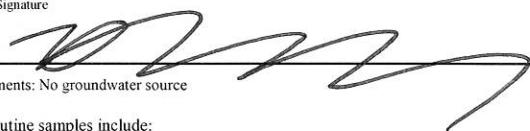


MONTHLY SUMMARY OF DISTRIBUTION SYSTEM COLIFORM MONITORING
(including triggered source monitoring for systems subject to the Groundwater Rule)

CITY OF LOMITA		1910073		
Sampling Period	JUNE	Year	2016	
Month		Number Required	Number Collected	Number Total Coliform Positives
1. Routine Samples (see note 1)		<u>25</u>	<u>25</u>	<u>0</u>
2. Repeat Samples Following Samples Which are Total Coliform Positive and Fecal/E.coli <i>Negative</i> (see notes 5 and 6)			<u>0</u>	<u>0</u>
3. Repeat Samples Following Routine Samples Which are Total Coliform Positive and Fecal/E.coli Positive (see notes 5 and 6)			<u>0</u>	<u>0</u>
4. MCL Computation For Total Coliform Positive Samples				
a. Totals (sum of columns)		<u>25</u>	<u>25</u>	<u>0</u>
b. If 40 or more samples collected in month, determine percent of samples that are total coliform positive [(total number positive/total number collected) x 100]			<u>N/A</u>	
c. Is system in compliance... ...with fecal/E. coli MCL? (see notes 2 and 3)		<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 only to systems subject to the Groundwater Rule - see notes 7 and 8)			<u>0</u>	<u>0</u>
6. Invalidated Samples (Note what samples, if any, were invalidated; who authorized the invalidation; and when replacement samples were collected. Attach additional sheets, if necessary.)				
7. Summary Completed By:				

Signature	Title	Date
	Public Works Director/City Engineer	7/11/2016

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: JUNE

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	6/1/2016	Absent	Absent

Signature	Date
	<u>7/11/2016</u>
Mark A. McAvoy, P.E., Public Works Director/City Engineer	

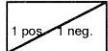
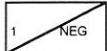
**CITY OF LOMITA
PUBLIC WORKS DEPARTMENT**

RAW WATER COLIFORM MONITORING

NAME OF WATER SYSTEM: LOMITA, CITY OF
SYSTEM NO: **1910073** MONTH: **JUNE** YEAR: **2016**

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

EXAMPLES:



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

COMMENTS:

SIGNATURE:


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

Date:

7/11/2016

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: **JUNE** Year: **2016**

DISINFECTION PROCESS DATA

Disinfectant residual type:

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

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

SUMMARY OF WATER QUALITY COMPLAINTS

General Complaints:

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

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

Persons Reporting	Date	Corrective Actions Taken

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

Signature:



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

Date:

7/11/2016

CITY OF LOMITA
MONTHLY GENERAL PHYSICAL SUMMARY

May-16

Location	Date	Time	Color	Odor	Turbidity	pH	Zone	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	13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Via.	5/4/2016	9:00 AM	0	1	ND	8.20	3	13-2 26314 S. Monte Via.							3
13-3 1948 W. 252nd St.								13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.								13-4 24632 S. Moon Ave.	6/1/2016	7:30 AM	0	1	ND	8.11	1
13-5 2500 PCH								13-5 2500 PCH	6/1/2016	8:20 AM	0	1	ND	8.21	2
Location	Date	Time	Color	Odor	Turbidity	pH	Zone	Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.								13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Via.								13-2 26314 S. Monte Via.	6/8/2016		0	1	0.3	7.88	3
13-3 1948 W. 252nd St.								13-3 1948 W. 252nd St.	6/8/2016		0	1	ND	7.55	1
13-4 24632 S. Moon Ave.								13-4 24632 S. Moon Ave.							1
13-5 2500 PCH								13-5 2500 PCH							2
Location	Date	Time	Color	Odor	Turbidity	pH	Zone	Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.								13-1 1912 W. 259th Pl.	6/15/2016	7:35 AM	0	1	ND	8.38	2
13-2 26314 S. Monte Via.	5/18/2016	9:25 AM	0	1	ND	8.10	3	13-2 26314 S. Monte Via.							3
13-3 1948 W. 252nd St.								13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.								13-4 24632 S. Moon Ave.	6/15/2016	9:10 AM	0	1	ND	8.02	1
13-5 2500 PCH								13-5 2500 PCH							2
Location	Date	Time	Color	Odor	Turbidity	pH	Zone	Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.	5/26/2016	8:35 AM	0	1	0.3	8.27	2	13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Via.	5/26/2016	8:50 AM	0	1	0.2	8.25	3	13-2 26314 S. Monte Via.	6/22/2016	8:30 AM	0	1	ND	8.17	3
13-3 1948 W. 252nd St.								13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.								13-4 24632 S. Moon Ave.	6/22/2016	7:30 AM	0	1	0.2	7.92	1
13-5 2500 PCH								13-5 2500 PCH							2
Location	Date	Time	Color	Odor	Turbidity	pH	Zone	Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.								13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Via.								13-2 26314 S. Monte Via.							3
13-3 1948 W. 252nd St.								13-3 1948 W. 252nd St.	6/29/2016	6:50 AM	0	1	ND	8.03	1
13-4 24632 S. Moon Ave.								13-4 24632 S. Moon Ave.							1
13-5 2500 PCH								13-5 2500 PCH	6/29/2016	8:45 AM	0	1	ND	8.11	2

SIGNATURE:

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

DATE:

7/11/2016

Location	Date	Time	Color	Odor	Turbidity	pH	Zone	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	13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Via.	5/4/2016	9:00 AM	0	1	ND	8.20	3	13-2 26314 S. Monte Via.							3
13-3 1948 W. 252nd St.								13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.								13-4 24632 S. Moon Ave.	6/1/2016	7:30 AM	0	1	ND	8.11	1
13-5 2500 PCH								13-5 2500 PCH	6/1/2016	8:20 AM	0	1	ND	8.21	2
Location	Date	Time	Color	Odor	Turbidity	pH	Zone	Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.								13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Via.								13-2 26314 S. Monte Via.							3
13-3 1948 W. 252nd St.								13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.								13-4 24632 S. Moon Ave.							1
13-5 2500 PCH								13-5 2500 PCH							2
Location	Date	Time	Color	Odor	Turbidity	pH	Zone	Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.								13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Via.								13-2 26314 S. Monte Via.							3
13-3 1948 W. 252nd St.								13-3 1948 W. 252nd St.	6/29/2016	6:50 AM	0	1	ND	8.03	1
13-4 24632 S. Moon Ave.								13-4 24632 S. Moon Ave.							1
13-5 2500 PCH								13-5 2500 PCH	6/29/2016	8:45 AM	0	1	ND	8.11	2

CITY OF LOMITA
MONTHLY CHLORINE RESIDUAL SUMMARY

May-16

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

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

Average 2.08

Average 2.03

DATE: 7/11/2016

Jun-16

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	6/1/2016	9:00 AM	2.10	A	A	2
13-2 26314 S. Monte Vta.	6/1/2016	9:25 AM	2.30	A	A	3
13-3 1948 W. 252nd St.	6/1/2016	7:10 AM	2.07	A	A	1
13-4 24632 S. Moon Ave.	6/1/2016	7:30 AM	1.20	A	A	1
13-5 2500 PCH	6/1/2016	8:20 AM	1.95	A	A	2
Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	6/8/2016					
13-2 26314 S. Monte Vta.	6/8/2016					
13-3 1948 W. 252nd St.	6/8/2016					
13-4 24632 S. Moon Ave.	6/8/2016					
13-5 2500 PCH	6/8/2016					
Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	6/15/2016	7:35 AM	2.20	A	A	2
13-2 26314 S. Monte Vta.	6/15/2016	8:00 AM	0.90	A	A	3
13-3 1948 W. 252nd St.	6/15/2016	8:15 AM	1.95	A	A	1
13-4 24632 S. Moon Ave.	6/15/2016	9:10 AM	1.82	A	A	1
13-5 2500 PCH	6/15/2016	9:40 AM	2.07	A	A	2
Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	6/22/2016	8:50 AM	2.40	A	A	2
13-2 26314 S. Monte Vta.	6/22/2016	8:30 AM	2.40	A	A	3
13-3 1948 W. 252nd St.	6/22/2016	7:05 AM	2.01	A	A	1
13-4 24632 S. Moon Ave.	6/22/2016	7:30 AM	1.99	A	A	1
13-5 2500 PCH	6/22/2016	8:10 AM	2.40	A	A	2
Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	6/29/2016	7:55 AM	2.30	A	A	2
13-2 26314 S. Monte Vta.	6/29/2016	7:40 AM	2.20	A	A	3
13-3 1948 W. 252nd St.	6/29/2016	6:50 AM	2.04	A	A	1
13-4 24632 S. Moon Ave.	6/29/2016	7:15 AM	2.17	A	A	1
13-5 2500 PCH	6/29/2016	8:45 AM	2.40	A	A	2

Average 2.03

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

System Name: CITY OF LOMITA System No.: 1910073

Calendar Year: 2016 Quarter: 2ND

1st Quarter		
Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)
Previous Year	April	1.99
	May	2.14
	June	2.04
	July	1.63
	August	1.45
	September	1.54
	October	1.91
	November	2.08
	December	2.00
	January	1.45
	February	1.76
	March	1.66
Running Annual Average (RAA):		1.80
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

