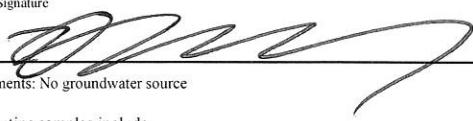


MONTHLY SUMMARY OF DISTRIBUTION SYSTEM COLIFORM MONITORING
(including triggered source monitoring for systems subject to the Groundwater Rule)

CITY OF LOMITA		1910073		
Sampling Period	Month	Year	2016	
			Number Required	Number Collected
1. Routine Samples (see note 1)			<u>25</u>	<u>25</u>
2. Repeat Samples Following Samples Which are Total Coliform Positive and Fecal/E.coli Negative (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>
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	12/12/2016

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

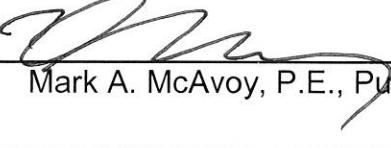
System Name: C CITY OF LOMITA

System No. 1910073 Month: November 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	11/2/2016	Absent	Absent

COMMENTS: The CWPF was offline for the first 3 weeks of October 2016 and was put back online on October 24, 2016. Blended water was released into Zone I on October 25, 2016.

	Signature	Date
Mark A. McAvoy, P.E., Public Works Director/City Engineer		
12/12/2016		

**CITY OF LOMITA
PUBLIC WORKS DEPARTMENT**

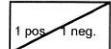
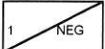
RAW WATER COLIFORM MONITORING

NAME OF WATER SYSTEM: LOMITA, CITY OF

SYSTEM NO: **1910073** MONTH: **NOVEMBER** YEAR: **2016**

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

EXAMPLES:



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

COMMENTS:

SIGNATURE:

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

Date:

12/12/2016

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: **November** Year: **2016**

DISINFECTION PROCESS DATA

Disinfectant residual type:

- Free chlorine (including well sources) _____
- Free chlorine (no well sources) _____
- Chloramines (including well sources) X
- Chloramines (no well sources) _____

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

SUMMARY OF WATER QUALITY COMPLAINTS

General Complaints:

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

12/12/2016

CITY OF LOMITA
MONTHLY GENERAL PHYSICAL SUMMARY

Nov-16

Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.	11/2/2016	9:30 AM	ND	1	ND	8.23	2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.	11/2/2016	8:35 AM	ND	1	ND	7.95	1
13-5 2500 PCH							1
Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2
Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2
Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2
Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2
Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2
Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2

Dec-16

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

SIGNATURE:

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

DATE: 12/12/2016

CITY OF LOMITA
MONTHLY CHLORINE RESIDUAL SUMMARY

Nov-16

Location	Date	Time	Cl2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	11/12/2016	9:30 AM	1.74	A	A	2
13-2 26314 S. Monte Via.	11/12/2016	9:50 AM	1.88	A	A	3
13-3 1948 W. 252nd St.	11/12/2016	7:48 AM	1.83	A	A	1
13-4 24632 S. Moon Ave.	11/12/2016	8:35 AM	1.97	A	A	1
13-5 2500 PCH	11/12/2016	9:15 AM	1.85	A	A	2
Location	Date	Time	Cl2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	11/19/2016	8:50 AM	1.66	A	A	2
13-2 26314 S. Monte Via.	11/19/2016	9:10 AM	1.62	A	A	3
13-3 1948 W. 252nd St.	11/19/2016	7:10 AM	1.67	A	A	1
13-4 24632 S. Moon Ave.	11/19/2016	7:40 AM	1.88	A	A	1
13-5 2500 PCH	11/19/2016	8:30 AM	1.50	A	A	2
Location	Date	Time	Cl2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	11/16/2016	8:40 AM	2.07	A	A	2
13-2 26314 S. Monte Via.	11/16/2016	9:00 AM	2.20	A	A	3
13-3 1948 W. 252nd St.	11/16/2016	7:15 AM	0.62	A	A	1
13-4 24632 S. Moon Ave.	11/16/2016	7:40 AM	0.96	A	A	1
13-5 2500 PCH	11/16/2016	8:15 AM	1.04	A	A	2
Location	Date	Time	Cl2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	11/23/2016	8:55 AM	1.88	A	A	2
13-2 26314 S. Monte Via.	11/23/2016	9:10 AM	1.84	A	A	3
13-3 1948 W. 252nd St.	11/23/2016	7:30 AM	0.58	A	A	1
13-4 24632 S. Moon Ave.	11/23/2016	8:05 AM	0.93	A	A	1
13-5 2500 PCH	11/23/2016	8:40 AM	1.77	A	A	2
Location	Date	Time	Cl2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	11/30/2016	8:20 AM	1.72	A	A	2
13-2 26314 S. Monte Via.	11/30/2016	8:05 AM	1.72	A	A	3
13-3 1948 W. 252nd St.	11/30/2016	8:35 AM	0.55	A	A	1
13-4 24632 S. Moon Ave.	11/30/2016	7:50 AM	0.63	A	A	1
13-5 2500 PCH	11/30/2016	7:15 AM	1.95	A	A	2

Dec-16

Location	Date	Time	Cl2 Total mg/L	Total Coliform	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.								2
13-2 26314 S. Monte Via.								3
13-3 1948 W. 252nd St.								1
13-4 24632 S. Moon Ave.								1
13-5 2500 PCH								2
Location	Date	Time	Cl2 Total mg/L	Total Coliform	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.								2
13-2 26314 S. Monte Via.								3
13-3 1948 W. 252nd St.								1
13-4 24632 S. Moon Ave.								1
13-5 2500 PCH								2
Location	Date	Time	Cl2 Total mg/L	Total Coliform	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.								2
13-2 26314 S. Monte Via.								3
13-3 1948 W. 252nd St.								1
13-4 24632 S. Moon Ave.								1
13-5 2500 PCH								2
Location	Date	Time	Cl2 Total mg/L	Total Coliform	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.								2
13-2 26314 S. Monte Via.								3
13-3 1948 W. 252nd St.								1
13-4 24632 S. Moon Ave.								1
13-5 2500 PCH								2

Average
SIGNATURE:

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

1.52

#DIV/0!

