16	05/17/16	1621136
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/18/16	05/18/16	1621148
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/12/16	05/12/16	1620372
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	05/12/16	05/12/16	1620372
<b>pH (Lab)</b>	SM 4500HB	<b>8.1</b>		N/A	pH Units	05/12/16	05/12/16	1620379

**Reservoir**      **16E1066-06 (Water)**      **Sample Date:** 05/11/16 9:40      **Sampler:** Carlos Bobadilla

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

Cl Res Free (Field)	Field	<b>0.06</b>		N/A	mg/L	05/11/16	05/11/16	1620407
Cl Res Total (Field)	Field	<b>2.85</b>		N/A	mg/L	05/11/16	05/11/16	1620407
Temperature (Field)	Field	<b>19.9</b>		N/A	°C	05/11/16	05/11/16	1620407

#### Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	05/11/16	05/12/16	1620357
E. Coli	SM 9223	A		N/A	P/A	05/11/16	05/12/16	1620357
Plate Count	SM9215B	ND	1	500	CFU/ml	05/11/16	05/13/16	1620439

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/17/16	05/17/16	1621136
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/18/16	05/18/16	1621148
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/12/16	05/12/16	1620372
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	05/12/16	05/12/16	1620372
<b>pH (Lab)</b>	SM 4500HB	<b>7.9</b>		N/A	pH Units	05/12/16	05/12/16	1620379

# Clinical Laboratory of San Bernardino, Inc.



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717	Project: Standard Analysis Sub Project: Distribution Weekly - 2nd Week May Project Manager: Mark Andersen	Work Order: 16E1066 Received: 05/11/16 16:00 Reported: 05/19/16
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25417 Pennsylvania Ave (S13-008 Zone 1)      16E1066-07 (Water)      Sample Date: 05/11/16 9:20      Sampler: Carlos Bobadilla

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

Cl Res Free (Field)	Field	<b>0.08</b>	N/A	mg/L	05/11/16	05/11/16	1620407
Cl Res Total (Field)	Field	<b>2.8</b>	N/A	mg/L	05/11/16	05/11/16	1620407
Temperature (Field)	Field	<b>21.2</b>	N/A	°C	05/11/16	05/11/16	1620407

#### Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	05/11/16	05/12/16	1620357	
E. Coli	SM 9223	A	N/A	P/A	05/11/16	05/12/16	1620357	
Plate Count	SM9215B	<b>3</b>	1	500	CFU/ml	05/11/16	05/13/16	1620439

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/17/16	05/17/16	1621136
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/18/16	05/18/16	1621148
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/12/16	05/12/16	1620372
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	05/12/16	05/12/16	1620372
pH (Lab)	SM 4500HB	<b>7.9</b>		N/A	pH Units	05/12/16	05/12/16	1620379
Ortho-Phosphate (as P)	HACH 8048	<b>0.098</b>	0.0067	N/A	mg/L	05/12/16	05/12/16	1620317
Phosphorus (Total as P)	HACH 8190	<b>0.18</b>	0.0067	N/A	mg/L	05/13/16	05/13/16	1620384

2052 Dawn St. (A Zone 1)      16E1066-08 (Water)      Sample Date: 05/11/16 7:50      Sampler: Carlos Bobadilla

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

Cl Res Free (Field)	Field	<b>0.04</b>	N/A	mg/L	05/11/16	05/11/16	1620407
Cl Res Total (Field)	Field	<b>0.39</b>	N/A	mg/L	05/11/16	05/11/16	1620407
Temperature (Field)	Field	<b>20.8</b>	N/A	°C	05/11/16	05/11/16	1620407

#### Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	05/11/16	05/12/16	1620357	
E. Coli	SM 9223	A	N/A	P/A	05/11/16	05/12/16	1620357	
Plate Count	SM9215B	<b>260</b>	1	500	CFU/ml	05/11/16	05/13/16	1620439 HT-08

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/17/16	05/17/16	1621136
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/18/16	05/18/16	1621148
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/12/16	05/12/16	1620372
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	05/12/16	05/12/16	1620372
pH (Lab)	SM 4500HB	<b>7.8</b>		N/A	pH Units	05/12/16	05/12/16	1620379
Ortho-Phosphate (as P)	HACH 8048	<b>0.10</b>	0.0067	N/A	mg/L	05/12/16	05/12/16	1620317
Phosphorus (Total as P)	HACH 8190	<b>0.16</b>	0.0067	N/A	mg/L	05/13/16	05/13/16	1620384

# Clinical Laboratory of San Bernardino, Inc.



Lomita, City of  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: Distribution Weekly - 2nd Week May  
Project Manager: Mark Andersen

Work Order: 16E1066  
Received: 05/11/16 16:00  
Reported: 05/19/16

HT-08 Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

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

110 E 10th St 8/2/12

*Clinical Laboratory of San Bernardino, Inc.*

## *Chain of Custody*

# Clinical Laboratory of San Bernardino, Inc.



19 May 2016

Clinical Lab No.: 16E0484

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

Project Name: Standard Analysis  
Sub Project: Distribution Weekly - 1st Week May

Enclosed are the results of the analyses for samples received at the laboratory on 05/04/16. 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,

Pamela Ybarra For 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 - 1st Week May  
Project Manager: Mark Andersen