2nd Quarter		
Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)
Previous Year	July	1.63
	August	1.45
	September	1.54
	October	1.91
	November	2.08
	December	2.00
	January	1.45
	February	1.76
	March	1.66
	April	1.99
	May	2.08
	June	2.03
Running Annual Average (RAA):		1.80
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

3rd Quarter		
Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)
Previous Year	October	1.91
	November	2.08
	December	2.00
	January	1.45
	February	1.76
	March	1.66
	April	1.99
	May	2.08
	June	2.03
	July	
	August	
	September	
Running Annual Average (RAA):		
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input type="checkbox"/> Yes <input type="checkbox"/> No

4th Quarter		
Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)
Current Year	January	1.45
	February	1.76
	March	1.66
	April	1.99
	May	2.08
	June	2.03
	July	
	August	
	September	
	October	
	November	
	December	
Running Annual Average (RAA):		
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input type="checkbox"/> Yes <input type="checkbox"/> No

Comments:

Signature:



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

Date: 7/11/2016

**¹MONTHLY NITRIFICATION MONITORING SUMMARY REPORT
CITY OF LOMITA, System No. 1910073 --- Month, Year: JUNE 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 ²	HPC	Z o n e	Comments
Units/Others →																
1	D	S13-003	1948 W. 252 nd St	6/11/2016	20.9	8.15	2.07	0.10	ND	ND	A	ND	1	Well/MWD Blend		
2	D	S13-004	24632 S Moon Av	6/11/2016	20.2	8.11	1.20	0.18	ND	ND	A	6	1	Well/MWD Blend		
3	D	S13-008	25417 Pennsylvania Av	6/11/2016	20.8	8.05	0.67	0.06	ND	0.079	0.40	A	130	1	Well/MWD Blend	
4	D	A	2052 Dawn St	6/11/2016	20.6	8.05	1.07	0.04	ND	ND	0.40	A	13	1	Well/MWD Blend	
5	D	Reservoir														
6	D	13-1	1912 W. 259 th Pl	6/11/2016	21.5	8.25	2.70	0.07	ND	ND	ND	ND	ND	1	Well/MWD Blend	
7	D	13-2	26314 S Monte Vta.	6/11/2016	20.5	8.24	2.30	0.07	ND	ND	ND	ND	ND	2	MWD Only	
8	D	13-5	2500 PCH	6/11/2016	20.4	8.21	1.95	0.17	ND	ND	ND	ND	ND	2	MWD Only	
1	D	S13-003	1948 W. 252 nd St	6/8/2016	22.1	7.55	2.02	0.01	ND	ND	ND	ND	ND	1	Well/MWD Blend	
2	D	S13-004	24632 S Moon Av	6/8/2016	21.7	8.02	1.75	0.04	ND	ND	A	2	1	Well/MWD Blend		
3	D	S13-008	25417 Pennsylvania Av	6/8/2016	21.2	7.97	0.65	0.03	ND	0.094	0.46	A	13	1	Well/MWD Blend	
4	D	A	2052 Dawn St	6/8/2016	21.9	8.00	0.75	0.03	ND	ND	A	15	1	Well/MWD Blend		
5	D	Reservoir														
6	D	13-1	1912 W. 259 th Pl	6/8/2016	22.1	8.07	2.13	0.18	ND	ND	ND	ND	ND	2	MWD Only	
7	D	13-2	26314 S Monte Vta.	6/8/2016	21.4	7.88	2.00	0.09	ND	ND	A	ND	ND	3	MWD Only	
8	D	13-5	2500 PCH	6/8/2016	21.5	8.14	2.09	0.08	ND	ND	A	ND	ND	2	MWD Only	
1	D	S13-003	1948 W. 252 nd St	6/15/2016	22.8	8.03	1.95	0.11	ND	ND	ND	ND	ND	1	Well/MWD Blend	
2	D	S13-004	24632 S Moon Av	6/15/2016	22.2	8.02	1.82	0.22	ND	ND	A	ND	ND	1	Well/MWD Blend	
3	D	S13-008	25417 Pennsylvania Av	6/15/2016	23.2	8.01	2.03	0.09	ND	ND	A	ND	ND	1	Well/MWD Blend	
4	D	A	2052 Dawn St	6/15/2016	22.4	8.02	1.08	0.61	ND	ND	A	ND	ND	1	Well/MWD Blend	
5	D	Reservoir														
6	D	13-1	1912 W. 259 th Pl	6/15/2016	21.3	8.04	2.42	0.05	ND	ND	A	ND	ND	2	MWD Only	
7	D	13-2	26314 S Monte Vta.	6/15/2016	22.0	8.38	2.20	0.94	ND	ND	A	ND	ND	3	MWD Only	
8	D	13-5	2500 PCH	6/15/2016	20.8	8.22	0.90	0.12	ND	ND	A	ND	ND	2	MWD Only	
1	D	S13-003	1948 W. 252 nd St	6/22/2016	22.4	8.04	2.07	0.34	ND	ND	A	ND	ND	1	Well/MWD Blend	
2	D	S13-004	24632 S Moon Av	6/22/2016	23.3	7.96	2.01	0.13	ND	ND	A	ND	ND	2	1	
3	D	S13-008	25417 Pennsylvania Av	6/22/2016	22.6	7.92	1.99	0.07	ND	ND	A	ND	ND	1	Well/MWD Blend	
4	D	A	2052 Dawn St	6/22/2016	24.3	7.92	1.21	0.04	ND	ND	A	8	1	Well/MWD Blend		
5	D	Reservoir														
6	D	13-1	1912 W. 259 th Pl	6/22/2016	24.1	8.18	2.40	0.08	ND	ND	A	ND	ND	2	MWD Only	
7	D	13-2	26314 S Monte Vta.	6/22/2016	22.9	8.17	2.40	0.06	ND	ND	A	ND	ND	3	MWD Only	
8	D	13-5	2500 PCH	6/22/2016	22.6	8.20	2.40	0.02	ND	ND	A	ND	ND	2	MWD Only	
1	D	S13-003	1948 W. 252 nd St	6/29/2016	25.8	8.03	2.04	0.16	ND	ND	A	ND	ND	1	Well/MWD Blend	
2	D	S13-004	24632 S Moon Av	6/29/2016	23.7	8.01	2.17	0.07	ND	ND	A	ND	ND	1	Well/MWD Blend	
3	D	S13-008	25417 Pennsylvania Av	6/29/2016	24.9	7.88	2.40	0.14	ND	ND	A	38	1	Well/MWD Blend		
4	D	A	2052 Dawn St	6/29/2016	24.7	8.04	1.08	0.13	ND	ND	A	ND	ND	1	Well/MWD Blend	
5	D	Reservoir														
6	D	13-1	1912 W. 259 th Pl	6/29/2016	25.7	7.87	2.56	1.12	ND	ND	A	ND	ND	2	MWD Only	
7	D	13-2	26314 S Monte Vta.	6/29/2016	23.4	8.20	2.20	0.12	ND	ND	A	ND	ND	3	MWD Only	
8	D	13-5	2500 PCH	6/29/2016	26.7	8.11	2.40	1.77	ND	ND	A	ND	ND	2	MWD Only	

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

²Coliform results are part of weekly Bacti sampling results.

APPENDIX A

LABORATORY RESULTS

Clinical Laboratory of San Bernardino, Inc.



21 June 2016

Clinical Lab No.: 16F0272

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 06/01/16. 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,

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 June
Project Manager: Mark Andersen

Work Order: 16F0272
Received: 06/01/16 16:30
Reported: 06/21/16

1912 W. 259th St (S13-001 Zone: 2) **16F0272-01 (Water)** **Sample Date:** 06/01/16 9:00 **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	0.07	N/A	mg/L	06/01/16	06/01/16	1624032
Cl Res Total (Field)	Field	2.1	N/A	mg/L	06/01/16	06/01/16	1623323
pH (Field)	Field	8.25	N/A	pH Units	06/01/16	06/01/16	1623323
Temperature (Field)	Field	21.5	N/A	°C	06/01/16	06/01/16	1623323

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/01/16	06/02/16	1623326	
E. Coli	SM 9223	A	N/A	P/A	06/01/16	06/02/16	1623326	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/01/16	06/03/16	1623385

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/07/16	06/07/16	1624108
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/16/16	06/16/16	1625309
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/02/16	06/02/16	1623267
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	06/02/16	06/02/16	1623267
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/03/16	06/03/16	1623373
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/03/16	06/03/16	1623373
pH (Lab)	SM 4500HB	8.1		N/A	pH Units	06/03/16	06/03/16	1623387

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16F0272
Received: 06/01/16 16:30
Reported: 06/21/16

26314 S. Monte Vista Ave. (S13-002 Zone: 3) **16F0272-02 (Water)** **Sample Date:** 06/01/16 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	0.07	N/A	mg/L	06/01/16	06/01/16	1624032
Cl Res Total (Field)	Field	2.3	N/A	mg/L	06/01/16	06/01/16	1623323
pH (Field)	Field	8.24	N/A	pH Units	06/01/16	06/01/16	1623323
Temperature (Field)	Field	20.5	N/A	°C	06/01/16	06/01/16	1623323

