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	December	Year		2019			
1. Routine Samples (see note 1)		Number Required 20	Number Collected 20	Number Total Coliform Positives	Number Fecal/ E.coli Positives		
 Repeat Samples Following Samples Positive and Fecal/E.coli Negative (Which are Total Coliform see notes 5 and 6)		0	0	0		
 Repeat Samples Following Routine Total Coliform <i>Positive</i> and Fecal/E. (see notes 5 and 6) 	Samples Which are coli Positive						
MCL Computation For Total Colifor	m Positive Samples	_	0				
a. Totals (sum of columns)			20	0			
b. If 40 or more samples collected i percent of samples that are total [(total number positive/total num	coliform positive	N/A					
c. Is system in compliance w	ith fecal/E. coli MCL? ee notes 2 and 3)	✓ Yes		No			
	ith monthly MCL? ee note 4)			No			
5. Source Samples Triggered by Routin	e Samples that are Total Colifo	rm Positive	0	0	0		
(This applies only to systems subject	et to the Groundwater Rule - see	e notes 7 and 8)					
. Invalidated Samples (Note what samples, if any, were inwere collected. Attach additional st. Summary Completed By:	validated; who authorized the ineets, if necessary.)	nvalidation; and when rep	lacement samples	3			
Signature Mark Ander	sln	Title	Chief Water O	perations Manager	Dute 1/3/2020		

- 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 conform 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;

 Note: For a repeat sample following a total coliform positive sample, any fecal/L.coli positive repeat (boxed entry) constitutes an MCL violation and requires immediate notification to the Department (22, CCR, Section 64426.1).

 Note: For repeat sample following a fecal/L.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).

- Pequires immediate notification to the Department (22, CCR, Section 04+20.1).

 4 Total coliform MCL (Notify Department within 24 hours of MCL violation):
 a. For systems collecting less than 40 samples, it two or more samples are total coliform positive, then the MCL is violated.
 b. For systems collecting 40 or more samples, it 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 to each total coliform positive sample. For systems collecting one or fewer routine samples per month, tour repeat samples must be collected for each total coliform positive sample.
- For systems subject to the Groundwater Rule: Positive results and the associated triggered source samples are to be tracked on the Coliform Monitoring Worksheet.

 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 MONTHLY CHLORINE RESIDUAL SUMMARY

Nov-19

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	11/5/2019	9:30 AM	2.10	Α	A	2
13-2 26314 S. Monte Vta.	11/5/2019	9:20 AM	2.10	Α	A	3
13-3 1948 W. 252nd St.	11/5/2019	9:40 AM	2.10	Α	A	1
13-4 24632 S. Moon Ave.	11/5/2019	10:20 AM	2.20	Α	Α	1
13-5 2500 PCH	11/5/2019	10:50 AM	2.00	Α	Α	2
Location					(100 Kill) (100 Kill) (100 Kill)	Zone
13-1 1912 W. 259th Pl.	11/12/2019	9:38am	2.50	А	А	2
13-2 26314 S. Monte Vta.	11/12/2019	9:23am	2.50	Α	A	3
13-3 1948 W. 252nd St.	11/12/2019	8:16am	2.40	Α	A	1
13-4 24632 S. Moon Ave.	11/12/2019	8:30am	2.40	Α	A	1
13-5 2500 PCH	11/12/2019	9:05am	2.50	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	11/19/2019	9:45am	2.40	Α	А	2
13-2 26314 S. Monte Vta.	11/19/2019	9:35am	2.40	Α	A	3
13-3 1948 W. 252nd St.	11/19/2019	9:55am	2.40	Α	A	1
13-4 24632 S. Moon Ave.	11/19/2019	10:15am	2.60	Α	A	1
13-5 2500 PCH	11/19/2019	10:30am	2.30	Α	A	2
Location		W. 15 15 15		1000		Zone
13-1 1912 W. 259th Pl.	11/26/2019	9:20am	2.20	Α	A	2
13-2 26314 S. Monte Vta.	11/26/2019	9:10am	2.30	A	A	3
13-3 1948 W. 252nd St.	11/26/2019	9:30am	2.30	A	A	1
13-4 24632 S. Moon Ave.	11/26/2019	9:50am	2.30	A	A	1
13-5 2500 PCH	11/26/2019	10:05am	2.20	A	A	
Location					7	Zone
13-1 1912 W. 259th Pl.						2
13-2 26314 S. Monte Vta.						3
3-3 1948 W. 252nd St.						1
13-4 24632 S. Moon Ave.						1
13-5 2500 PCH						2

Average	2.31
SIGNATURE:	M.
	Mark Andersen, Chief Water Operations Manager

Dec-19

Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	12/3/2019	10:40 AM	2.10	А	A	2
13-2 26314 S. Monte Vta.	12/3/2019	10:15 AM	2.10	Α	A	3
13-3 1948 W. 252nd St.	12/3/2019	10:50 AM	2.30	Α	A	1
13-4 24632 S. Moon Ave.	12/3/2019	11:10 AM	1.90	Α	A	1
13-5 2500 PCH	12/3/2019	11:35 AM	2.00	Α	Α	2
Location	1000 (1900 (1900) (1900)	Andrew Company				Zone
13-1 1912 W. 259th Pl.	12/10/2019	9:15 AM	2.10	Α	T A T	2
13-2 26314 S. Monte Vta.	12/10/2019	9:05 AM	1.80	Α	A	3
13-3 1948 W. 252nd St.	12/10/2019	9:30 AM	2.10	Α	A	1
13-4 24632 S. Moon Ave.	12/10/2019	9:55 AM	2.00	Α	A	1
13-5 2500 PCH	12/10/2019	10:10 AM	1.90	Α	A	2
Location	100000000000000000000000000000000000000			100/2010/00/00		Zone
13-1 1912 W. 259th Pl.	12/17/2019	8:35 AM	2.20	Α	T A T	2
13-2 26314 S. Monte Vta.	12/17/2019	8:25 AM	1.70	Α	A	3
13-3 1948 W. 252nd St.	12/17/2019	8:45 AM	2.20	Α	A	1
13-4 24632 S. Moon Ave.	12/17/2019	9:10 AM	2.10	A	A	1
13-5 2500 PCH	12/17/2019	9:30 AM	1.60	A	A	2
Location						Zone
13-1 1912 W. 259th Pl.	12/23/2019	9:05 AM	2.05	Α	A	2
13-2 26314 S. Monte Vta.	12/23/2019	8:55 AM	2.00	A	A	3
13-3 1948 W. 252nd St.	12/23/2019	9:15 AM	2.04	A	A	1
13-4 24632 S. Moon Ave.	12/23/2019	9:40 AM	1.79	A	A	1
13-5 2500 PCH	12/23/2019	9:58 AM	2.04	A	A	2
Location		Vict. 10. 15. 16.				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		2.00
DATE:	1/3/2020	

CITY OF LOMITA PUBLIC WORKS DEPARTMENT

RAW WATER	COLIF	ORM MO	NITORI	NG	05							
NAME OF WA	ATER S'		LOMITA	A, CITY	OF	Decembe	O.K.	YEAR:	2019	×		
SYSTEM NO:		1910073	P	MONTH	1:	Decembe	31	ILAN.	2010	=		
SOURCE NAME	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER		OFFLINE	DECEMBER OFFLINE
WELL 13-5	1 NEG	1 NEG	1 NEG	1 NEG	1 NEG	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OTTE
VVLLL 10-0												
TOTAL	1	1	1	1	1	0	0	0	0	0	0	0
				1	OFFLINE		NOT TAKEN		STANDBY	1		
EXAMPLES :	1 NEG	1	1 pos 1 neg					_		_	· · · · · · · · · · · · · · · · · · ·	ID LAD
FOR TOTAL COL	JFORM POS IS PAGE.	SITIVE RESU	JLTS RECE	IVED, INDI	CATE THE	CONFIRMAT	ION SAMPL	ES COLLEC	TED ON SUM	MARY AND A	ATTACH IF	IE LAB
COMMENTS:												
		1							Date:		1/3/2020)
SIGNATURE:	Mark A	Notersen, (er Opera	ions Man	ager						