Work Order: 16E0484  
Received: 05/04/16 15:30  
Reported: 05/19/16

**1912 W. 259th St (S13-001 Zone: 2)**      **16E0484-01 (Water)**      **Sample Date:** 05/04/16 8:40      **Sampler:** Carlos Bobadilla

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

<b>Cl Res Total (Field)</b>	Field	<b>2.3</b>	N/A	mg/L	05/04/16	05/04/16	1619382
<b>pH (Field)</b>	Field	<b>8.18</b>	N/A	pH Units	05/04/16	05/04/16	1619382
<b>Temperature (Field)</b>	Field	<b>19.9</b>	N/A	°C	05/04/16	05/04/16	1619382

#### Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	05/04/16	05/05/16	1619381	
E. Coli	SM 9223	A	N/A	P/A	05/04/16	05/05/16	1619381	
Plate Count	SM9215B	ND	1	500	CFU/ml	05/04/16	05/06/16	1619487

#### General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	05/04/16	05/04/16	1619410
<b>Odor Threshold</b>	EPA 140.1M	<b>1</b>	1	3	TON	05/04/16	05/04/16	1619410
Turbidity	EPA 180.1	ND	0.1	5	NTU	05/04/16	05/04/16	1619410

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/13/16	05/13/16	1620396
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/18/16	05/18/16	1621148
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/05/16	05/05/16	1619315
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	05/05/16	05/05/16	1619315

# Clinical Laboratory of San Bernardino, Inc.



Lomita, City of  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: Distribution Weekly - 1st Week May  
Project Manager: Mark Andersen

Work Order: 16E0484  
Received: 05/04/16 15:30  
Reported: 05/19/16

**26314 S. Monte Vista Ave. (S13-002 Zone: 3)**      **16E0484-02 (Water)**      **Sample Date:** 05/04/16 9:00      **Sampler:** Carlos Bobadilla

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

<b>Cl Res Total (Field)</b>	Field	<b>2.4</b>	N/A	mg/L	05/04/16	05/04/16	1619382
<b>pH (Field)</b>	Field	<b>8.2</b>	N/A	pH Units	05/04/16	05/04/16	1619382
<b>Temperature (Field)</b>	Field	<b>18.2</b>	N/A	°C	05/04/16	05/04/16	1619382

#### Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	05/04/16	05/05/16	1619381	
E. Coli	SM 9223	A	N/A	P/A	05/04/16	05/05/16	1619381	
Plate Count	SM9215B	ND	1	500	CFU/ml	05/04/16	05/06/16	1619487

#### General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	05/04/16	05/04/16	1619410
<b>Odor Threshold</b>	EPA 140.1M	<b>1</b>	1	3	TON	05/04/16	05/04/16	1619410
Turbidity	EPA 180.1	ND	0.1	5	NTU	05/04/16	05/04/16	1619410

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/13/16	05/13/16	1620396
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/18/16	05/18/16	1621148
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/05/16	05/05/16	1619315
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	05/05/16	05/05/16	1619315

**1948 W 252nd St (S13-003 Zone 1)**      **16E0484-03 (Water)**      **Sample Date:** 05/04/16 7:25      **Sampler:** Carlos Bobadilla

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

<b>Cl Res Total (Field)</b>	Field	<b>3.1</b>	N/A	mg/L	05/04/16	05/04/16	1619382
<b>pH (Field)</b>	Field	<b>7.77</b>	N/A	pH Units	05/04/16	05/04/16	1619382
<b>Temperature (Field)</b>	Field	<b>20.3</b>	N/A	°C	05/04/16	05/04/16	1619382

#### Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	05/04/16	05/05/16	1619381	
E. Coli	SM 9223	A	N/A	P/A	05/04/16	05/05/16	1619381	
Plate Count	SM9215B	<b>12</b>	1	500	CFU/ml	05/04/16	05/06/16	1619487

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/13/16	05/13/16	1620396
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/18/16	05/18/16	1621148
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/05/16	05/05/16	1619315
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	05/05/16	05/05/16	1619315

# Clinical Laboratory of San Bernardino, Inc.



Lomita, City of  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: Distribution Weekly - 1st Week May  
Project Manager: Mark Andersen

Work Order: 16E0484  
Received: 05/04/16 15:30  
Reported: 05/19/16

**24632 S Moon Ave (S13-004 Zone 1)**      **16E0484-04 (Water)**      **Sample Date:** 05/04/16 7:40      **Sampler:** Carlos Bobadilla

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

<b>Cl Res Total (Field)</b>	Field	<b>3.3</b>	N/A	mg/L	05/04/16	05/04/16	1619382
<b>pH (Field)</b>	Field	<b>7.75</b>	N/A	pH Units	05/04/16	05/04/16	1619382
<b>Temperature (Field)</b>	Field	<b>19.4</b>	N/A	°C	05/04/16	05/04/16	1619382

#### Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	05/04/16	05/05/16	1619381	
E. Coli	SM 9223	A	N/A	P/A	05/04/16	05/05/16	1619381	
<b>Plate Count</b>	SM9215B	<b>2</b>	1	500	CFU/ml	05/04/16	05/06/16	1619487 HT-08

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/13/16	05/13/16	1620396
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/18/16	05/18/16	1621148
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/05/16	05/05/16	1619315
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	05/05/16	05/05/16	1619315