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/01/16	06/02/16	1623326	
E. Coli	SM 9223	A	N/A	P/A	06/01/16	06/02/16	1623326	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/01/16	06/03/16	1623385

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/07/16	06/07/16	1624108
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/16/16	06/16/16	1625309
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/02/16	06/02/16	1623267
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	06/02/16	06/02/16	1623267
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/03/16	06/03/16	1623373
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/03/16	06/03/16	1623373
pH (Lab)	SM 4500HB	8.1		N/A	pH Units	06/03/16	06/03/16	1623387

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16F0272
Received: 06/01/16 16:30
Reported: 06/21/16

1948 W 252nd St (S13-003 Zone 1) **16F0272-03 (Water)** **Sample Date:** 06/01/16 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	0.1	N/A	mg/L	06/01/16	06/01/16	1624032
Cl Res Total (Field)	Field	2.07	N/A	mg/L	06/01/16	06/01/16	1623323
pH (Field)	Field	8.15	N/A	pH Units	06/01/16	06/01/16	1623323
Temperature (Field)	Field	20.9	N/A	°C	06/01/16	06/01/16	1623323

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/01/16	06/02/16	1623326	
E. Coli	SM 9223	A	N/A	P/A	06/01/16	06/02/16	1623326	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/01/16	06/03/16	1623385 HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/07/16	06/07/16	1624108
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/16/16	06/16/16	1625309
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/02/16	06/02/16	1623267
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	06/02/16	06/02/16	1623267
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/03/16	06/03/16	1623373 HT-01
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/03/16	06/03/16	1623373 HT-01
pH (Lab)	SM 4500HB	8.1		N/A	pH Units	06/03/16	06/03/16	1623387

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16F0272
Received: 06/01/16 16:30
Reported: 06/21/16

24632 S Moon Ave (S13-004 Zone 1) **16F0272-04 (Water)** **Sample Date:** 06/01/16 7:30 **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	0.18	N/A	mg/L	06/01/16	06/01/16	1624032
Cl Res Total (Field)	Field	1.2	N/A	mg/L	06/01/16	06/01/16	1623323
pH (Field)	Field	8.11	N/A	pH Units	06/01/16	06/01/16	1623323
Temperature (Field)	Field	20.2	N/A	°C	06/01/16	06/01/16	1623323

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/01/16	06/02/16	1623326	
E. Coli	SM 9223	A	N/A	P/A	06/01/16	06/02/16	1623326	
Plate Count	SM9215B	6	1	500	CFU/ml	06/01/16	06/03/16	1623385 HT-08

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	06/01/16	06/01/16	1623266
Odor Threshold	EPA 140.1M	1	1	3	TON	06/01/16	06/01/16	1623266
Turbidity	EPA 180.1	ND	0.1	5	NTU	06/01/16	06/01/16	1623266

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/07/16	06/07/16	1624108
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/16/16	06/16/16	1625309
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/02/16	06/02/16	1623267
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	06/02/16	06/02/16	1623267
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/03/16	06/03/16	1623373 HT-01
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/03/16	06/03/16	1623373 HT-01
pH (Lab)	SM 4500HB	8.1		N/A	pH Units	06/03/16	06/03/16	1623387

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16F0272
Received: 06/01/16 16:30
Reported: 06/21/16

2500 Pacific Coast Highway (S13-005 Zone 2) **16F0272-05 (Water)** **Sample Date:** 06/01/16 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	0.17	N/A	mg/L	06/01/16	06/01/16	1624032
Cl Res Total (Field)	Field	1.95	N/A	mg/L	06/01/16	06/01/16	1623323
pH (Field)	Field	8.21	N/A	pH Units	06/01/16	06/01/16	1623323
Temperature (Field)	Field	20.4	N/A	°C	06/01/16	06/01/16	1623323

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/01/16	06/02/16	1623326	
E. Coli	SM 9223	A	N/A	P/A	06/01/16	06/02/16	1623326	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/01/16	06/03/16	1623385 HT-08

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	06/01/16	06/01/16	1623266
Odor Threshold	EPA 140.1M	1	1	3	TON	06/01/16	06/01/16	1623266
Turbidity	EPA 180.1	ND	0.1	5	NTU	06/01/16	06/01/16	1623266

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/15/16	06/15/16	1625190
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/16/16	06/16/16	1625309
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/02/16	06/02/16	1623267
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	06/02/16	06/02/16	1623267
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/03/16	06/03/16	1623373 HT-01
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/03/16	06/03/16	1623373 HT-01
pH (Lab)	SM 4500HB	8.2		N/A	pH Units	06/03/16	06/03/16	1623387

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16F0272
Received: 06/01/16 16:30
Reported: 06/21/16

Reservoir SP5 **16F0272-06 (Water)** **Sample Date:** 06/01/16 7:00 **Sampler:** Carlos Bobadilla

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

Cl Res Free (Field)	Field	0.08	N/A	mg/L	06/01/16	06/01/16	1624032
Cl Res Total (Field)	Field	0.2	N/A	mg/L	06/01/16	06/01/16	1623323
pH (Field)	Field	8.1	N/A	pH Units	06/01/16	06/01/16	1623323
Temperature (Field)	Field	19.8	N/A	°C	06/01/16	06/01/16	1623323

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/01/16	06/02/16	1623326	
E. Coli	SM 9223	A	N/A	P/A	06/01/16	06/02/16	1623326	
Plate Count	SM9215B	3	1	500	CFU/ml	06/01/16	06/03/16	1623385 HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/15/16	06/15/16	1625190
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/16/16	06/16/16	1625309
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/02/16	06/02/16	1623267
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	06/02/16	06/02/16	1623267
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/03/16	06/03/16	1623373 HT-01
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/03/16	06/03/16	1623373 HT-01
pH (Lab)	SM 4500HB	8.1		N/A	pH Units	06/03/16	06/03/16	1623387

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16F0272
Received: 06/01/16 16:30
Reported: 06/21/16

25417 Pennsylvania Ave (S13-008 Zone 1) 16F0272-07 (Water) Sample Date: 06/01/16 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	0.06	N/A	mg/L	06/01/16	06/01/16	1624032
Cl Res Total (Field)	Field	0.67	N/A	mg/L	06/01/16	06/01/16	1623323
pH (Field)	Field	8.05	N/A	pH Units	06/01/16	06/01/16	1623323
Temperature (Field)	Field	20.8	N/A	°C	06/01/16	06/01/16	1623323

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/01/16	06/02/16	1623326	
E. Coli	SM 9223	A	N/A	P/A	06/01/16	06/02/16	1623326	
Plate Count	SM9215B	130	1	500	CFU/ml	06/01/16	06/03/16	1623385 HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/15/16	06/15/16	1625190
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/16/16	06/16/16	1625309
Nitrate as N (NO3-N)	EPA 300.0	0.40	0.40	10	mg/L	06/02/16	06/02/16	1623267
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	06/02/16	06/02/16	1623267
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/03/16	06/03/16	1623373 HT-01
Nitrite as N (NO2-N) Low	EPA 353.2	0.079	0.050	N/A	mg/L	06/03/16	06/03/16	1623373 HT-01
pH (Lab)	SM 4500HB	8.1		N/A	pH Units	06/03/16	06/03/16	1623387

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16F0272
Received: 06/01/16 16:30
Reported: 06/21/16

2052 Dawn St. (A Zone 1) **16F0272-08 (Water)** **Sample Date:** 06/01/16 6:50 **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	0.04	N/A	mg/L	06/01/16	06/01/16	1624032
Cl Res Total (Field)	Field	1.07	N/A	mg/L	06/01/16	06/01/16	1623323
pH (Field)	Field	8.05	N/A	pH Units	06/01/16	06/01/16	1623323
Temperature (Field)	Field	20.6	N/A	°C	06/01/16	06/01/16	1623323

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/01/16	06/02/16	1623326	
E. Coli	SM 9223	A	N/A	P/A	06/01/16	06/02/16	1623326	
Plate Count	SM9215B	13	1	500	CFU/ml	06/01/16	06/03/16	1623385 HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/15/16	06/15/16	1625190
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/16/16	06/16/16	1625309
Nitrate as N (NO3-N)	EPA 300.0	0.40	0.40	10	mg/L	06/02/16	06/02/16	1623267
Nitrite as N (NO2-N)	EPA 300.0	ND	0.40	1	mg/L	06/02/16	06/02/16	1623267
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/03/16	06/03/16	1623373 HT-01
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/03/16	06/03/16	1623373 HT-01
pH (Lab)	SM 4500HB	8.1		N/A	pH Units	06/03/16	06/03/16	1623387

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

HT-01 Analysis performed outside of recommended 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

16F0272 8/21

Clinical Laboratory of San Bernardino, Inc.