DATE: 1/12/2016

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

#	C o d e	Sample I.D	Location	Sample Date (and Time)	Temp °C	pH	Total Chlorine mg/L	Free Chlorine mg/L	Total Ammonia mg/L	Free Ammonia mg/L	Nitrite mg/L	Nitrate mg/L	HPC CFU/ml	Z o n e	Comments
Units/Others →															
1	D	S13-003	1948 W. 252 nd St	11/2/2016	18.4	8.05	1.83	0	0.35	0.15	0.001	ND	A	Well/MWD Blend	
2	D	S13-004	24632 S Moon Av	11/2/2016	19.7	7.95	1.97	0.16	0.38	0.17	0.004	ND	A	Well/MWD Blend	
3	D	S13-008	25417 Pennsylvania Av	11/2/2016	20.5	7.96	2	0.2	0.34	0.18	0.006	ND	A	Well/MWD Blend	
4	D	A	2052 Dawn St	11/2/2016	19.9	8.05	1.6	0.07	0.41	0.14	0.003	ND	A	Well/MWD Blend	
5	D	Reservoir		11/2/2016	21.7	7.87	2.07	0.07	0.43	0.09	0.022	ND	A	Well/MWD Blend	
6	D	S13-001	1912 W. 259 th Pl	11/2/2016	22.1	8.23	1.74	0.16	0.49	0.17	0.024	ND	A	Well/MWD Blend	
7	D	S13-002	26314 S Monte Vta.	11/2/2016	22.6	8.23	1.88	0.07	0.46	0.21	0.015	ND	A	MWD Only	
8	D	S13-005	2500 PCH	11/2/2016	21.4	8.22	1.85	0.19	0.39	0.16	0.008	ND	A	MWD Only	
1	D	S13-003	1948 W. 252 nd St	11/9/2016	21.3	7.95	1.67	0.04	0.39	0.10	0.007	ND	A	ND	
2	D	S13-004	24632 S Moon Av	11/9/2016	21.8	7.93	1.88	0.19	0.36	0.07	0.004	ND	A	1 Well/MWD Blend	
3	D	S13-008	25417 Pennsylvania Av	11/9/2016	23.3	7.90	1.97	0.12	0.31	0.14	0.006	ND	A	ND	
4	D	A	2052 Dawn St	11/9/2016	20.9	7.96	1.16	0.20	0.38	0.15	0.002	ND	A	Well/MWD Blend	
5	D	Reservoir		11/9/2016	22.2	7.73	2.09	0.09	0.48	0.08	0.008	ND	A	Well/MWD Blend	
6	D	S13-001	1912 W. 259 th Pl	11/9/2016	23.4	8.22	1.66	0.10	0.37	0.14	0.004	ND	A	MWD Only	
7	D	S13-002	26314 S Monte Vta.	11/9/2016	23.4	8.24	1.62	0.09	0.41	0.19	0.014	ND	A	MWD Only	
8	D	S13-005	2500 PCH	11/9/2016	22.8	8.22	1.50	0.06	0.33	0.13	0.019	ND	A	MWD Only	
1	D	S13-003	1948 W. 252 nd St	11/16/2016	18.2	8.00	0.62	0	0.38	0.09	0.010	ND	A	16 Well/MWD Blend	
2	D	S13-004	24632 S Moon Av	11/16/2016	19.5	7.91	0.76	0.01	0.34	0.08	0.007	ND	A	6 Well/MWD Blend	
3	D	S13-008	25417 Pennsylvania Av	11/16/2016	20.3	7.96	1.26	0	0.31	0.14	0.009	ND	A	1 Well/MWD Blend	
4	D	A	2052 Dawn St	11/16/2016	19.7	7.74	0.20	0	0.36	0.04	0.009	ND	A	240 Well/MWD Blend	
5	D	Reservoir		11/16/2016	22.1	7.92	1.52	0.07	0.36	0.04	0.008	ND	A	1 Well/MWD Blend	
6	D	S13-001	1912 W. 259 th Pl	11/16/2016	20.8	8.34	2.07	0.35	0.45	0.06	0.011	ND	A	2 MWD Only	
7	D	S13-002	26314 S Monte Vta.	11/16/2016	24.8	8.38	2.20	0.15	0.36	0.09	0.014	ND	A	3 MWD Only	
8	D	S13-005	2500 PCH	11/16/2016	21.0	8.24	1.04	0.06	0.39	0.04	0.005	ND	A	2 MWD Only	
1	D	S13-003	1948 W. 252 nd St	11/23/2016	19.2	7.98	0.58	0.04	0.39	0.09	0.008	ND	A	15 Well/MWD Blend	
2	D	S13-004	24632 S Moon Av	11/23/2016	19.3	8.02	0.93	0.04	0.38	0.09	0.006	ND	A	7 Well/MWD Blend	
3	D	S13-008	25417 Pennsylvania Av	11/23/2016	19.7	8	1.55	0.24	0.33	0.10	0.006	ND	A	1 Well/MWD Blend	
4	D	A	2052 Dawn St	11/23/2016	19.5	7.89	0.31	0.08	0.38	0.15	0.005	ND	A	99 Well/MWD Blend	
5	D	Reservoir		11/23/2016	20.2	8.02	2.09	0.31	0.49	0.08	0.007	ND	A	3 Well/MWD Blend	
6	D	S13-001	1912 W. 259 th Pl	11/23/2016	20.3	8.38	1.88	0.39	0.37	0.12	0.003	ND	A	2 MWD Only	
7	D	S13-002	26314 S Monte Vta.	11/23/2016	20.1	8.37	1.84	0.53	0.43	0.16	0.011	ND	A	3 MWD Only	
8	D	S13-005	2500 PCH	11/23/2016	19.2	8.34	1.77	0.19	0.31	0.13	0.009	ND	A	2 MWD Only	
1	D	S13-003	1948 W. 252 nd St	11/30/2016	18.6	8.13	0.55	0.16	0.36	0.10	0.023	ND	A	ND	
2	D	S13-004	24632 S Moon Av	11/30/2016	17.0	7.87	0.63	0.04	0.38	0.07	0.016	ND	A	ND	
3	D	S13-008	25417 Pennsylvania Av	11/30/2016	10	7.95	1.35	0.8	0.33	0.11	0.006	ND	A	1 Well/MWD Blend	
4	D	A	2052 Dawn St	11/30/2016	20.3	7.9	0.14 ³	0.04	0.37	0.20	0.019	ND	A	130 Well/MWD Blend	
5	D	Reservoir		11/30/2016	21.9	7.78	2.2	0.14	0.48	0.07	0.004	ND	A	1 Well/MWD Blend	
6	D	S13-001	1912 W. 259 th Pl	11/30/2016	18.4	8.44	1.72	0.09	0.39	0.19	0.032	0.41	A	2 MWD Only	
7	D	S13-002	26314 S Monte Vta.	11/30/2016	18.2	8.23	1.72	0.2	0.41	0.17	0.020	ND	A	3 MWD Only	
8	D	S13-005	2500 PCH	11/30/2016	16.9	8.49	0.95	0.06	0.31	0.15	0.008	ND	A	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 Bact sampling results.

³Dawn Street Total Chlorine residual during the first week of December is 0.21 mg/L. City is closely monitoring this location in accordance with the Nitrification Monitoring Plan.

Clinical Laboratory of San Bernardino, Inc.

8/2/04 12 Chain of Custody

APPENDIX A

LABORATORY RESULTS

Clinical Laboratory of San Bernardino, Inc.



17 November 2016

Clinical Lab No.: 16K0291

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

Project Name: Standard Analysis
Sub Project: Distribution Weekly-1st Week November Monthly 2016

Enclosed are the results of the analyses for samples received at the laboratory on 11/02/16. 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 November Monthly 20 Received: 11/02/16 15:50
Project Manager: Mark Andersen Reported: 11/17/16

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

16K0291-01 (Water)

Sample Date: 11/02/16 9:30 Sampler: CB

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

Field Analyses

Cl Res Free (Field)	Field	0.16	N/A	mg/L	11/02/16	11/02/16	1645307
Cl Res Total (Field)	Field	1.74	N/A	mg/L	11/02/16	11/02/16	1645307
pH (Field)	Field	8.23	N/A	pH Units	11/02/16	11/02/16	1645307
Temperature (Field)	Field	22.1	N/A	°C	11/02/16	11/02/16	1645307

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/02/16	11/03/16	1645305	
E. Coli	SM 9223	A	N/A	P/A	11/02/16	11/03/16	1645305	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/02/16	11/04/16	1645432

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	11/02/16	11/02/16	1645330
Odor Threshold	EPA 140.1M	1	1	3	TON	11/02/16	11/02/16	1645330
Turbidity	EPA 180.1	ND	0.1	5	NTU	11/02/16	11/02/16	1645330

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/03/16	11/03/16	1645244
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26314 S. Monte Vista (S13-002 Zone: 3)

16K0291-02 (Water)

Sample Date: 11/02/16 9:50 Sampler: CB

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

Cl Res Free (Field)	Field	0.07	N/A	mg/L	11/02/16	11/02/16	1645307
Cl Res Total (Field)	Field	1.88	N/A	mg/L	11/02/16	11/02/16	1645307
pH (Field)	Field	8.23	N/A	pH Units	11/02/16	11/02/16	1645307
Temperature (Field)	Field	22.6	N/A	°C	11/02/16	11/02/16	1645307

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/02/16	11/03/16	1645305	
E. Coli	SM 9223	A	N/A	P/A	11/02/16	11/03/16	1645305	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/02/16	11/04/16	1645432

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/03/16	11/03/16	1645244
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Distribution Weekly-1st Week November Monthly 20 Received: 11/02/16 15:50
Project Manager: Mark Andersen Reported: 11/17/16

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

16K0291-03 (Water)

Sample Date: 11/02/16 7:48 Sampler: CB

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

Cl Res Free (Field)	Field	0	N/A	mg/L	11/02/16	11/02/16	1645307
Cl Res Total (Field)	Field	1.83	N/A	mg/L	11/02/16	11/02/16	1645307
pH (Field)	Field	8.05	N/A	pH Units	11/02/16	11/02/16	1645307
Temperature (Field)	Field	18.4	N/A	°C	11/02/16	11/02/16	1645307

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/02/16	11/03/16	1645305	
E. Coli	SM 9223	A	N/A	P/A	11/02/16	11/03/16	1645305	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/02/16	11/04/16	1645432 HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/03/16	11/03/16	1645244
Ortho-Phosphate (PO4)	HACH 8048	0.89	0.020	N/A	mg/L	11/03/16	11/03/16	1645290
Phosphorus (Total as P)	HACH 8190	1.1	0.013	N/A	mg/L	11/14/16	11/14/16	1647015

24632 S. Moon Ave. (S13-004 Zone: 1)

16K0291-04 (Water)