**2500 Pacific Coast Highway (S13-005 Zone 2)**      **16E0484-05 (Water)**      **Sample Date:** 05/04/16 8:20      **Sampler:** Carlos Bobadilla

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

<b>Cl Res Total (Field)</b>	Field	<b>2.5</b>	N/A	mg/L	05/04/16	05/04/16	1619382
<b>pH (Field)</b>	Field	<b>8.06</b>	N/A	pH Units	05/04/16	05/04/16	1619382
<b>Temperature (Field)</b>	Field	<b>18.9</b>	N/A	°C	05/04/16	05/04/16	1619382

#### Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	05/04/16	05/05/16	1619381	
E. Coli	SM 9223	A	N/A	P/A	05/04/16	05/05/16	1619381	
Plate Count	SM9215B	ND	1	500	CFU/ml	05/04/16	05/06/16	1619487 HT-08

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/13/16	05/13/16	1620396
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/18/16	05/18/16	1621148
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/05/16	05/05/16	1619315
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	05/05/16	05/05/16	1619315

# *Clinical Laboratory of San Bernardino, Inc.*



**Lomita, City of**  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: Distribution Weekly - 1st Week May  
Project Manager: Mark Andersen

Work Order: 16E0484  
Received: 05/04/16 15:30  
Reported: 05/19/16

<b>Reservoir</b>	<b>16E0484-06 (Water)</b>	<b>Sample Date:</b>	05/04/16	0:00	<b>Sampler:</b>	Carlos Bobadilla			
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier

### **Field Analyses**

<b>Cl Res Total (Field)</b>	Field	<b>2.33</b>	N/A	mg/L	05/04/16	05/04/16	1619382
<b>pH (Field)</b>	Field	<b>7.97</b>	N/A	pH Units	05/04/16	05/04/16	1619382
<b>Temperature (Field)</b>	Field	<b>19.6</b>	N/A	°C	05/04/16	05/04/16	1619382

## **Microbiology Analyses**

## **General Chemical Analyses**

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/13/16	05/13/16	1620396
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/18/16	05/18/16	1621148
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/05/16	05/05/16	1619315
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	05/05/16	05/05/16	1619315

**25417 Pennsylvania Ave (S13-008 Zone 1)**

16E0484-07 (Water)

**Sample Date:** 05/04/16 8:00      **Sampler:** Carlos Bobadilla

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

<b>Cl Res Total (Field)</b>	Field	<b>3.8</b>	N/A	mg/L	05/04/16	05/04/16	1619382
<b>pH (Field)</b>	Field	<b>7.85</b>	N/A	pH Units	05/04/16	05/04/16	1619382
<b>Temperature (Field)</b>	Field	<b>19.6</b>	N/A	°C	05/04/16	05/04/16	1619382

## Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	05/04/16	05/05/16	1619381		
E. Coli	SM 9223	A	N/A	P/A	05/04/16	05/05/16	1619381		
Plate Count	SM9215B	ND	1	500	CFU/ml	05/04/16	05/06/16	1619487	HT-08

## General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/13/16	05/13/16	1620396
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/18/16	05/18/16	1621148
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/05/16	05/05/16	1619315
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	05/05/16	05/05/16	1619315

# Clinical Laboratory of San Bernardino, Inc.



Lomita, City of  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: Distribution Weekly - 1st Week May  
Project Manager: Mark Andersen

Work Order: 16E0484  
Received: 05/04/16 15:30  
Reported: 05/19/16

**2052 Dawn St. (A Zone 1)**      **16E0484-08 (Water)**      **Sample Date:** 05/04/16 7:00      **Sampler:** Carlos Bobadilla

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

Cl Res Total (Field)	Field	<b>0.81</b>	N/A	mg/L	05/04/16	05/04/16	1619382
pH (Field)	Field	<b>7.25</b>	N/A	pH Units	05/04/16	05/04/16	1619382
Temperature (Field)	Field	<b>21</b>	N/A	°C	05/04/16	05/04/16	1619382

#### Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	05/04/16	05/05/16	1619381	
E. Coli	SM 9223	A	N/A	P/A	05/04/16	05/05/16	1619381	
<b>Plate Count</b>	SM9215B	<b>320</b>	1	500	CFU/ml	05/04/16	05/06/16	1619487 HT-08

#### General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/13/16	05/13/16	1620396
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	05/18/16	05/18/16	1621148
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/05/16	05/05/16	1619315
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	05/05/16	05/05/16	1619315

HT-08      Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

ND      Analyte NOT DETECTED at or above the reporting limit

110 E 04/184  
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*Clinical Laboratory of San Bernardino, Inc.*

• 1QEO-189  
*Chain of Custody*

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"Your Water and Wastewater Analysis Solution"

# Clinical Laboratory of San Bernardino, Inc.



19 May 2016

Clinical Lab No.: 16E0492

Client User  
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 05/04/16. 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,

Pamela Ybarra For 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: Client User

Work Order: 16E0492  
Received: 05/04/16 15:30  
Reported: 05/19/16

**Raw Water Site #1**      **16E0492-01 (Water)**      **Sample Date:** 05/04/16 7:20      **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	<b>0.05</b>	N/A	mg/L	05/04/16	05/04/16	1619394
pH (Field)	Field	<b>7.74</b>	N/A	pH Units	05/04/16	05/04/16	1619394
Temperature (Field)	Field	<b>22.4</b>	N/A	°C	05/04/16	05/04/16	1619394

#### Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	05/04/16	05/05/16	1619381
E. Coli	SM 9223	A	N/A	P/A	05/04/16	05/05/16	1619381

#### General Physical Analyses

Apparent Color	SM 2120B	<b>10.0</b>	3.0	15	Color Units	05/04/16	05/04/16	1619410
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#### General Chemical Analyses

Total Filterable Residue/TDS	SM 2540C	<b>710</b>	5.0	1000	mg/L	05/05/16	05/06/16	1619342
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#### Metals

Iron (Fe)	EPA 200.7	<b>180</b>	100	300	ug/L	05/12/16	05/12/16	1620138
Manganese (Mn)	EPA 200.7	<b>120</b>	20	50	ug/L	05/12/16	05/12/16	1620138

**Filter Effluent (Free Chlorine) Site #2**      **16E0492-02 (Water)**      **Sample Date:** 05/04/16 7:40      **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	<b>5.02</b>	N/A	mg/L	05/04/16	05/04/16	1619394
pH (Field)	Field	<b>7.78</b>	N/A	pH Units	05/04/16	05/04/16	1619394
Temperature (Field)	Field	<b>21.7</b>	N/A	°C	05/04/16	05/04/16	1619394

#### Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	05/04/16	05/05/16	1619381	
E. Coli	SM 9223	A	N/A	P/A	05/04/16	05/05/16	1619381	
Plate Count	SM9215B	ND	1	500	CFU/ml	05/04/16	05/06/16	1619487 HT-08

# Clinical Laboratory of San Bernardino, Inc.



**Lomita, City of**  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: Monthly Compliance  
Project Manager: Client User

Work Order: 16E0492  
Received: 05/04/16 15:30  
Reported: 05/19/16

**Filter Effluent (Total Chlorine) Site #3**      **16E0492-03 (Water)**      **Sample Date:** 05/04/16 7:45      **Sampler:** D G M

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

<b>Cl Res Total (Field)</b>	Field	<b>4.43</b>	N/A	mg/L	05/04/16	05/04/16	1619394
<b>pH (Field)</b>	Field	<b>7.68</b>	N/A	pH Units	05/04/16	05/04/16	1619394
<b>Temperature (Field)</b>	Field	<b>20.3</b>	N/A	°C	05/04/16	05/04/16	1619394

**General Physical Analyses**

Apparent Color	SM 2120B	ND	3.0	15	Color Units	05/04/16	05/04/16	1619410
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**Metals**

Iron (Fe)	EPA 200.7	ND	100	300	ug/L	05/12/16	05/12/16	1620138
Manganese (Mn)	EPA 200.7	ND	20	50	ug/L	05/12/16	05/12/16	1620138

**Zone #2 Site #6**

**16E0492-04 (Water)**      **Sample Date:** 05/04/16 7:55      **Sampler:** D G M

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

<b>Cl Res Total (Field)</b>	Field	<b>2.29</b>	N/A	mg/L	05/04/16	05/04/16	1619394
<b>pH (Field)</b>	Field	<b>8.05</b>	N/A	pH Units	05/04/16	05/04/16	1619394
<b>Temperature (Field)</b>	Field	<b>17.5</b>	N/A	°C	05/04/16	05/04/16	1619394

**General Chemical Analyses**

Total Filterable Residue/TDS	SM 2540C	<b>650</b>	5.0	1000	mg/L	05/05/16	05/06/16	1619342
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**Reservoir Effluent Site #5**

**16E0492-05 (Water)**      **Sample Date:** 05/04/16 7:50      **Sampler:** DGM

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

<b>Cl Res Total (Field)</b>	Field	<b>2.3</b>	N/A	mg/L	05/04/16	05/04/16	1619394
<b>pH (Field)</b>	Field	<b>7.69</b>	N/A	pH Units	05/04/16	05/04/16	1619394
<b>Temperature (Field)</b>	Field	<b>20.1</b>	N/A	°C	05/04/16	05/04/16	1619394

**General Physical Analyses**

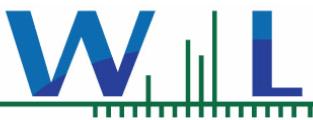
<b>Odor Threshold</b>	EPA 140.1M	<b>1</b>	1	3	TON	05/04/16	05/04/16	1619410
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**General Chemical Analyses**

<b>Total Filterable Residue/TDS</b>	SM 2540C	<b>700</b>	5.0	1000	mg/L	05/05/16	05/06/16	1619342
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HT-08      Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

ND      Analyte NOT DETECTED at or above the reporting limit



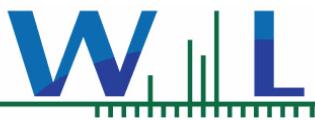
## Certificate of Analysis

**Report Date:** 05/13/16 09:45**Received Date:** 05/06/16 10:30**Turnaround Time:** 5 workdays**Project:** 16E0492**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 5/6/2016 with the Chain of Custody document. The samples were received in good condition, at 2.1 °C and on ice. All analysis met the method criteria except as noted below or in the report with data qualifiers.

