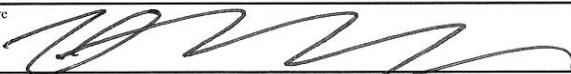


MONTHLY SUMMARY OF DISTRIBUTION SYSTEM COLIFORM MONITORING
(including triggered source monitoring for systems subject to the Groundwater Rule)

CITY OF LOMITA		1910073		
Sampling Period Month	AUGUST	Year	2016	
		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 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>	<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	9/12/2016

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: AUGUST 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	Offline	Monthly	8/31/2016	Absent	Absent

COMMENTS: The CWPF was offline during the month of August 2016. Raw water was sampled on 8/31/16 showing Absent for Total Coliform and Fecal Coliform.

Signature	Date
	<u>9/12/2016</u>
Mark A. McAvoy, P.E., Public Works Director/City Engineer	

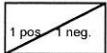
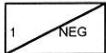
CITY OF LOMITA
PUBLIC WORKS DEPARTMENT

RAW WATER COLIFORM MONITORING

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

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

EXAMPLES:



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

COMMENTS: The CWPF was offline during the month of August 2016. Raw water was sampled on 8/31/16 showing Absent for Total Coliform and Fecal Coliform.

SIGNATURE:

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

Date:

9/12/2016

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: **AUGUST** Year: **2016**

DISINFECTION PROCESS DATA

Disinfectant residual type:

Free chlorine (including well sources)	<hr/>
Free chlorine (no well sources)	<hr/>
Chloramines (including well sources)	X
Chloramines (no well sources)	<hr/>

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)?	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:

9/12/2016

CITY OF LOMITA
MONTHLY GENERAL PHYSICAL SUMMARY

Jul-16

Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 255th Pl.	7/6/2016	9:00 AM	0	1	ND	8.18	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	7/6/2016	8:30 AM	0	1	ND	8.14	2
Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 255th Pl.	7/13/2016	7:40 AM	0	1	ND	8.24	2
13-2 26314 S. Monte Vta.	7/13/2016	7:25 AM	0	1	0.2	8.05	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. 255th 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. 255th 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. 255th Pl.	7/27/2016	8:15 AM	0	1	ND	8.37	3
13-2 26314 S. Monte Vta.							1
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH	7/27/2016	10:00 AM	0	1	ND	8.14	2
Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 255th 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. 255th 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

Aug-16

Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 255th Pl.	8/4/2016	9:05 AM	0		1	0.1	8.11
13-2 26314 S. Monte Vta.							2
13-3 1948 W. 252nd St.							3
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH	8/4/2016	8:50 AM	0		1	ND	8.23
Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 255th 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	8/10/2016	7:55 AM	0		1	ND	8.30
Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 255th Pl.	8/10/2016	10:00 AM	0		1	ND	8.24
13-2 26314 S. Monte Vta.							2
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH	8/17/2016	10:20 AM	0		1	ND	8.00
Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 255th 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	8/17/2016	9:50 AM	0		1	ND	8.00
Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 255th Pl.	8/24/2016	10:15 AM	0		1	ND	8.31
13-2 26314 S. Monte Vta.							2
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH	8/24/2016	7:30 AM	0		1	ND	8.05
Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 255th 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	8/31/2016	8:15 AM	0		4	0.1	8.25
Location	Date	Time	Color	Odor	Turbidity	pH	Zone
13-1 1912 W. 255th 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	8/31/2016	9:00 AM	0		1	ND	8.33

SIGNATURE:



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

DATE: _____

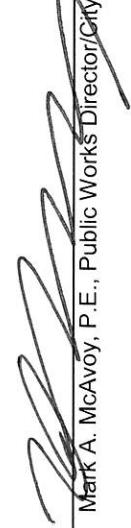
9/12/2016

CITY OF LOMITA
MONTHLY CHLORINE RESIDUAL SUMMARY

Jul-16

Location	Date	Time	Cl ₂ Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	7/6/2016	9:00 AM	2.20	A	A	2
13-2 26314 S. Monte Vta.	7/6/2016	8:45 AM	2.20	A	A	3
13-3 1948 W. 252nd St.	7/6/2016	7:30 AM	2.02	A	A	1
13-4 24632 S. Moon Ave.	7/6/2016	7:35 AM	1.86	A	A	1
13-5 2500 PCH	7/6/2016	8:30 AM	2.07	A	A	2
Location	Date	Time	Cl ₂ Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	7/13/2016	7:40 AM	2.20	A	A	2
13-2 26314 S. Monte Vta.	7/13/2016	7:25 AM	2.20	A	A	3
13-3 1948 W. 252nd St.	7/13/2016	7:55 AM	1.67	A	A	1
13-4 24632 S. Moon Ave.	7/13/2016	8:30 AM	1.27	A	A	1
13-5 2500 PCH	7/13/2016	7:00 AM	2.20	A	A	2
Location	Date	Time	Cl ₂ Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	7/20/2016	7:05 AM	2.30	A	A	2
13-2 26314 S. Monte Vta.	7/20/2016	7:30 AM	2.30	A	A	3
13-3 1948 W. 252nd St.	7/20/2016	7:55 AM	1.40	A	A	1
13-4 24632 S. Moon Ave.	7/20/2016	8:50 AM	0.95	A	A	1
13-5 2500 PCH	7/20/2016	9:50 AM	2.17	A	A	2
Location	Date	Time	Cl ₂ Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	7/27/2016	7:55 AM	2.30	A	A	2
13-2 26314 S. Monte Vta.	7/27/2016	8:15 AM	2.40	A	A	3
13-3 1948 W. 252nd St.	7/27/2016	8:45 AM	1.40	A	A	1
13-4 24632 S. Moon Ave.	7/27/2016	9:10 AM	0.64	A	A	1
13-5 2500 PCH	7/27/2016	10:00 AM	2.10	A	A	2
Location	Date	Time	Cl ₂ Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.				2		
13-2 26314 S. Monte Vta.				3		
13-3 1948 W. 252nd St.				1		
13-4 24632 S. Moon Ave.				1		
13-5 2500 PCH				2		

Average 1.89

SIGNATURE:

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

DATE: 9/12/2016
 Average 2.07

Aug-16

Location	Date	Time	Cl ₂ Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	8/4/2016	9:05 AM		2.23	A	2
13-2 26314 S. Monte Vta.	8/4/2016	9:20 AM		2.24	A	3
13-3 1948 W. 252nd St.	8/4/2016	7:25 AM		1.97	A	1
13-4 24632 S. Moon Ave.	8/4/2016	7:40 AM		1.76	A	1
13-5 2500 PCH	8/4/2016	8:50 AM		1.60	A	2
Location	Date	Time	Cl ₂ Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	8/10/2016	8:30 AM		2.30	A	2
13-2 26314 S. Monte Vta.	8/10/2016	8:45 AM		2.40	A	3
13-3 1948 W. 252nd St.	8/10/2016	7:30 AM		2.50	A	1
13-4 24632 S. Moon Ave.	8/10/2016	7:55 AM		2.20	A	1
13-5 2500 PCH	8/10/2016	10:00 AM		1.77	A	2
Location	Date	Time	Cl ₂ Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	8/17/2016	10:00 AM		2.09	A	2
13-2 26314 S. Monte Vta.	8/17/2016	10:20 AM		2.21	A	3
13-3 1948 W. 252nd St.	8/17/2016	9:50 AM		1.95	A	1
13-4 24632 S. Moon Ave.	8/17/2016	9:40 AM		1.89	A	1
13-5 2500 PCH	8/17/2016	9:00 AM		1.75	A	2
Location	Date	Time	Cl ₂ Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	8/24/2016	10:15 AM		2.19	A	2
13-2 26314 S. Monte Vta.	8/24/2016	10:35 AM		2.21	A	3
13-3 1948 W. 252nd St.	8/24/2016	7:50 AM		2.02	A	1
13-4 24632 S. Moon Ave.	8/24/2016	7:30 AM		2.09	A	1
13-5 2500 PCH	8/24/2016	10:00 AM		2.05	A	2
Location	Date	Time	Cl ₂ Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	8/31/2016	8:30 AM		2.10	A	2
13-2 26314 S. Monte Vta.	8/31/2016	8:45 AM		2.10	A	3
13-3 1948 W. 252nd St.	8/31/2016	8:15 AM		2.00	A	1
13-4 24632 S. Moon Ave.	8/31/2016	10:45 AM		2.20	A	1
13-5 2500 PCH	8/31/2016	9:00 AM		2.00	A	2

Average 2.07

STAGE 2 DISINFECTION BYPRODUCT RULE
 TOTAL TRIHALOMETHANE (TTHM)
 3RD QUARTERLY SUMMARY REPORT

Water System Name:

Lomita City- Water Department

System No.

1910073

	TTHM (ppb)							
	Monitoring Periods				LRAA (TTHM)	Meets Standard ? (Y/N)	OEL (TTHM)	Exceed OEL (Y/N)
	MP1	MP2	MP3	MP4 (Current Qtr)				
Sample Date (month/date/year):	11/12/15	2/24/16	5/11/16, 5/31/16, 6/30/16	7/14/16, 8/4/16				
S13-011 (13SM1) 26255 Appian Way, Lomita Z2	17.9	33.9	26.0	21.1	24.7	Y	25.5	N
S13-001 (13SM2) 1912 259th Pl., Lomita Z2	18.3	37.8	27.4	22.3	26.5	Y	27.5	N
S13-003 (13-3) 1948 252nd St., Lomita Z1	61.4	164.3	52.9	33.5	78.0	Y	71.1	N
S13-008 (13SM4) 2450 West 247th St., Lomita Z1	61.3	182.9	47.2	27.6	79.8	Y	71.3	N

Comments: MP4 results for the Third Quarter of 2016 were calculated based on weighted average of the results for samples collected on July 14th and August 4th 2016. The July 14th TTHM results were used in the MP4 calculations for the period of July 1st through July 31st (31 days) when blended well water and MWD water was supplied to Zone 1; the August 4th TTHM results were used for the period August 1st through September 30th (61 days) when only MWD water was being supplied to Zone 1.

Note: If your OEL is higher than the TTHM MCL at any location in the distribution system, you must conduct an operational evaluation by examining the system treatment and distribution operational practices, including: storage tank operations; excess storage capacity; distribution system flushing; changes in sources or source water quality; treatment changes; and any problems that may contribute to TTHM formation. From this evaluation you must identify what steps could be taken to minimize future OEL exceedances: Please submit your operational evaluation report to the State for review within 90 days.

Name & Title of Person Submitting Report

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

Date 9/27/2016

STAGE 2 DISINFECTION BYPRODUCT RULE
HALOACETIC ACIDS (HAAS)
3RD QUARTERLY SUMMARY REPORT

Water System Name:

Lomita City- Water Department

System No.