16 June 2016

Clinical Lab No.: 16F0348

Client User
Lomita, City of
24373 Walnut Avenue
Lomita, CA 91717

Project Name: Standard Analysis
Sub Project: Monthly Compliance/Weekly 1st week of June

Enclosed are the results of the analyses for samples received at the laboratory on 06/01/16. 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/Weekly 1st week of June
Project Manager: Client User

Work Order: 16F0348
Received: 06/01/16 16:30
Reported: 06/16/16

Raw Water Site #1

16F0348-01 (Water)

Sample Date: 06/01/16 7:20

Sampler: D G M

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

pH (Field)	Field	7.66	N/A	pH Units	06/01/16	06/01/16	1623363
Temperature (Field)	Field	18.8	N/A	°C	06/01/16	06/01/16	1623363

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/01/16	06/02/16	1623391	
E. Coli	SM 9223	A	N/A	P/A	06/01/16	06/02/16	1623391	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/01/16	06/03/16	1624005 HT-08

General Physical Analyses

Apparent Color	SM 2120B	15.0	3.0	15	Color Units	06/01/16	06/01/16	1623266
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General Chemical Analyses

Hardness, Total (as CaCO ₃)	Calculated	310	6.6	N/A	mg/L	06/08/16	06/08/16	[CALC]
Total Filterable Residue/TDS	SM 2540C	690	5.0	1000	mg/L	06/07/16	06/08/16	1623309

Metals

Calcium (Ca)	EPA 200.7	81	1.0	N/A	mg/L	06/08/16	06/08/16	1624220
Iron (Fe)	EPA 200.7	270	100	300	ug/L	06/08/16	06/09/16	1624252
Magnesium (Mg)	EPA 200.7	26	1.0	N/A	mg/L	06/08/16	06/08/16	1624220
Manganese (Mn)	EPA 200.7	93	20	50	ug/L	06/08/16	06/09/16	1624252

Filter Effluent (Free Chlorine) Site #2

16F0348-02 (Water)

Sample Date: 06/01/16 0:00 Sampler: D G M

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

Cl Res Total (Field)	Field	5.45	N/A	mg/L	06/01/16	06/01/16	1623376
pH (Field)	Field	7.78	N/A	pH Units	06/01/16	06/01/16	1623363
Temperature (Field)	Field	19.6	N/A	°C	06/01/16	06/01/16	1623363

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/01/16	06/02/16	1623391	
E. Coli	SM 9223	A	N/A	P/A	06/01/16	06/02/16	1623391	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/01/16	06/03/16	1624005 HT-08

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Monthly Compliance/Weekly 1st week of June
Project Manager: Client User

Work Order: 16F0348
Received: 06/01/16 16:30
Reported: 06/16/16

Filter Effluent (Total Chlorine) Site #3 **16F0348-03 (Water)** **Sample Date:** 06/01/16 7:30 **Sampler:** D G M

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

Cl Res Total (Field)	Field	4	N/A	mg/L	06/01/16	06/01/16	1623376
pH (Field)	Field	7.74	N/A	pH Units	06/01/16	06/01/16	1623363
Temperature (Field)	Field	20.9	N/A	°C	06/01/16	06/01/16	1623363

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	06/01/16	06/01/16	1623266
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Metals

Iron (Fe)	EPA 200.7	ND	100	300	ug/L	06/03/16	06/07/16	1623383
Manganese (Mn)	EPA 200.7	ND	20	50	ug/L	06/03/16	06/07/16	1623383

Zone #2 Site #6

16F0348-04 (Water) **Sample Date:** 06/01/16 7:10 **Sampler:** D G M

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

Cl Res Total (Field)	Field	2.21	N/A	mg/L	06/01/16	06/01/16	1623376
pH (Field)	Field	7.86	N/A	pH Units	06/01/16	06/01/16	1623363
Temperature (Field)	Field	19.8	N/A	°C	06/01/16	06/01/16	1623363

General Chemical Analyses

Hardness, Total (as CaCO₃)	Calculated	310	6.6	N/A	mg/L	06/08/16	06/08/16	[CALC]
Total Filterable Residue/TDS	SM 2540C	700	5.0	1000	mg/L	06/07/16	06/08/16	1623309

Metals

Calcium (Ca)	EPA 200.7	82	1.0	N/A	mg/L	06/08/16	06/08/16	1624220
Magnesium (Mg)	EPA 200.7	27	1.0	N/A	mg/L	06/08/16	06/08/16	1624220

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Monthly Compliance/Weekly 1st week of June
Project Manager: Client User

Work Order: 16F0348
Received: 06/01/16 16:30
Reported: 06/16/16

Reservoir Effluent Site #5 **16F0348-05 (Water)** **Sample Date:** 06/01/16 7:00 **Sampler:** DGM

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

Cl Res Total (Field)	Field	0.2	N/A	mg/L	06/01/16	06/01/16	1623376
pH (Field)	Field	7.26	N/A	pH Units	06/01/16	06/01/16	1623363
Temperature (Field)	Field	19.6	N/A	°C	06/01/16	06/01/16	1623363

General Physical Analyses

Odor Threshold	EPA 140.1M	1	1	3	TON	06/01/16	06/01/16	1623266
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General Chemical Analyses

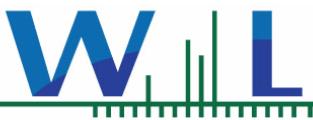
Hardness, Total (as CaCO3)	Calculated	310	6.6	N/A	mg/L	06/08/16	06/08/16	[CALC]
Total Filterable Residue/TDS	SM 2540C	690	5.0	1000	mg/L	06/07/16	06/08/16	1623309

Metals

Calcium (Ca)	EPA 200.7	78	1.0	N/A	mg/L	06/08/16	06/08/16	1624220
Magnesium (Mg)	EPA 200.7	28	1.0	N/A	mg/L	06/08/16	06/08/16	1624220

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



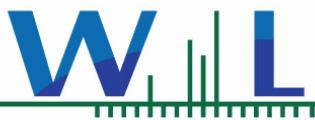
Certificate of Analysis

Report Date: 06/13/16 09:44**Received Date:** 06/06/16 10:11**Turnaround Time:** 5 workdays**Project:** 16F0348**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 6/6/2016 with the Chain of Custody document. The samples were received in good condition, at 2.8 °C and on ice. All analysis met the method criteria except as noted below or in the report with data qualifiers.

Lab ID: 6F06020-01	Sample ID: Raw Water Site #1/ 16F0348-01								Matrix: Water	
Sampled by: Client	Sampled: 06/01/16 07:20									
Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
Methane	4.5	0.024	0.20	mg/l	20	RSK-175	6/9/16	6/9/16 19:28	W6F0562	
Lab ID: 6F06020-02	Sample ID: Effluent Site #5/ 16F0348-05								Matrix: Water	
Sampled by: Client	Sampled: 06/01/16 07:00									
Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
Methane	0.25	0.0012	0.010	mg/l	1	RSK-175	6/9/16	6/9/16 19:48	W6F0562	

**Certificate of Analysis****Quality Control Section****Dissolved Gases in Water by RSK-175 - Quality Control****Batch W6F0562 - RSK-175**

Blank (W6F0562-BLK1)		Prepared: 06/09/16 Analyzed: 06/09/16 18:28							
Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Methane	ND			mg/l					
LCS (W6F0562-BS1)		Prepared: 06/09/16 Analyzed: 06/09/16 17:29							
Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Methane	0.185			mg/l	0.198	93	85-115		
Duplicate (W6F0562-DUP1)		Source: 6F06020-02			Prepared: 06/09/16 Analyzed: 06/10/16 10:37				
Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Methane	0.253	0.266		mg/l				5	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
16F0348

6F06020

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 / 16F0348-01

Sampled: 06/01/16 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 / 16F0348-05

Sampled: 06/01/16 07:00 PS Code:

Water

WTX ID:

Methane RSK175

Report in mg/L

Containers Supplied:

40ml Amber Vial (B) 40ml Amber Vial (C)

Released By

06/06/16 08:00

Date / Time

Received By

6/6/16 905

Date / Time

2.80

Released By

6/6/16 10:11

Date / Time

Received By

6/6/16 10:11

Date / Time

Clinical Laboratory of San Bernardino, Inc.

2131
160F0348
Chain of Custody

Client	City of Lomita		System Number	Analysis Requested	
Address	24373 Walnut Avenue Lomita, CA 91717		1910073		
Phone #	(310) 325-9830		<i>Destination Laboratory</i>		
Fax #	(310) 325-3627		<input checked="" type="checkbox"/> Clinical Laboratory	<input checked="" type="checkbox"/> RWQCB Compliance	
Project	Standard Analysis		<input checked="" type="checkbox"/> YES		
Sub Project	Monthly Compliance/ Weekly 1st week		<input checked="" type="checkbox"/> ELAP #		
Comments	RETS. OFF LINE/ON MOVE		1088		
Sampled by	DGM				
Date	Time	Sample Identification	Matrix	Type	Preserv
6/1/2016	4:07:20	Raw Water Site #1	GW	IW	N/A
6/1/2016	4:07:20	Raw Water Site #1	GW	IW	2,7
6/1/2016	4:07:20	Raw Water Site #1	GW	IW	1,7
6/1/2016	4:07:30	Filter Effluent (Free Chlorine) Site#2	DW	IW	1,7
6/1/2016	4:07:30	Filter Effluent (Total Chlorine) Site#3	DW	IW	N/A
6/1/2016	4:07:10	Zone #2 Site #6	DW	ID	N/A
6/1/2016	4:07:00	Reservoir Effluent Site #5	DW	ID	N/A
6/1/2016	4:07:00	Reservoir Effluent Site #5	DW	ID	2,7
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) HNO ₃ (4) NH4Cl (5) H ₂ SO ₄ (6) Na ₂ SO ₃ (7) Cold (8) Other:					
Relinquished By (Sign)	Print Name / Company		Date / Time	Received By (Sign)	
Daniel Matek	City of Lomita, CA		6/1/2016 12:30	D. Matek	
<i>REMOVED FROM CARRIER SP2 & SP3</i>					
Comments: Samples removed to waste.					
Shipped Via	Fed X		UPS Client Other	Page <u>1</u> of <u>1</u>	
<i>per containers</i>					
<i>"Your Water and Wastewater Analysis Solution"</i>					
Samples received: <input checked="" type="checkbox"/> On ice <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Custody seals Temp <u>10</u> °F <u>40</u> °C					

Clinical Laboratory of San Bernardino, Inc.