Lab ID: 6E06040-01	Sample ID: Raw Water Site #1/ 16E0492-01								Matrix: Water	
Sampled by: Client	Sampled: 05/04/16 07:20									
Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
Methane .....	11000	200	ug/l	20	RSK-175	5/11/16	5/11/16 17:10		W6E0651	
Lab ID: 6E06040-02	Sample ID: Reservoir Effluent Site #5 / 16E0492-05								Matrix: Water	
Sampled by: Client	Sampled: 05/04/16 07:50									
Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
Methane .....	1600	10	ug/l	1	RSK-175	5/11/16	5/11/16 17:50		W6E0651	

**Certificate of Analysis****Quality Control Section****Dissolved Gases in Water by RSK-175 - Quality Control****Batch W6E0651 - RSK-175**

<b>Blank (W6E0651-BLK1)</b>		<b>Prepared: 05/11/16 Analyzed: 05/11/16 16:31</b>							
Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Methane .....	ND			ug/l					
<b>LCS (W6E0651-BS1)</b>		<b>Prepared: 05/11/16 Analyzed: 05/11/16 16:11</b>							
Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Methane .....	213			ug/l	198	108	85-115		
<b>Duplicate (W6E0651-DUP1)</b>		<b>Source: 6E06040-02</b>			<b>Prepared: 05/11/16 Analyzed: 05/11/16 18:10</b>				
Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Methane .....	1650.....	1610		ug/l				2	20

## 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 Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then not detected at or above the 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

16E0492

CeEOG040

**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 [ ] nelson@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 / 16E0492-01	Sampled: 05/04/16 07:20 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 / 16E0492-05	Sampled: 05/04/16 07:50 PS Code: Water WTX ID:
Methane RSK175	Report in mg/L
Containers Supplied: 40ml Amber Vial (B)	40ml Amber Vial (C)

Released By B. Stu Styles Date / Time 05/06/16 08:15 Received By D. Chapman Date / Time 5/6/16 9:15  
Released By D. Chapman Date / Time 5/6/16 10:30 Received By J. Johnson Date / Time 5/6/16 10:30 2:15

Client	City of Lomita		System Number	Analysis Requested		Comments / P.S. Codes
Address	24373 Walnut Avenue	Lomita, CA 91717	<b>1910073</b>			
Phone #	(310) 325-9830		<i>Destination Laboratory</i>			<i>PH 7.74 TEMP 22.4</i>
Fax #	(310) 325-3627		[X] Clinical Laboratory			
Project	Standard Analysis		RWQCB Compliance			
Sub Project	Monthly Compliance		YES			
			ELAP #			
Comments						
Sampled by	DGM					
Date	Time	Sample Identification	Matrix	Type	Preserv	Total Chlorine
5/4/2016	0720	Raw Water Site #1	GW	IW	N/A	.05
5/4/2016	"	Raw Water Site #1	GW	IW	2.7	'i'
5/4/2016	"	Raw Water Site #1	GW	IW	1.7	..
5/4/2016	0740	Filter Effluent (Free Chlorine) Site#2	DW	IW	1.7	5. & 2
5/4/2016	0745	Filter Effluent (Total Chlorine) Site#3	DW	IW	N/A	4.93
5/4/2016	0755	Zone #2 Site #6	DW	ID	N/A	2.11
5/4/2016	0756	Reservoir Effluent Site #5	DW	ID	N/A	2.32
5/4/2016	"	Reservoir Effluent Site #5	DW	ID	2.7	..
Preservatives: (1) Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (2) HCl (3) HNO <sub>3</sub> (4) NH <sub>4</sub> Cl (5) H <sub>2</sub> SO <sub>4</sub> (6) Na <sub>2</sub> SO <sub>3</sub> (7) Cold (8) Other: _____						
Relinquished By (Sign)	Print Name / Company	Date / Time		Received By (Sign)		Print Name / Company
<i>Daniel Maret</i>	City of Lomita, CA	5/4/2016 / 12:20		<i>J. Winters</i>		<i>J. Winters</i>
<i>J. Winters</i>	J. Winters / USB	5/4/16 / 1530				
Comments: Samples received: <input checked="" type="checkbox"/> On ice <input type="checkbox"/> Intact <input type="checkbox"/> On ice <input type="checkbox"/> Custody seals Temp <input type="checkbox"/> F <input checked="" type="checkbox"/> C						
Shipped Via		Fed X <input type="checkbox"/> UPS <input type="checkbox"/> Client <input type="checkbox"/> Other _____		Page 1 of 1		

# Clinical Laboratory of San Bernardino, Inc.



07 June 2016

Clinical Lab No.: 16F0015

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

Project Name: Standard Analysis  
Sub Project: Lomita Distribution Sample Non-Compliance

Enclosed are the results of the analyses for samples received at the laboratory on 05/31/16. 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,

Pamela Ybarra For 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 Distribution Sample Non-Compliance  
Project Manager: Mark Andersen

Work Order: 16F0015  
Received: 05/31/16 17:10  
Reported: 06/07/16

26255 Appian Way

16F0015-01 (Water)

**Sample Date:** 05/31/16 7:20

**Sampler:** CB

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

<b>Cl Res Total (Field)</b>	Field	<b>1.8</b>	N/A	mg/L	05/31/16	05/31/16	1623099
<b>pH (Field)</b>	Field	<b>8.22</b>	N/A	pH Units	05/31/16	05/31/16	1623099
<b>Temperature (Field)</b>	Field	<b>19.3</b>	N/A	°C	05/31/16	05/31/16	1623099