MONTHLY SUMMARY OF MONITORING FOR SURFACE WATER TREATMENT REGULATIONS

System Name:	CITY OF L	OMITA_			System No.:	19100/3
Wholesaler Name:	WEST BAS	IN MUNI	CIPAL V	VATER DISTRICT	_	
Month:	December				Year:	2019
		1	DISINFE	CTION PROCESS 1	DATA	
				well sources)		
Disinfectant resi	idual type:		ne (no well so		_	
				well sources) X	_	
			s (no well so		_	
No. of distributi	ion system residual	samples colle	cted:			20
No. of distributi	ion system samples	s for HPC only	r:			20
Total No. res	sidual and/or HPC	samples collec	IPC is not m	easured.		0
No. of samples	with no detectable with no residual ar	residual and F	CFU/ml:	casarea.		0
No. of samples	for HPC only and	HPC > 500 Cl	FU/ml:			0
Total No. of	camples with no re	esidual and/or	HPC > 500	CFU/ml:	100	0 100
Con	npute $V = 1$ - Tota	1 No. samples	with no resid	ual and/or HPC > 500 X	100 =	100
	Tot Meets Standard			samples collected		Y
	Meets Standard	(I.C. V >)370	(1/11).		7	
	Y OF WATE	ER QUAL	TY CON	IPLAINTS		
General Compl	aints:					
Type of Comp	laint		Number	Corrective Actions Taken		
Taste/Odor			0			
Color			0			
Turbidity			0			
Suspended Soli			0			
Other (Describ	e)		U			
Reports of Gas	trointestinai iliness	(Attach addit	ional sheets	f necessary):		
Reports of Gas Persons Reporting	Date Date		ional sheets e Actions Ta			
Persons						
Persons						
Persons Reporting	Date	Correctiv	e Actions Ta	ıken		
Persons Reporting	Date	Correctiv	e Actions Ta		sheets if needed):	
Persons Reporting	Date	Correctiv	e Actions Ta	ıken	sheets if needed):	
Persons Reporting	Date	Correctiv	e Actions Ta	ıken	sheets if needed):	
Persons Reporting	Date	Correctiv	e Actions Ta	ıken	sheets if needed):	
Persons Reporting	Date	Correctiv	e Actions Ta	ıken	sheets if needed):	
Persons Reporting	Date	Correctiv	e Actions Ta	ıken	sheets if needed):	
Persons Reporting Explain any fa	Date	Corrective correction and correction and correction and correction and correction are corrected as a correction and correction are corrected as a correct are corrected as a corrected as a correct are corrected as a corrected as a correct are corrected as a corrected	e Actions Ta	ken Ken or planned (attach extra		Vitrate.
Persons Reporting Explain any fa	Date	Corrective correction and correction and correction and correction and correction are corrected as a correction and correction are corrected as a correct are corrected as a corrected as a correct are corrected as a corrected as a correct are corrected as a corrected	e Actions Ta	ıken		Vitrate.
Persons Reporting Explain any fa	Date	Corrective correction and correction and correction and correction and correction are corrected as a correction and correction are corrected as a correct are corrected as a corrected as a correct are corrected as a corrected as a correct are corrected as a corrected	e Actions Ta	ken Ken or planned (attach extra		Sitrate.

CITY OF LOMITA MONTHLY GENERAL PHYSICAL SUMMARY

Dec-19

Location

13-1 1912 W. 259th Pl.

Date

			4	-
N	01	/-	п	•

Location	Date	Time	Color	Odor	Turbidity	pН	Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	11/5/2019	9:20AM	ND	1	ND	8.76	3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.	11/5/2019	10:20AM	ND	1	0.1	8.72	1
13-5 2500 PCH							2
Location	ALCOHOL: NO.			Maria de la como	Secretary and the second	oleania (militaria	Zone
13-1 1912 W. 259th Pl.	11/12/2019	9:38AM	ND	1	0.1	9.08	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	11/12/2019	9:05AM	ND	1	ND	9.06	2
Location			li dilikasa				Zone
13-1 1912 W. 259th Pl.	11/19/2019	9:45AM	ND	2	ND	8.83	2
13-2 26314 S. Monte Vta.	11/19/2019	9:35AM	ND	2	ND	8.83	3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.	11/26/2019	9:30AM	ND	1	0.2	8.85	1
13-4 24632 S. Moon Ave.	11/26/2019	9:50AM	ND	1	ND	8.83	1
13-5 2500 PCH							2
Location	100000000000000000000000000000000000000				Martin State of the Control of the C	0.000	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

13-2 26314 S. Wonte vta.	12/3/2019	10:15 AW	I ND I		IND	0.00	
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH	12/3/2019	11:35 AM	ND	1	ND	8.76	2
Location							Zone
13-1 1912 W. 259th Pl.	12/10/2019	9:15 AM	ND	1	ND	8.71	2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.	12/10/2019	9:55 AM	ND	1	0.2	8.69	1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2
Location							Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.	12/17/2019	9:10 AM	ND	1	ND	8.65	1
13-5 2500 PCH	12/17/2019	9:30 AM	ND	1	ND	8.69	2
Location		A Section of the sec				Control of the second	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.	12/23/2019	9:40 AM	ND	1	ND	8.64	1
13-5 2500 PCH	12/23/2019	9:58 AM	ND	1	ND	8.66	2
Location	and the second second						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

Odor

Color

Time

Turbidity

Zone

2

рΗ

Cross-reference the TCR R	Report for test results for the GP Report.			
SIGNATURE:	The state of the s	DATE:	1/3/2020	
	Mark Andersen, Chief Water Operations Manager			

STAGE 2 DISINFECTION BYPRODUCT RULE HALOACETIC ACIDS (HAA5) 4TH QUARTERLY SUMMARY REPORT

Water	S	vstem	Na	me

Lomita City- Water Department

System No.

1910073

			H	AA5 (ppb)				
		Monitorin				Meets		T .
	MP1	MP2	МР3	MP4 (Current Qtr)	LRAA (HAA5)	Standard ?	OEL (HAA5)	Exceed OEL (Y/N
Sample Date (month/date/year):	1/16/19, 2/22/19, 3/22/19	4/09/19, 5/07/19, 6/04/19	7/02/19, 8/13/19, 9/04/19	10/01/19, 11/05/19, 12/03/19	1	(Y/N)		
S13-011 (13SM1) 26255 Appian Way, Lomita Z2	6.6	4.6	4.3	5.3	5.2	Y	4.9	N
S13-001 (13SM2) 1912 259th Pl., Lomita Z2	6.3	5.3	4.3	4.8	5.2	Υ	4.8	N
S13-003 (13-3) 1948 252nd St., Lomita Z1	13.5	9.5	4.3	4.8	8.0	Υ	5.9	N
S13-008 (13SM4) 2450 West 247th St., Lomita Z1	11.3	7.8	6.2	4.9	7.6	Y	6.0	N
1								
			-					
					-			

Comments: MP4 results for the Third Quarter of 2019 were calculated based on weighted average of the results for samples collected on April 9th, May 7th, and June 4th 2019.

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 Andersen, Chief Water Operations Manager

Date

1/3/2020

STAGE 2 DISINFECTION BYPRODUCT RULE TOTAL TRIHALOMETHANE (TTHM) 4TH QUARTERLY SUMMARY REPORT

CC.	722	
Water	System	Name

Lomita City- Water Department

System No.

1910073

			T	THM (ppb)				
		Monitor	ing Periods		I	Meets		
	MP1	MP2	МРЗ	MP4 (Current Qtr)	LRAA (TTHM)	Standard ?	OEL (TTHM)	Exceed OEL (Y/N)
Sample Date (month/date/year):	1/16/19, 2/22/19, 3/22/19	4/09/19, 5/07/19, 6/04/19	7/02/19, 8/13/19, 9/04/19	10/01/19, 11/05/19, 12/03/19		(Y/N)		
S13-011 (13SM1) 26255 Appian Way, Lomita Z2	24.3	15.5	11.7	21.2	18.2	Y	17.4	N
S13-001 (13SM2) 1912 259th Pl., Lomita Z2	25.1	19.5	23	21.7	22.3	Y	21.5	N
S13-003 (13-3) 1948 252nd St., Lomita Z1	62.0	45.4	12.3	21.5	35.3	Υ	25.2	N
S13-008 (13SM4) 2450 West 247th St., Lomita Z1	61.2	40.2	15.8	21.4	34.7	Υ	24.7	N

Comments: MP4 results for the ThirdQuarter of 2019 were calculated based on weighted average of the results for samples collected on April 9th, May 7th, and June 4th 2019.

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 for the State for review within 90 days.