Sample Date: 11/02/16 8:35 Sampler: CB

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

Cl Res Free (Field)	Field	0.16	N/A	mg/L	11/02/16	11/02/16	1645307
Cl Res Total (Field)	Field	1.97	N/A	mg/L	11/02/16	11/02/16	1645307
pH (Field)	Field	7.95	N/A	pH Units	11/02/16	11/02/16	1645307
Temperature (Field)	Field	19.7	N/A	°C	11/02/16	11/02/16	1645307

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/02/16	11/03/16	1645305	
E. Coli	SM 9223	A	N/A	P/A	11/02/16	11/03/16	1645305	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/02/16	11/04/16	1645432 HT-08

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	11/02/16	11/02/16	1645330
Odor Threshold	EPA 140.1M	1	1	3	TON	11/02/16	11/02/16	1645330
Turbidity	EPA 180.1	ND	0.1	5	NTU	11/02/16	11/02/16	1645330

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/03/16	11/03/16	1645244
Ortho-Phosphate (PO4)	HACH 8048	0.90	0.020	N/A	mg/L	11/03/16	11/03/16	1645290
Phosphorus (Total as P)	HACH 8190	1.1	0.013	N/A	mg/L	11/14/16	11/14/16	1647015

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Distribution Weekly-1st Week November Monthly 20 Received: 11/02/16 15:50
Project Manager: Mark Andersen Reported: 11/17/16

2500 PCH (S13-005 Zone: 2)

16K0291-05 (Water)

Sample Date: 11/02/16 9:15 **Sampler:** CB

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

Cl Res Free (Field)	Field	0.19	N/A	mg/L	11/02/16	11/02/16	1645307
Cl Res Total (Field)	Field	1.85	N/A	mg/L	11/02/16	11/02/16	1645307
pH (Field)	Field	8.22	N/A	pH Units	11/02/16	11/02/16	1645307
Temperature (Field)	Field	21.4	N/A	°C	11/02/16	11/02/16	1645307

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/02/16	11/03/16	1645305	
E. Coli	SM 9223	A	N/A	P/A	11/02/16	11/03/16	1645305	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/02/16	11/04/16	1645432

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/03/16	11/03/16	1645244
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Reservoir SP5

16K0291-06 (Water)

Sample Date: 11/02/16 10:00 **Sampler:** CB

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

Cl Res Free (Field)	Field	0.07	N/A	mg/L	11/02/16	11/02/16	1645307
Cl Res Total (Field)	Field	2.07	N/A	mg/L	11/02/16	11/02/16	1645307
pH (Field)	Field	7.87	N/A	pH Units	11/02/16	11/02/16	1645307
Temperature (Field)	Field	21.7	N/A	°C	11/02/16	11/02/16	1645307

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/02/16	11/03/16	1645305	
E. Coli	SM 9223	A	N/A	P/A	11/02/16	11/03/16	1645305	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/02/16	11/04/16	1645432

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/03/16	11/03/16	1645244
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Distribution Weekly-1st Week November Monthly 20 Received: 11/02/16 15:50
Project Manager: Mark Andersen Reported: 11/17/16

25417 Pennsylvania Ave (S13-008 Zone: 1) **16K0291-07 (Water)** **Sample Date:** 11/02/16 9:00 **Sampler:** CB

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

Cl Res Free (Field)	Field	0.2	N/A	mg/L	11/02/16	11/02/16	1645307
Cl Res Total (Field)	Field	2	N/A	mg/L	11/02/16	11/02/16	1645307
pH (Field)	Field	7.96	N/A	pH Units	11/02/16	11/02/16	1645307
Temperature (Field)	Field	20.5	N/A	°C	11/02/16	11/02/16	1645307

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/02/16	11/03/16	1645305	
E. Coli	SM 9223	A	N/A	P/A	11/02/16	11/03/16	1645305	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/02/16	11/04/16	1645432

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/03/16	11/03/16	1645244
Ortho-Phosphate (PO4)	HACH 8048	0.88	0.020	N/A	mg/L	11/03/16	11/03/16	1645290
Phosphorus (Total as P)	HACH 8190	1.1	0.013	N/A	mg/L	11/14/16	11/14/16	1647015

2052 Dawn St (A Zone: 1) **16K0291-08 (Water)** **Sample Date:** 11/02/16 7:20 **Sampler:** CB

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

Cl Res Free (Field)	Field	0.07	N/A	mg/L	11/02/16	11/02/16	1645307
Cl Res Total (Field)	Field	1.6	N/A	mg/L	11/02/16	11/02/16	1645307
pH (Field)	Field	8.05	N/A	pH Units	11/02/16	11/02/16	1645307
Temperature (Field)	Field	19.9	N/A	°C	11/02/16	11/02/16	1645307

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/02/16	11/03/16	1645305	
E. Coli	SM 9223	A	N/A	P/A	11/02/16	11/03/16	1645305	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/02/16	11/04/16	1645432 HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/03/16	11/03/16	1645244
Ortho-Phosphate (PO4)	HACH 8048	0.93	0.020	N/A	mg/L	11/03/16	11/03/16	1645290
Phosphorus (Total as P)	HACH 8190	1.1	0.013	N/A	mg/L	11/14/16	11/14/16	1647015

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

8/2/12 ✓
160291

Clinical Laboratory of San Bernardino, Inc.



29 November 2016

Clinical Lab No.: 16K0870

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

Project Name: Standard Analysis
Sub Project: Distribution Weekly - 2nd Week November 2016

Enclosed are the results of the analyses for samples received at the laboratory on 11/09/16 . 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 November 2016
Project Manager: Mark Andersen

Work Order: 16K0870
Received: 11/09/16 15:40
Reported: 11/29/16

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

16K0870-01 (Water)

Sample Date: 11/09/16 8:50

Sampler: CB

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

Cl Res Free (Field)	Field	0.1	N/A	mg/L	11/09/16	11/09/16	1646327
Cl Res Total (Field)	Field	1.66	N/A	mg/L	11/09/16	11/09/16	1646327
pH (Field)	Field	8.22	N/A	pH Units	11/09/16	11/09/16	1646327
Temperature (Field)	Field	23.4	N/A	°C	11/09/16	11/09/16	1646327

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/09/16	11/10/16	1646333	
E. Coli	SM 9223	A	N/A	P/A	11/09/16	11/10/16	1646333	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/09/16	11/11/16	1646442

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	11/10/16	11/10/16	1646361
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26314 Monte Vista (S13-002 Zone: 3)

16K0870-02 (Water)

Sample Date: 11/09/16 9:10 Sampler: CB

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

Cl Res Free (Field)	Field	0.09	N/A	mg/L	11/09/16	11/09/16	1646327
Cl Res Total (Field)	Field	1.62	N/A	mg/L	11/09/16	11/09/16	1646327
pH (Field)	Field	8.24	N/A	pH Units	11/09/16	11/09/16	1646327
Temperature (Field)	Field	23.4	N/A	°C	11/09/16	11/09/16	1646327

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/09/16	11/10/16	1646333	
E. Coli	SM 9223	A	N/A	P/A	11/09/16	11/10/16	1646333	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/09/16	11/11/16	1646442

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	11/10/16	11/10/16	1646361
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Distribution Weekly - 2nd Week November 2016
Project Manager: Mark Andersen

Work Order: 16K0870
Received: 11/09/16 15:40
Reported: 11/29/16

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

16K0870-03 (Water)

Sample Date: 11/09/16 7:10

Sampler: CB

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

Cl Res Free (Field)	Field	0.04	N/A	mg/L	11/09/16	11/09/16	1646327
Cl Res Total (Field)	Field	1.67	N/A	mg/L	11/09/16	11/09/16	1646327
pH (Field)	Field	7.95	N/A	pH Units	11/09/16	11/09/16	1646327
Temperature (Field)	Field	21.3	N/A	°C	11/09/16	11/09/16	1646327

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/09/16	11/10/16	1646333	
E. Coli	SM 9223	A	N/A	P/A	11/09/16	11/10/16	1646333	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/09/16	11/11/16	1646442 HT-08

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	11/09/16	11/09/16	1646353
Odor Threshold	EPA 140.1M	1	1	3	TON	11/09/16	11/09/16	1646353
Turbidity	EPA 180.1	ND	0.1	5	NTU	11/09/16	11/09/16	1646353

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	11/10/16	11/10/16	1646361
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24632 S. Moon Ave. (S13-004 Zone: 1)

16K0870-04 (Water)

Sample Date: 11/09/16 7:40

Sampler: CB

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

Cl Res Free (Field)	Field	0.19	N/A	mg/L	11/09/16	11/09/16	1646327
Cl Res Total (Field)	Field	1.88	N/A	mg/L	11/09/16	11/09/16	1646327
pH (Field)	Field	7.93	N/A	pH Units	11/09/16	11/09/16	1646327
Temperature (Field)	Field	21.8	N/A	°C	11/09/16	11/09/16	1646327