## Trihalomethanes Analyses

<b>Bromodichloromethane</b>	EPA 524.2	<b>8.8</b>	1.0	N/A	ug/L	06/02/16	06/02/16	1623167
<b>Bromoform</b>	EPA 524.2	<b>3.4</b>	1.0	N/A	ug/L	06/02/16	06/02/16	1623167
<b>Chloroform (Trichloromethane)</b>	EPA 524.2	<b>5.0</b>	1.0	N/A	ug/L	06/02/16	06/02/16	1623167
<b>Dibromochloromethane</b>	EPA 524.2	<b>10.9</b>	1.0	N/A	ug/L	06/02/16	06/02/16	1623167
<b>Total Trihalomethanes (TTHM)</b>	EPA 524.2	<b>28.1</b>	1.0	80	ug/L	06/02/16	06/02/16	1623167
<i>Surrogate: Bromofluorobenzene</i>	EPA 524.2	<i>92 %</i>				06/02/16	06/02/16	1623167
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	EPA 524.2	<i>99 %</i>				06/02/16	06/02/16	1623167

## Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	06/02/16	06/02/16	1623159
<b>Dichloroacetic Acid</b>	EPA 552.2	<b>1.7</b>	1.0	N/A	ug/L	06/02/16	06/02/16	1623159
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	06/02/16	06/02/16	1623159
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	06/02/16	06/02/16	1623159
<b>Trichloroacetic Acid</b>	EPA 552.2	<b>1.4</b>	1.0	N/A	ug/L	06/02/16	06/02/16	1623159
<b>Total Haloacetic Acids (HAA5)</b>	EPA 552.2	<b>3.1</b>	1.0	60	ug/L	06/02/16	06/02/16	1623159
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	EPA 552.2	91 %				06/02/16	06/02/16	1623159

# Clinical Laboratory of San Bernardino, Inc.



Lomita, City of  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: Lomita Distribution Sample Non-Compliance  
Project Manager: Mark Andersen

Work Order: 16F0015  
Received: 05/31/16 17:10  
Reported: 06/07/16

1948 W 252nd St

16F0015-02 (Water)

Sample Date: 05/31/16 6:45 Sampler: CB

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

Cl Res Total (Field)	Field	<b>1.98</b>		N/A	mg/L	05/31/16	05/31/16	1623099
pH (Field)	Field	<b>8.24</b>		N/A	pH Units	05/31/16	05/31/16	1623099
Temperature (Field)	Field	<b>20.9</b>		N/A	°C	05/31/16	05/31/16	1623099

## Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	<b>9.7</b>	1.0	N/A	ug/L	06/02/16	06/02/16	1623167
Bromoform	EPA 524.2	<b>3.2</b>	1.0	N/A	ug/L	06/02/16	06/02/16	1623167
Chloroform (Trichloromethane)	EPA 524.2	<b>5.8</b>	1.0	N/A	ug/L	06/02/16	06/02/16	1623167
Dibromochloromethane	EPA 524.2	<b>10.2</b>	1.0	N/A	ug/L	06/02/16	06/02/16	1623167
Total Trihalomethanes (TTHM)	EPA 524.2	<b>28.9</b>	1.0	80	ug/L	06/02/16	06/02/16	1623167
Surrogate: Bromofluorobenzene	EPA 524.2	93 %				06/02/16	06/02/16	1623167
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	100 %				06/02/16	06/02/16	1623167

## Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	06/02/16	06/02/16	1623159
Dichloroacetic Acid	EPA 552.2	<b>1.8</b>	1.0	N/A	ug/L	06/02/16	06/02/16	1623159
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	06/02/16	06/02/16	1623159
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	06/02/16	06/02/16	1623159
Trichloroacetic Acid	EPA 552.2	<b>1.5</b>	1.0	N/A	ug/L	06/02/16	06/02/16	1623159
Total Haloacetic Acids (HAA5)	EPA 552.2	<b>3.3</b>	1.0	60	ug/L	06/02/16	06/02/16	1623159
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	98 %				06/02/16	06/02/16	1623159

# Clinical Laboratory of San Bernardino, Inc.



Lomita, City of  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: Lomita Distribution Sample Non-Compliance  
Project Manager: Mark Andersen

Work Order: 16F0015  
Received: 05/31/16 17:10  
Reported: 06/07/16

1912 259th Pl

16F0015-03 (Water)

Sample Date: 05/31/16 7:05 Sampler: CB

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

Cl Res Total (Field)	Field	2.3	N/A	mg/L	05/31/16	05/31/16	1623099
pH (Field)	Field	8.2	N/A	pH Units	05/31/16	05/31/16	1623099
Temperature (Field)	Field	21	N/A	°C	05/31/16	05/31/16	1623099

#### Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	9.3	1.0	N/A	ug/L	06/02/16	06/02/16	1623167
Bromoform	EPA 524.2	3.1	1.0	N/A	ug/L	06/02/16	06/02/16	1623167
Chloroform (Trichloromethane)	EPA 524.2	5.7	1.0	N/A	ug/L	06/02/16	06/02/16	1623167
Dibromochloromethane	EPA 524.2	10.1	1.0	N/A	ug/L	06/02/16	06/02/16	1623167
Total Trihalomethanes (TTHM)	EPA 524.2	28.2	1.0	80	ug/L	06/02/16	06/02/16	1623167
Surrogate: Bromofluorobenzene	EPA 524.2	87 %				06/02/16	06/02/16	1623167
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	88 %				06/02/16	06/02/16	1623167

#### Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	06/02/16	06/02/16	1623159
Dichloroacetic Acid	EPA 552.2	1.7	1.0	N/A	ug/L	06/02/16	06/02/16	1623159
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	06/02/16	06/02/16	1623159
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	06/02/16	06/02/16	1623159
Trichloroacetic Acid	EPA 552.2	1.5	1.0	N/A	ug/L	06/02/16	06/02/16	1623159
Total Haloacetic Acids (HAA5)	EPA 552.2	3.2	1.0	60	ug/L	06/02/16	06/02/16	1623159
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	107 %				06/02/16	06/02/16	1623159

# Clinical Laboratory of San Bernardino, Inc.



**Lomita, City of**  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: Lomita Distribution Sample Non-Compliance  
Project Manager: Mark Andersen

Work Order: 16F0015  
Received: 05/31/16 17:10  
Reported: 06/07/16

**2450 247th St**

**16F0015-04 (Water)**

**Sample Date:** 05/31/16 7:45    **Sampler:** CB

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

<b>Cl Res Total (Field)</b>	Field	<b>0.3</b>		N/A	mg/L	05/31/16	05/31/16	1623099
<b>pH (Field)</b>	Field	<b>8.01</b>		N/A	pH Units	05/31/16	05/31/16	1623099
<b>Temperature (Field)</b>	Field	<b>20.8</b>		N/A	°C	05/31/16	05/31/16	1623099

#### Trihalomethanes Analyses

<b>Bromodichloromethane</b>	EPA 524.2	<b>9.0</b>	1.0	N/A	ug/L	06/02/16	06/02/16	1623167
<b>Bromoform</b>	EPA 524.2	<b>3.1</b>	1.0	N/A	ug/L	06/02/16	06/02/16	1623167
<b>Chloroform (Trichloromethane)</b>	EPA 524.2	<b>4.8</b>	1.0	N/A	ug/L	06/02/16	06/02/16	1623167
<b>Dibromochloromethane</b>	EPA 524.2	<b>9.1</b>	1.0	N/A	ug/L	06/02/16	06/02/16	1623167
<b>Total Trihalomethanes (TTHM)</b>	EPA 524.2	<b>26.0</b>	1.0	80	ug/L	06/02/16	06/02/16	1623167
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>93 %</i>				<i>06/02/16</i>	<i>06/02/16</i>	<i>1623167</i>
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>84 %</i>				<i>06/02/16</i>	<i>06/02/16</i>	<i>1623167</i>

#### Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	06/02/16	06/02/16	1623159
<b>Dichloroacetic Acid</b>	EPA 552.2	<b>1.8</b>	1.0	N/A	ug/L	06/02/16	06/02/16	1623159
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	06/02/16	06/02/16	1623159
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	06/02/16	06/02/16	1623159
<b>Trichloroacetic Acid</b>	EPA 552.2	<b>1.5</b>	1.0	N/A	ug/L	06/02/16	06/02/16	1623159
<b>Total Haloacetic Acids (HAA5)</b>	EPA 552.2	<b>3.3</b>	1.0	60	ug/L	06/02/16	06/02/16	1623159
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>99 %</i>				<i>06/02/16</i>	<i>06/02/16</i>	<i>1623159</i>

ND Analyte NOT DETECTED at or above the reporting limit

# Clinical Laboratory of San Bernardino, Inc.

## EDT Transfer Confirmation 1



Page 1 of 2

Work Order: 16F0015

Report Date: 06/07/2016

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

LOMITA-CITY, WATER DEPT.