1910073

	HAA5 (ppb)							
	Monitoring Periods				LRAA (HAA5)	Meets Standard ? (Y/N)	OEL (HAA5)	Exceed OEL (Y/N)
	MP1	MP2	MP3	MP4 (Current Qtr)				
Sample Date (month/date/year):	11/12/15	02/24/16	5/1/16, 5/31/16, 6/30/16	7/14/16, 8/4/16				
S13-011 (13SM1) 26255 Appian Way, Lomita Z2	3.6	6.2	5.1	3.1	4.5	Y	4.4	N
S13-001 (13SM2) 1912 259th Pl., Lomita Z2	3.5	6.5	4.7	3.1	4.5	Y	4.4	N
S13-003 (13-3) 1948 252nd St., Lomita Z1	23.8	25.8	11.7	6.0	16.8	Y	12.4	N
S13-008 (13SM4) 2450 West 247th St., Lomita Z1	21.8	25.4	9.9	4.4	15.4	Y	11.0	N

Comments: MP4 results for the Third Quarter of 2016 were calculated based on weighted average of the results for samples collected on July 14th and August 4th 2016. The July 14th TTHM results were used in the MP4 calculations for the period of July 1st through July 31st (31 days) when blended well water and MWD water was supplied to Zone 1; the August 4th TTHM results were used for the period August 1st through September 30th (61 days) when only MWD water was being supplied to Zone 1.

Note: If your OEL is higher than the HAA5 MCL at any location in the distribution system, you must conduct an operational evaluation by examining the system treatment and distribution operational practices, including: storage tank operations; excess storage capacity; distribution system flushing; changes in sources or source water quality; treatment changes; and any problems that may contribute to HAA5 formation. From this evaluation you must identify what steps could be taken to minimize future OEL exceedances: Please submit your operational evaluation report to the State for review within 90 days.

Name & Title of Person Submitting Report


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

Date 9/27/2016

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

#	C o d e	Sample I.D	Location	Sample Date (and Time)	Temp	pH	Total Chlorine	Free Chlorine	Total Ammonia	Free Ammonia	Nitrite	Coliform ²	HPC	Z o n e	Comments
Units/Others →															
1	D	S13-003	1948 W. 252 nd St	8/4/2016	24.3	8.23	1.97	0.04	ND	ND	0.007	ND	A	ND	Well/MWD Blend
2	D	S13-004	24632 S Moon Av	8/4/2016	23.6	8.31	1.76	0.04	ND	ND	0.003	ND	A	24	1 Well/MWD Blend
3	D	S13-008	25417 Pennsylvania Av	8/8/2016 ³	27.0	8.05	0.54	0.03	ND	ND	0.030	ND	A ³	110 ³	1 Well/MWD Blend
4	D	A	2052 Dawn St	8/4/2016	25.7	7.54	0.24	0.03	ND	ND	0.010	ND	A	55	1 Well/MWD Blend
5	D	Reservoir													Well/MWD Blend
6	D	S13-001	1912 W. 259 th Pl	8/4/2016	25.5	8.11	2.23	0.11	ND	ND	0.007	ND	A	ND	1 Well/MWD Blend
7	D	S13-002	26314 S Monte Vta.	8/4/2016	26.1	8.29	2.24	0.03	ND	ND	0.003	ND	A	1	3 MWD Only
8	D	S13-005	2500 PCH	8/4/2016	23.0	8.23	1.6	0.02	ND	ND	0.005	ND	A	ND	2 MWD Only
1	D	S13-003	1948 W. 252 nd St	8/10/2016	26.0	8.28	2.5	0.14	ND	ND	0.009	-	A	ND	1 Well/MWD Blend
2	D	S13-004	24632 S Moon Av	8/10/2016	24.3	8.3	2.2	0.13	ND	ND	0.008	-	A	ND	1 Well/MWD Blend
3	D	S13-008	25417 Pennsylvania Av	8/10/2016	26.9	8.17	1.05	0.12	ND	ND	0.020	-	A	6	1 Well/MWD Blend
4	D	A	2052 Dawn St	8/10/2016	24.7	8.4	1.18	0.12	ND	ND	0.009	-	A	3	1 Well/MWD Blend
5	D	Reservoir													Well/MWD Blend
6	D	S13-001	1912 W. 259 th Pl	8/10/2016	25.8	8.38	2.3	0.38	ND	ND	0.011	-	A	ND	2 MWD Only
7	D	S13-002	26314 S Monte Vta.	8/10/2016	24.7	8.42	2.4	0.14	ND	ND	0.009	-	A	ND	3 MWD Only
8	D	S13-005	2500 PCH	8/10/2016	27.2	8.24	1.77	0.14	ND	ND	0.012	-	A	ND	2 MWD Only
1	D	S13-003	1948 W. 252 nd St	8/17/2016	27.6	8.0	1.95	0.07	ND	ND	0.007	ND	A	ND	1 Well/MWD Blend
2	D	S13-004	24632 S Moon Av	8/17/2016	28.1	8.0	1.89	0.04	ND	ND	0.006	ND	A	ND	1 Well/MWD Blend
3	D	S13-008	25417 Pennsylvania Av	8/17/2016	28.0	7.9	0.91	0.07	ND	ND	0.003	ND	A	4	1 Well/MWD Blend
4	D	A	2052 Dawn St	8/17/2016	24.4	8.0	1.8	0.1	ND	ND	0.009	ND	A	ND	1 Well/MWD Blend
5	D	Reservoir													Well/MWD Blend
6	D	S13-001	1912 W. 259 th Pl	8/17/2016	30.0	8.0	2.09	0.04	ND	ND	0.009	ND	A	5	2 MWD Only
7	D	S13-002	26314 S Monte Vta.	8/17/2016	27.4	8.0	2.21	0.06	ND	ND	0.009	ND	A	ND	3 MWD Only
8	D	S13-005	2500 PCH	8/17/2016	27.9	8.0	1.75	0.05	ND	ND	0.009	ND	A	ND	2 MWD Only
1	D	S13-003	1948 W. 252 nd St	8/24/2016	26.6	8.36	2.02	0.02	ND	ND	0.007	ND	A	ND	1 Well/MWD Blend
2	D	S13-004	24632 S Moon Av	8/24/2016	24.6	8.05	2.09	0.02	ND	ND	0.007	ND	A	ND	1 Well/MWD Blend
3	D	S13-008	25417 Pennsylvania Av	8/24/2016	26.1	8.28	1.31	0.03	ND	ND	0.008	ND	A	ND	1 Well/MWD Blend
4	D	A	2052 Dawn St	8/24/2016	24.6	7.90	1.70	0.05	ND	ND	0.008	ND	A	ND	1 Well/MWD Blend
5	D	Reservoir													Well/MWD Blend
6	D	S13-001	1912 W. 259 th Pl	8/24/2016	30.1	8.31	2.19	0.03	ND	ND	0.006	ND	A	ND	2 MWD Only
7	D	S13-002	26314 S Monte Vta.	8/24/2016	28.8	8.36	2.21	0.03	ND	ND	0.009	ND	A	ND	3 MWD Only
8	D	S13-005	2500 PCH	8/24/2016	29.3	8.16	2.05	0.02	ND	ND	0.008	ND	A	ND	2 MWD Only
1	D	S13-003	1948 W. 252 nd St	8/31/2016	26.1	8.25	2.00	0.02	ND	ND	0.011	ND	A	ND	1 Well/MWD Blend
2	D	S13-004	24632 S Moon Av	8/31/2016	27.4	8.27	2.20	0.04	ND	ND	0.010	ND	A	ND	2 MWD Only
3	D	S13-008	25417 Pennsylvania Av	8/31/2016	27.4	7.98	1.60	0.06	ND	ND	0.009	ND	A	ND	1 Well/MWD Blend
4	D	A	2052 Dawn St	8/31/2016	26.2	7.93	2.19	0.01	ND	ND	0.008	ND	A	ND	1 Well/MWD Blend
5	D	Reservoir													Well/MWD Blend
6	D	S13-001	1912 W. 259 th Pl	8/31/2016	26.3	8.26	2.10	0.02	ND	ND	0.007	ND	A	ND	1 Well/MWD Blend
7	D	S13-002	26314 S Monte Vta.	8/31/2016	26.3	8.26	2.10	0.03	ND	ND	0.012	ND	A	ND	3 MWD Only
8	D	S13-005	2500 PCH	8/31/2016	25.7	8.33	2.00	0.04	ND	ND	0.008	ND	A	ND	2 MWD Only

Notes: 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.

³Coliform result for 25417 Pennsylvania Av was missed during the first week of August. A substitute sample was taken on 8/8/16.

APPENDIX A

LABORATORY RESULTS

Clinical Laboratory of San Bernardino, Inc.



11 August 2016

Clinical Lab No.: 16H0547

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 08/04/16. Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

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 Aug Monthly
Project Manager: Mark Andersen

Work Order: 16H0547
Received: 08/04/16 16:25
Reported: 08/11/16

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

16H0547-01 (Water)

Sample Date: 08/04/16 9:05

Sampler: DGM

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

Cl Res Free (Field)	Field	0.11	N/A	mg/L	08/04/16	08/04/16	1633008
Cl Res Total (Field)	Field	2.23	N/A	mg/L	08/04/16	08/04/16	1633008
pH (Field)	Field	8.11	N/A	pH Units	08/04/16	08/04/16	1633008
Temperature (Field)	Field	25.5	N/A	°C	08/04/16	08/04/16	1633008

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	08/04/16	08/05/16	1632473	
E. Coli	SM 9223	A	N/A	P/A	08/04/16	08/05/16	1632473	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/04/08	08/06/16	1633024 HT-08

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	08/04/16	08/04/16	1632440
Odor Threshold	EPA 140.1M	1	1	3	TON	08/04/16	08/04/16	1632440
Turbidity	EPA 180.1	0.1	0.1	5	NTU	08/04/16	08/04/16	1632440

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/10/16	08/10/16	1633179
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/10/16	08/10/16	1633192
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	08/05/16	08/05/16	1632461
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	08/05/16	08/05/16	1632461
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	08/05/16	08/05/16	1632461
pH (Lab)	SM 4500HB	8.2		N/A	pH Units	08/05/16	08/05/16	1632439

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16H0547
Received: 08/04/16 16:25
Reported: 08/11/16

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

16H0547-02 (Water)

Sample Date: 08/04/16 9:20

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	08/04/16	08/04/16	1633008
Cl Res Total (Field)	Field	2.24	N/A	mg/L	08/04/16	08/04/16	1633008
pH (Field)	Field	8.29	N/A	pH Units	08/04/16	08/04/16	1633008
Temperature (Field)	Field	26.1	N/A	°C	08/04/16	08/04/16	1633008

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	08/04/16	08/05/16	1632473	
E. Coli	SM 9223	A	N/A	P/A	08/04/16	08/05/16	1632473	
Plate Count	SM9215B	1	1	500	CFU/ml	08/04/08	08/06/16	1633024 HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/10/16	08/10/16	1633179
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/10/16	08/10/16	1633192
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	08/05/16	08/05/16	1632461
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	08/05/16	08/05/16	1632461
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	08/05/16	08/05/16	1632461
pH (Lab)	SM 4500HB	8.1		N/A	pH Units	08/05/16	08/05/16	1632439

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

16H0547-03 (Water)

Sample Date: 08/04/16 7:25 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	08/04/16	08/04/16	1633008
Cl Res Total (Field)	Field	1.97	N/A	mg/L	08/04/16	08/04/16	1633008
pH (Field)	Field	8.23	N/A	pH Units	08/04/16	08/04/16	1633008
Temperature (Field)	Field	24.3	N/A	°C	08/04/16	08/04/16	1633008