Name & Title of Person Submitting Report

Mark Andersen, Chief Water Operations Manager

ate 1/3/2020

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

System Name:		CITY OF LOMITA	System No.:	1910073	
Calendar Year:	2019		Quarter: _	4th	

Г		1st Quarter	
	Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)
П	April		2.47
	May		2.82
	June		2.76
'ear	July		2.57
Previous Year	August		2.57
revic	September		2.61
"	October		2.52
	November		2.58
	December		2.38
ar	January	25	2.21
nt K	February	20	2.35
Current Year	March	20	2.26
	unning Annual A	verage (RAA):	2.51
М	leets standard?	of 4.0 mg/L as Cl ₂)	✓ Yes ☐ No

		2nd Quarter	
	Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)
	July		2.57
ä	August		2.57
Ϋ́e	September		2.61
Previous Year	October		2.52
Pre	November		2.58
1	December		2.38
\vdash	January		2.21
L	February		2.35
Year	March		2.26
Current Year	April	25	2.59
3	May	20	2.28
	June	20	2.03
R	unning Annual Av	rerage (RAA):	2.41
M	eets standard? e. RAA ≤ MRDL of		✓ Yes □ No

		3rd Quarter	
	Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)
Ϋ́	October		2.52
Previous Yr	November		2.58
Pre	December		2.38
	January		2.21
	February		2.35
	March		2.26
a	April		2.59
in \prec	May		2.28
Current Year	June		2.03
J	July	25	2.16
	August	20	2.43
1	September	20	2.28
R	unning Annual A	Average (RAA):	2.34
	leets standard?		✓ Yes
		of 4.0 mg/L as Cl ₂)	☐ No

		4th Quarter	
	Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)
	January		2.21
	February		2.35
	March		2.26
	April		2.59
L	May		2.28
Yea	June		2.03
Current Year	July		2.16
S	August		2.43
	September		2.28
	October	25	2.16
	November	20	2.31
	December	20	2.00
R	unning Annual Av	erage (RAA):	2.26
	eets standard?		✓ Yes
	e. RAA ≤ MRDL of	4.0 mg/L as Cl ₂)	☐ No

Comments:		

Signature:

Mark Andersen, Chie Water Operations Manager

Date: 1/3/2020

MONTHLY NITRIFICATION FIELD TEST LOG

CITY OF LOMITA, System No. 1910073 --- Month: December, Year: 2019

# Code	Sample ID	Location	Sample Date	Temp	рН	Total Ammonia	Free Ammonia	Nitrite	Zone	Comments
Units/Oth	ers ->		MM/DD/YYYY	°c		mg/L	mg/L	mg/L		
1 D	S13-003	1948 W 252nd St	12/3/2019	17.10	8.76	, 45	.07	0013	1	WELL/MWD blend
2 D	\$13-004	24632 S Moon Ave	12/3/2019	118.11	8.74	140	105	.062	1	WELL/MWD blend
3 D	S13-008	25417 Pennsylvania Ave	12/3/2019	118.40	8.74	.41	№ 08	OSY	1	WELL/MWD blend
4 D	A	2052 Dawn St	12/3/2019	11710	8,69	.47	210	.015	1	WELL/MWD blend
5 D		Reservoir WB 8	12/3/2019	17:10	8.76	,49	01	100	1	WELL/MWD blend
6 D	S13-001	1912 W 259th Pl	12/3/2019	17.20	8.77	142	*11	1014	2	MWD Only
7 D	S13-002	26314 S Monte Vista Ave	12/3/2019	17.10	8.86	.36	.08	.021	3	MWD Only
8 D	S13-005	2500 PCH	12/3/2019	118.10	8.76	,47	910	1030	2	MWD Only
1 D	S13-003	1948 W 252nd St	112-10-19	116.0*	8.69	.32	-03	3.00.	1	WELL/MWD blend
2 D	S13-004	24632 S Moon Ave		17.50	8.71	,33	.01	,010	1	WELL/MWD blend
3 D	S13-008	25417 Pennsylvania Ave		17,90	8.70	132	0,04	.018	1	WELL/MWD blend
4 D	A	2052 Dawn St	1	16.73	8.69	, UZ	0.07	1008	1	WELL/MWD blend
5 D	was now standard and the process of the standard of the standa	Reservoir				1			1	WELL/MWD blend
6 D	S13-001	1912 W 259th Pl		16,30	8,71	.50	0.05	.006	2	MWD Only
7 D	S13-002	26314 S Monte Vista Ave	1 7	17,40	8.57	133	0.07	#017-	3	MWD Only
8 D	S13-005	2500 PCH	12-10-19	17.60	8.68	137	20.0	.011	2	MWD Only
1 D	\$13-003	1948 W 252nd St	112-17-19	16.0	8.75	138	0	,009	1	WELL/MWD blend
2 D	S13-004	24632 S Moon Ave	10-17-17	17.00	8.65	, Vo	ŏ	,023	1	WELL/MWD blend
3 D	\$13-008	25417 Pennsylvania Ave	+ A	17.60	8.71	34	.03	.043	1	WELL/MWD blend
4 D	A	2052 Dawn St	+	15.8	8.70	177	0	012	1	WELL/MWD blend
5 D		Reservoir	 	12.0	0.10	671	0	0.	1	WELL/MWD blend
6 D	S13-001	1912 W 259th Pl		16,10	8.8	.41	0		2	MWD Only
7 D	S13-002	26314 S Monte Vista Ave	+ W	15.90	8.70	144	-56.	016	3	MWD Only
8 D	S13-005	2500 PCH	12-17-19	177,10	8.69	1:31	.02	1014	2	MWD Only
1 D T	S13-003	1948 W 252nd St	12-23-19	15.70	071	1.46	1 314 10	2		
2 D	S13-003	24632 S Moon Ave	1-23-17	16.6	0 0	36	342.14	1024	1	Well/MWD Blend
3 D	S13-004 S13-008	25417 Pennsylvania Ave	 	17.10	8.67		50,02		1	Well/MWD Blend
4 D	A	2052 Dawn St	 1	15.50	8.66	38	.38.05	.029	1_1_	Well/MWD Blend
5 D	^	Reservoir	+	15.5	6.63	6.41	11,04	DO13	1	Well/MWD Blend
6 D	S13-001	1912 W 259th Pl	+ 1/	15,40	8.73	- LV/	140 60	400	1	Well/MWD Blend
7 D	S13-001	26314 S Monte Vista Ave	- v	5,60	8:57	.46	HE 102	.009	2	MWD Only
8 D	S13-002	2500 PCH	12-23-19	16.90	8,66	247	37.02	1012	3 2	MWD Only MWD Only
	313 333	2500 61.	112 = 3 //	116.1	0166		21.01	010	1 2	INVE ONLY
1 D	\$13-003	1948 W 252nd St					·		1	
2 D	S13-004	24632 S Moon Ave							1	A CONTRACTOR OF THE CONTRACTOR
3 D	S13-008	25417 Pennsylvania Ave							1	
4 D	A	2052 Dawn St							1	
5 D		Reservoir							1	
6 D	S13-001	1912 W 259th Pl							2	
7 D	S13-002	26314 S Monte Vista Ave		10					3	
8 D	S13-005	2500 PCH							2	

^{1.} 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).

^{2.} Coliform results are part of weekly Bacti sampling results.

^{3.} The City is monitoring trends of Nitrite in Zone 1, 2, and 3in accordance with the Nitrification Monitoring Plan.

^{4.} Refer to 191073-City of Lomita-TCR Report for test results for total chlorine, free chlorine, total coliform, E. Coli, HPC and Nitrate.

^{5.} Attahced; field test log for Total Ammonia, Free Ammonia, and Nitrite.

^{6.} Hach Pocket Colorimeter and Hach DR890 analyzers.