User ID: 4TH

System: 1910073

SITE 1-26255 APPIAN WAY-STG2 DBP		Station No.: 1910073-800		Sampled: 160531 07:20
SOURCE TEMPERATURE C	Result: 19.3	Units: C	Entry No.: 00010	Analyzed: 160531
BROMODICHLORMETHANE (THM)	Result: 8.8	Units: UG/L	Entry No.: 32101	Analyzed: 160602
BROMOFORM (THM)	Result: 3.4	Units: UG/L	Entry No.: 32104	Analyzed: 160602
DIBROMOCHLOROMETHANE (THM)	Result: 10.9	Units: UG/L	Entry No.: 32105	Analyzed: 160602
CHLOROFORM (THM)	Result: 5.0	Units: UG/L	Entry No.: 32106	Analyzed: 160602
DICHLOROACETIC ACID (DCAA)	Result: 1.7	Units: UG/L	Entry No.: 77288	Analyzed: 160602
TOTAL TRIHALOMETHANES (THM'S/TTHM	Result: 28.1	Units: UG/L	Entry No.: 82080	Analyzed: 160602
DIBROMOACETIC ACID (DBAA)	Result: ND	Units: UG/L	Entry No.: 82721	Analyzed: 160602
TRICHLOROACETIC ACID (TCAA)	Result: 1.4	Units: UG/L	Entry No.: 82723	Analyzed: 160602
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units: UG/L	Entry No.: A-041	Analyzed: 160602
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	Entry No.: A-042	Analyzed: 160602
HALOACETIC ACIDS (five) (HAA5)	Result: 3.1	Units: UG/L	Entry No.: A-049	Analyzed: 160602
SITE 2-1912 259TH PL-STG2 DBP		Station No.: 1910073-801		Sampled: 160531 07:05
SOURCE TEMPERATURE C	Result: 21	Units: C	Entry No.: 00010	Analyzed: 160531
BROMODICHLORMETHANE (THM)	Result: 9.3	Units: UG/L	Entry No.: 32101	Analyzed: 160602
BROMOFORM (THM)	Result: 3.1	Units: UG/L	Entry No.: 32104	Analyzed: 160602
DIBROMOCHLOROMETHANE (THM)	Result: 10.1	Units: UG/L	Entry No.: 32105	Analyzed: 160602
CHLOROFORM (THM)	Result: 5.7	Units: UG/L	Entry No.: 32106	Analyzed: 160602
DICHLOROACETIC ACID (DCAA)	Result: 1.7	Units: UG/L	Entry No.: 77288	Analyzed: 160602
TOTAL TRIHALOMETHANES (THM'S/TTHM	Result: 28.2	Units: UG/L	Entry No.: 82080	Analyzed: 160602
DIBROMOACETIC ACID (DBAA)	Result: ND	Units: UG/L	Entry No.: 82721	Analyzed: 160602
TRICHLOROACETIC ACID (TCAA)	Result: 1.5	Units: UG/L	Entry No.: 82723	Analyzed: 160602
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units: UG/L	Entry No.: A-041	Analyzed: 160602
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	Entry No.: A-042	Analyzed: 160602
HALOACETIC ACIDS (five) (HAA5)	Result: 3.2	Units: UG/L	Entry No.: A-049	Analyzed: 160602
SITE 3-1948 252ND ST-STG2 DBP		Station No.: 1910073-802		Sampled: 160531 06:45
SOURCE TEMPERATURE C	Result: 20.9	Units: C	Entry No.: 00010	Analyzed: 160531
BROMODICHLORMETHANE (THM)	Result: 9.7	Units: UG/L	Entry No.: 32101	Analyzed: 160602
BROMOFORM (THM)	Result: 3.2	Units: UG/L	Entry No.: 32104	Analyzed: 160602
DIBROMOCHLOROMETHANE (THM)	Result: 10.2	Units: UG/L	Entry No.: 32105	Analyzed: 160602
CHLOROFORM (THM)	Result: 5.8	Units: UG/L	Entry No.: 32106	Analyzed: 160602
DICHLOROACETIC ACID (DCAA)	Result: 1.8	Units: UG/L	Entry No.: 77288	Analyzed: 160602
TOTAL TRIHALOMETHANES (THM'S/TTHM	Result: 28.9	Units: UG/L	Entry No.: 82080	Analyzed: 160602
DIBROMOACETIC ACID (DBAA)	Result: ND	Units: UG/L	Entry No.: 82721	Analyzed: 160602
TRICHLOROACETIC ACID (TCAA)	Result: 1.5	Units: UG/L	Entry No.: 82723	Analyzed: 160602
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units: UG/L	Entry No.: A-041	Analyzed: 160602
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	Entry No.: A-042	Analyzed: 160602
HALOACETIC ACIDS (five) (HAA5)	Result: 3.3	Units: UG/L	Entry No.: A-049	Analyzed: 160602
SITE 4-2450 247TH ST-STG2 DBP		Station No.: 1910073-803		Sampled: 160531 07:45
SOURCE TEMPERATURE C	Result: 20.8	Units: C	Entry No.: 00010	Analyzed: 160531
BROMODICHLORMETHANE (THM)	Result: 9.0	Units: UG/L	Entry No.: 32101	Analyzed: 160602
BROMOFORM (THM)	Result: 3.1	Units: UG/L	Entry No.: 32104	Analyzed: 160602
DIBROMOCHLOROMETHANE (THM)	Result: 9.1	Units: UG/L	Entry No.: 32105	Analyzed: 160602
CHLOROFORM (THM)	Result: 4.8	Units: UG/L	Entry No.: 32106	Analyzed: 160602
DICHLOROACETIC ACID (DCAA)	Result: 1.8	Units: UG/L	Entry No.: 77288	Analyzed: 160602
TOTAL TRIHALOMETHANES (THM'S/TTHM	Result: 26.0	Units: UG/L	Entry No.: 82080	Analyzed: 160602
DIBROMOACETIC ACID (DBAA)	Result: ND	Units: UG/L	Entry No.: 82721	Analyzed: 160602

Printed: 06/07/2016 03:57:30 PM Results of 16F0015 FINAL WRITEON ALL\_SAMPLES

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

# Clinical Laboratory of San Bernardino, Inc.

## EDT Transfer Confirmation 1



Work Order: 16F0015

Page 2 of 2

Report Date: 06/07/2016

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

TRICHLOROACETIC ACID (TCAA)	Result: 1.5	Units: UG/L	Entry No.: 82723	Analyzed: 160602
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units: UG/L	Entry No.: A-041	Analyzed: 160602
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	Entry No.: A-042	Analyzed: 160602
HALOACETIC ACIDS (five) (HAA5)	Result: 3.3	Units: UG/L	Entry No.: A-049	Analyzed: 160602

119 F 60015

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

## *Chain of Custody*