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	08/04/16	08/05/16	1632473	
E. Coli	SM 9223	A	N/A	P/A	08/04/16	08/05/16	1632473	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/04/08	08/06/16	1633024 HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/10/16	08/10/16	1633179
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/10/16	08/10/16	1633192
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	08/05/16	08/05/16	1632461
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	08/05/16	08/05/16	1632461
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	08/05/16	08/05/16	1632461
pH (Lab)	SM 4500HB	8.1		N/A	pH Units	08/05/16	08/05/16	1632439

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16H0547
Received: 08/04/16 16:25
Reported: 08/11/16

24632 S Moon Ave (S13-004 Zone 1)

16H0547-04 (Water)

Sample Date: 08/04/16 7:40

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	08/04/16	08/04/16	1633008
Cl Res Total (Field)	Field	1.76	N/A	mg/L	08/04/16	08/04/16	1633008
pH (Field)	Field	8.31	N/A	pH Units	08/04/16	08/04/16	1633008
Temperature (Field)	Field	23.6	N/A	°C	08/04/16	08/04/16	1633008

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	08/04/16	08/05/16	1632473	
E. Coli	SM 9223	A	N/A	P/A	08/04/16	08/05/16	1632473	
Plate Count	SM9215B	24	1	500	CFU/ml	08/04/08	08/06/16	1633024 HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/10/16	08/10/16	1633179
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/10/16	08/10/16	1633192
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	08/05/16	08/05/16	1632461
Nitrite as N (NO2-N)	EPA 353.2	ND	0.40	1	mg/L	08/05/16	08/05/16	1632461
Nitrite as N (NO2-N) Low	EPA 353.2	ND	0.050	N/A	mg/L	08/05/16	08/05/16	1632461
pH (Lab)	SM 4500HB	8.0		N/A	pH Units	08/05/16	08/05/16	1632439

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16H0547
Received: 08/04/16 16:25
Reported: 08/11/16

2500 Pacific Coast Highway (S13-005 Zone 2) 16H0547-05 (Water) Sample Date: 08/04/16 8:50 Sampler: DGM

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

Cl Res Free (Field)	Field	0.02	N/A	mg/L	08/04/16	08/04/16	1633008
Cl Res Total (Field)	Field	1.6	N/A	mg/L	08/04/16	08/04/16	1633008
pH (Field)	Field	8.23	N/A	pH Units	08/04/16	08/04/16	1633008
Temperature (Field)	Field	23	N/A	°C	08/04/16	08/04/16	1633008

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	08/04/16	08/05/16	1632473	
E. Coli	SM 9223	A	N/A	P/A	08/04/16	08/05/16	1632473	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/04/08	08/06/16	1633024 HT-08

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	08/04/16	08/04/16	1632440
Odor Threshold	EPA 140.1M	1	1	3	TON	08/04/16	08/04/16	1632440
Turbidity	EPA 180.1	ND	0.1	5	NTU	08/04/16	08/04/16	1632440

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/10/16	08/10/16	1633179
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/10/16	08/10/16	1633192
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	08/05/16	08/05/16	1632461
Nitrite as N (NO2-N)	EPA 353.2	0.042	0.40	1	mg/L	08/05/16	08/05/16	1632461
Nitrite as N (NO2-N) Low	EPA 353.2	0.042	0.050	N/A	mg/L	08/05/16	08/05/16	1632461
pH (Lab)	SM 4500HB	8.0		N/A	pH Units	08/05/16	08/05/16	1632439

25417 Pennsylvania Ave (S13-008 Zone 1) 16H0547-06 (Water) Sample Date: 08/04/16 8:30 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	08/04/16	08/04/16	1633008
Cl Res Total (Field)	Field	0.54	N/A	mg/L	08/04/16	08/04/16	1633008
pH (Field)	Field	8.05	N/A	pH Units	08/04/16	08/04/16	1633008
Temperature (Field)	Field	27	N/A	°C	08/04/16	08/04/16	1633008

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/10/16	08/10/16	1633179
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/10/16	08/10/16	1633192
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	08/05/16	08/05/16	1632461
Nitrite as N (NO2-N)	EPA 353.2	0.16	0.40	1	mg/L	08/05/16	08/05/16	1632461
Nitrite as N (NO2-N) Low	EPA 353.2	0.16	0.050	N/A	mg/L	08/05/16	08/05/16	1632461
pH (Lab)	SM 4500HB	7.8		N/A	pH Units	08/05/16	08/05/16	1632439

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16H0547
Received: 08/04/16 16:25
Reported: 08/11/16

2052 Dawn St (A Zone: 1)		16H0547-07 (Water)		Sample Date:		08/04/16 7:10	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	08/04/16	08/04/16	1633008
Cl Res Total (Field)	Field	0.24	N/A	mg/L	08/04/16	08/04/16	1633008
pH (Field)	Field	7.54	N/A	pH Units	08/04/16	08/04/16	1633008
Temperature (Field)	Field	25.7	N/A	°C	08/04/16	08/04/16	1633008

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	08/04/16	08/05/16	1632473	
E. Coli	SM 9223	A	N/A	P/A	08/04/16	08/05/16	1632473	
Plate Count	SM9215B	55	1	500	CFU/ml	08/04/08	08/06/16	1633024 HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/10/16	08/10/16	1633179
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/10/16	08/10/16	1633192
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	08/05/16	08/05/16	1632461
Nitrite as N (NO2-N)	EPA 353.2	0.044	0.40	1	mg/L	08/05/16	08/05/16	1632461
Nitrite as N (NO2-N) Low	EPA 353.2	0.044	0.050	N/A	mg/L	08/05/16	08/05/16	1632461
pH (Lab)	SM 4500HB	7.8	N/A	pH Units		08/05/16	08/05/16	1632439

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.



17 August 2016

Clinical Lab No.: 16H1053

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 08/10/16. 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 Aug Monthly
Project Manager: Mark Andersen

Work Order: 16H1053
Received: 08/10/16 15:30
Reported: 08/17/16

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

16H1053-01 (Water)

Sample Date: 08/10/16 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	0.38	N/A	mg/L	08/10/16	08/10/16	1633342
Cl Res Total (Field)	Field	2.3	N/A	mg/L	08/10/16	08/10/16	1633342
pH (Field)	Field	8.38	N/A	pH Units	08/10/16	08/10/16	1633342
Temperature (Field)	Field	25.8	N/A	°C	08/10/16	08/10/16	1633342

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	08/10/16	08/11/16	1633381	
E. Coli	SM 9223	A	N/A	P/A	08/10/16	08/11/16	1633381	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/10/16	08/12/16	1633485 HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/16/16	08/16/16	1634058
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/16/16	08/16/16	1634059
pH (Lab)	SM 4500HB	8.1	N/A	pH Units	08/11/16	08/11/16	1633363	

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

16H1053-02 (Water)

Sample Date: 08/10/16 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	0.14	N/A	mg/L	08/10/16	08/10/16	1633342
Cl Res Total (Field)	Field	2.4	N/A	mg/L	08/10/16	08/10/16	1633342
pH (Field)	Field	8.42	N/A	pH Units	08/10/16	08/10/16	1633342
Temperature (Field)	Field	24.7	N/A	°C	08/10/16	08/10/16	1633342

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	08/10/16	08/11/16	1633381	
E. Coli	SM 9223	A	N/A	P/A	08/10/16	08/11/16	1633381	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/10/16	08/12/16	1633485

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/16/16	08/16/16	1634058
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/16/16	08/16/16	1634059
pH (Lab)	SM 4500HB	8.0	N/A	pH Units	08/11/16	08/11/16	1633363	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16H1053
Received: 08/10/16 15:30
Reported: 08/17/16

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

16H1053-03 (Water)

Sample Date: 08/10/16 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	0.14	N/A	mg/L	08/10/16	08/10/16	1633342
Cl Res Total (Field)	Field	2.5	N/A	mg/L	08/10/16	08/10/16	1633342
pH (Field)	Field	8.28	N/A	pH Units	08/10/16	08/10/16	1633342
Temperature (Field)	Field	26	N/A	°C	08/10/16	08/10/16	1633342

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	08/10/16	08/11/16	1633381	
E. Coli	SM 9223	A	N/A	P/A	08/10/16	08/11/16	1633381	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/10/16	08/12/16	1633485 HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/16/16	08/16/16	1634058
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/16/16	08/16/16	1634059
pH (Lab)	SM 4500HB	8.1	N/A	pH Units	08/11/16	08/11/16	1633363	

24632 S Moon Ave (S13-004 Zone 1)

16H1053-04 (Water)

Sample Date: 08/10/16 7:55 Sampler: CB

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

Cl Res Free (Field)	Field	0.13	N/A	mg/L	08/10/16	08/10/16	1633342
Cl Res Total (Field)	Field	2.2	N/A	mg/L	08/10/16	08/10/16	1633342
pH (Field)	Field	8.3	N/A	pH Units	08/10/16	08/10/16	1633342
Temperature (Field)	Field	24.3	N/A	°C	08/10/16	08/10/16	1633342

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	08/10/16	08/11/16	1633381	
E. Coli	SM 9223	A	N/A	P/A	08/10/16	08/11/16	1633381	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/10/16	08/12/16	1633485 HT-08

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	08/10/16	08/10/16	1633378
Odor Threshold	EPA 140.1M	1	1	3	TON	08/10/16	08/10/16	1633378
Turbidity	EPA 180.1	ND	0.1	5	NTU	08/10/16	08/10/16	1633378

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/16/16	08/16/16	1634058
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/16/16	08/16/16	1634059
pH (Lab)	SM 4500HB	8.1	N/A	pH Units	08/11/16	08/11/16	1633363	

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16H1053
Received: 08/10/16 15:30
Reported: 08/17/16

2500 Pacific Coast Highway (S13-005 Zone 2) 16H1053-05 (Water) Sample Date: 08/10/16 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	0.14	N/A	mg/L	08/10/16	08/10/16	1633342
Cl Res Total (Field)	Field	1.77	N/A	mg/L	08/10/16	08/10/16	1633342
pH (Field)	Field	8.24	N/A	pH Units	08/10/16	08/10/16	1633342
Temperature (Field)	Field	27.2	N/A	°C	08/10/16	08/10/16	1633342

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	08/10/16	08/11/16	1633381	
E. Coli	SM 9223	A	N/A	P/A	08/10/16	08/11/16	1633381	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/10/16	08/12/16	1633485

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	08/10/16	08/10/16	1633378
Odor Threshold	EPA 140.1M	1	1	3	TON	08/10/16	08/10/16	1633378
Turbidity	EPA 180.1	ND	0.1	5	NTU	08/10/16	08/10/16	1633378

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/16/16	08/16/16	1634058
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/16/16	08/16/16	1634059
pH (Lab)	SM 4500HB	8.1		N/A	pH Units	08/11/16	08/11/16	1633363

25417 Pennsylvania Ave (S13-008 Zone 1) 16H1053-06 (Water) Sample Date: 08/10/16 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	0.12	N/A	mg/L	08/10/16	08/10/16	1633342
Cl Res Total (Field)	Field	1.05	N/A	mg/L	08/10/16	08/10/16	1633342
pH (Field)	Field	8.17	N/A	pH Units	08/10/16	08/10/16	1633342
Temperature (Field)	Field	26.9	N/A	°C	08/10/16	08/10/16	1633342

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	08/10/16	08/11/16	1633381	
E. Coli	SM 9223	A	N/A	P/A	08/10/16	08/11/16	1633381	
Plate Count	SM9215B	6	1	500	CFU/ml	08/10/16	08/12/16	1633485

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/16/16	08/16/16	1634058
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/16/16	08/16/16	1634059
pH (Lab)	SM 4500HB	8.0		N/A	pH Units	08/11/16	08/11/16	1633363

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16H1053
Received: 08/10/16 15:30
Reported: 08/17/16

2052 Dawn St (A Zone: 1) **16H1053-07 (Water)** **Sample Date:** 08/10/16 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	0.12	N/A	mg/L	08/10/16	08/10/16	1633342
Cl Res Total (Field)	Field	1.18	N/A	mg/L	08/10/16	08/10/16	1633342
pH (Field)	Field	8.4	N/A	pH Units	08/10/16	08/10/16	1633342
Temperature (Field)	Field	24.7	N/A	°C	08/10/16	08/10/16	1633342

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	08/10/16	08/11/16	1633381	
E. Coli	SM 9223	A	N/A	P/A	08/10/16	08/11/16	1633381	
Plate Count	SM9215B	3	1	500	CFU/ml	08/10/16	08/12/16	1633485 HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/16/16	08/16/16	1634058
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/16/16	08/16/16	1634059
pH (Lab)	SM 4500HB	8.0		N/A	pH Units	08/11/16	08/11/16	1633363

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.