29 June 2016

Clinical Lab No.: 16F1004

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 06/09/16. 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,

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 June
Project Manager: Mark Andersen

Work Order: 16F1004
Received: 06/09/16 16:20
Reported: 06/29/16

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

16F1004-01 (Water)

Sample Date: 06/09/16 0:00 Sampler: DGM

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

Cl Res Free (Field)	Field	0.18	N/A	mg/L	06/09/16	06/09/16	1625038
Cl Res Total (Field)	Field	2.13	N/A	mg/L	06/09/16	06/09/16	1625038
pH (Field)	Field	8.07	N/A	pH Units	06/09/16	06/09/16	1625038
Temperature (Field)	Field	22.1	N/A	°C	06/09/16	06/09/16	1625038

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/09/16	06/10/16	1624427	
E. Coli	SM 9223	A	N/A	P/A	06/09/16	06/10/16	1624427	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/09/16	06/11/16	1625020 HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/21/16	06/21/16	1626059
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/23/16	06/23/16	1626254
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/10/16	06/10/16	1624444
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/10/16	06/10/16	1624444
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/10/16	06/10/16	1624444
pH (Lab)	SM 4500HB	7.9		N/A	pH Units	06/10/16	06/10/16	1624440

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

16F1004-02 (Water)

Sample Date: 06/09/16 0:00 Sampler: DGM

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

Cl Res Free (Field)	Field	0.09	N/A	mg/L	06/09/16	06/09/16	1625038
Cl Res Total (Field)	Field	2	N/A	mg/L	06/09/16	06/09/16	1625038
pH (Field)	Field	7.88	N/A	pH Units	06/09/16	06/09/16	1625038
Temperature (Field)	Field	21.4	N/A	°C	06/09/16	06/09/16	1625038

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/09/16	06/10/16	1624427	
E. Coli	SM 9223	A	N/A	P/A	06/09/16	06/10/16	1624427	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/09/16	06/11/16	1625020 HT-08

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	06/09/16	06/09/16	1625050
Odor Threshold	EPA 140.1M	1	1	3	TON	06/09/16	06/09/16	1625050
Turbidity	EPA 180.1	0.3	0.1	5	NTU	06/09/16	06/09/16	1625050

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/21/16	06/21/16	1626059
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/23/16	06/23/16	1626254

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16F1004
Received: 06/09/16 16:20
Reported: 06/29/16

26314 S. Monte Vista Ave. (S13-002 Zone: 3) **16F1004-02 (Water)** **Sample Date:** 06/09/16 0:00 **Sampler:** DGM

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

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/10/16	06/10/16	1624444
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/10/16	06/10/16	1624444
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/10/16	06/10/16	1624444
pH (Lab)	SM 4500HB	8.0		N/A	pH Units	06/10/16	06/10/16	1624440

1948 W 252nd St (S13-003 Zone 1) **16F1004-03 (Water)** **Sample Date:** 06/09/16 0:00 **Sampler:** DGM

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

Cl Res Free (Field)	Field	0.01		N/A	mg/L	06/09/16	06/09/16	1625038
Cl Res Total (Field)	Field	2.02		N/A	mg/L	06/09/16	06/09/16	1625038
pH (Field)	Field	7.55		N/A	pH Units	06/09/16	06/09/16	1625038
Temperature (Field)	Field	22.1		N/A	°C	06/09/16	06/09/16	1625038

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/09/16	06/10/16	1624427
E. Coli	SM 9223	A		N/A	P/A	06/09/16	06/10/16	1624427
Plate Count	SM9215B	2	1	500	CFU/ml	06/09/16	06/11/16	1625020 HT-08

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	06/09/16	06/09/16	1625050
Odor Threshold	EPA 140.1M	1	1	3	TON	06/09/16	06/09/16	1625050
Turbidity	EPA 180.1	ND	0.1	5	NTU	06/09/16	06/09/16	1625050

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/21/16	06/21/16	1626059
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/23/16	06/23/16	1626254
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/10/16	06/10/16	1624444
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/10/16	06/10/16	1624444
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/10/16	06/10/16	1624444
pH (Lab)	SM 4500HB	8.0		N/A	pH Units	06/10/16	06/10/16	1624440

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16F1004
Received: 06/09/16 16:20
Reported: 06/29/16

24632 S Moon Ave (S13-004 Zone 1)

16F1004-04 (Water)

Sample Date: 06/09/16 0:00 Sampler: DGM

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

Cl Res Free (Field)	Field	0.04	N/A	mg/L	06/09/16	06/09/16	1625038
Cl Res Total (Field)	Field	1.75	N/A	mg/L	06/09/16	06/09/16	1625038
pH (Field)	Field	8.02	N/A	pH Units	06/09/16	06/09/16	1625038
Temperature (Field)	Field	21.7	N/A	°C	06/09/16	06/09/16	1625038

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/09/16	06/10/16	1624427	
E. Coli	SM 9223	A	N/A	P/A	06/09/16	06/10/16	1624427	
Plate Count	SM9215B	2	1	500	CFU/ml	06/09/16	06/11/16	1625020 HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/21/16	06/21/16	1626059
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/23/16	06/23/16	1626254
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/10/16	06/10/16	1624444
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/10/16	06/10/16	1624444
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/10/16	06/10/16	1624444
pH (Lab)	SM 4500HB	8.0		N/A	pH Units	06/10/16	06/10/16	1624440

2500 Pacific Coast Highway (S13-005 Zone 2)

16F1004-05 (Water)

Sample Date: 06/09/16 0:00 Sampler: DGM

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

Cl Res Free (Field)	Field	0.08	N/A	mg/L	06/09/16	06/09/16	1625038
Cl Res Total (Field)	Field	2.09	N/A	mg/L	06/09/16	06/09/16	1625038
pH (Field)	Field	8.14	N/A	pH Units	06/09/16	06/09/16	1625038
Temperature (Field)	Field	21.5	N/A	°C	06/09/16	06/09/16	1625038

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/09/16	06/10/16	1624427	
E. Coli	SM 9223	A	N/A	P/A	06/09/16	06/10/16	1624427	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/09/16	06/11/16	1625020 HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/21/16	06/21/16	1626059
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/23/16	06/23/16	1626254
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/10/16	06/10/16	1624444
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/10/16	06/10/16	1624444
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/10/16	06/10/16	1624444
pH (Lab)	SM 4500HB	8.0		N/A	pH Units	06/10/16	06/10/16	1624440

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16F1004
Received: 06/09/16 16:20
Reported: 06/29/16

Reservoir SP5 **16F1004-06 (Water)** **Sample Date:** 06/09/16 0:00 **Sampler:** DGM

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

Cl Res Free (Field)	Field	2.36		N/A	mg/L	06/09/16	06/09/16	1625038
Cl Res Total (Field)	Field	17.5		N/A	mg/L	06/09/16	06/09/16	1625038
pH (Field)	Field	7.8		N/A	pH Units	06/09/16	06/09/16	1625038
Temperature (Field)	Field	21.6		N/A	°C	06/09/16	06/09/16	1625038

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/09/16	06/10/16	1624427
E. Coli	SM 9223	A		N/A	P/A	06/09/16	06/10/16	1624427
Plate Count	SM9215B	ND	1	500	CFU/ml	06/09/16	06/11/16	1625020 HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/21/16	06/21/16	1626059
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/23/16	06/23/16	1626254
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/10/16	06/10/16	1624444
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/10/16	06/10/16	1624444
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/10/16	06/10/16	1624444
pH (Lab)	SM 4500HB	8.1		N/A	pH Units	06/10/16	06/10/16	1624440

25417 Pennsylvania Ave (S13-008 Zone 1) **16F1004-07 (Water)** **Sample Date:** 06/09/16 0:00 **Sampler:** DGM

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

Cl Res Free (Field)	Field	0.03		N/A	mg/L	06/09/16	06/09/16	1625038
Cl Res Total (Field)	Field	0.65		N/A	mg/L	06/09/16	06/09/16	1625038
pH (Field)	Field	7.97		N/A	pH Units	06/09/16	06/09/16	1625038
Temperature (Field)	Field	21.2		N/A	°C	06/09/16	06/09/16	1625038

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/09/16	06/10/16	1624427
E. Coli	SM 9223	A		N/A	P/A	06/09/16	06/10/16	1624427
Plate Count	SM9215B	13	1	500	CFU/ml	06/09/16	06/11/16	1625020 HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/21/16	06/21/16	1626059
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/23/16	06/23/16	1626254
Nitrate as N (NO3-N)	EPA 353.2	0.46	0.40	10	mg/L	06/10/16	06/10/16	1624444
Nitrite as N (NO2-N)	EPA 353.2	0.094	0.40	1	mg/L	06/10/16	06/10/16	1624444
Nitrite as N (NO2-N) Low	EPA 353.2	0.094	0.050	N/A	mg/L	06/10/16	06/10/16	1624444
pH (Lab)	SM 4500HB	7.9		N/A	pH Units	06/10/16	06/10/16	1624440