APPENDIX A

LABORATORY RESULTS



15 October 2019

Clinical Lab No.:

19J0196

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

Project Name:

Standard Analysis

Sub Project:

TTHM/HAA Lomita Distribution Monthy Compliance Sa

Enclosed are the results of the analyses for samples received at the laboratory on 10/01/19. Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

Stu Styles

Client Services Manager



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Project Manager: Mark Andersen

Work Order:

Sub Project: TTHM/HAA Lomita Distribution Monthy CompliancReceived: 10/01/19 16:54

10/15/19

1912 W. 259th PI 19J0196-01 (Water) **Sample Date:** 10/01/19 9:45 Sampler: P.M.

			` '		P		, ,,,,,	impier. 1.	141.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses							20		
Cl Res Total (Field)	Field	1.8		N/A	mg/L	10/01/19	10/01/19	1940124	
pH (Field)	Field	8.66		N/A	pH Units	10/01/19	10/01/19	1940124	
Temperature (Field)	Field	23.8		N/A	°C	10/01/19	10/01/19	1940124	
Trihalomethanes Analyses									
Bromodichloromethane	EPA 524.2	6.6	1.0	N/A	ug/L	10/08/19	10/10/19	1941066	
Bromoform	EPA 524.2	2.0	1.0	N/A	ug/L	10/08/19	10/10/19	1941066	
Chloroform (Trichloromethane)	EPA 524.2	5.1	1.0	N/A	ug/L	10/08/19	10/10/19	1941066	
Dibromochloromethane	EPA 524.2	7.7	1.0	N/A	ug/L	10/08/19	10/10/19	1941066	
Total Trihalomethanes (TTHM)	EPA 524.2	21.4	1.0	80	ug/L	10/08/19	10/10/19	1941066	
Surrogate: Bromofluorobenzene	EPA 524.2	95 %			Ü	10/08/19	10/10/19	1941066	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	90 %				10/08/19	10/10/19	1941066	
Ialoacetic Acids Analyses									
Dibromoacetic Acid	EPA 552.2	0.9	1.0	N/A	ug/L	10/04/19	10/04/19	1940152	J
Dichloroacetic Acid	EPA 552.2	2.8	1.0	N/A	ug/L	10/04/19	10/04/19	1940152	
Monobromoacetic Acid	EPA 552.2	0.1	1.0	N/A	ug/L	10/04/19	10/04/19	1940152	J
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	10/04/19	10/04/19	1940152	2020
Trichloroacetic Acid	EPA 552.2	0.7	1.0	N/A	ug/L	10/04/19	10/04/19	1940152	J
Total Haloacetic Acids (HAA5)	EPA 552.2	2.8	1.0	60	ug/L	10/04/19	10/04/19	1940152	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	80 %				10/04/19	10/04/19	1940152	



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Work Order:

Sub Project: TTHM/HAA Lomita Distribution Monthy CompliancReceived: 10/01/19 16:54

Project Manager: Mark Andersen

1948 252nd St.		19J0196-0	2 (Water)		Sample Da	ate: 10/01/1	9 10:00 Sa	mpler: P.	M.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	1.9		N/A	mg/L	10/01/19	10/01/19	1940124	
pH (Field)	Field	8.65		N/A	pH Units	10/01/19	10/01/19	1940124	
Temperature (Field)	Field	22.8		N/A	°C	10/01/19	10/01/19	1940124	
Trihalomethanes Analyses									
Bromodichloromethane	EPA 524.2	6.9	1.0	N/A	ug/L	10/08/19	10/10/19	1941066	
Bromoform	EPA 524.2	2.4	1.0	N/A	ug/L	10/08/19	10/10/19	1941066	
Chloroform (Trichloromethane)	EPA 524.2	5.3	1.0	N/A	ug/L	10/08/19	10/10/19	1941066	
Dibromochloromethane	EPA 524.2	8.4	1.0	N/A	ug/L	10/08/19	10/10/19	1941066	
Total Trihalomethanes (TTHM)	EPA 524.2	23.0	1.0	80	ug/L	10/08/19	10/10/19	1941066	
Surrogate: Bromofluorobenzene	EPA 524.2	94 %			10014	10/08/19	10/10/19	1941066	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	92 %				10/08/19	10/10/19	1941066	
Haloacetic Acids Analyses									
Dibromoacetic Acid	EPA 552.2	0.9	1.0	N/A	ug/L	10/04/19	10/04/19	1940152	J
Dichloroacetic Acid	EPA 552.2	2.7	1.0	N/A	ug/L	10/04/19	10/04/19	1940152	
Monobromoacetic Acid	EPA 552.2	0.1	1.0	N/A	ug/L	10/04/19	10/04/19	1940152	J
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	10/04/19	10/04/19	1940152	
Trichloroacetic Acid	EPA 552.2	0.6	1.0	N/A	ug/L	10/04/19	10/04/19	1940152	J
Total Haloacetic Acids (HAA5)	EPA 552.2	2.7	1.0	60	ug/L	10/04/19	10/04/19	1940152	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	90 %			-	10/04/19	10/04/19	1940152	



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Work Order:

19J0196

Sub Project: TTHM/HAA Lomita Distribution Monthy CompliancReceived: 10/01/19 16:54

Project Manager: Mark Andersen

Reported:

10/15/19

2450 W. 247th St.	(4)	19J0196-03	3 (Water)		Sample Da	nte: 10/01/19	10:40 Sa	mpler: P.1	M.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	1.28		N/A	mg/L	10/01/19	10/01/19	1940124	
pH (Field)	Field	8.61		N/A	pH Units	10/01/19	10/01/19	1940124	
Temperature (Field)	Field	25,3		N/A	°C	10/01/19	10/01/19	1940124	
Trihalomethanes Analyses									
Bromodichloromethane	EPA 524.2	5.6	1.0	N/A	ug/L	10/08/19	10/10/19	1941066	
Bromoform	EPA 524.2	2.3	1.0	N/A	ug/L	10/08/19	10/10/19	1941066	
Chloroform (Trichloromethane)	EPA 524.2	4.2	1.0	N/A	ug/L	10/08/19	10/10/19	1941066	
Dibromochloromethane	EPA 524.2	6.2	1.0	N/A	ug/L	10/08/19	10/10/19	1941066	
Total Trihalomethanes (TTHM)	EPA 524.2	18.3	1.0	80	ug/L	10/08/19	10/10/19	1941066	
Surrogate: Bromofluorobenzene	EPA 524.2	86 %				10/08/19	10/10/19	1941066	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	84 %				10/08/19	10/10/19	1941066	
Haloacetic Acids Analyses									
Dibromoacetic Acid	EPA 552.2	1.2	1.0	N/A	ug/L	10/04/19	10/04/19	1940152	
Dichloroacetic Acid	EPA 552.2	3.0	1.0	N/A	ug/L	10/04/19	10/04/19	1940152	
Monobromoacetic Acid	EPA 552.2	0.1	1.0	N/A	ug/L	10/04/19	10/04/19	1940152	J
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	10/04/19	10/04/19	1940152	
Trichloroacetic Acid	EPA 552.2	0.6	1.0	N/A	ug/L	10/04/19	10/04/19	1940152	J
Total Haloacetic Acids (HAA5)	EPA 552.2	4.2	1.0	60	ug/L	10/04/19	10/04/19	1940152	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	85 %				10/04/19	10/04/19	1940152	



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Project Manager: Mark Andersen

Work Order:

19J0196

Sub Project: TTHM/HAA Lomita Distribution Monthy CompliancReceived: 10/01/19 16:54

Reported:

10/15/19

26255 Appian Way 19J0196-04 (Water) Sample Date: 10/01/19 9:30 Sampler: P.M.

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Service See Telephone Service Voltage	127.72								
Cl Res Total (Field)	Field	2.4		N/A	mg/L	10/01/19	10/01/19	1940124	
pH (Field)	Field	8.44		N/A	pH Units	10/01/19	10/01/19	1940124	
Temperature (Field)	Field	21.6		N/A	$^{\circ}\mathrm{C}$	10/01/19	10/01/19	1940124	
Trihalomethanes Analyses									
Bromodichloromethane	EPA 524.2	7.8	1.0	N/A	ug/L	10/08/19	10/10/19	1941066	
Bromoform	EPA 524.2	2.7	1.0	N/A	ug/L	10/08/19	10/10/19	1941066	
Chloroform (Trichloromethane)	EPA 524.2	6.5	1.0	N/A	ug/L	10/08/19	10/10/19	1941066	
Dibromochloromethane	EPA 524.2	8.2	1.0	N/A	ug/L	10/08/19	10/10/19	1941066	
Total Trihalomethanes (TTHM)	EPA 524.2	25.2	1.0	80	ug/L	10/08/19	10/10/19	1941066	
Surrogate: Bromofluorobenzene	EPA 524.2	97 %				10/08/19	10/10/19	1941066	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	101 %				10/08/19	10/10/19	1941066	
Haloacetic Acids Analyses									
Dibromoacetic Acid	EPA 552.2	1.1	1.0	N/A	ug/L	10/04/19	10/04/19	1940152	
Dichloroacetic Acid	EPA 552.2	3.1	1.0	N/A	ug/L	10/04/19	10/04/19	1940152	
Monobromoacetic Acid	EPA 552.2	0.2	1.0	N/A	ug/L	10/04/19	10/04/19	1940152	J
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	10/04/19	10/04/19	1940152	
Trichloroacetic Acid	EPA 552.2	0.8	1.0	N/A	ug/L	10/04/19	10/04/19	1940152	J
Total Haloacetic Acids (HAA5)	EPA 552.2	4.2	1.0	60	ug/L	10/04/19	10/04/19	1940152	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	84 %				10/04/19	10/04/19	1940152	