24 August 2016

Clinical Lab No.: 16H1650

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 08/17/16. 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 August
Project Manager: Mark Andersen

Work Order: 16H1650
Received: 08/17/16 16:00
Reported: 08/24/16

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

16H1650-01 (Water)

Sample Date: 08/17/16 10:00 Sampler: DM

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	08/17/16	08/17/16	1634319
Cl Res Total (Field)	Field	2.09		N/A	mg/L	08/17/16	08/17/16	1634319
Temperature (Field)	Field	30		N/A	°C	08/17/16	08/17/16	1634319

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/17/16	08/18/16	1634334
E. Coli	SM 9223	A		N/A	P/A	08/17/16	08/18/16	1634334
Plate Count	SM9215B	5	1	500	CFU/ml	08/17/16	08/19/16	1634417

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/22/16	08/22/16	1635023
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/22/16	08/22/16	1635025
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/18/16	08/18/16	1634301
pH (Lab)	SM 4500HB	8.0		N/A	pH Units	08/17/16	08/17/16	1634176

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

16H1650-02 (Water)

Sample Date: 08/17/16 10:20 Sampler: DM

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	08/17/16	08/17/16	1634319
Cl Res Total (Field)	Field	2.21		N/A	mg/L	08/17/16	08/17/16	1634319
Temperature (Field)	Field	27.4		N/A	°C	08/17/16	08/17/16	1634319

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/17/16	08/18/16	1634334
E. Coli	SM 9223	A		N/A	P/A	08/17/16	08/18/16	1634334
Plate Count	SM9215B	ND	1	500	CFU/ml	08/17/16	08/19/16	1634417

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	08/17/16	08/17/16	1634341
Odor Threshold	EPA 140.1M	1	1	3	TON	08/17/16	08/17/16	1634341
Turbidity	EPA 180.1	ND	0.1	5	NTU	08/17/16	08/17/16	1634341

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/22/16	08/22/16	1635023
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/22/16	08/22/16	1635025
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/18/16	08/18/16	1634301
pH (Lab)	SM 4500HB	8.0		N/A	pH Units	08/17/16	08/17/16	1634176

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16H1650
Received: 08/17/16 16:00
Reported: 08/24/16

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

16H1650-03 (Water)

Sample Date: 08/17/16 9:50 Sampler: DM

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	08/17/16	08/17/16	1634319
Cl Res Total (Field)	Field	1.95		N/A	mg/L	08/17/16	08/17/16	1634319
Temperature (Field)	Field	27.6		N/A	°C	08/17/16	08/17/16	1634319

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/17/16	08/18/16	1634334
E. Coli	SM 9223	A		N/A	P/A	08/17/16	08/18/16	1634334
Plate Count	SM9215B	ND	1	500	CFU/ml	08/17/16	08/19/16	1634417

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	08/17/16	08/17/16	1634341
Odor Threshold	EPA 140.1M	1	1	3	TON	08/17/16	08/17/16	1634341
Turbidity	EPA 180.1	ND	0.1	5	NTU	08/17/16	08/17/16	1634341

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/22/16	08/22/16	1635023
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/22/16	08/22/16	1635025
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/18/16	08/18/16	1634301
pH (Lab)	SM 4500HB	8.0		N/A	pH Units	08/17/16	08/17/16	1634176

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

16H1650-04 (Water)

Sample Date: 08/17/16 9:40 Sampler: DM

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	08/17/16	08/17/16	1634319
Cl Res Total (Field)	Field	1.89		N/A	mg/L	08/17/16	08/17/16	1634319
Temperature (Field)	Field	28.1		N/A	°C	08/17/16	08/17/16	1634319

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/17/16	08/18/16	1634334
E. Coli	SM 9223	A		N/A	P/A	08/17/16	08/18/16	1634334
Plate Count	SM9215B	ND	1	500	CFU/ml	08/17/16	08/19/16	1634417

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/22/16	08/22/16	1635023
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/22/16	08/22/16	1635025
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/18/16	08/18/16	1634301
pH (Lab)	SM 4500HB	8.0		N/A	pH Units	08/17/16	08/17/16	1634176

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16H1650
Received: 08/17/16 16:00
Reported: 08/24/16

2500 PCH (S13-005 Zone 2)

16H1650-05 (Water)

Sample Date: 08/17/16 9:00 Sampler: DM

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	08/17/16	08/17/16	1634319
Cl Res Total (Field)	Field	1.75		N/A	mg/L	08/17/16	08/17/16	1634319
Temperature (Field)	Field	27.9		N/A	°C	08/17/16	08/17/16	1634319

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/17/16	08/18/16	1634334
E. Coli	SM 9223	A		N/A	P/A	08/17/16	08/18/16	1634334
Plate Count	SM9215B	ND	1	500	CFU/ml	08/17/16	08/19/16	1634417

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/22/16	08/22/16	1635023
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/22/16	08/22/16	1635025
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/18/16	08/18/16	1634301
pH (Lab)	SM 4500HB	8.0		N/A	pH Units	08/17/16	08/17/16	1634176

25417 Pennsylvania Ave (S13-008 Zone 1)

16H1650-06 (Water)

Sample Date: 08/17/16 9:10 Sampler: DM

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	08/17/16	08/17/16	1634319
Cl Res Total (Field)	Field	0.91		N/A	mg/L	08/17/16	08/17/16	1634319
Temperature (Field)	Field	28		N/A	°C	08/17/16	08/17/16	1634319

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/17/16	08/18/16	1634334
E. Coli	SM 9223	A		N/A	P/A	08/17/16	08/18/16	1634334
Plate Count	SM9215B	4	1	500	CFU/ml	08/17/16	08/19/16	1634417

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/22/16	08/22/16	1635023
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/22/16	08/22/16	1635025
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/18/16	08/18/16	1634301
pH (Lab)	SM 4500HB	7.9		N/A	pH Units	08/17/16	08/17/16	1634176

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16H1650
Received: 08/17/16 16:00
Reported: 08/24/16

2052 Dawn St (A Zone 1)

16H1650-07 (Water)

Sample Date: 08/17/16 8:00

Sampler: DM

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	08/17/16	08/17/16	1634319
Cl Res Total (Field)	Field	1.8	N/A	mg/L	08/17/16	08/17/16	1634319
Temperature (Field)	Field	24.4	N/A	°C	08/17/16	08/17/16	1634319

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	08/17/16	08/18/16	1634334	
E. Coli	SM 9223	A	N/A	P/A	08/17/16	08/18/16	1634334	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/17/16	08/19/16	1634417 HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/22/16	08/22/16	1635023
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	08/22/16	08/22/16	1635025
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/18/16	08/18/16	1634301
pH (Lab)	SM 4500HB	8.0		N/A	pH Units	08/17/16	08/17/16	1634176

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.



09 September 2016

Clinical Lab No.: 16H2160

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 08/24/16. 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 August 2016
Project Manager: Mark Andersen

Work Order: 16H2160
Received: 08/24/16 16:00
Reported: 09/09/16

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

16H2160-01 (Water)

Sample Date: 08/24/16 10:15 Sampler: DM

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	08/24/16	08/24/16	1635290
Cl Res Total (Field)	Field	2.19	N/A	mg/L	08/24/16	08/24/16	1635290
pH (Field)	Field	8.31	N/A	pH Units	08/24/16	08/24/16	1635331
Temperature (Field)	Field	30.1	N/A	°C	08/24/16	08/24/16	1635290

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	08/24/16	08/25/16	1635316	
E. Coli	SM 9223	A	N/A	P/A	08/24/16	08/25/16	1635316	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/24/16	08/26/16	1635406

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	08/24/16	08/24/16	1635324
Odor Threshold	EPA 140.1M	1	1	3	TON	08/24/16	08/24/16	1635324
Turbidity	EPA 180.1	ND	0.1	5	NTU	08/24/16	08/24/16	1635324

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	09/06/16	09/06/16	1637023
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	09/07/16	09/07/16	1637158
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/24/16	08/25/16	1635142

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

16H2160-02 (Water)

Sample Date: 08/24/16 10:35 Sampler: DM

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	08/24/16	08/24/16	1635290
Cl Res Total (Field)	Field	2.21	N/A	mg/L	08/24/16	08/24/16	1635290
pH (Field)	Field	8.36	N/A	pH Units	08/24/16	08/24/16	1635331
Temperature (Field)	Field	28.8	N/A	°C	08/24/16	08/24/16	1635290

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	08/24/16	08/25/16	1635316	
E. Coli	SM 9223	A	N/A	P/A	08/24/16	08/25/16	1635316	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/24/16	08/26/16	1635406

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	09/06/16	09/06/16	1637023
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	09/07/16	09/07/16	1637158
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/25/16	08/25/16	1635142

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16H2160
Received: 08/24/16 16:00
Reported: 09/09/16

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

16H2160-03 (Water)

Sample Date: 08/24/16 7:50

Sampler: DM

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	08/24/16	08/24/16	1635290
Cl Res Total (Field)	Field	2.02	N/A	mg/L	08/24/16	08/24/16	1635290
pH (Field)	Field	8.36	N/A	pH Units	08/24/16	08/24/16	1635331
Temperature (Field)	Field	26.6	N/A	°C	08/24/16	08/24/16	1635290

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	08/24/16	08/25/16	1635316	
E. Coli	SM 9223	A	N/A	P/A	08/24/16	08/25/16	1635316	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/24/16	08/26/16	1635406 HT-08

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	08/24/16	08/24/16	1635324
Odor Threshold	EPA 140.1M	1	1	3	TON	08/24/16	08/24/16	1635324
Turbidity	EPA 180.1	ND	0.1	5	NTU	08/24/16	08/24/16	1635324