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/09/16	11/10/16	1646333	
E. Coli	SM 9223	A	N/A	P/A	11/09/16	11/10/16	1646333	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/09/16	11/11/16	1646442 HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	11/10/16	11/10/16	1646361
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Distribution Weekly - 2nd Week November 2016
Project Manager: Mark Andersen

Work Order: 16K0870
Received: 11/09/16 15:40
Reported: 11/29/16

2500 PCH (S13-005 Zone: 2)

16K0870-05 (Water)

Sample Date: 11/09/16 8:30

Sampler: CB

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

Cl Res Free (Field)	Field	0.06	N/A	mg/L	11/09/16	11/09/16	1646327
Cl Res Total (Field)	Field	1.5	N/A	mg/L	11/09/16	11/09/16	1646327
pH (Field)	Field	8.22	N/A	pH Units	11/09/16	11/09/16	1646327
Temperature (Field)	Field	22.8	N/A	°C	11/09/16	11/09/16	1646327

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/09/16	11/10/16	1646333	
E. Coli	SM 9223	A	N/A	P/A	11/09/16	11/10/16	1646333	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/09/16	11/11/16	1646442

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	11/09/16	11/09/16	1646353
Odor Threshold	EPA 140.1M	1	1	3	TON	11/09/16	11/09/16	1646353
Turbidity	EPA 180.1	0.1	0.1	5	NTU	11/09/16	11/09/16	1646353

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	11/10/16	11/10/16	1646361
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Reservoir SP5

16K0870-06 (Water)

Sample Date: 11/09/16 9:55 **Sampler:** CB

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

Cl Res Total (Field)	Field	2.09	N/A	mg/L	11/09/16	11/09/16	1646327
pH (Field)	Field	7.73	N/A	pH Units	11/09/16	11/09/16	1646327
Temperature (Field)	Field	22.2	N/A	°C	11/09/16	11/09/16	1646327

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/09/16	11/10/16	1646333	
E. Coli	SM 9223	A	N/A	P/A	11/09/16	11/10/16	1646333	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/09/16	11/11/16	1646442

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	11/10/16	11/10/16	1646361
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Distribution Weekly - 2nd Week November 2016
Project Manager: Mark Andersen

Work Order: 16K0870
Received: 11/09/16 15:40
Reported: 11/29/16

25417 Pennsylvania Ave (S13-008 Zone: 1)		16K0870-07 (Water)		Sample Date:		11/09/16	8:15	Sampler: CB	
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier

Field Analyses

Cl Res Free (Field)	Field	0.12	N/A	mg/L	11/09/16	11/09/16	1646327
Cl Res Total (Field)	Field	1.97	N/A	mg/L	11/09/16	11/09/16	1646327
pH (Field)	Field	7.9	N/A	pH Units	11/09/16	11/09/16	1646327
Temperature (Field)	Field	23.3	N/A	°C	11/09/16	11/09/16	1646327

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/09/16	11/10/16	1646333	
E. Coli	SM 9223	A	N/A	P/A	11/09/16	11/10/16	1646333	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/09/16	11/11/16	1646442

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	11/10/16	11/10/16	1646361
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2052 Dawn St (A Zone: 1) 16K0870-08 (Water) Sample Date: 11/09/16 6:55 Sampler: CB

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

Cl Res Free (Field)	Field	0.2	N/A	mg/L	11/09/16	11/09/16	1646327
Cl Res Total (Field)	Field	1.16	N/A	mg/L	11/09/16	11/09/16	1646327
pH (Field)	Field	7.96	N/A	pH Units	11/09/16	11/09/16	1646327
Temperature (Field)	Field	20.9	N/A	°C	11/09/16	11/09/16	1646327

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/09/16	11/10/16	1646333	
E. Coli	SM 9223	A	N/A	P/A	11/09/16	11/10/16	1646333	
Plate Count	SM9215B	18	1	500	CFU/ml	11/09/16	11/11/16	1646442 HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	11/10/16	11/10/16	1646361
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HT-08 Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

ND Analyte NOT DETECTED at or above the reporting limit

Clinical Laboratory of San Bernardino, Inc.

Chain of Custody

1

1

Clinical Laboratory of San Bernardino, Inc.



30 November 2016

Clinical Lab No.: 16K1402

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

Project Name: Standard Analysis
Sub Project: Distribution Weekly - 3rd Week November 2016

Enclosed are the results of the analyses for samples received at the laboratory on 11/16/16. 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 November 2016
Project Manager: Mark Andersen

Work Order: 16K1402
Received: 11/16/16 15:45
Reported: 11/30/16

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

16K1402-01 (Water)

Sample Date: 11/16/16 8:40

Sampler: CB

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

Cl Res Free (Field)	Field	0.35	N/A	mg/L	11/16/16	11/16/16	1647336
Cl Res Total (Field)	Field	2.07	N/A	mg/L	11/16/16	11/16/16	1647336
pH (Field)	Field	8.34	N/A	pH Units	11/16/16	11/16/16	1647336
Temperature (Field)	Field	20.8	N/A	°C	11/16/16	11/16/16	1647336

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/16/16	11/17/16	1647271	
E. Coli	SM 9223	A	N/A	P/A	11/16/16	11/17/16	1647271	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/16/16	11/18/16	1647366

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/17/16	11/17/16	1647234
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26314 Monte Vista (S13-002 Zone: 3) 16K1402-02 (Water) Sample Date: 11/16/16 9:00 Sampler: CB

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

Cl Res Free (Field)	Field	0.15	N/A	mg/L	11/16/16	11/16/16	1647336
Cl Res Total (Field)	Field	2.2	N/A	mg/L	11/16/16	11/16/16	1647336
pH (Field)	Field	8.38	N/A	pH Units	11/16/16	11/16/16	1647336
Temperature (Field)	Field	24.8	N/A	°C	11/16/16	11/16/16	1647336

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/16/16	11/17/16	1647271	
E. Coli	SM 9223	A	N/A	P/A	11/16/16	11/17/16	1647271	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/16/16	11/18/16	1647366

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	11/16/16	11/16/16	1647286
Odor Threshold	EPA 140.1M	1	1	3	TON	11/16/16	11/16/16	1647286
Turbidity	EPA 180.1	ND	0.1	5	NTU	11/16/16	11/16/16	1647286

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/17/16	11/17/16	1647234
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Distribution Weekly - 3rd Week November 2016
Project Manager: Mark Andersen

Work Order: 16K1402
Received: 11/16/16 15:45
Reported: 11/30/16

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

16K1402-03 (Water)

Sample Date: 11/16/16 7:15 Sampler: CB

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

Cl Res Free (Field)	Field	0	N/A	mg/L	11/16/16	11/16/16	1647336
Cl Res Total (Field)	Field	0.62	N/A	mg/L	11/16/16	11/16/16	1647336
pH (Field)	Field	8	N/A	pH Units	11/16/16	11/16/16	1647336
Temperature (Field)	Field	18.2	N/A	°C	11/16/16	11/16/16	1647336

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/16/16	11/17/16	1647271	
E. Coli	SM 9223	A	N/A	P/A	11/16/16	11/17/16	1647271	
Plate Count	SM9215B	16	1	500	CFU/ml	11/16/16	11/18/16	1647366 HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/17/16	11/17/16	1647234
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24632 S. Moon Ave (S13-004 Zone: 1) 16K1402-04 (Water) Sample Date: 11/16/16 7:40 Sampler: CB

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

Cl Res Free (Field)	Field	0.01	N/A	mg/L	11/16/16	11/16/16	1647336
Cl Res Total (Field)	Field	0.96	N/A	mg/L	11/16/16	11/16/16	1647336
pH (Field)	Field	7.91	N/A	pH Units	11/16/16	11/16/16	1647336
Temperature (Field)	Field	19.5	N/A	°C	11/16/16	11/16/16	1647336

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/16/16	11/17/16	1647271	
E. Coli	SM 9223	A	N/A	P/A	11/16/16	11/17/16	1647271	
Plate Count	SM9215B	6	1	500	CFU/ml	11/16/16	11/18/16	1647366 HT-08

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	11/16/16	11/16/16	1647286
Odor Threshold	EPA 140.1M	1	1	3	TON	11/16/16	11/16/16	1647286
Turbidity	EPA 180.1	ND	0.1	5	NTU	11/16/16	11/16/16	1647286

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/17/16	11/17/16	1647234
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Distribution Weekly - 3rd Week November 2016
Project Manager: Mark Andersen