J Detected below the Reporting Limit; reported concentration is estimated; (J-Flag)

ND Analyte NOT DETECTED at or above the reporting limit

EDT Transfer Confirmation 1



Work Order:

19J0196

Report Date: 10/15/2019

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

Page 1 of 3

DMITA-CITY, WATER DEPT.		User	ID:	4TH	Syst	em: 19	10073
SITE 1-26255 APPIAN WAY-STG2 DBP	Sta	tion No.	: 191	0073-800		Sai	mpled: 191001 09:3
BROMODICHLORMETHANE (THM)	Result: 7.8	Units:	UG/L	Entry	No.:	32101	Analyzed: 19101
BROMOFORM (THM)	Result: 2.7	Units:	UG/L	Entry	No.:	32104	Analyzed: 19101
DIBROMOCHLOROMETHANE (THM)	Result: 8.2	Units:	UG/L	Entry	No.:	32105	Analyzed: 19101
CHLOROFORM (THM)	Result: 6.5	Units:	UG/L	Entry	No.:	32106	Analyzed: 19101
DICHLOROACETIC ACID (DCAA)	Result: 3.1	Units:	UG/L	Entry	No.:	77288	Analyzed: 19100
TOTAL TRIHALOMETHANES (THM'S/TTHM	M Result: 25.2	Units:	UG/L	Entry	No.:	82080	Analyzed: 19101
DIBROMOACETIC ACID (DBAA)	Result: 1.1	Units:	UG/L	Entry	No.:	82721	Analyzed: 19100
TRICHLOROACETIC ACID (TCAA)	Result: ND	Units:	UG/L	Entry	No.:	82723	Analyzed: 19100
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units:	UG/L	Entry	No.:	A-041	Analyzed: 19100
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units:	UG/L	Entry	No.:	A-042	Analyzed: 19100
HALOACETIC ACIDS (five) (HAA5)	Result: 4.2	Units:	UG/L	Entry	No.:	A-049	Analyzed: 19100
SITE 2-1912 259TH PL-STG2 DBP	Sta	tion No.	: 191	0073-801		Sar	mpled: 191001 09:4
BROMODICHLORMETHANE (THM)	Result: 6.6	Units:	UG/L	Entry	No.:	32101	Analyzed: 19101
BROMOFORM (THM)	Result: 2.0	Units:	UG/L	1000 000		32104	Analyzed: 19101
DIBROMOCHLOROMETHANE (THM)	Result: 7.7	Units:	UG/L	Entry	No.:	32105	Analyzed: 19101
CHLOROFORM (THM)	Result: 5.1	Units:	UG/L			32106	Analyzed: 19101
DICHLOROACETIC ACID (DCAA)	Result: 2.8	Units:	UG/L			77288	Analyzed: 19100
TOTAL TRIHALOMETHANES (THM'S/TTHM	Result: 21.4	Units:	UG/L	Entry	No.:	82080	Analyzed: 19101
DIBROMOACETIC ACID (DBAA)	Result: ND	Units:	UG/L	Entry	No.:	82721	Analyzed: 19100
TRICHLOROACETIC ACID (TCAA)	Result: ND	Units:	UG/L	Entry	No.:	82723	Analyzed: 19100
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units:	UG/L	Entry	No.:	A-041	Analyzed: 19100
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units:	UG/L	Entry	No.:	A-042	Analyzed: 19100
HALOACETIC ACIDS (five) (HAA5)	Result: 2.8	Units:	UG/L			A-049	Analyzed: 19100
SITE 3-1948 252ND ST-STG2 DBP	Sta	tion No.	: 191	0073-802		Sar	mpled: 191001 10:0
BROMODICHLORMETHANE (THM)	Result: 6.9	Units:	UG/L	Entry	No.:	32101	Analyzed: 19101
BROMOFORM (THM)	Result: 2.4	Units:	UG/L	Entry	No.:	32104	Analyzed: 19101
DIBROMOCHLOROMETHANE (THM)	Result: 8.4	Units:	UG/L	Entry	No.:	32105	Analyzed: 19101
CHLOROFORM (THM)	Result: 5.3	Units:	UG/L	Entry	No.:	32106	Analyzed: 19101
DICHLOROACETIC ACID (DCAA)	Result: 2.7	Units:	UG/L	_		77288	Analyzed: 19100
TOTAL TRIHALOMETHANES (THM'S/TTHM	Result: 23.0	Units:	UG/L	Entry	No.:	82080	Analyzed: 19101
DIBROMOACETIC ACID (DBAA)	Result: ND	Units:	UG/L	Entry	No.:	82721	Analyzed: 19100
TRICHLOROACETIC ACID (TCAA)	Result: ND	Units:	UG/L	Entry	No.:	82723	Analyzed: 19100
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units:	UG/L	Entry	No.:	A-041	Analyzed: 19100
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units:	UG/L	Entry	No.:	A-042	Analyzed: 19100
HALOACETIC ACIDS (five) (HAA5)	Result: 2.7	Units:	UG/L	Entry	No.:	A-049	Analyzed: 19100
SITE 4-2450 247TH ST-STG2 DBP	Sta	tion No.	: 191	0073-803			mpled: 191001 10:4
BROMODICHLORMETHANE (THM)	Result: 5.6	Units:	UG/L	Entry	No.:	32101	Analyzed: 19101
BROMOFORM (THM)	Result: 2.3	Units:	UG/L	Entry	No.:	32104	Analyzed: 19101
DIBROMOCHLOROMETHANE (THM)	Result: 6.2	Units:	UG/L	Entry	No.:	32105	Analyzed: 19101
CHLOROFORM (THM)	Result: 4.2	Units:	UG/L	Entry			Analyzed: 19101
DICHLOROACETIC ACID (DCAA)	Result: 3.0	Units:		Entry			Analyzed: 19100
TOTAL TRIHALOMETHANES (THM'S/TTHM		Units:		Entry			Analyzed: 19101
DIBROMOACETIC ACID (DBAA)	Result: 1.2	Units:				82721	Analyzed: 19100
TRICHLOROACETIC ACID (TCAA)	Result: ND	Units:		_		82723	Analyzed: 19100
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units:		Entry			Analyzed: 19100
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units:		Entry			Analyzed: 19100
						0.000	

1950196

Chain of Custody

Client		City of Lomita		System N	lumber			100	Analys	sis Requested		
Address		24373 Walnut Avenue			101	0073			I			
		Lomita, CA 91717			191	0073						
Phone #	Ę.	(310) 903-2243		.,	estinatio	n Laborate	ory		1			
Fax #	Silb t				X] Clinic	al Laborato	ory		1 =			
Project	(145) (121) (145)	TTHM's / HAA's		i i	RWQCB	Complianc	0		1 🗒			
Sub Projec		Lomita Distribution Monthy Compliance Samples, 1st Week of October, 2019		YES ELAP#					TTHM/HAA			
Comments					4	088			1 6			
Sampled by	y	P.M.			1	000			İ			
Date	Time	Sample Idenitification	Matrix	Preserv	Туре	рН	Total Chlorine	Temp.			Comments	
10/1/2019	0945	1912 W. 259th Pl	DW	see bottle	1D	8.66	18	23.8;	х			
10/1/2019	1000	1948 252nd St.	DW	see bottle	1D	2.65	1.9	22.86	х			
10/1/2019	1040	2450 W.247th St.	DW	see bottle	1D	0.61	1,28	25.3	х			
10/1/2019	0930	, 26255 Appian Way	DW	see bottle	1D	844	2.4	21.6	x			
2003 2000 200 300 11500 11500 11500 11500 11500 11500 11500 11500 11500 11500 11500 11500 11500 11500 11500 11	٠,											
Preservatives: (5) H2SC	(1) Na ₂ S ₂ O ₃ (2) HCI O4 (6) Na2SO3 (7) Co	(3) HNO3 (4) NH4Cl		Matrix: D\	N-Drinkir	ng Water, W Type-	W-Waste	Water, SW e, 2-Repea	V-Storm V t, 3-Repla	Vater, GW- Grour acement, 4-Speci	nd Water, W-Well D- Dist.	
	inquished By (Sig			No.		Date /				Received By		
Patrick	McCuse	Patrick McCue / City of L	omita	10/1/2019	9			230		1.48	1-00	
Who	Whopan Phaparoluss				5 454 Magano							
Comments:_					Sampl	es receive	ed: (><	On ice (AS Inta	ict () Custo	ody seals Temp 4,7	
	_) F	() C	,	
Shipped Via		Fed X Golden State L	PS C	Client []	Other_					Page _1_ of _1_		