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	09/06/16	09/06/16	1637023
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	09/07/16	09/07/16	1637158
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/24/16	08/25/16	1635142

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16H2160
Received: 08/24/16 16:00
Reported: 09/09/16

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

16H2160-04 (Water)

Sample Date: 08/24/16 7:30

Sampler: DM

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	08/24/16	08/24/16	1635290
Cl Res Total (Field)	Field	2.09	N/A	mg/L	08/24/16	08/24/16	1635290
pH (Field)	Field	8.05	N/A	pH Units	08/24/16	08/24/16	1635331
Temperature (Field)	Field	24.6	N/A	°C	08/24/16	08/24/16	1635290

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	08/24/16	08/25/16	1635316	
E. Coli	SM 9223	A	N/A	P/A	08/24/16	08/25/16	1635316	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/24/16	08/26/16	1635406 HT-08

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	08/24/16	08/24/16	1635324
Odor Threshold	EPA 140.1M	1	1	3	TON	08/24/16	08/24/16	1635324
Turbidity	EPA 180.1	ND	0.1	5	NTU	08/24/16	08/24/16	1635324

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	09/06/16	09/06/16	1637023
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	09/07/16	09/07/16	1637158
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/24/16	08/25/16	1635142

2500 PCH (S13-005 Zone 2)

16H2160-05 (Water)

Sample Date: 08/24/16 10:00

Sampler: DM

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	08/24/16	08/24/16	1635290
Cl Res Total (Field)	Field	2.05	N/A	mg/L	08/24/16	08/24/16	1635290
pH (Field)	Field	8.16	N/A	pH Units	08/24/16	08/24/16	1635331
Temperature (Field)	Field	29.3	N/A	°C	08/24/16	08/24/16	1635290

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	08/24/16	08/25/16	1635316	
E. Coli	SM 9223	A	N/A	P/A	08/24/16	08/25/16	1635316	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/24/16	08/26/16	1635406

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	09/06/16	09/06/16	1637023
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	09/07/16	09/07/16	1637158
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/24/16	08/25/16	1635142

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16H2160
Received: 08/24/16 16:00
Reported: 09/09/16

25417 Pennsylvania Ave (S13-008 Zone 1) **16H2160-06 (Water)** **Sample Date:** 08/24/16 8:00 **Sampler:** DM

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	08/24/16	08/24/16	1635290
Cl Res Total (Field)	Field	1.31	N/A	mg/L	08/24/16	08/24/16	1635290
pH (Field)	Field	8.28	N/A	pH Units	08/24/16	08/24/16	1635331
Temperature (Field)	Field	26.1	N/A	°C	08/24/16	08/24/16	1635290

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	08/24/16	08/25/16	1635316	
E. Coli	SM 9223	A	N/A	P/A	08/24/16	08/25/16	1635316	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/24/16	08/26/16	1635406 HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	09/06/16	09/06/16	1637023
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	09/07/16	09/07/16	1637158
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/24/16	08/25/16	1635142

2052 Dawn St (A Zone 1) **16H2160-07 (Water)** **Sample Date:** 08/24/16 7:15 **Sampler:** DM

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	08/24/16	08/24/16	1635290
Cl Res Total (Field)	Field	1.7	N/A	mg/L	08/24/16	08/24/16	1635290
pH (Field)	Field	7.9	N/A	pH Units	08/24/16	08/24/16	1635331
Temperature (Field)	Field	24.6	N/A	°C	08/24/16	08/24/16	1635290

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	08/24/16	08/25/16	1635316	
E. Coli	SM 9223	A	N/A	P/A	08/24/16	08/25/16	1635316	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/24/16	08/26/16	1635406 HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	09/06/16	09/06/16	1637023
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	09/07/16	09/07/16	1637158
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/24/16	08/25/16	1635142

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.

16H 2460

7/31
Chain of Custody

Client Address		System Number		Analysis Requested								
City of Lomita	24373 Walnut Avenue	1910073										
Phone #	(310) 325-9830			Destination Laboratory								
Fax #	(310) 325-3627			[X] Clinical Laboratory								
Project	Standard Analysis			RIVQCB Compliance								
Sub Project	Distribution Weekly - 4th Week August 2016			YES								
Comments				ELAP #								
Sampled by	<i>DM</i>			1088								
Date	Time	Sample Identification		Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	Total Chlorine		
8/24/2016	10:15	1912 W. 259th St. (S13-001 Zone: 2)		DW	1,7	ID	1	30°.1	.00.3	2.13		
8/24/2016	10:35	26314 Monte Vista (S13-002 Zone:3)		DW	1,7	ID	2	28.8	.00.3	2.21	X X X X X X X X X X	
8/24/2016	11:55	1948 W. 252nd St. (S13-003 Zone: 1)		DW	1,7	ID	3	26.6	.00.2	2.02	X X X X X X X X X X	
8/24/2016	11:30	24632 S. Moon Ave. (S13-004 Zone: 1)		DW	1,7	ID	4	24.4	.00.2	2.09	X X X X X X X X X X	
8/24/2016	10:00	2500 PCH (S-13-005 Zone: 2)		DW	1,7	ID	5	29.3	.00.2	2.05	X X X X X X X X X X	
8/24/2016	08:00	Reservoir SP5		DW	1,7	ID						
8/24/2016	07:15	25417 Pennsylvania Ave (S13-008 Zone: 1)		DW	1,7	ID	7	26.1	.00.3	1.31	X X X X X X X X X X	
8/24/2016	07:15	2052 Dawn St(A Zone: 1)		DW	1,7	ID	8	24.6	.00.5	1.70	X X X X X X X X X X	
Comments: "Nitrite Low Level EPA 353.2"												
Samples received <input checked="" type="checkbox"/> On ice (<input type="checkbox"/>) Intact (<input type="checkbox"/>) Custody seals Temp 8.7 () F <input checked="" type="checkbox"/> C												
Shipped via				Fed X				Golden State UPS				Other
Page 1 of 1												

Preservatives: (1) Na₂S₂O₃ (2) HCl (3) HNO₃ (4) NH4Cl
 (5) H₂SO₄ (6) Na₂SO₃ (7) Cold (8) Other:

J. Lucero / CSB

Print Name / Company
City of Lomita

Date / Time
8/24/2016 1:00
Received By (Sign)
J. Lucero / CSB

Comments: "Nitrite Low Level EPA 353.2"

Samples received On ice () Intact () Custody seals Temp 8.7 () F C

Page 1 of 1

Clinical Laboratory of San Bernardino, Inc.



09 September 2016

Clinical Lab No.: 16H2655

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 08/31/16. Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

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 August 2016
Project Manager: Mark Andersen

Work Order: 16H2655
Received: 08/31/16 15:45
Reported: 09/09/16

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

16H2655-01 (Water)

Sample Date: 08/31/16 8:30

Sampler: DM

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	08/31/16	08/31/16	1636293
Cl Res Total (Field)	Field	2.1	N/A	mg/L	08/31/16	08/31/16	1636293
pH (Field)	Field	8.2	N/A	pH Units	08/31/16	08/31/16	1636293
Temperature (Field)	Field	26.3	N/A	°C	08/31/16	08/31/16	1636293

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	08/31/16	09/01/16	1636306	
E. Coli	SM 9223	A	N/A	P/A	08/31/16	09/01/16	1636306	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/31/16	09/02/16	1636379

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	09/06/16	09/06/16	1637023
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	09/07/16	09/07/16	1637158
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/31/16	09/01/16	1636140

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

16H2655-02 (Water)

Sample Date: 08/31/16 8:45

Sampler: DM

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	08/31/16	08/31/16	1636293
Cl Res Total (Field)	Field	2.1	N/A	mg/L	08/31/16	08/31/16	1636293
pH (Field)	Field	8.26	N/A	pH Units	08/31/16	08/31/16	1636293
Temperature (Field)	Field	26.3	N/A	°C	08/31/16	08/31/16	1636293

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	08/31/16	09/01/16	1636306	
E. Coli	SM 9223	A	N/A	P/A	08/31/16	09/01/16	1636306	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/31/16	09/02/16	1636379

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	09/06/16	09/06/16	1637023
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	09/07/16	09/07/16	1637158
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/31/16	09/01/16	1636140

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16H2655
Received: 08/31/16 15:45
Reported: 09/09/16

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

16H2655-03 (Water)

Sample Date: 08/31/16 8:15 Sampler: DM

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	08/31/16	08/31/16	1636293
Cl Res Total (Field)	Field	2	N/A	mg/L	08/31/16	08/31/16	1636293
pH (Field)	Field	8.25	N/A	pH Units	08/31/16	08/31/16	1636293
Temperature (Field)	Field	26.1	N/A	°C	08/31/16	08/31/16	1636293

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	08/31/16	09/01/16	1636306	
E. Coli	SM 9223	A	N/A	P/A	08/31/16	09/01/16	1636306	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/31/16	09/02/16	1636379 HT-08

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	08/31/16	08/31/16	1636329
Odor Threshold	EPA 140.1M	4	1	3	TON	08/31/16	08/31/16	1636329
Turbidity	EPA 180.1	0.1	0.1	5	NTU	08/31/16	08/31/16	1636329

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	09/06/16	09/06/16	1637023
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	09/07/16	09/07/16	1637158
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/31/16	09/01/16	1636140

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

16H2655-04 (Water)

Sample Date: 08/31/16 10:45 Sampler: DM

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	08/31/16	08/31/16	1636293
Cl Res Total (Field)	Field	2.2	N/A	mg/L	08/31/16	08/31/16	1636293
pH (Field)	Field	8.27	N/A	pH Units	08/31/16	08/31/16	1636293
Temperature (Field)	Field	27.4	N/A	°C	08/31/16	08/31/16	1636293

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	08/31/16	09/01/16	1636306	
E. Coli	SM 9223	A	N/A	P/A	08/31/16	09/01/16	1636306	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/31/16	09/02/16	1636379

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	09/06/16	09/06/16	1637023
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	09/07/16	09/07/16	1637158
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	09/01/16	09/01/16	1636140

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16H2655
Received: 08/31/16 15:45
Reported: 09/09/16

2500 PCH (S13-005 Zone 2)

16H2655-05 (Water)

Sample Date: 08/31/16 9:00 **Sampler:** DM

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	08/31/16	08/31/16	1636293
Cl Res Total (Field)	Field	2		N/A	mg/L	08/31/16	08/31/16	1636293
pH (Field)	Field	8.33		N/A	pH Units	08/31/16	08/31/16	1636293
Temperature (Field)	Field	25.7		N/A	°C	08/31/16	08/31/16	1636293

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/31/16	09/01/16	1636306
E. Coli	SM 9223	A		N/A	P/A	08/31/16	09/01/16	1636306
Plate Count	SM9215B	ND	1	500	CFU/ml	08/31/16	09/02/16	1636379

General Physical Analyses

Apparent Color	SM 2120B	ND	3.0	15	Color Units	08/31/16	08/31/16	1636329
Odor Threshold	EPA 140.1M	1	1	3	TON	08/31/16	08/31/16	1636329
Turbidity	EPA 180.1	ND	0.1	5	NTU	08/31/16	08/31/16	1636329