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16F1004
Received: 06/09/16 16:20
Reported: 06/29/16

2052 Dawn St. (A Zone 1)		16F1004-08 (Water)		Sample Date:		06/09/16 0:00	Sampler:	DGM	
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier

Field Analyses

Cl Res Free (Field)	Field	0.03	N/A	mg/L	06/09/16	06/09/16	1625038
Cl Res Total (Field)	Field	0.75	N/A	mg/L	06/09/16	06/09/16	1625038
pH (Field)	Field	8	N/A	pH Units	06/09/16	06/09/16	1625038
Temperature (Field)	Field	21.9	N/A	°C	06/09/16	06/09/16	1625038

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/09/16	06/10/16	1624427	
E. Coli	SM 9223	A	N/A	P/A	06/09/16	06/10/16	1624427	
Plate Count	SM9215B	15	1	500	CFU/ml	06/09/16	06/11/16	1625020 HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/21/16	06/21/16	1626059
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/23/16	06/23/16	1626254
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/10/16	06/10/16	1624444
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/10/16	06/10/16	1624444
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/10/16	06/10/16	1624444
pH (Lab)	SM 4500HB	7.9		N/A	pH Units	06/10/16	06/10/16	1624440

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.

16f 10004 -

Chain of Custody

12/8

Clinical Laboratory of San Bernardino, Inc.



30 June 2016

Clinical Lab No.: 16F1439

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 06/15/16. 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,

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 June
Project Manager: Mark Andersen

Work Order: 16F1439
Received: 06/15/16 16:45
Reported: 06/30/16

1912 W. 259th St (S13-001 Zone: 2) **16F1439-01 (Water)** **Sample Date:** 06/15/16 7:35 **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	0.94	N/A	mg/L	06/15/16	06/15/16	1625374
Cl Res Total (Field)	Field	2.2	N/A	mg/L	06/15/16	06/15/16	1625374
pH (Field)	Field	8.38	N/A	pH Units	06/15/16	06/15/16	1625379
Temperature (Field)	Field	22	N/A	°C	06/15/16	06/15/16	1625374

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/15/16	06/16/16	1625400	
E. Coli	SM 9223	A	N/A	P/A	06/15/16	06/16/16	1625400	
Plate Count	SM9215B	1	1	500	CFU/ml	06/15/16	06/17/16	1625497 HT-08

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	06/15/16	06/15/16	1625431
Odor Threshold	EPA 140.1M	1	1	3	TON	06/15/16	06/15/16	1625431
Turbidity	EPA 180.1	ND	0.1	5	NTU	06/15/16	06/15/16	1625431

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/28/16	06/28/16	1627053
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/23/16	06/23/16	1626254
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/16/16	06/16/16	1625440
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/16/16	06/16/16	1625440
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/16/16	06/16/16	1625440

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16F1439
Received: 06/15/16 16:45
Reported: 06/30/16

26314 S. Monte Vista Ave. (S13-002 Zone: 3) **16F1439-02 (Water)** **Sample Date:** 06/15/16 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	0.12	N/A	mg/L	06/15/16	06/15/16	1625374
Cl Res Total (Field)	Field	0.9	N/A	mg/L	06/15/16	06/15/16	1625374
pH (Field)	Field	8.22	N/A	pH Units	06/15/16	06/15/16	1625379
Temperature (Field)	Field	20.8	N/A	°C	06/15/16	06/15/16	1625374

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/15/16	06/16/16	1625400	
E. Coli	SM 9223	A	N/A	P/A	06/15/16	06/16/16	1625400	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/15/16	06/17/16	1625497 HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/28/16	06/28/16	1627053
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/23/16	06/23/16	1626254
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/16/16	06/16/16	1625440
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/16/16	06/16/16	1625440
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/16/16	06/16/16	1625440

1948 W 252nd St (S13-003 Zone 1) **16F1439-03 (Water)** **Sample Date:** 06/15/16 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	0.11	N/A	mg/L	06/15/16	06/15/16	1625374
Cl Res Total (Field)	Field	1.95	N/A	mg/L	06/15/16	06/15/16	1625374
pH (Field)	Field	8.03	N/A	pH Units	06/15/16	06/15/16	1625379
Temperature (Field)	Field	22.8	N/A	°C	06/15/16	06/15/16	1625374

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/15/16	06/16/16	1625400	
E. Coli	SM 9223	A	N/A	P/A	06/15/16	06/16/16	1625400	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/15/16	06/17/16	1625497 HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/28/16	06/28/16	1627053
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/23/16	06/23/16	1626254
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/16/16	06/16/16	1625440
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/16/16	06/16/16	1625440
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/16/16	06/16/16	1625440

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16F1439
Received: 06/15/16 16:45
Reported: 06/30/16

24632 S Moon Ave (S13-004 Zone 1) **16F1439-04 (Water)** **Sample Date:** 06/15/16 9:10 **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	0.22	N/A	mg/L	06/15/16	06/15/16	1625374
Cl Res Total (Field)	Field	1.82	N/A	mg/L	06/15/16	06/15/16	1625374
pH (Field)	Field	8.02	N/A	pH Units	06/15/16	06/15/16	1625379
Temperature (Field)	Field	22.2	N/A	°C	06/15/16	06/15/16	1625374

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/15/16	06/16/16	1625400	
E. Coli	SM 9223	A	N/A	P/A	06/15/16	06/16/16	1625400	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/15/16	06/17/16	1625497

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	06/15/16	06/15/16	1625431
Odor Threshold	EPA 140.1M	1	1	3	TON	06/15/16	06/15/16	1625431
Turbidity	EPA 180.1	ND	0.1	5	NTU	06/15/16	06/15/16	1625431

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/28/16	06/28/16	1627053
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/23/16	06/23/16	1626254
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/16/16	06/16/16	1625440
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/16/16	06/16/16	1625440
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/16/16	06/16/16	1625440

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16F1439
Received: 06/15/16 16:45
Reported: 06/30/16

2500 Pacific Coast Highway (S13-005 Zone 2) **16F1439-05 (Water)** **Sample Date:** 06/15/16 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	0.34	N/A	mg/L	06/15/16	06/15/16	1625374
Cl Res Total (Field)	Field	2.07	N/A	mg/L	06/15/16	06/15/16	1625374
pH (Field)	Field	8.04	N/A	pH Units	06/15/16	06/15/16	1625379
Temperature (Field)	Field	22.4	N/A	°C	06/15/16	06/15/16	1625374

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/15/16	06/16/16	1625400	
E. Coli	SM 9223	A	N/A	P/A	06/15/16	06/16/16	1625400	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/15/16	06/17/16	1625497

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/28/16	06/28/16	1627053
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/23/16	06/23/16	1626254
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/16/16	06/16/16	1625440
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/16/16	06/16/16	1625440
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/16/16	06/16/16	1625440

Reservoir SP5

16F1439-06 (Water) **Sample Date:** 06/15/16 10:00 **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	0.05	N/A	mg/L	06/15/16	06/15/16	1625374
Cl Res Total (Field)	Field	2.42	N/A	mg/L	06/15/16	06/15/16	1625374
pH (Field)	Field	8.04	N/A	pH Units	06/15/16	06/15/16	1625379
Temperature (Field)	Field	21.3	N/A	°C	06/15/16	06/15/16	1625374

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/15/16	06/16/16	1625400	
E. Coli	SM 9223	A	N/A	P/A	06/15/16	06/16/16	1625400	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/15/16	06/17/16	1625497

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/28/16	06/28/16	1627053
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/23/16	06/23/16	1626254
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/16/16	06/16/16	1625440
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/16/16	06/16/16	1625440
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/16/16	06/16/16	1625440

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16F1439
Received: 06/15/16 16:45
Reported: 06/30/16

25417 Pennsylvania Ave (S13-008 Zone 1) **16F1439-07 (Water)** **Sample Date:** 06/15/16 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	0.09	N/A	mg/L	06/15/16	06/15/16	1625374
Cl Res Total (Field)	Field	2.03	N/A	mg/L	06/15/16	06/15/16	1625374
pH (Field)	Field	8.01	N/A	pH Units	06/15/16	06/15/16	1625379
Temperature (Field)	Field	23.2	N/A	°C	06/15/16	06/15/16	1625374

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/15/16	06/16/16	1625400	
E. Coli	SM 9223	A	N/A	P/A	06/15/16	06/16/16	1625400	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/15/16	06/17/16	1625497

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/28/16	06/28/16	1627053
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/23/16	06/23/16	1626254
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/16/16	06/16/16	1625440
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/16/16	06/16/16	1625440
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/16/16	06/16/16	1625440

2052 Dawn St. (A Zone 1) **16F1439-08 (Water)** **Sample Date:** 06/15/16 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	0.61	N/A	mg/L	06/15/16	06/15/16	1625374
Cl Res Total (Field)	Field	1.08	N/A	mg/L	06/15/16	06/15/16	1625374
pH (Field)	Field	8.02	N/A	pH Units	06/15/16	06/15/16	1625379
Temperature (Field)	Field	22.4	N/A	°C	06/15/16	06/15/16	1625374

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/15/16	06/16/16	1625400	
E. Coli	SM 9223	A	N/A	P/A	06/15/16	06/16/16	1625400	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/15/16	06/17/16	HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/28/16	06/28/16	1627053
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	06/23/16	06/23/16	1626254
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/16/16	06/16/16	1625440
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/16/16	06/16/16	1625440
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/16/16	06/16/16	1625440

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16F1439
Received: 06/15/16 16:45
Reported: 06/30/16

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

ND Analyte NOT DETECTED at or above the reporting limit

Clinical Laboratory of San Bernardino, Inc.