18 November 2019

Clinical Lab No.:

19K0449

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

Project Name:

Standard Analysis

Sub Project:

TTHM/HAA Lomita Distribution Monthy Compliance Sa

Enclosed are the results of the analyses for samples received at the laboratory on 11/05/19 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

Stu Styles

Client Services Manager



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Work Order:

19K0449

Sub Project: TTHM/HAA Lomita Distribution Monthy CompliancReceived: 11/05/19 16:50

Project Manager: Mark Andersen

1912 W. 259th Pl		19K0449-	01 (Water)		Sample Da	ate: 11/05/19	9:30 Sa	ampler: P.1	M.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	2.1		N/A	mg/L	11/05/19	11/05/19	1945107	
pH (Field)	Field	8.74		N/A	pH Units	11/05/19	11/05/19	1945107	
Temperature (Field)	Field	19.4		N/A	°C	11/05/19	11/05/19	1945107	
Trihalomethanes Analyses									
Bromodichloromethane	EPA 524.2	5.0	1.0	N/A	ug/L	11/09/19	11/10/19	1945165	
Bromoform	EPA 524.2	4.4	1.0	N/A	ug/L	11/09/19	11/10/19	1945165	
Chloroform (Trichloromethane)	EPA 524.2	3.4	1.0	N/A	ug/L	11/09/19	11/10/19	1945165	
Dibromochloromethane	EPA 524.2	7.8	1.0	N/A	ug/L	11/09/19	11/10/19	1945165	
Total Trihalomethanes (TTHM)	EPA 524.2	20.6	1.0	80	ug/L	11/09/19	11/10/19	1945165	
Surrogate: Bromofluorobenzene	EPA 524.2	89 %			100 - 10000	11/09/19	11/10/19	1945165	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	92 %				11/09/19	11/10/19	1945165	
Haloacetic Acids Analyses									
Dibromoacetic Acid	EPA 552.2	1.8	1.0	N/A	ug/L	11/11/19	11/12/19	1946002	
Dichloroacetic Acid	EPA 552.2	2.7	1.0	N/A	ug/L	11/11/19	11/12/19	1946002	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	11/11/19	11/12/19	1946002	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	11/11/19	11/12/19	1946002	
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	11/11/19	11/12/19	1946002	
Total Haloacetic Acids (HAA5)	EPA 552.2	4.5	1.0	60	ug/L	11/11/19	11/12/19	1946002	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	102 %				11/11/19	11/12/19	1946002	



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Project Manager: Mark Andersen

Work Order:

Sub Project: TTHM/HAA Lomita Distribution Monthy CompliancReceived: 11/05/19 16:50

Reported: 11/18/19

1948 252nd St

19K0449_02 (Wester)

		17110117	02 (Water)		Sample Da	ate: 11/05/19	9.40 Sa	mpler: P.	M.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
ield Analyses									
Cl Res Total (Field)	Field	2.1		N/A	mg/L	11/05/19	11/05/19	1945107	
pH (Field)	Field	8.75		N/A	pH Units	11/05/19	11/05/19	1945107	
Temperature (Field)	Field	19		N/A	°C	11/05/19	11/05/19	1945107	
rihalomethanes Analyses									
Bromodichloromethane	EPA 524.2	4.5	1.0	N/A	ug/L	11/09/19	11/10/19	1945165	
Bromoform	EPA 524.2	5.1	1.0	N/A	ug/L	11/09/19	11/10/19	1945165	
Chloroform (Trichloromethane)	EPA 524.2	3.0	1.0	N/A	ug/L	11/09/19	11/10/19	1945165	
Dibromochloromethane	EPA 524.2	7.5	1.0	N/A	ug/L	11/09/19	11/10/19	1945165	
Total Trihalomethanes (TTHM)	EPA 524.2	20.1	1.0	80	ug/L	11/09/19	11/10/19	1945165	
Surrogate: Bromofluorobenzene	EPA 524.2	91 %				11/09/19	11/10/19	1945165	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	94 %				11/09/19	11/10/19	1945165	
aloacetic Acids Analyses									
Dibromoacetic Acid	EPA 552.2	1.8	1.0	N/A	ug/L	11/11/19	11/12/19	1946002	
Dichloroacetic Acid	EPA 552.2	2.6	1.0	N/A	ug/L	11/11/19	11/12/19	1946002	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	11/11/19	11/12/19	1946002	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	11/11/19	11/12/19	1946002	
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	11/11/19	11/12/19	1946002	
Total Haloacetic Acids (HAA5)	EPA 552.2	4.4	1.0	60	ug/L	11/11/19	11/12/19	1946002	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	92 %				11/11/19	11/12/19	1946002	

EPA 552.2

89 %



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Surrogate: 2,3-Dibromopropionic Acid

Project: Standard Analysis

Work Order:

19K0449

Sub Project: TTHM/HAA Lomita Distribution Monthy CompliancReceived: 11/05/19 16:50

11/11/19

11/12/19

1946002

Project Manager: Mark Andersen

Reported:

11/18/19

2450 W. 247th St.		19K0449-	03 (Water)		Sample Date: 11/05/19 10:30 Sampler: P.M.					
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch Qualifie		
Field Analyses										
Cl Res Total (Field)	Field	1.6		N/A	mg/L	11/05/19	11/05/19	1945107		
pH (Field)	Field	8.68		N/A	pH Units	11/05/19	11/05/19	1945107		
Temperature (Field)	Field	22.9		N/A	°C	11/05/19	11/05/19	1945107		
Trihalomethanes Analyses										
Bromodichloromethane	EPA 524.2	5.2	1.0	N/A	ug/L	11/09/19	11/10/19	1945165		
Bromoform	EPA 524.2	4.5	1.0	N/A	ug/L	11/09/19	11/10/19	1945165		
Chloroform (Trichloromethane)	EPA 524.2	4.1	1.0	N/A	ug/L	11/09/19	11/10/19	1945165		
Dibromochloromethane	EPA 524.2	8.5	1.0	N/A	ug/L	11/09/19	11/10/19	1945165		
Total Trihalomethanes (TTHM)	EPA 524.2	22.3	1.0	80	ug/L	11/09/19	11/10/19	1945165		
Surrogate: Bromofluorobenzene	EPA 524.2	89 %			70	11/09/19	11/10/19	1945165		
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	93 %				11/09/19	11/10/19	1945165		
Haloacetic Acids Analyses										
Dibromoacetic Acid	EPA 552.2	1.6	1.0	N/A	ug/L	11/11/19	11/12/19	1946002		
Dichloroacetic Acid	EPA 552.2	2.8	1.0	N/A	ug/L	11/11/19	11/12/19	1946002		
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	11/11/19	11/12/19	1946002		
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	11/11/19	11/12/19	1946002		
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	11/11/19	11/12/19	1946002		
Total Haloacetic Acids (HAA5)	EPA 552.2	4.4	1.0	60	ug/L	11/11/19	11/12/19	1946002		



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Analyte NOT DETECTED at or above the reporting limit

Project: Standard Analysis

Project Manager: Mark Andersen

Work Order:

Sub Project: TTHM/HAA Lomita Distribution Monthy CompliancReceived: 11/05/19 16:50