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	09/06/16	09/06/16	1637023
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	09/07/16	09/07/16	1637158
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/31/16	09/01/16	1636140

25417 Pennsylvania Ave (S13-008 Zone 1)

16H2655-06 (Water)

Sample Date: 08/31/16 10:30 **Sampler:** DM

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	08/31/16	08/31/16	1636293
Cl Res Total (Field)	Field	1.6		N/A	mg/L	08/31/16	08/31/16	1636293
pH (Field)	Field	7.98		N/A	pH Units	08/31/16	08/31/16	1636293
Temperature (Field)	Field	27.4		N/A	°C	08/31/16	08/31/16	1636293

Microbiology Analyses

Total Coliform	SM 9223	A		N/A	P/A	08/31/16	09/01/16	1636306
E. Coli	SM 9223	A		N/A	P/A	08/31/16	09/01/16	1636306
Plate Count	SM9215B	ND	1	500	CFU/ml	08/31/16	09/02/16	1636379

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	09/06/16	09/06/16	1637023
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	09/07/16	09/07/16	1637158
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/31/16	09/01/16	1636140

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16H2655
Received: 08/31/16 15:45
Reported: 09/09/16

2052 Dawn St (A Zone 1) **16H2655-07 (Water)** **Sample Date:** 08/31/16 8:00 **Sampler:** DM

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	08/31/16	08/31/16	1636293
Cl Res Total (Field)	Field	2.19	N/A	mg/L	08/31/16	08/31/16	1636293
pH (Field)	Field	7.93	N/A	pH Units	08/31/16	08/31/16	1636293
Temperature (Field)	Field	26.2	N/A	°C	08/31/16	08/31/16	1636293

Microbiology Analyses

Total Coliform	SM 9223	A	N/A	P/A	08/31/16	09/01/16	1636306	
E. Coli	SM 9223	A	N/A	P/A	08/31/16	09/01/16	1636306	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/31/16	09/02/16	1636379 HT-08

General Chemical Analyses

Ammonia (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	09/06/16	09/06/16	1637023
Ammonia, Free (NH3)	EPA 350.1	ND	0.60	N/A	mg/L	09/07/16	09/07/16	1637158
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/31/16	09/01/16	1636140

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.

1642655

Chain of Custody

Client Address		System Number		Analysis Requested															
City of Lomita	24373 Walnut Avenue	1910073																	
Lomita, CA 91717																			
Phone #	(310) 325-9830			Destination Laboratory															
Fax #	(310) 325-3627			<input type="checkbox"/> Clinical Laboratory															
project	Standard Analysis			<input type="checkbox"/> EPA/CLB Compliance															
Sub Project	Distribution Weekly - 5th Week August 2016			<input type="checkbox"/> YES															
Comments				EPA#															
Sampled by	DM			1088															
Date	Time	Sample Identification		Matrix	Preserv.	Type	Bottle #	Temp C	Free Chlorine	Total Chlorine									
8/31/2016	0830	1912 W. 259th St. (S13-001 Zone: 2)		DW	1,7	1D	1	26.3	.02	.10	x	x	x	x	x	8.20			
8/31/2016	0845	26314 Monte Vista (S13-002 Zone:3)		DW	1,7	1D	2	26.3	.03	.10	x	x	x	x	x	8.26			
8/31/2016	0855	1948 W. 252nd St. (S13-003 Zone: 1)		DW	1,7	1D	3	26.1	.02	.08	x	x	x	x	x	8.25			
8/31/2016	0945	24632 S. Moon Ave. (S13-004 Zone: 1)		DW	1,7	1D	4	27.4	.04	.24	x	x	x	x	x	8.27			
8/31/2016	0900	2500 PCH (S-13-005 Zone: 2)		DW	1,7	1D	5	25.7	.04	.04	x	x	x	x	x	8.33			
		Reservoir SP5		DW	1,7	1D										OFF SCADA UPGRADE			
8/31/2016	1430	25417 Pennsylvania Ave (S13-008 Zone: 1)		DW	1,7	1D	7	27.4	.06	.08	x	x	x	x	x	7.98			
8/31/2016	0500	2052 Dawn St (A Zone: 1)		DW	1,7	1D	8	26.2	.01	.19	x	x	x	x	x	7.93			
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:																			
Retrieved By (Sign)		Print Name / Company		Date / Time		Received By (Sign)													
DAVID MAJED JAHIM		City of Lomita		8/31/2016 / 1:15		J. LUCERO/CJSB													
<i>[Signature]</i>		<i>[Signature]</i>		8/31/16 / 3:45															
Comments: "Nitrite Low Level EPA 353.2"																			
Samples received: <input checked="" type="checkbox"/> On ice () Intact () Custody seals Temp <u>9.9</u> () F <input checked="" type="checkbox"/> C																			
Shipped Via		Fed X Golden State UPS Client Other		Page 1 of 1															

Matrix: DW=Drinking Water, WW=Waste Water, SW-Storm Water, GW-Ground Water, W-Well D-Dist.

Type-1-Routine, 2-Repeat, 3-Replacement, 4-Special

[Signature]

[Signature]

Comments: "Nitrite Low Level EPA 353.2"

Page 1 of 1

Clinical Laboratory of San Bernardino, Inc.



12 September 2016

Clinical Lab No.: 16I0058

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

Project Name: Non-Compliance Distribution Samples
Sub Project: CWPF Monthly Standard 5th Week August

Enclosed are the results of the analyses for samples received at the laboratory on 08/31/16. Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

Stu Styles
Client Services Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Non-Compliance Distribution Samples
Sub Project: CWPF Monthly Standard 5th Week August
Project Manager: Mark Andersen

Work Order: 16I0058
Received: 08/31/16 15:45
Reported: 09/12/16

Well SP#1					Sample Date:		08/31/16 10:00	Sampler:	DGM
Analyte	Method	Result	Units	Rep. Limit	Prepared	Analyzed	Batch	Qualifier	
Field Analyses									
pH (Field)	Field	7.81	pH Units		08/31/16	08/31/16	1636332		
Temperature (Field)	Field	26.3	°C		08/31/16	08/31/16	1636332		
Microbiology Analyses									
Total Coliform	SM 9223	A	P/A		08/31/16	09/01/16	1636306		
E. Coli	SM 9223	A	P/A		08/31/16	09/01/16	1636306		
Plate Count	SM9215B	35	CFU/ml	1	08/31/16	09/02/16	1636379		
General Physical Analyses									
Apparent Color	SM 2120B	10.0	Color Units	3.0	08/31/16	08/31/16	1636329		
General Chemical Analyses									
Total Filterable Residue/TDS	SM 2540C	760	mg/L	5.0	09/07/16	09/08/16	1637152		
Metals									
Iron (Fe)	EPA 200.7	280	ug/L	100	09/07/16	09/09/16	1637176		
Manganese (Mn)	EPA 200.7	140	ug/L	20	09/07/16	09/09/16	1637176		
MWD SP#6			16I0058-02 (Water)		Sample Date:		08/31/16 10:30	Sampler:	DGM
Analyte	Method	Result	Units	Rep. Limit	Prepared	Analyzed	Batch	Qualifier	
Field Analyses									
pH (Field)	Field	8.38	pH Units		08/31/16	08/31/16	1636332		
Temperature (Field)	Field	25.4	°C		08/31/16	08/31/16	1636332		
General Chemical Analyses									
Total Filterable Residue/TDS	SM 2540C	560	mg/L	5.0	09/07/16	09/08/16	1637152		
ND	Analyte NOT DETECTED at or above the reporting limit								



WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Work Orders: 6I02002

Report Date: 9/09/2016

Received Date: 9/2/2016

Project: 16I0058

Turnaround Time: 5 workdays

Phones: (909) 825-7693

Fax: (909) 825-7696

Attn: John Styles

P.O. #:

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

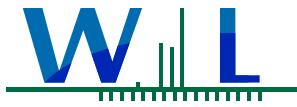
Dear John Styles,

Enclosed are the results of analyses for samples received 9/02/16 with the Chain-of-Custody document. The samples were received in good condition, at 1.4 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

 Sample Results

Sample: Well SP#1/ 16I0058-01 Sampled: 08/31/16 10:00 by Client
6I02002-01 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: RSK-175	Batch ID: W6I0367	Instr: GC09		Prepared: 09/08/16 10:52			Analyst: rhr
Methane	5.3	0.012	0.10	mg/l	10	09/08/16 15:52	



WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Quality Control Results

Dissolved Gases in Water by RSK-175

Analyte	Result	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W6I0367 - Headspace										
Blank (W6I0367-BLK1)										
Methane	ND	0.0012	mg/l		Prepared & Analyzed: 09/08/16					
LCS (W6I0367-BS1)										
Methane	0.182	0.0012	mg/l	0.198	92	85-115				
Duplicate (W6I0367-DUP1)										
Methane	5.01	0.012	mg/l	5.28				5	20	
Source: 6I02002-01										



WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Notes and Definitions

Item	Definition
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 • NELAP-OR #4047 • NJ-DEP
#CA015 • NV-DEP #NAC 445A • SCAQMD #93LA1006

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
16I0058

6/02/02

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: Well SP#1 / 16I0058-01

Sampled: 08/31/16 10:00 PS Code:

Water

WTX ID:

Methane RSK175

Report in mg/L

Containers Supplied:

40ml Amber Vial (C)

40ml Amber Vial (D)

Released By

09/01/16 16:30

Date / Time

Received By

Date / Time

Released By

09/02/16 10:00

Date / Time

Received By

Date / Time

1.42

Clinical Laboratory of San Bernardino, Inc.



26 July 2016

Clinical Lab No.: 16G1131

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 07/14/16. 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: Lomita Distribution Sample Non-Compliance
Project Manager: Mark Andersen

Work Order: 16G1131
Received: 07/14/16 16:25
Reported: 07/26/16

26255 Appian Way

16G1131-01 (Water)

Sample Date: 07/14/16 7:00

Sampler: Carlos

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

Cl Res Total (Field)	Field	1.87		N/A	mg/L	07/14/16	07/14/16	1630022
pH (Field)	Field	8.08		N/A	pH Units	07/14/16	07/14/16	1630022
Temperature (Field)	Field	21		N/A	°C	07/14/16	07/14/16	1630022

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	5.2	1.0	N/A	ug/L	07/20/16	07/20/16	1630019
Bromoform	EPA 524.2	3.3	1.0	N/A	ug/L	07/20/16	07/20/16	1630019
Chloroform (Trichloromethane)	EPA 524.2	2.6	1.0	N/A	ug/L	07/20/16	07/20/16	1630019
Dibromochloromethane	EPA 524.2	7.6	1.0	N/A	ug/L	07/20/16	07/20/16	1630019
Total Trihalomethanes (TTHM)	EPA 524.2	18.7	1.0	80	ug/L	07/20/16	07/20/16	1630019
Surrogate: Bromofluorobenzene	EPA 524.2	58 %				07/20/16	07/20/16	1630019
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	73 %				07/20/16	07/20/16	1630019

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.7	1.0	N/A	ug/L	07/16/16	07/17/16	1629456
Dichloroacetic Acid	EPA 552.2	1.5	1.0	N/A	ug/L	07/16/16	07/17/16	1629456
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	07/16/16	07/17/16	1629456
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	07/16/16	07/17/16	1629456
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	07/16/16	07/17/16	1629456
Total Haloacetic Acids (HAA5)	EPA 552.2	3.2	1.0	60	ug/L	07/16/16	07/17/16	1629456
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	105 %				07/16/16	07/17/16	1629456

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16G1131
Received: 07/14/16 16:25
Reported: 07/26/16

1912 259th St.