Work Order: 16K1402
Received: 11/16/16 15:45
Reported: 11/30/16

2500 PCH (S13-005 Zone: 2)

16K1402-05 (Water)

Sample Date: 11/16/16 8:15

Sampler: CB

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

Cl Res Free (Field)	Field	0.06	N/A	mg/L	11/16/16	11/16/16	1647336
Cl Res Total (Field)	Field	1.04	N/A	mg/L	11/16/16	11/16/16	1647336
pH (Field)	Field	8.24	N/A	pH Units	11/16/16	11/16/16	1647336
Temperature (Field)	Field	21	N/A	°C	11/16/16	11/16/16	1647336

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/16/16	11/17/16	1647271	
E. Coli	SM 9223	A	N/A	P/A	11/16/16	11/17/16	1647271	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/16/16	11/18/16	1647366

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/17/16	11/17/16	1647234
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Reservoir SP5

16K1402-06 (Water)

Sample Date: 11/16/16 9:45 **Sampler:** CB

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

Cl Res Free (Field)	Field	0.07	N/A	mg/L	11/16/16	11/16/16	1647336
Cl Res Total (Field)	Field	1.52	N/A	mg/L	11/16/16	11/16/16	1647336
pH (Field)	Field	7.92	N/A	pH Units	11/16/16	11/16/16	1647336
Temperature (Field)	Field	22.1	N/A	°C	11/16/16	11/16/16	1647336

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/16/16	11/17/16	1647271	
E. Coli	SM 9223	A	N/A	P/A	11/16/16	11/17/16	1647271	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/16/16	11/18/16	1647366

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/17/16	11/17/16	1647234
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Distribution Weekly - 3rd Week November 2016
Project Manager: Mark Andersen

Work Order: 16K1402
Received: 11/16/16 15:45
Reported: 11/30/16

25417 Pennsylvania Ave (S13-008 Zone: 1) **16K1402-07 (Water)** **Sample Date:** 11/16/16 8:00 **Sampler:** CB

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

Cl Res Free (Field)	Field	0	N/A	mg/L	11/16/16	11/16/16	1647336
Cl Res Total (Field)	Field	1.26	N/A	mg/L	11/16/16	11/16/16	1647336
pH (Field)	Field	7.96	N/A	pH Units	11/16/16	11/16/16	1647336
Temperature (Field)	Field	20.3	N/A	°C	11/16/16	11/16/16	1647336

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/16/16	11/17/16	1647271	
E. Coli	SM 9223	A	N/A	P/A	11/16/16	11/17/16	1647271	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/16/16	11/18/16	1647366

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/17/16	11/17/16	1647234
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2052 Dawn St (A Zone: 1) **16K1402-08 (Water)** **Sample Date:** 11/16/16 6:55 **Sampler:** CB

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

Cl Res Free (Field)	Field	0	N/A	mg/L	11/16/16	11/16/16	1647336
Cl Res Total (Field)	Field	0.2	N/A	mg/L	11/16/16	11/16/16	1647336
pH (Field)	Field	7.74	N/A	pH Units	11/16/16	11/16/16	1647336
Temperature (Field)	Field	19.7	N/A	°C	11/16/16	11/16/16	1647336

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/16/16	11/17/16	1647271	
E. Coli	SM 9223	A	N/A	P/A	11/16/16	11/17/16	1647271	
Plate Count	SM9215B	240	1	500	CFU/ml	11/16/16	11/18/16	1647366 HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/17/16	11/17/16	1647234
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HT-08 Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

ND Analyte NOT DETECTED at or above the reporting limit

Clinical Laboratory of San Bernardino, Inc.

Chain of Custody

16K 1402

Clinical Laboratory of San Bernardino, Inc.



06 December 2016

Clinical Lab No.: 16K1960

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

Project Name: Standard Analysis
Sub Project: Distribution Weekly - 4th Week November 2016

Enclosed are the results of the analyses for samples received at the laboratory on 11/23/16. 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 November 2016
Project Manager: Mark Andersen

Work Order: 16K1960
Received: 11/23/16 16:15
Reported: 12/06/16

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

16K1960-01 (Water)

Sample Date: 11/23/16 8:55

Sampler: CB

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

Cl Res Free (Field)	Field	0.39	N/A	mg/L	11/23/16	11/23/16	1649035
Cl Res Total (Field)	Field	1.88	N/A	mg/L	11/23/16	11/23/16	1649035
pH (Field)	Field	8.38	N/A	pH Units	11/23/16	11/23/16	1649035
Temperature (Field)	Field	20.3	N/A	°C	11/23/16	11/23/16	1649035

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/23/16	11/24/16	1648294	
E. Coli	SM 9223	A	N/A	P/A	11/23/16	11/24/16	1648294	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/23/16	11/25/16	1649007

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	11/23/16	11/23/16	1648306
Odor Threshold	EPA 140.1M	1	1	3	TON	11/23/16	11/23/16	1648306
Turbidity	EPA 180.1	0.1	0.1	5	NTU	11/23/16	11/23/16	1648306

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	11/23/16	11/23/16	1649026
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26314 Monte Vista Ave. (S13-002 Zone: 3) 16K1960-02 (Water) Sample Date: 11/23/16 9:10 Sampler: CB

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

Cl Res Free (Field)	Field	0.53	N/A	mg/L	11/23/16	11/23/16	1649035
Cl Res Total (Field)	Field	1.84	N/A	mg/L	11/23/16	11/23/16	1649035
pH (Field)	Field	8.37	N/A	pH Units	11/23/16	11/23/16	1649035
Temperature (Field)	Field	20.1	N/A	°C	11/23/16	11/23/16	1649035

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/23/16	11/24/16	1648294	
E. Coli	SM 9223	A	N/A	P/A	11/23/16	11/24/16	1648294	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/23/16	11/25/16	1649007

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	11/23/16	11/23/16	1649026
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Distribution Weekly - 4th Week November 2016
Project Manager: Mark Andersen

Work Order: 16K1960
Received: 11/23/16 16:15
Reported: 12/06/16

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

16K1960-03 (Water)

Sample Date: 11/23/16 7:30

Sampler: CB

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

Cl Res Free (Field)	Field	0.04	N/A	mg/L	11/23/16	11/23/16	1649035
Cl Res Total (Field)	Field	0.58	N/A	mg/L	11/23/16	11/23/16	1649035
pH (Field)	Field	7.98	N/A	pH Units	11/23/16	11/23/16	1649035
Temperature (Field)	Field	19.2	N/A	°C	11/23/16	11/23/16	1649035

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/23/16	11/24/16	1648294	
E. Coli	SM 9223	A	N/A	P/A	11/23/16	11/24/16	1648294	
Plate Count	SM9215B	15	1	500	CFU/ml	11/23/16	11/25/16	1649007 HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	11/23/16	11/23/16	1649026
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24632 S. Moon Ave (S13-004 Zone 1)

16K1960-04 (Water)

Sample Date: 11/23/16 8:05 Sampler: CB

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

Cl Res Free (Field)	Field	0.04	N/A	mg/L	11/23/16	11/23/16	1649035
Cl Res Total (Field)	Field	0.93	N/A	mg/L	11/23/16	11/23/16	1649035
pH (Field)	Field	8.02	N/A	pH Units	11/23/16	11/23/16	1649035
Temperature (Field)	Field	19.3	N/A	°C	11/23/16	11/23/16	1649035

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/23/16	11/24/16	1648294	
E. Coli	SM 9223	A	N/A	P/A	11/23/16	11/24/16	1648294	
Plate Count	SM9215B	7	1	500	CFU/ml	11/23/16	11/25/16	1649007 HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	11/23/16	11/23/16	1649026
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Distribution Weekly - 4th Week November 2016
Project Manager: Mark Andersen

Work Order: 16K1960
Received: 11/23/16 16:15
Reported: 12/06/16

2500 PCH (S13-005 Zone 2)

16K1960-05 (Water)

Sample Date: 11/23/16 8:40

Sampler: CB

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

Cl Res Free (Field)	Field	0.19	N/A	mg/L	11/23/16	11/23/16	1649035
Cl Res Total (Field)	Field	1.77	N/A	mg/L	11/23/16	11/23/16	1649035
pH (Field)	Field	8.34	N/A	pH Units	11/23/16	11/23/16	1649035
Temperature (Field)	Field	19.2	N/A	°C	11/23/16	11/23/16	1649035

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/23/16	11/24/16	1648294	
E. Coli	SM 9223	A	N/A	P/A	11/23/16	11/24/16	1648294	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/23/16	11/25/16	1649007