Chain of Custody

19E1439

Clinical Laboratory of San Bernardino, Inc.



11 July 2016

Clinical Lab No.: 16F1980

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 06/22/16. 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,

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 June
Project Manager: Mark Andersen

Work Order: 16F1980
Received: 06/22/16 16:30
Reported: 07/11/16

1912 W. 259th St (S13-001 Zone: 2) **16F1980-01 (Water)** **Sample Date:** 06/22/16 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	0.08	N/A	mg/L	06/22/16	06/22/16	1626288
Cl Res Total (Field)	Field	2.4	N/A	mg/L	06/22/16	06/22/16	1626288
pH (Field)	Field	8.18	N/A	pH Units	06/22/16	06/22/16	1626289
Temperature (Field)	Field	24.1	N/A	°C	06/22/16	06/22/16	1626288

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/22/16	06/23/16	1626304	
E. Coli	SM 9223	A	N/A	P/A	06/22/16	06/23/16	1626304	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/22/16	06/24/16	1626406

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/05/16	07/05/16	1628024
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/06/16	07/06/16	1628141
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/23/16	06/23/16	1626293
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/23/16	06/23/16	1626293
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/23/16	06/23/16	1626293

26314 S. Monte Vista Ave. (S13-002 Zone: 3) **16F1980-02 (Water)** **Sample Date:** 06/22/16 8:30 **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	0.06	N/A	mg/L	06/22/16	06/22/16	1626288
Cl Res Total (Field)	Field	2.4	N/A	mg/L	06/22/16	06/22/16	1626288
pH (Field)	Field	8.17	N/A	pH Units	06/22/16	06/22/16	1626289
Temperature (Field)	Field	22.9	N/A	°C	06/22/16	06/22/16	1626288

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/22/16	06/23/16	1626304	
E. Coli	SM 9223	A	N/A	P/A	06/22/16	06/23/16	1626304	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/22/16	06/24/16	1626406

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	06/22/16	06/22/16	1626319
Odor Threshold	EPA 140.1M	1	1	3	TON	06/22/16	06/22/16	1626319
Turbidity	EPA 180.1	ND	0.1	5	NTU	06/22/16	06/22/16	1626319

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/05/16	07/05/16	1628024
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/06/16	07/06/16	1628141
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/23/16	06/23/16	1626293

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16F1980
Received: 06/22/16 16:30
Reported: 07/11/16

26314 S. Monte Vista Ave. (S13-002 Zone: 3) **16F1980-02 (Water)** **Sample Date:** 06/22/16 8:30 **Sampler:** Carlos Bobadilla

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

Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/23/16	06/23/16	1626293
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/23/16	06/23/16	1626293

1948 W 252nd St (S13-003 Zone 1) **16F1980-03 (Water)** **Sample Date:** 06/22/16 7:05 **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	0.13		N/A	mg/L	06/22/16	06/22/16	1626288
Cl Res Total (Field)	Field	2.01		N/A	mg/L	06/22/16	06/22/16	1626288
pH (Field)	Field	7.96		N/A	pH Units	06/22/16	06/22/16	1626289
Temperature (Field)	Field	23.3		N/A	°C	06/22/16	06/22/16	1626288

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	06/22/16	06/23/16	1626304
E. Coli	SM 9223	A		N/A	P/A	06/22/16	06/23/16	1626304
Plate Count	SM9215B	ND	1	500	CFU/ml	06/22/16	06/24/16	1626406 HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/05/16	07/05/16	1628024
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/06/16	07/06/16	1628141
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/23/16	06/23/16	1626293
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/23/16	06/23/16	1626293
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/23/16	06/23/16	1626293

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16F1980
Received: 06/22/16 16:30
Reported: 07/11/16

24632 S Moon Ave (S13-004 Zone 1) **16F1980-04 (Water)** **Sample Date:** 06/22/16 7:30 **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	0.07	N/A	mg/L	06/22/16	06/22/16	1626288
Cl Res Total (Field)	Field	1.99	N/A	mg/L	06/22/16	06/22/16	1626288
pH (Field)	Field	7.92	N/A	pH Units	06/22/16	06/22/16	1626289
Temperature (Field)	Field	22.6	N/A	°C	06/22/16	06/22/16	1626288

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/22/16	06/23/16	1626304	
E. Coli	SM 9223	A	N/A	P/A	06/22/16	06/23/16	1626304	
Plate Count	SM9215B	2	1	500	CFU/ml	06/22/16	06/24/16	1626406 HT-08

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	06/22/16	06/22/16	1626319
Odor Threshold	EPA 140.1M	1	1	3	TON	06/22/16	06/22/16	1626319
Turbidity	EPA 180.1	0.2	0.1	5	NTU	06/22/16	06/22/16	1626319

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/05/16	07/05/16	1628024
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/06/16	07/06/16	1628141
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/23/16	06/23/16	1626293
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/23/16	06/23/16	1626293
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/23/16	06/23/16	1626293

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16F1980
Received: 06/22/16 16:30
Reported: 07/11/16

2500 Pacific Coast Highway (S13-005 Zone 2) **16F1980-05 (Water)** **Sample Date:** 06/22/16 8:10 **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	0.02	N/A	mg/L	06/22/16	06/22/16	1626288
Cl Res Total (Field)	Field	2.4	N/A	mg/L	06/22/16	06/22/16	1626288
pH (Field)	Field	8.2	N/A	pH Units	06/22/16	06/22/16	1626289
Temperature (Field)	Field	22.6	N/A	°C	06/22/16	06/22/16	1626288

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/22/16	06/23/16	1626304	
E. Coli	SM 9223	A	N/A	P/A	06/22/16	06/23/16	1626304	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/22/16	06/24/16	1626406 HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/05/16	07/05/16	1628024
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/06/16	07/06/16	1628141
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/23/16	06/23/16	1626293
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/23/16	06/23/16	1626293
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/23/16	06/23/16	1626293

Reservoir SP5

16F1980-06 (Water) **Sample Date:** 06/22/16 9:30 **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	0.07	N/A	mg/L	06/22/16	06/22/16	1626288
Cl Res Total (Field)	Field	2.54	N/A	mg/L	06/22/16	06/22/16	1626288
pH (Field)	Field	7.89	N/A	pH Units	06/22/16	06/22/16	1626289
Temperature (Field)	Field	22	N/A	°C	06/22/16	06/22/16	1626288

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/22/16	06/23/16	1626304	
E. Coli	SM 9223	A	N/A	P/A	06/22/16	06/23/16	1626304	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/22/16	06/24/16	1626406

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/05/16	07/05/16	1628024
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/06/16	07/06/16	1628141
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/23/16	06/23/16	1626293
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/23/16	06/23/16	1626293
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/23/16	06/23/16	1626293

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16F1980
Received: 06/22/16 16:30
Reported: 07/11/16

25417 Pennsylvania Ave (S13-008 Zone 1) **16F1980-07 (Water)** **Sample Date:** 06/22/16 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	0.1	N/A	mg/L	06/22/16	06/22/16	1626288
Cl Res Total (Field)	Field	2.4	N/A	mg/L	06/22/16	06/22/16	1626288
pH (Field)	Field	7.96	N/A	pH Units	06/22/16	06/22/16	1626289
Temperature (Field)	Field	22.7	N/A	°C	06/22/16	06/22/16	1626288

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/22/16	06/23/16	1626304	
E. Coli	SM 9223	A	N/A	P/A	06/22/16	06/23/16	1626304	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/22/16	06/24/16	1626406 HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/05/16	07/05/16	1628024
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/06/16	07/06/16	1628141
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/23/16	06/23/16	1626293
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/23/16	06/23/16	1626293
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/23/16	06/23/16	1626293

2052 Dawn St. (A Zone 1) **16F1980-08 (Water)** **Sample Date:** 06/22/16 6:40 **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	0.04	N/A	mg/L	06/22/16	06/22/16	1626288
Cl Res Total (Field)	Field	1.21	N/A	mg/L	06/22/16	06/22/16	1626288
pH (Field)	Field	7.92	N/A	pH Units	06/22/16	06/22/16	1626289
Temperature (Field)	Field	24.3	N/A	°C	06/22/16	06/22/16	1626288

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/22/16	06/23/16	1626304	
E. Coli	SM 9223	A	N/A	P/A	06/22/16	06/23/16	1626304	
Plate Count	SM9215B	8	1	500	CFU/ml	06/22/16	06/24/16	1626406 HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/05/16	07/05/16	1628024
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/06/16	07/06/16	1628141
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/23/16	06/23/16	1626293
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/23/16	06/23/16	1626293
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/23/16	06/23/16	1626293

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16F1980
Received: 06/22/16 16:30
Reported: 07/11/16

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

ND Analyte NOT DETECTED at or above the reporting limit

Clinical Laboratory of San Bernardino, Inc.