16G1131-02 (Water)

Sample Date: 07/14/16 7:15

Sampler: Carlos

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

Cl Res Total (Field)	Field	1.95		N/A	mg/L	07/14/16	07/14/16	1630022
pH (Field)	Field	8.09		N/A	pH Units	07/14/16	07/14/16	1630022
Temperature (Field)	Field	23		N/A	°C	07/14/16	07/14/16	1630022

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	5.9	1.0	N/A	ug/L	07/20/16	07/20/16	1630019
Bromoform	EPA 524.2	3.9	1.0	N/A	ug/L	07/20/16	07/20/16	1630019
Chloroform (Trichloromethane)	EPA 524.2	2.8	1.0	N/A	ug/L	07/20/16	07/20/16	1630019
Dibromochloromethane	EPA 524.2	8.8	1.0	N/A	ug/L	07/20/16	07/20/16	1630019
Total Trihalomethanes (TTHM)	EPA 524.2	21.4	1.0	80	ug/L	07/20/16	07/20/16	1630019
Surrogate: Bromofluorobenzene	EPA 524.2	67 %				07/20/16	07/20/16	1630019
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	85 %				07/20/16	07/20/16	1630019

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.6	1.0	N/A	ug/L	07/16/16	07/18/16	1629456
Dichloroacetic Acid	EPA 552.2	1.5	1.0	N/A	ug/L	07/16/16	07/18/16	1629456
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	07/16/16	07/18/16	1629456
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	07/16/16	07/18/16	1629456
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	07/16/16	07/18/16	1629456
Total Haloacetic Acids (HAA5)	EPA 552.2	3.1	1.0	60	ug/L	07/16/16	07/18/16	1629456
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	105 %				07/16/16	07/18/16	1629456

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16G1131
Received: 07/14/16 16:25
Reported: 07/26/16

1948 252nd St.

16G1131-03 (Water)

Sample Date: 07/14/16 7:30

Sampler: Carlos

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

Cl Res Total (Field)	Field	1.49		N/A	mg/L	07/14/16	07/14/16	1630022
pH (Field)	Field	7.88		N/A	pH Units	07/14/16	07/14/16	1630022
Temperature (Field)	Field	26		N/A	°C	07/14/16	07/14/16	1630022

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	13.3	1.0	N/A	ug/L	07/20/16	07/20/16	1630019
Bromoform	EPA 524.2	18.2	1.0	N/A	ug/L	07/20/16	07/20/16	1630019
Chloroform (Trichloromethane)	EPA 524.2	5.3	1.0	N/A	ug/L	07/20/16	07/20/16	1630019
Dibromochloromethane	EPA 524.2	21.5	1.0	N/A	ug/L	07/20/16	07/20/16	1630019
Total Trihalomethanes (TTHM)	EPA 524.2	58.3	1.0	80	ug/L	07/20/16	07/20/16	1630019
Surrogate: Bromofluorobenzene	EPA 524.2	<i>81 %</i>				<i>07/20/16</i>	<i>07/20/16</i>	<i>1630019</i>
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	<i>98 %</i>				<i>07/20/16</i>	<i>07/20/16</i>	<i>1630019</i>

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	8.0	1.0	N/A	ug/L	07/16/16	07/17/16	1629456
Dichloroacetic Acid	EPA 552.2	2.8	1.0	N/A	ug/L	07/16/16	07/17/16	1629456
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	07/16/16	07/17/16	1629456
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	07/16/16	07/17/16	1629456
Trichloroacetic Acid	EPA 552.2	1.5	1.0	N/A	ug/L	07/16/16	07/17/16	1629456
Total Haloacetic Acids (HAAs)	EPA 552.2	12.3	1.0	60	ug/L	07/16/16	07/17/16	1629456
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	<i>112 %</i>				<i>07/16/16</i>	<i>07/17/16</i>	<i>1629456</i>

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16G1131
Received: 07/14/16 16:25
Reported: 07/26/16

2450 247th St.

16G1131-04 (Water)

Sample Date: 07/14/16 7:45

Sampler: Carlos

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

Field Analyses

Cl Res Total (Field)	Field	1.06		N/A	mg/L	07/14/16	07/14/16	1630022
pH (Field)	Field	7.92		N/A	pH Units	07/14/16	07/14/16	1630022
Temperature (Field)	Field	24.5		N/A	°C	07/14/16	07/14/16	1630022

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	11.4	1.0	N/A	ug/L	07/20/16	07/20/16	1630019
Bromoform	EPA 524.2	14.9	1.0	N/A	ug/L	07/20/16	07/20/16	1630019
Chloroform (Trichloromethane)	EPA 524.2	4.3	1.0	N/A	ug/L	07/20/16	07/20/16	1630019
Dibromochloromethane	EPA 524.2	18.6	1.0	N/A	ug/L	07/20/16	07/20/16	1630019
Total Trihalomethanes (TTHM)	EPA 524.2	49.2	1.0	80	ug/L	07/20/16	07/20/16	1630019
Surrogate: Bromofluorobenzene	EPA 524.2	84 %				07/20/16	07/20/16	1630019
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	97 %				07/20/16	07/20/16	1630019

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	6.8	1.0	N/A	ug/L	07/16/16	07/17/16	1629456
Dichloroacetic Acid	EPA 552.2	2.3	1.0	N/A	ug/L	07/16/16	07/17/16	1629456
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	07/16/16	07/17/16	1629456
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	07/16/16	07/17/16	1629456
Trichloroacetic Acid	EPA 552.2	1.3	1.0	N/A	ug/L	07/16/16	07/17/16	1629456
Total Haloacetic Acids (HAAs)	EPA 552.2	10.4	1.0	60	ug/L	07/16/16	07/17/16	1629456
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	93 %				07/16/16	07/17/16	1629456

ND Analyte NOT DETECTED at or above the reporting limit

Clinical Laboratory of San Bernardino, Inc.

Chain of Custody

Client Address	City of Lomita Lomita, CA 91717		System Number	Analysis Requested	
Phone #	(310) 325-9830		1910073		
Fax #	(310) 325-3627				
Project	Standard Analysis				
Sub Project	Lomita Distribution Sample Non-Compliance				
Comments					
Sampled by	Carlos				
Date	Time	Sample Identification	Matrix	Preserv	Type
7/14/2016	7:00 AM	26255 Appian Way	DW	see bottle	1D
7/14/2016	7:15 AM	1912 259th St.	DW	see bottle	1D
7/14/2016	7:30 AM	1948 252nd St.	DW	see bottle	1D
7/14/2016	7:45 AM	2450 247th St.	DW	see bottle	1D
		25417 Pennsylvania Ave	DW	see bottle	1D
		24632 S Moon St.	DW	see bottle	1D
		2052 Dawn St.	DW	see bottle	1D
		26314 Monte Vista	DW	see bottle	1D
		2500 PCH	DW	see bottle	1D
		SP5 CWPF	DW	see bottle	1D
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)	
Carlos Bobadilla	City of Lomita		7/14/2016 12:56 PM CDP	CCSN	
M. C. J.	CCSB		7/14/14 4:25	Anelise	
Comments: _____					
Shipped Via	<input type="checkbox"/> Fed X	<input type="checkbox"/> Golden State	<input type="checkbox"/> UPS	<input type="checkbox"/> Client	<input type="checkbox"/> Other
Samples received: (<input checked="" type="checkbox"/> On ice <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Custody seals Temp <u>73</u>) (<input type="checkbox"/> F <input type="checkbox"/> C)					
Page <u>1</u> of <u>1</u>					

1661131

Page 1 of 1

Clinical Laboratory of San Bernardino, Inc.



09 August 2016

Clinical Lab No.: 16H0524

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

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

Enclosed are the results of the analyses for samples received at the laboratory on 08/04/16. Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

Stu Styles
Client Services Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16H0524
Received: 08/04/16 16:45
Reported: 08/09/16

26255 Appian Way

16H0524-01 (Water)

Sample Date: 08/04/16 9:30

Sampler: DM

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	08/04/16	08/04/16	1633006
pH (Field)	Field	8.33		N/A	pH Units	08/04/16	08/04/16	1633006
Temperature (Field)	Field	25.7		N/A	°C	08/04/16	08/04/16	1633006

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	6.9	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Bromoform	EPA 524.2	3.0	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Chloroform (Trichloromethane)	EPA 524.2	4.4	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Dibromochloromethane	EPA 524.2	8.0	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Total Trihalomethanes (TTHM)	EPA 524.2	22.3	1.0	80	ug/L	08/07/16	08/07/16	1632153
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	94 %				08/07/16	08/07/16	1632153
Surrogate: Bromofluorobenzene	EPA 524.2	84 %				08/07/16	08/07/16	1632153

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.1	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Dichloroacetic Acid	EPA 552.2	1.9	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	08/06/16	08/07/16	1632477
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Total Haloacetic Acids (HAA5)	EPA 552.2	3.0	1.0	60	ug/L	08/06/16	08/07/16	1632477
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	105 %				08/06/16	08/07/16	1632477

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16H0524
Received: 08/04/16 16:45
Reported: 08/09/16

1912 259th St.

16H0524-02 (Water)

Sample Date: 08/04/16 9:05 Sampler: DM

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

Cl Res Total (Field)	Field	2.23	N/A	mg/L	08/04/16	08/04/16	1633006
pH (Field)	Field	8.11	N/A	pH Units	08/04/16	08/04/16	1633006
Temperature (Field)	Field	25.5	N/A	°C	08/04/16	08/04/16	1633006

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	6.8	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Bromoform	EPA 524.2	2.9	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Chloroform (Trichloromethane)	EPA 524.2	4.6	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Dibromochloromethane	EPA 524.2	8.5	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Total Trihalomethanes (TTHM)	EPA 524.2	22.8	1.0	80	ug/L	08/07/16	08/07/16	1632153
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	95 %				08/07/16	08/07/16	1632153
Surrogate: Bromofluorobenzene	EPA 524.2	91 %				08/07/16	08/07/16	1632153

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.1	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Dichloroacetic Acid	EPA 552.2	2.0	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	08/06/16	08/07/16	1632477
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Total Haloacetic Acids (HAA5)	EPA 552.2	3.1	1.0	60	ug/L	08/06/16	08/07/16	1632477
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	104 %				08/06/16	08/07/16	1632477

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16H0524
Received: 08/04/16 16:45
Reported: 08/09/16

1948 252nd St.