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	11/23/16	11/23/16	1648306
Odor Threshold	EPA 140.1M	1	1	3	TON	11/23/16	11/23/16	1648306
Turbidity	EPA 180.1	0.1	0.1	5	NTU	11/23/16	11/23/16	1648306

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	11/23/16	11/23/16	1649026
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Reservoir SP5

16K1960-06 (Water)

Sample Date: 11/23/16 9:40 **Sampler:** CB

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

Cl Res Free (Field)	Field	0.31	N/A	mg/L	11/23/16	11/23/16	1649035
Cl Res Total (Field)	Field	2.09	N/A	mg/L	11/23/16	11/23/16	1649035
pH (Field)	Field	8.02	N/A	pH Units	11/23/16	11/23/16	1649035
Temperature (Field)	Field	20.2	N/A	°C	11/23/16	11/23/16	1649035

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/23/16	11/24/16	1648294	
E. Coli	SM 9223	A	N/A	P/A	11/23/16	11/24/16	1648294	
Plate Count	SM9215B	3	1	500	CFU/ml	11/23/16	11/25/16	1649007

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/23/16	11/23/16	1648184
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Distribution Weekly - 4th Week November 2016
Project Manager: Mark Andersen

Work Order: 16K1960
Received: 11/23/16 16:15
Reported: 12/06/16

25417 Pennsylvania Ave (S13-008 Zone: 1)		16K1960-07 (Water)		Sample Date:		11/23/16 8:25	Sampler:		CB
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier

Field Analyses

Cl Res Free (Field)	Field	0.24	N/A	mg/L	11/23/16	11/23/16	1649035
Cl Res Total (Field)	Field	1.55	N/A	mg/L	11/23/16	11/23/16	1649035
pH (Field)	Field	8	N/A	pH Units	11/23/16	11/23/16	1649035
Temperature (Field)	Field	19.7	N/A	°C	11/23/16	11/23/16	1649035

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/23/16	11/24/16	1648294		
E. Coli	SM 9223	A	N/A	P/A	11/23/16	11/24/16	1648294		
Plate Count	SM9215B	1	1	500	CFU/ml	11/23/16	11/25/16	1649007	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/23/16	11/23/16	1648184
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2052 Dawn St (A Zone: 1) **16K1960-08 (Water)** **Sample Date:** 11/23/16 7:10 **Sampler:** CB

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

Cl Res Free (Field)	Field	0.08	N/A	mg/L	11/23/16	11/23/16	1649035
Cl Res Total (Field)	Field	0.31	N/A	mg/L	11/23/16	11/23/16	1649035
pH (Field)	Field	7.89	N/A	pH Units	11/23/16	11/23/16	1649035
Temperature (Field)	Field	19.5	N/A	°C	11/23/16	11/23/16	1649035

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/23/16	11/24/16	1648294		
E. Coli	SM 9223	A	N/A	P/A	11/23/16	11/24/16	1648294		
Plate Count	SM9215B	99	1	500	CFU/ml	11/23/16	11/25/16	1649007	HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	11/23/16	11/23/16	1648184
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HT-08 Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

ND Analyte NOT DETECTED at or above the reporting limit

Clinical Laboratory of San Bernardino, Inc.

Chain of Custody

16K-1960

Clinical Laboratory of San Bernardino, Inc.



07 December 2016

Clinical Lab No.: 16L0002

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

Project Name: Standard Analysis
Sub Project: Distribution Weekly - 5th Week November 2016

Enclosed are the results of the analyses for samples received at the laboratory on 11/30/16. 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 November 2016
Project Manager: Mark Andersen

Work Order: 16L0002
Received: 11/30/16 15:50
Reported: 12/07/16

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

16L0002-01 (Water)

Sample Date: 11/30/16 8:20

Sampler: CB

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

Cl Res Free (Field)	Field	0.09	N/A	mg/L	11/30/16	11/30/16	1649347
Cl Res Total (Field)	Field	1.72	N/A	mg/L	11/30/16	11/30/16	1649348
pH (Field)	Field	8.44	N/A	pH Units	11/30/16	11/30/16	1649347
Temperature (Field)	Field	18.4	N/A	°C	11/30/16	11/30/16	1649347

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/30/16	12/01/16	1649307	
E. Coli	SM 9223	A	N/A	P/A	11/30/16	12/01/16	1649307	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/30/16	12/02/16	1649434

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	0.41	0.40	10	mg/L	12/01/16	12/01/16	1649292
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26314 Monte Vista Ave. (S13-002 Zone: 3) 16L0002-02 (Water) Sample Date: 11/30/16 8:05 Sampler: CB

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

Cl Res Free (Field)	Field	0.2	N/A	mg/L	11/30/16	11/30/16	1649347
Cl Res Total (Field)	Field	1.72	N/A	mg/L	11/30/16	11/30/16	1649348
pH (Field)	Field	8.23	N/A	pH Units	11/30/16	11/30/16	1649347
Temperature (Field)	Field	18.2	N/A	°C	11/30/16	11/30/16	1649347

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/30/16	12/01/16	1649307	
E. Coli	SM 9223	A	N/A	P/A	11/30/16	12/01/16	1649307	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/30/16	12/02/16	1649434 HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	12/01/16	12/01/16	1649292
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Distribution Weekly - 5th Week November 2016
Project Manager: Mark Andersen

Work Order: 16L0002
Received: 11/30/16 15:50
Reported: 12/07/16

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

16L0002-03 (Water)

Sample Date: 11/30/16 8:35 Sampler: CB

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

Cl Res Free (Field)	Field	0.16	N/A	mg/L	11/30/16	11/30/16	1649347
Cl Res Total (Field)	Field	0.55	N/A	mg/L	11/30/16	11/30/16	1649348
pH (Field)	Field	8.13	N/A	pH Units	11/30/16	11/30/16	1649347
Temperature (Field)	Field	18.6	N/A	°C	11/30/16	11/30/16	1649347

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/30/16	12/01/16	1649307	
E. Coli	SM 9223	A	N/A	P/A	11/30/16	12/01/16	1649307	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/30/16	12/02/16	1649434

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	11/30/16	11/30/16	1649320
Odor Threshold	EPA 140.1M	1	1	3	TON	11/30/16	11/30/16	1649320
Turbidity	EPA 180.1	ND	0.1	5	NTU	11/30/16	11/30/16	1649320

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	12/01/16	12/01/16	1649292
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24632 S. Moon Ave (S13-004 Zone 1)

16L0002-04 (Water)

Sample Date: 11/30/16 7:50 Sampler: CB

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

Cl Res Free (Field)	Field	0.04	N/A	mg/L	11/30/16	11/30/16	1649347
Cl Res Total (Field)	Field	0.63	N/A	mg/L	11/30/16	11/30/16	1649348
pH (Field)	Field	7.87	N/A	pH Units	11/30/16	11/30/16	1649347
Temperature (Field)	Field	17	N/A	°C	11/30/16	11/30/16	1649347

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/30/16	12/01/16	1649307	
E. Coli	SM 9223	A	N/A	P/A	11/30/16	12/01/16	1649307	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/30/16	12/02/16	1649434 HT-08

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	11/30/16	11/30/16	1649320
Odor Threshold	EPA 140.1M	1	1	3	TON	11/30/16	11/30/16	1649320
Turbidity	EPA 180.1	ND	0.1	5	NTU	11/30/16	11/30/16	1649320

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	12/01/16	12/01/16	1649292
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Distribution Weekly - 5th Week November 2016
Project Manager: Mark Andersen

Work Order: 16L0002
Received: 11/30/16 15:50
Reported: 12/07/16

2500 PCH (S13-005 Zone 2)

16L0002-05 (Water)

Sample Date: 11/30/16 7:15 Sampler: CB

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

Cl Res Free (Field)	Field	0.06	N/A	mg/L	11/30/16	11/30/16	1649347
Cl Res Total (Field)	Field	1.95	N/A	mg/L	11/30/16	11/30/16	1649348
pH (Field)	Field	8.49	N/A	pH Units	11/30/16	11/30/16	1649347
Temperature (Field)	Field	16.9	N/A	°C	11/30/16	11/30/16	1649347

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/30/16	12/01/16	1649307	
E. Coli	SM 9223	A	N/A	P/A	11/30/16	12/01/16	1649307	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/30/16	12/02/16	1649434 HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	12/01/16	12/01/16	1649292
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Reservoir SP5

16L0002-06 (Water)