Chain of Custody

16P [980] 8/2(8)

Clinical Laboratory of San Bernardino, Inc.



11 July 2016

Clinical Lab No.: 16F2500

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

Project Name: Standard Analysis
Sub Project: Distribution Weekly - 5th Week June

Enclosed are the results of the analyses for samples received at the laboratory on 06/29/16. 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,

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 - 5th Week June
Project Manager: Mark Andersen

Work Order: 16F2500
Received: 06/29/16 15:00
Reported: 07/11/16

1912 W. 259th St (S13-001 Zone: 2) **16F2500-01 (Water)** **Sample Date:** 06/29/16 7:55 **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	0.26	N/A	mg/L	06/29/16	06/29/16	1627282
Cl Res Total (Field)	Field	2.3	N/A	mg/L	06/29/16	06/29/16	1627282
pH (Field)	Field	7.78	N/A	pH Units	06/29/16	06/29/16	1627282
Temperature (Field)	Field	24.1	N/A	°C	06/29/16	06/29/16	1627282

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/29/16	06/30/16	1627293	
E. Coli	SM 9223	A	N/A	P/A	06/29/16	06/30/16	1627293	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/29/16	07/01/16	1627385

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/08/16	07/08/16	1628364
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/08/16	07/08/16	1628405
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/30/16	06/30/16	1627339
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/30/16	06/30/16	1627339
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/30/16	06/30/16	1627339

26314 S. Monte Vista Ave. (S13-002 Zone: 3) **16F2500-02 (Water)** **Sample Date:** 06/29/16 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	0.12	N/A	mg/L	06/29/16	06/29/16	1627282
Cl Res Total (Field)	Field	2.2	N/A	mg/L	06/29/16	06/29/16	1627282
pH (Field)	Field	8.2	N/A	pH Units	06/29/16	06/29/16	1627282
Temperature (Field)	Field	23.4	N/A	°C	06/29/16	06/29/16	1627282

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/29/16	06/30/16	1627293	
E. Coli	SM 9223	A	N/A	P/A	06/29/16	06/30/16	1627293	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/29/16	07/01/16	1627385

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/08/16	07/08/16	1628364
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/08/16	07/08/16	1628405
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/30/16	06/30/16	1627339
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/30/16	06/30/16	1627339
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/30/16	06/30/16	1627339

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Distribution Weekly - 5th Week June
Project Manager: Mark Andersen

Work Order: 16F2500
Received: 06/29/16 15:00
Reported: 07/11/16

1948 W 252nd St (S13-003 Zone 1) **16F2500-03 (Water)** **Sample Date:** 06/29/16 6:50 **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	0.16	N/A	mg/L	06/29/16	06/29/16	1627282
Cl Res Total (Field)	Field	2.04	N/A	mg/L	06/29/16	06/29/16	1627282
pH (Field)	Field	8.03	N/A	pH Units	06/29/16	06/29/16	1627282
Temperature (Field)	Field	25.8	N/A	°C	06/29/16	06/29/16	1627282

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/29/16	06/30/16	1627293	
E. Coli	SM 9223	A	N/A	P/A	06/29/16	06/30/16	1627293	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/29/16	07/01/16	1627385 HT-08

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	06/29/16	06/29/16	1627362
Odor Threshold	EPA 140.1M	1	1	3	TON	06/29/16	06/29/16	1627362
Turbidity	EPA 180.1	ND	0.1	5	NTU	06/29/16	06/29/16	1627362

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/08/16	07/08/16	1628364
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/08/16	07/08/16	1628405
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/30/16	06/30/16	1627339
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/30/16	06/30/16	1627339
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/30/16	06/30/16	1627339

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Distribution Weekly - 5th Week June
Project Manager: Mark Andersen

Work Order: 16F2500
Received: 06/29/16 15:00
Reported: 07/11/16

24632 S Moon Ave (S13-004 Zone 1) **16F2500-04 (Water)** **Sample Date:** 06/29/16 7:15 **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	0.07	N/A	mg/L	06/29/16	06/29/16	1627282
Cl Res Total (Field)	Field	2.17	N/A	mg/L	06/29/16	06/29/16	1627282
pH (Field)	Field	8.01	N/A	pH Units	06/29/16	06/29/16	1627282
Temperature (Field)	Field	23.7	N/A	°C	06/29/16	06/29/16	1627282

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/29/16	06/30/16	1627293	
E. Coli	SM 9223	A	N/A	P/A	06/29/16	06/30/16	1627293	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/29/16	07/01/16	1627385

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/08/16	07/08/16	1628364
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/08/16	07/08/16	1628405
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/30/16	06/30/16	1627339
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/30/16	06/30/16	1627339
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/30/16	06/30/16	1627339

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Distribution Weekly - 5th Week June
Project Manager: Mark Andersen

Work Order: 16F2500
Received: 06/29/16 15:00
Reported: 07/11/16

2500 Pacific Coast Highway (S13-005 Zone 2) **16F2500-05 (Water)** **Sample Date:** 06/29/16 8:45 **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	1.77	N/A	mg/L	06/29/16	06/29/16	1627282
Cl Res Total (Field)	Field	2.4	N/A	mg/L	06/29/16	06/29/16	1627282
pH (Field)	Field	8.11	N/A	pH Units	06/29/16	06/29/16	1627282
Temperature (Field)	Field	26.7	N/A	°C	06/29/16	06/29/16	1627282

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/29/16	06/30/16	1627293	
E. Coli	SM 9223	A	N/A	P/A	06/29/16	06/30/16	1627293	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/29/16	07/01/16	1627385

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	06/29/16	06/29/16	1627362
Odor Threshold	EPA 140.1M	1	1	3	TON	06/29/16	06/29/16	1627362
Turbidity	EPA 180.1	ND	0.1	5	NTU	06/29/16	06/29/16	1627362

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/08/16	07/08/16	1628364
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/08/16	07/08/16	1628405
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/30/16	06/30/16	1627339
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/30/16	06/30/16	1627339
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/30/16	06/30/16	1627339

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Distribution Weekly - 5th Week June
Project Manager: Mark Andersen

Work Order: 16F2500
Received: 06/29/16 15:00
Reported: 07/11/16

Reservoir SP5 **16F2500-06 (Water)** **Sample Date:** 06/29/16 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	1.12	N/A	mg/L	06/29/16	06/29/16	1627282
Cl Res Total (Field)	Field	2.56	N/A	mg/L	06/29/16	06/29/16	1627282
pH (Field)	Field	7.87	N/A	pH Units	06/29/16	06/29/16	1627282
Temperature (Field)	Field	25.7	N/A	°C	06/29/16	06/29/16	1627282

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/29/16	06/30/16	1627293	
E. Coli	SM 9223	A	N/A	P/A	06/29/16	06/30/16	1627293	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/29/16	07/01/16	1627385

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/08/16	07/08/16	1628364
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/08/16	07/08/16	1628405
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/30/16	06/30/16	1627339
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/30/16	06/30/16	1627339
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/30/16	06/30/16	1627339

25417 Pennsylvania Ave (S13-008 Zone 1) **16F2500-07 (Water)** **Sample Date:** 06/29/16 8:30 **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	0.14	N/A	mg/L	06/29/16	06/29/16	1627282
Cl Res Total (Field)	Field	2.4	N/A	mg/L	06/29/16	06/29/16	1627282
pH (Field)	Field	7.88	N/A	pH Units	06/29/16	06/29/16	1627282
Temperature (Field)	Field	24.9	N/A	°C	06/29/16	06/29/16	1627282

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/29/16	06/30/16	1627293	
E. Coli	SM 9223	A	N/A	P/A	06/29/16	06/30/16	1627293	
Plate Count	SM9215B	ND	1	500	CFU/ml	06/29/16	07/01/16	1627385

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/08/16	07/08/16	1628364
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/08/16	07/08/16	1628405
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/30/16	06/30/16	1627339
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/30/16	06/30/16	1627339
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/30/16	06/30/16	1627339

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Distribution Weekly - 5th Week June
Project Manager: Mark Andersen

Work Order: 16F2500
Received: 06/29/16 15:00
Reported: 07/11/16

2052 Dawn St. (A Zone 1) **16F2500-08 (Water)** **Sample Date:** 06/29/16 6:30 **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	0.13	N/A	mg/L	06/29/16	06/29/16	1627282
Cl Res Total (Field)	Field	1.08	N/A	mg/L	06/29/16	06/29/16	1627282
pH (Field)	Field	8.04	N/A	pH Units	06/29/16	06/29/16	1627282
Temperature (Field)	Field	24.7	N/A	°C	06/29/16	06/29/16	1627282

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	06/29/16	06/30/16	1627293	
E. Coli	SM 9223	A	N/A	P/A	06/29/16	06/30/16	1627293	
Plate Count	SM9215B	38	1	500	CFU/ml	06/29/16	07/01/16	1627385 HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/08/16	07/08/16	1628364
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	07/08/16	07/08/16	1628405
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	06/30/16	06/30/16	1627339
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	06/30/16	06/30/16	1627339
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	06/30/16	06/30/16	1627339

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

ND Analyte NOT DETECTED at or above the reporting limit

Clinical Laboratory of San Bernardino, Inc.

16R2500 - 91218c

/Chain of Custody