16H0524-03 (Water)

Sample Date: 08/04/16 7:25 Sampler: DM

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

Cl Res Total (Field)	Field	1.97	N/A	mg/L	08/04/16	08/04/16	1633006
pH (Field)	Field	8.23	N/A	pH Units	08/04/16	08/04/16	1633006
Temperature (Field)	Field	24.8	N/A	°C	08/04/16	08/04/16	1633006

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	6.5	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Bromoform	EPA 524.2	2.9	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Chloroform (Trichloromethane)	EPA 524.2	4.0	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Dibromochloromethane	EPA 524.2	7.5	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Total Trihalomethanes (TTHM)	EPA 524.2	20.9	1.0	80	ug/L	08/07/16	08/07/16	1632153
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	99 %				08/07/16	08/07/16	1632153
Surrogate: Bromofluorobenzene	EPA 524.2	87 %				08/07/16	08/07/16	1632153

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.0	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Dichloroacetic Acid	EPA 552.2	1.8	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	08/06/16	08/07/16	1632477
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Total Haloacetic Acids (HAA5)	EPA 552.2	2.8	1.0	60	ug/L	08/06/16	08/07/16	1632477
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	105 %				08/06/16	08/07/16	1632477

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16H0524
Received: 08/04/16 16:45
Reported: 08/09/16

2450 247th St.

16H0524-04 (Water)

Sample Date: 08/04/16 8:00 Sampler: DM

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

Cl Res Total (Field)	Field	0.3		N/A	mg/L	08/04/16	08/04/16	1633006
pH (Field)	Field	7.79		N/A	pH Units	08/04/16	08/04/16	1633006
Temperature (Field)	Field	25.6		N/A	°C	08/04/16	08/04/16	1633006

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	4.9	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Bromoform	EPA 524.2	2.7	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Chloroform (Trichloromethane)	EPA 524.2	3.0	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Dibromochloromethane	EPA 524.2	6.0	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Total Trihalomethanes (TTHM)	EPA 524.2	16.6	1.0	80	ug/L	08/07/16	08/07/16	1632153
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>80 %</i>				<i>08/07/16</i>	<i>08/07/16</i>	<i>1632153</i>
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>94 %</i>				<i>08/07/16</i>	<i>08/07/16</i>	<i>1632153</i>

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Dichloroacetic Acid	EPA 552.2	1.3	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	08/06/16	08/07/16	1632477
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Total Haloacetic Acids (HAA5)	EPA 552.2	1.3	1.0	60	ug/L	08/06/16	08/07/16	1632477
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>88 %</i>				<i>08/06/16</i>	<i>08/07/16</i>	<i>1632477</i>

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16H0524
Received: 08/04/16 16:45
Reported: 08/09/16

25417 Pennsylvania Ave

16H0524-05 (Water)

Sample Date: 08/04/16 8:30 Sampler: DM

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

Cl Res Total (Field)	Field	0.54	N/A	mg/L	08/04/16	08/04/16	1633006
pH (Field)	Field	8.05	N/A	pH Units	08/04/16	08/04/16	1633006
Temperature (Field)	Field	27	N/A	°C	08/04/16	08/04/16	1633006

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	6.6	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Bromoform	EPA 524.2	3.2	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Chloroform (Trichloromethane)	EPA 524.2	4.3	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Dibromochloromethane	EPA 524.2	7.0	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Total Trihalomethanes (TTHM)	EPA 524.2	21.1	1.0	80	ug/L	08/07/16	08/07/16	1632153
Surrogate: Bromofluorobenzene	EPA 524.2	92 %				08/07/16	08/07/16	1632153
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	87 %				08/07/16	08/07/16	1632153

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Dichloroacetic Acid	EPA 552.2	1.6	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	08/06/16	08/07/16	1632477
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Total Haloacetic Acids (HAA5)	EPA 552.2	1.6	1.0	60	ug/L	08/06/16	08/07/16	1632477
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	86 %				08/06/16	08/07/16	1632477

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16H0524
Received: 08/04/16 16:45
Reported: 08/09/16

24632 Moon St.

16H0524-06 (Water)

Sample Date: 08/04/16 7:40 Sampler: DM

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

Cl Res Total (Field)	Field	1.76	N/A	mg/L	08/04/16	08/04/16	1633006
pH (Field)	Field	8.31	N/A	pH Units	08/04/16	08/04/16	1633006
Temperature (Field)	Field	23.6	N/A	°C	08/04/16	08/04/16	1633006

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	7.0	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Bromoform	EPA 524.2	3.5	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Chloroform (Trichloromethane)	EPA 524.2	4.6	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Dibromochloromethane	EPA 524.2	8.3	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Total Trihalomethanes (TTHM)	EPA 524.2	23.4	1.0	80	ug/L	08/07/16	08/07/16	1632153
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	91 %				08/07/16	08/07/16	1632153
Surrogate: Bromofluorobenzene	EPA 524.2	87 %				08/07/16	08/07/16	1632153

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	1.0	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Dichloroacetic Acid	EPA 552.2	1.7	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	08/06/16	08/07/16	1632477
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Total Haloacetic Acids (HAA5)	EPA 552.2	2.7	1.0	60	ug/L	08/06/16	08/07/16	1632477
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	92 %				08/06/16	08/07/16	1632477

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16H0524
Received: 08/04/16 16:45
Reported: 08/09/16

2052 Dawn St

16H0524-07 (Water)

Sample Date: 08/04/16 7:10 Sampler: DM

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

Cl Res Total (Field)	Field	0.24	N/A	mg/L	08/04/16	08/04/16	1633006
pH (Field)	Field	7.54	N/A	pH Units	08/04/16	08/04/16	1633006
Temperature (Field)	Field	25.7	N/A	°C	08/04/16	08/04/16	1633006

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	7.1	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Bromoform	EPA 524.2	2.9	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Chloroform (Trichloromethane)	EPA 524.2	4.5	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Dibromochloromethane	EPA 524.2	7.7	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Total Trihalomethanes (TTHM)	EPA 524.2	22.2	1.0	80	ug/L	08/07/16	08/07/16	1632153
Surrogate: Bromofluorobenzene	EPA 524.2	96 %				08/07/16	08/07/16	1632153
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	94 %				08/07/16	08/07/16	1632153

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Dichloroacetic Acid	EPA 552.2	1.5	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	08/06/16	08/07/16	1632477
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Total Haloacetic Acids (HAA5)	EPA 552.2	1.5	1.0	60	ug/L	08/06/16	08/07/16	1632477
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	95 %				08/06/16	08/07/16	1632477

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16H0524
Received: 08/04/16 16:45
Reported: 08/09/16

26314 Monte Vista Ave.

16H0524-08 (Water)

Sample Date: 08/04/16 9:20

Sampler: DM

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

Cl Res Total (Field)	Field	2.24		N/A	mg/L	08/04/16	08/04/16	1633006
pH (Field)	Field	8.28		N/A	pH Units	08/04/16	08/04/16	1633006
Temperature (Field)	Field	26.1		N/A	°C	08/04/16	08/04/16	1633006

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	6.7	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Bromoform	EPA 524.2	3.1	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Chloroform (Trichloromethane)	EPA 524.2	4.5	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Dibromochloromethane	EPA 524.2	8.0	1.0	N/A	ug/L	08/07/16	08/07/16	1632153
Total Trihalomethanes (TTHM)	EPA 524.2	22.3	1.0	80	ug/L	08/07/16	08/07/16	1632153
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	88 %				08/07/16	08/07/16	1632153
Surrogate: Bromofluorobenzene	EPA 524.2	85 %				08/07/16	08/07/16	1632153

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Dichloroacetic Acid	EPA 552.2	1.8	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	08/06/16	08/07/16	1632477
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Total Haloacetic Acids (HAA5)	EPA 552.2	1.8	1.0	60	ug/L	08/06/16	08/07/16	1632477
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	97 %				08/06/16	08/07/16	1632477

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

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

Work Order: 16H0524
Received: 08/04/16 16:45
Reported: 08/09/16

2500 PCH **16H0524-09 (Water)** **Sample Date:** 08/04/16 8:50 **Sampler:** DM

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

Cl Res Total (Field)	Field	1.6		N/A	mg/L	08/04/16	08/04/16	1633006
pH (Field)	Field	8.23		N/A	pH Units	08/04/16	08/04/16	1633006
Temperature (Field)	Field	23		N/A	°C	08/04/16	08/04/16	1633006

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	7.0	1.0	N/A	ug/L	08/08/16	08/08/16	1632153
Bromoform	EPA 524.2	3.4	1.0	N/A	ug/L	08/08/16	08/08/16	1632153
Chloroform (Trichloromethane)	EPA 524.2	4.6	1.0	N/A	ug/L	08/08/16	08/08/16	1632153
Dibromochloromethane	EPA 524.2	8.2	1.0	N/A	ug/L	08/08/16	08/08/16	1632153
Total Trihalomethanes (TTHM)	EPA 524.2	23.2	1.0	80	ug/L	08/08/16	08/08/16	1632153
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>87 %</i>				<i>08/08/16</i>	<i>08/08/16</i>	<i>1632153</i>
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>81 %</i>				<i>08/08/16</i>	<i>08/08/16</i>	<i>1632153</i>

Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Dichloroacetic Acid	EPA 552.2	2.0	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	08/06/16	08/07/16	1632477
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/06/16	08/07/16	1632477
Total Haloacetic Acids (HAA5)	EPA 552.2	2.0	1.0	60	ug/L	08/06/16	08/07/16	1632477
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	<i>EPA 552.2</i>	<i>94 %</i>				<i>08/06/16</i>	<i>08/07/16</i>	<i>1632477</i>

ND Analyte NOT DETECTED at or above the reporting limit

16/05/24

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

Client Address	City of Lomita 24373 Walnut Avenue Lomita, CA 91717		System Number	Analysis Requested					
Phone #	(310) 325-9830	Destination Laboratory							
Fax #	(310) 325-3627	[X] Clinical Laboratory							
Project	Standard Analysis				RWQCB Compliance				
Sub Project	Lomita Distribution Sample Non-Compliance				NO				
Comments	3 Day TAT				ELAP #				
Sampled by	DW				1088				
Date	Time	Sample Identification	Matrix	Preserv	Type	Total Chlorine			
8/4/2016	0730	26255 Appian Way	DW	see bottle	1D	2.21			
8/4/2016	0905	1912 259th St.	DW	see bottle	1D	2.23			
8/4/2016	0725	1948 252nd St.	DW	see bottle	1D	1.97			
8/4/2016	0800	2450 247th St.	DW	see bottle	1D	0.3			
8/4/2016	0830	25417 Pennsylvania Ave	DW	see bottle	1D	0.54			
8/4/2016	0740	24632 S Moon St.	DW	see bottle	1D	1.76			
8/4/2016	0710	2052 Dawn St.	DW	see bottle	1D	0.24			
8/4/2016	0920	26314 Monte Vista	DW	see bottle	1D	2.24			
8/4/2016	0850	2500 PCH	DW	see bottle	1D	1.6			
		SP5 CWPF	DW	see bottle	1D				
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)						
Daniel Mateik	City of Lomita CLS/B	8/4/2016 12:00 8/4/16 4:25	CLS/B Am CISB						
Comments: _____	Samples received: (✓) On ice (✗) Intact () Custody seals Temp 8 () F (X) C								
Shipped Via	11 Fed X	11 Golden State	1 UPS	1 Client	1 Other	Page 1 of 1			