Reported: 11/18/19

26255 Appian Way		19K0449-	04 (Water)		Sample Da	ate: 11/05/19	9:15 Sa	mpler: P.	M.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	2.1		N/A	mg/L	11/05/19	11/05/19	1945107	
pH (Field)	Field	8.74		N/A	pH Units	11/05/19	11/05/19	1945107	
Temperature (Field)	Field	18.4		N/A	°C	11/05/19	11/05/19	1945107	
Trihalomethanes Analyses									
Bromodichloromethane	EPA 524.2	4.2	1.0	N/A	ug/L	11/09/19	11/10/19	1945165	
Bromoform	EPA 524.2	5.1	1.0	N/A	ug/L	11/09/19	11/10/19	1945165	
Chloroform (Trichloromethane)	EPA 524.2	2.6	1.0	N/A	ug/L	11/09/19	11/10/19	1945165	
Dibromochloromethane	EPA 524.2	6.9	1.0	N/A	ug/L	11/09/19	11/10/19	1945165	
Total Trihalomethanes (TTHM)	EPA 524.2	18.8	1.0	80	ug/L	11/09/19	11/10/19	1945165	
Surrogate: Bromofluorobenzene	EPA 524.2	82 %				11/09/19	11/10/19	1945165	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	87 %				11/09/19	11/10/19	1945165	
Haloacetic Acids Analyses									
Dibromoacetic Acid	EPA 552.2	1.9	1.0	N/A	ug/L	11/11/19	11/12/19	1946002	
Dichloroacetic Acid	EPA 552.2	2.6	1.0	N/A	ug/L	11/11/19	11/12/19	1946002	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	11/11/19	11/12/19	1946002	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	11/11/19	11/12/19	1946002	
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	11/11/19	11/12/19	1946002	
Total Haloacetic Acids (HAA5)	EPA 552.2	4.5	1.0	60	ug/L	11/11/19	11/12/19	1946002	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	96 %				11/11/19	11/12/19	1946002	

EDT Transfer Confirmation 1



Work Order:

19K0449

Report Date: 11/18/2019

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

DMITA-CITY, WATER DEPT.		User ID: 4TH	System: 1910073	
SITE 1-26255 APPIAN WAY-STG2 DBP	St	ation No.: 1910073		191105 09:1
BROMODICHLORMETHANE (THM)	Result: 4.2	Units: UG/L		lyzed: 19111
BROMOFORM (THM)	Result: 5.1	Units: UG/L		lyzed: 19111
DIBROMOCHLOROMETHANE (THM)	Result: 6.9	Units: UG/L	A CONTRACTOR CONTRACTO	lyzed: 19111 lyzed: 19111
CHLOROFORM (THM)	Result: 2.6	Units: UG/L		lyzed: 19111 lyzed: 19111
DICHLOROACETIC ACID (DCAA)	Result: 2.6	Units: UG/L		lyzed: 19111 lyzed: 19111
TOTAL TRIHALOMETHANES (THM'S/TTH	M Result: 18.8	Units: UG/L		lyzed: 19111 lyzed: 19111
DIBROMOACETIC ACID (DBAA)	Result: 1.9	Units: UG/L		lyzed: 19111 lyzed: 19111
TRICHLOROACETIC ACID (TCAA)	Result: ND	Units: UG/L	4/000 14 State 4/00 State 4/00 State 5/00 St	lyzed: 19111 lyzed: 19111
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units: UG/L	1621 16	lyzed: 19111
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	-	lyzed: 19111 lyzed: 19111
HALOACETIC ACIDS (five) (HAA5)	Result: 4.5	Units: UG/L		lyzed: 19111
SITE 2-1912 259TH PL-STG2 DBP	Sta	ation No.: 1910073-		191105 09:3
BROMODICHLORMETHANE (THM)	Result: 5.0	Units: UG/L	_	lyzed: 19111
BROMOFORM (THM)	Result: 4.4	Units: UG/L		lyzed: 19111 lyzed: 19111
DIBROMOCHLOROMETHANE (THM)	Result: 7.8	Units: UG/L	704 D 802 0000000 000000 000000 00000000000	lyzed: 19111 lyzed: 19111
CHLOROFORM (THM)	Result: 3.4	Units: UG/L	<u>***</u> ***	lyzed: 19111 lyzed: 19111
DICHLOROACETIC ACID (DCAA)	Result: 2.7	Units: UG/L	•	lyzed: 19111 lyzed: 19111
TOTAL TRIHALOMETHANES (THM'S/TTH	M Result: 20.6	Units: UG/I		lyzed: 19111 lyzed: 19111
DIBROMOACETIC ACID (DBAA)	Result: 1.8	Units: UG/L		lyzed: 19111 lyzed: 19111
TRICHLOROACETIC ACID (TCAA)	Result: ND	Units: UG/L		Lyzed: 19111 Lyzed: 19111
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units: UG/L		lyzed: 19111 lyzed: 19111
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	—	Lyzed: 19111 Lyzed: 19111
HALOACETIC ACIDS (five) (HAA5)	Result: 4.5	Units: UG/L	11 19-1 1-10-10 10 10 10 10 10 10 10 10 10 10 10 10 1	yzed: 19111 Lyzed: 19111
ITE 3-1948 252ND ST-STG2 DBP	Sta	tion No.: 1910073-		191105 09:4
BROMODICHLORMETHANE (THM)	Result: 4.5	Units: UG/L	18th	yzed: 19111
BROMOFORM (THM)	Result: 5.1	Units: UG/L		yzed: 19111 yzed: 19111
DIBROMOCHLOROMETHANE (THM)	Result: 7.5	Units: UG/L		yzed: 19111 yzed: 19111
CHLOROFORM (THM)	Result: 3.0	Units: UG/L		yzed: 19111 yzed: 19111
DICHLOROACETIC ACID (DCAA)	Result: 2.6	Units: UG/L	7	yzed: 19111
TOTAL TRIHALOMETHANES (THM'S/TTHM	A Result: 20.1	Units: UG/L		yzed: 19111
DIBROMOACETIC ACID (DBAA)	Result: 1.8	Units: UG/L	TO THE RESIDENCE OF THE PROPERTY OF THE PROPER	yzed: 19111
TRICHLOROACETIC ACID (TCAA)	Result: ND	Units: UG/L	7229 N 5729 N 12421 2012931 NN 97	yzed: 19111
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units: UG/L	40.00 M	yzed: 19111
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	47	yzed: 19111
HALOACETIC ACIDS (five) (HAA5)	Result: 4.4	Units: UG/L		yzed: 19111.
TTE 4-2450 247TH ST-STG2 DBP	Sta	tion No.: 1910073-		191105 10:3
BROMODICHLORMETHANE (THM)	Result: 5.2	Units: UG/L		yzed: 19111
BROMOFORM (THM)	Result: 4.5	Units: UG/L		yzed: 19111
DIBROMOCHLOROMETHANE (THM)	Result: 8.5	Units: UG/L		yzed: 191110
CHLOROFORM (THM)	Result: 4.1	Units: UG/L	200 2 200 2000 20 20	yzed: 191110
DICHLOROACETIC ACID (DCAA)	Result: 2.8	Units: UG/L	355	yzed: 191112
TOTAL TRIHALOMETHANES (THM'S/TTHM	Result: 22.3	Units: UG/L		yzed: 191110
DIBROMOACETIC ACID (DBAA)	Result: 1.6	Units: UG/L		yzed: 191112
TRICHLOROACETIC ACID (TCAA)	Result: ND	Units: UG/L	TO CONTROL AND	yzed: 191112 yzed: 191112
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units: UG/L		yzed: 191112 yzed: 191112
			70	
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	Entry No.: A-042 Anal	yzed: 191112