Sample Date: 11/30/16 9:40 Sampler: CB

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

Cl Res Free (Field)	Field	0.14	N/A	mg/L	11/30/16	11/30/16	1649347
Cl Res Total (Field)	Field	2.2	N/A	mg/L	11/30/16	11/30/16	1649348
pH (Field)	Field	7.78	N/A	pH Units	11/30/16	11/30/16	1649347
Temperature (Field)	Field	21.9	N/A	°C	11/30/16	11/30/16	1649347

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/30/16	12/01/16	1649307	
E. Coli	SM 9223	A	N/A	P/A	11/30/16	12/01/16	1649307	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/30/16	12/02/16	1649434

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	12/01/16	12/01/16	1649292
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Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Distribution Weekly - 5th Week November 2016
Project Manager: Mark Andersen

Work Order: 16L0002
Received: 11/30/16 15:50
Reported: 12/07/16

25417 Pennsylvania Ave (S13-008 Zone: 1) **16L0002-07 (Water)** **Sample Date:** 11/30/16 7:35 **Sampler:** CB

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

Cl Res Free (Field)	Field	0.8	N/A	mg/L	11/30/16	11/30/16	1649347
Cl Res Total (Field)	Field	1.35	N/A	mg/L	11/30/16	11/30/16	1649348
pH (Field)	Field	7.95	N/A	pH Units	11/30/16	11/30/16	1649347
Temperature (Field)	Field	10	N/A	°C	11/30/16	11/30/16	1649347

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/30/16	12/01/16	1649307	
E. Coli	SM 9223	A	N/A	P/A	11/30/16	12/01/16	1649307	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/30/16	12/02/16	1649434 HT-08

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	12/01/16	12/01/16	1649292
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2052 Dawn St (A Zone: 1) **16L0002-08 (Water)** **Sample Date:** 11/30/16 8:45 **Sampler:** CB

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

Cl Res Free (Field)	Field	0.04	N/A	mg/L	11/30/16	11/30/16	1649347
Cl Res Total (Field)	Field	0.14	N/A	mg/L	11/30/16	11/30/16	1649348
pH (Field)	Field	7.9	N/A	pH Units	11/30/16	11/30/16	1649347
Temperature (Field)	Field	20.3	N/A	°C	11/30/16	11/30/16	1649347

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	11/30/16	12/01/16	1649307	
E. Coli	SM 9223	A	N/A	P/A	11/30/16	12/01/16	1649307	
Plate Count	SM9215B	130	1	500	CFU/ml	11/30/16	12/02/16	1649434

General Chemical Analyses

Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	12/01/16	12/01/16	1649292
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HT-08 Analysis performed outside of recommended 8 hour hold time but within required 24 hour hold time.

ND Analyte NOT DETECTED at or above the reporting limit

Clinical Laboratory of San Bernardino, Inc.

Chain of Custody

Am
Feb 16 2002

Client Address		System Number		Analysis Requested						
City of Lomita 24373 Walnut Avenue Lomita, CA 91717		1910073								
Phone #	(310) 325-9830	Destination Laboratory								
Fax #	(310) 325-3627	[X] Clinical Laboratory								
Project	Standard Analysis	R/V/QC/Compliance								
Sub Project	Distribution Weekly - 5th. Week November Monthly 2016	YES								
Comments		1088								
Sampled By	CB									
Date	Time	Sample Identification		Matrix	Preserv.	Type	Bottle #	Temp C	Free Chlorine	Total Chlorine
11/30/2016	6:24:21	1912 W. 259th St. (S13-001 Zone: 2)		DW	1,7	ID	1	16.4	0.09	1.72
11/30/2016	8:05:59	26314 Monte Vista (S13-002 Zone:3)		DW	1,7	ID	2	16.2	0.20	1.72
11/30/2016	8:35:40	1948 W. 252nd St. (S13-003 Zone: 1)		DW	1,7	ID	3	18.6	0.16	0.53
11/30/2016	7:50:46	24632 S. Moon Ave. (S13-004 Zone: 1)		DW	1,7	ID	4	17.0	0.04	0.63
11/30/2016	7:15:42	2500 PCH (S-13-005 Zone: 2)		DW	1,7	ID	5	16.1	0.06	1.15
11/30/2016	7:40:40	Reservoir SP5		DW	1,7	ID	6	21.1	0.14	2.20
11/30/2016	7:35:40	25417 Pennsylvania Ave (S13-008 Zone: 1)		DW	1,7	ID	7	16.0	0.05	1.35
11/30/2016	8:45:40	2052 Dawn St (A Zone: 1)		DW	1,7	ID	8	20.3	0.04	0.14
Matrix: DW=Drinking Water, WW=Waste Water, SW=Storm Water, GW= Ground Water, W=Well D=Dist.										
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) HNO ₃ (4) NH4Cl (5) H2SO4 (6) Na ₂ SO ₃ (7) Cold (8) Other:										
Relinquished By (Sign)		Print Name / Company		Date / Time		Received By (Sign)				
Carlos Bobadilla		City of Lomita		11/30/2016 / 1:15		<i>[Signature]</i>				
<i>[Signature]</i>		J. U. C. C. B.		11-30-16 / 3:50		<i>[Signature]</i>				
Samples received: <input checked="" type="checkbox"/> On ice <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Custody seals Temp <input checked="" type="checkbox"/> () F <input checked="" type="checkbox"/> C										

Clinical Laboratory of San Bernardino, Inc.



17 November 2016

Clinical Lab No.: 16K0339

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

Project Name: Standard Analysis
Sub Project: Monthly Compliance / Weekly 1st Week November

Enclosed are the results of the analyses for samples received at the laboratory on 11/02/16. 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: Monthly Compliance / Weekly 1st Week November
Project Manager: Mark Andersen

Work Order: 16K0339
Received: 11/02/16 15:50
Reported: 11/17/16

Raw Water Site #1		16K0339-01 (Water)		Sample Date:		11/02/16	8:30	Sampler:	DGM
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
pH (Field)	Field	7.55		N/A	pH Units	11/02/16	11/02/16	1645353	
Temperature (Field)	Field	21.6		N/A	°C	11/02/16	11/02/16	1645353	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	11/02/16	11/03/16	1645385	
E. Coli	SM 9223	A		N/A	P/A	11/02/16	11/03/16	1645385	
Plate Count	SM9215B	33	1	500	CFU/ml	11/02/16	11/04/16	1646035	HT-08
General Physical Analyses									
Apparent Color	SM 2120B	25.0	3.0	15	Color Units	11/02/16	11/02/16	1645330	
General Chemical Analyses									
Hardness, Total (as CaCO ₃)	Calculated	330	6.6	N/A	mg/L	11/08/16	11/08/16	[CALC]	
Total Filterable Residue/TDS	SM 2540C	720	5.0	1000	mg/L	11/08/16	11/10/16	1646088	
Metals									
Calcium (Ca)	EPA 200.7	87	1.0	N/A	mg/L	11/08/16	11/08/16	1646053	
Iron (Fe)	EPA 200.7	250	100	300	ug/L	11/09/16	11/09/16	1646169	
Magnesium (Mg)	EPA 200.7	28	1.0	N/A	mg/L	11/08/16	11/08/16	1646053	
Manganese (Mn)	EPA 200.7	120	20	50	ug/L	11/09/16	11/09/16	1646169	
Filter Effluent (Free Chlorine) Site #2		16K0339-02 (Water)		Sample Date:		11/02/16	8:40	Sampler:	D G M
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	4.25		N/A	mg/L	11/02/16	11/02/16	1645353	
pH (Field)	Field	7.66		N/A	pH Units	11/02/16	11/02/16	1645353	
Temperature (Field)	Field	20.6		N/A	°C	11/02/16	11/02/16	1645353	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	11/02/16	11/03/16	1645385	
E. Coli	SM 9223	A		N/A	P/A	11/02/16	11/03/16	1645385	
Plate Count	SM9215B	ND	1	500	CFU/ml	11/02/16	11/04/16	1646035	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 November
Project Manager: Mark Andersen

Work Order: 16K0339
Received: 11/02/16 15:50
Reported: 11/17/16

Filter Effluent (Total Chlorine) Site #3 **16K0339-03 (Water)** **Sample Date:** 11/02/16 8:45 **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	4.01	N/A	mg/L	11/02/16	11/02/16	1645353
pH (Field)	Field	7.67	N/A	pH Units	11/02/16	11/02/16	1645353
Temperature (Field)	Field	22	N/A	°C	11/02/16	11/02/16	1645353

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	11/02/16	11/02/16	1645330
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Metals

Iron (Fe)	EPA 200.7	ND	100	300	ug/L	11/09/16	11/09/16	1646169
Manganese (Mn)	EPA 200.7	ND	20	50	ug/L	11/09/16	11/09/16	1646169

Zone #2 Site#6

16K0339-04 (Water) **Sample Date:** 11/02/16 9:15 **Sampler:** DGM

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

Cl Res Total (Field)	Field	2.1	N/A	mg/L	11/02/16	11/02/16	1645353
pH (Field)	Field	8.21	N/A	pH Units	11/02/16	11/02/16	1645353
Temperature (Field)	Field	21.7	N/A	°C	11/02/16	11/02/16	1645353

General Chemical Analyses

Hardness, Total (as CaCO₃)	Calculated	300	6.6	N/A	mg/L	11/08/16	11/08/16	[CALC]
Total Filterable Residue/TDS	SM 2540C	630	5.0	1000	mg/L	11/08/16	11/10/16	1646088

Metals

Calcium (Ca)	EPA 200.7	75	1.0	N/A	mg/L	11/08/16	11/08/16	1646053
Magnesium (Mg)	EPA 200.7	28	1.0	N/A	mg/L	11/08/16	11/08/16	1646053

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 November
Project Manager: Mark Andersen

Work Order: 16K0339
Received: 11/02/16 15:50
Reported: 11/17/16

Reservoir Effluent Site #5 **16K0339-05 (Water)** **Sample Date:** 11/02/16 9:00 **Sampler:** DGM

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

Cl Res Total (Field)	Field	2.11	N/A	mg/L	11/02/16	11/02/16	1645353
pH (Field)	Field	7.87	N/A	pH Units	11/02/16	11/02/16	1645353
Temperature (Field)	Field	21.7	N/A	°C	11/02/16	11/02/16	1645353

General Physical Analyses

Odor Threshold	EPA 140.1M	2	1	3	TON	11/02/16	11/02/16	1645330
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General Chemical Analyses

Hardness, Total (as CaCO3)	Calculated	310	6.6	N/A	mg/L	11/09/16	11/09/16	[CALC]
Total Filterable Residue/TDS	SM 2540C	690	5.0	1000	mg/L	11/08/16	11/10/16	1646088

Metals

Calcium (Ca)	EPA 200.7	79	1.0	N/A	mg/L	11/09/16	11/09/16	1646210
Magnesium (Mg)	EPA 200.7	27	1.0	N/A	mg/L	11/09/16	11/09/16	1646210

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



WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Work Orders: 6K04019

Report Date: 11/17/2016

Project: 16K0339

Received Date: 11/4/2016

Turnaround Time: 5 workdays

Attn: John Styles

Phones: (909) 825-7693

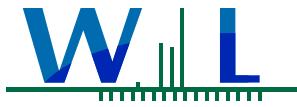
Client: Clinical Laboratory of San Bernardino, Inc.
21881 Barton Road
Grand Terrace, CA 92313

Fax: (909) 825-7696

P.O. #:

Dear John Styles,

Enclosed are the results of analyses for samples received 11/04/16 with the Chain-of-Custody document. The samples were received in good condition, at 1.8 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.



WECK LABORATORIES, INC.

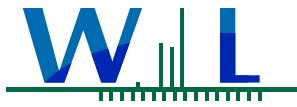
Certificate of Analysis

FINAL REPORT

Sample Results NELAP #E87847

Sample: Raw Water Site #1 / 16K0339-01
6K04019-01 (Water)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
Dissolved Gases in Water by RSK-175						
Method: RSK-175	Batch ID: W6K0969	Prepared: 11/02/16 08:30				
Methane	1.6	0.0010	mg/l	1	11/10/16	Analyst: _sub S_AIR



WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Sample Results NELAP #E87847

(Continued)

Sample: Reservoir Effluent Site #5 / 16K0339-05
6K04019-02 (Water)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
Dissolved Gases in Water by RSK-175						
Method: RSK-175	Batch ID: W6K0969	Prepared: 11/02/16 09:00				
Methane	0.23	0.0010	mg/l	1	11/10/16	Analyst: _sub S_AIR

Notes and Definitions

Item	Definition
S_AIR	Analysis subcontracted to Air Technology Laboratories, Inc., NELAP Certificate # E87847
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
Dil	Dilution
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
% Rec	Percent Recovery
Source	Sample that was matrix spiked or duplicated.
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ) and Detection Limit for Reporting (DLR)
MDA	Minimum Detectable Activity
NR	Not Reportable
TIC	Tentatively Identified Compound (TIC) using mass spectrometry. The reported concentration is relative concentration based on the nearest internal standard. If the library search produces no matches at, or above 85%, the compound is reported as unknown.

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

An Absence of Total Coliform meets the drinking water standards as established by the California State Water Resources Control Board (SWRCB)

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

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS 002.

Not Certified Analyses Summary

Analyte	CAS #	Not Accredited By
RSK-175 in Water		
Methane	74-82-8	NELAP
Reviewed by:		
		
Brandon Gee Operations Manager/Senior PM		   

DoD-ELAP #L15-366 • ELAP-CA #1132 • EPA-UCMR #CA00211 • HW-DOH # • ISO 17025 #L15-365 • LACSD #10143 • NELAP-OR #4047 • NJ-DEP #CA015 • NV-DEP #NAC 445A

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

SUBCONTRACT ORDER**Clinical Laboratory of San Bernardino
16K0339**

6K04019

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

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

Subcontract Comments:

Analysis**Comments****Sample ID: Raw Water Site #1 / 16K0339-01****Sampled: 11/02/16 08:30 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 / 16K0339-05**Sampled: 11/02/16 09:00 PS Code:**

Water

WTX ID:

Methane RSK175

Report in mg/L

Containers Supplied:

40ml Amber Vial (B)

40ml Amber Vial (C)

Released By

11/04/16 07:30

Date / Time

Received By

11/4/16

Date / Time

Released By

Date / Time

Received By

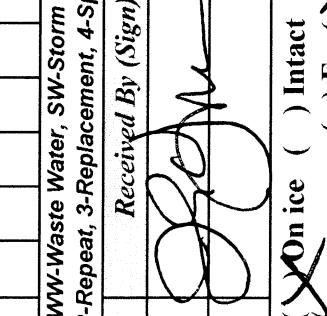
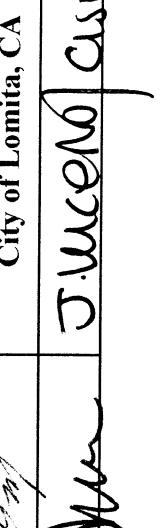
Date / Time

188

Clinical Laboratory of San Bernardino, Inc.

Chain of Custody
16K0339

213

Client	City of Lomita		System Number	Analysis Requested	
Address	24373 Walnut Avenue Lomita, CA 91717		1910073		
Phone #	(310) 325-9830		Destination Laboratory		
Fax #	(310) 325-3627		[X] Clinical Laboratory		
Project	Standard Analysis		RWQCB Compliance		
Sub Project	Monthly Compliance/ Weekly 1st week Nov		YES		
Comments			ELAP #		
Sampled by			1088		
Date	Time	Sample Identification	Matrix	Type	Preserv
11/2/16	0830	Raw Water Site #1	GW	IW	N/A
11/2/16	0830	Raw Water Site #1	GW	IW	2,7
		Raw Water Site #1	GW	IW	1,7
11/2/16	0840	Filter Effluent (Free Chlorine) Site#2	DW	IW	1,7
11/2/16	0845	Filter Effluent (Total Chlorine) Site#3	DW	IW	N/A
11/2/16	0915	Zone #2 Site #6	DW	ID	N/A
11/2/16	0940	Reservoir Effluent Site #5	DW	ID	N/A
11/2/16	0940	Reservoir Effluent Site #5	DW	ID	2,7
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) HNO ₃ (4) NH ₄ Cl (5) H ₂ SO ₄ (6) Na ₂ SO ₃ (7) Cold (8) Other:					
Relinquished By (Sign)	Print Name / Company	Date / Time	Received By (Sign)		Print Name / Company
Daniel Mateik	City of Lomita, CA	11/2/2016 11:15			
	J. W. C. C.	11-2-16 / 3:50	Samples received: <input checked="" type="checkbox"/> On ice <input type="checkbox"/> Intact <input checked="" type="checkbox"/> Custody seals <input type="checkbox"/> Temp <input checked="" type="checkbox"/> W.C.		Comments: <input checked="" type="checkbox"/> F <input checked="" type="checkbox"/> C
Shipped Via	Fed X <input type="checkbox"/> Golden State <input type="checkbox"/> UPS		Client <input type="checkbox"/>	Other <input type="checkbox"/>	Page <u>1</u> of <u>1</u>

"Your Water and Wastewater Analysis Solution"