19 KO449

hain of Custody

Client		City of Lomita		System N	lumber				Analys	sis Reques	sted	
Address	n de la companya de l	24373 Walnut Avenue			104	0073						4384
		Lomita, CA 91717			191	00/3						
Phone #	The state of the s	(310) 903-2243)estinatio	n Laborat	ory		1			
Fax#	THE PERSON NAMED IN				[X] Clinic	al Laborate	ory		1 3			
Project	- 14/21 Eps	TTHM's / HAA's	RWQCB Compliance									
Sub Project	t	Lomita Distribution Monthy Compliance Samples, 1st Week of November, 2019	-			YES .AP#			TTHM/HAAs			
Comments												*
Sampled by	y 20 - 1 - 1 - 1 - 1	P.M.	1088									
Date	Time	Sample Idenitification	Matrix	Preserv	Type	рН	Total Chlorine	Temp.				Comments
11/5/2019	0930	1912 W. 259th Pl	DW	see bottle	1D	8.74	2.1	19.40	х			Comments
11/5/2019	0940	1948 252nd St.	DW	see bottle	1D	8.75	2.1	19.00	х			
11/5/2019	1030	2450 W.247th St.	DW	see bottle	1D	8.68	1.6	72.9°	х			
11/5/2019	0915	26255 Appian Way	DW	see bottle	1D	8.74	2.1	18.40	х			
			-									
			-								-	
			-									
(5) H2SO	(1) Na ₂ S ₂ O ₃ (2) HCI (3 14 (6) Na2SO3 (7) Col	d (8) Other:		Matrix: D\	N-Drinkir	g Water, V Type-	VW-Waste - 1-Routine	Water, SW	/-Storm V	Vater, GW- Concernent, 4-S	round Water	r, W-Well D- Dist.
Reli	inquished By (Sign) Print Name / Company		1		Date /					By (sign)	
Patrick	2 Miles	Patrick McCue / City of Lor	mita	11/5/2019)	15				7	Mon	
Wing	san	Ochaparol usB		7			50				- COKIO	an/ Whapan
Comments:				L			. ~		4.4			7.0
			=		Sample	es receive	ed: ('/)+(On ice (∬Inta) F	ct () C	Custody sea	ls Temp 2.2 (
Shipped Via		[] Fed X Golden State UP	S [] (lient []	Other_					Page_1_ of	1	



12 December 2019

Clinical Lab No.:

19L0326

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

Project Name:

Standard Analysis

Sub Project:

TTHM/HAA Lomita Distribution Monthy Compliance Sa

Enclosed are the results of the analyses for samples received at the laboratory on 12/03/19. Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

Stu Styles

Client Services Manager



Lomita, City of

Project: Standard Analysis

Work Order:

19L0326

24373 Walnut Avenue Lomita CA, 91717

Sub Project: TTHM/HAA Lomita Distribution Monthy CompliancReceived: 12/03/19 17:37

Project Manager: Mark Andersen

Reported: 12/12/19

1912 W. 259th Pl	10	19L0326-0)1 (Water)		Sample Da	ate: 12/03/1	9 10:40 Sa	mpler: P.1	M.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	2.1		N/A	mg/L	12/03/19	12/03/19	1949113	
pH (Field)	Field	8.77		N/A	pH Units	12/03/19	12/03/19	1949113	
Temperature (Field)	Field	17.2		N/A	°C	12/03/19	12/03/19	1949113	
Trihalomethanes Analyses									
Bromodichloromethane	EPA 524.2	4.0	1.0	N/A	ug/L	12/06/19	12/07/19	1949175	
Bromoform	EPA 524.2	8.5	1.0	N/A	ug/L	12/06/19	12/07/19	1949175	
Chloroform (Trichloromethane)	EPA 524.2	2.0	1.0	N/A	ug/L	12/06/19	12/07/19	1949175	
Dibromochloromethane	EPA 524.2	8.0	1.0	N/A	ug/L	12/06/19	12/07/19	1949175	
Total Trihalomethanes (TTHM)	EPA 524.2	22.5	1.0	80	ug/L	12/06/19	12/07/19	1949175	
Surrogate: Bromofluorobenzene	EPA 524.2	120 %				12/06/19	12/07/19	1949175	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	142 %				12/06/19	12/07/19	1949175	
Haloacetic Acids Analyses									
Dibromoacetic Acid	EPA 552.2	2.7	1.0	N/A	ug/L	12/06/19	12/06/19	1949151	
Dichloroacetic Acid	EPA 552.2	2.7	1.0	N/A	ug/L	12/06/19	12/06/19	1949151	
Monobromoacetic Acid	EPA 552.2	1.6	1.0	N/A	ug/L	12/06/19	12/06/19	1949151	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	12/06/19	12/06/19	1949151	
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	12/06/19	12/06/19	1949151	
Total Haloacetic Acids (HAA5)	EPA 552.2	7.0	1.0	60	ug/L	12/06/19	12/06/19	1949151	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	107 %				12/06/19	12/06/19	1949151	



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Work Order: 19L0326

Project Manager: Mark Andersen

Sub Project: TTHM/HAA Lomita Distribution Monthy CompliancReceived: 12/03/19 17:37

Reported: 12/12/19

1948 252nd St.		19L0326-0	02 (Water)		Sample Da	ate: 12/03/19	9 10:50 Sa	mpler: P.	M.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	2.3		N/A	mg/L	12/03/19	12/03/19	1949113	
pH (Field)	Field	8.76		N/A	pH Units	12/03/19	12/03/19	1949113	
Temperature (Field)	Field	17.1		N/A	°C	12/03/19	12/03/19	1949113	
Trihalomethanes Analyses									
Bromodichloromethane	EPA 524.2	4.0	1.0	N/A	ug/L	12/06/19	12/07/19	1949175	
Bromoform	EPA 524.2	7.8	1.0	N/A	ug/L	12/06/19	12/07/19	1949175	
Chloroform (Trichloromethane)	EPA 524.2	2.2	1.0	N/A	ug/L	12/06/19	12/07/19	1949175	
Dibromochloromethane	EPA 524.2	7.8	1.0	N/A	ug/L	12/06/19	12/07/19	1949175	
Total Trihalomethanes (TTHM)	EPA 524.2	21.8	1.0	80	ug/L	12/06/19	12/07/19	1949175	
Surrogate: Bromofluorobenzene	EPA 524.2	141 %				12/06/19	12/07/19	1949175	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	165 %				12/06/19	12/07/19	1949175	S-GC
Haloacetic Acids Analyses									
Dibromoacetic Acid	EPA 552.2	2.7	1.0	N/A	ug/L	12/06/19	12/06/19	1949151	
Dichloroacetic Acid	EPA 552.2	2.8	1.0	N/A	ug/L	12/06/19	12/06/19	1949151	
Monobromoacetic Acid	EPA 552.2	1.5	1.0	N/A	ug/L	12/06/19	12/06/19	1949151	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	12/06/19	12/06/19	1949151	
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	12/06/19	12/06/19	1949151	
Total Haloacetic Acids (HAA5)	EPA 552.2	7.0	1.0	60	ug/L	12/06/19	12/06/19	1949151	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	108 %	515	15.5)		12/06/19	12/06/19	1949151	



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Work Order:

19L0326

Sub Project: TTHM/HAA Lomita Distribution Monthy CompliancReceived: 12/03/19 17:37

Project Manager: Mark Andersen

Reported: 12/12/19

2450 W. 247th St.		19L0326-0	3 (Water)		Sample D	ate: 12/03/19	9 11:20 Sa	mpler: P.	M.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	1.3		N/A	mg/L	12/03/19	12/03/19	1949113	
pH (Field)	Field	8.68		N/A	pH Units	12/03/19	12/03/19	1949113	
Temperature (Field)	Field	20		N/A	°C	12/03/19	12/03/19	1949113	
Trihalomethanes Analyses									
Bromodichloromethane	EPA 524.2	4.8	1.0	N/A	ug/L	12/06/19	12/07/19	1949175	
Bromoform	EPA 524.2	7.8	1.0	N/A	ug/L	12/06/19	12/07/19	1949175	
Chloroform (Trichloromethane)	EPA 524.2	2.5	1.0	N/A	ug/L	12/06/19	12/07/19	1949175	
Dibromochloromethane	EPA 524.2	8.5	1.0	N/A	ug/L	12/06/19	12/07/19	1949175	
Total Trihalomethanes (TTHM)	EPA 524.2	23.6	1.0	80	ug/L	12/06/19	12/07/19	1949175	
Surrogate: Bromofluorobenzene	EPA 524.2	118 %			Ü	12/06/19	12/07/19	1949175	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	122 %				12/06/19	12/07/19	1949175	
Haloacetic Acids Analyses									
Dibromoacetic Acid	EPA 552.2	2.8	1.0	N/A	ug/L	12/06/19	12/06/19	1949151	
Dichloroacetic Acid	EPA 552.2	3.2	1.0	N/A	ug/L	12/06/19	12/06/19	1949151	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	12/06/19	12/06/19	1949151	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	12/06/19	12/06/19	1949151	
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	12/06/19	12/06/19	1949151	
Total Haloacetic Acids (HAA5)	EPA 552.2	6.0	1.0	60	ug/L	12/06/19	12/06/19	1949151	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	107 %			0 -	12/06/19	12/06/19	1949151	



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Work Order:

19L0326

Project Manager: Mark Andersen

Sub Project: TTHM/HAA Lomita Distribution Monthy CompliancReceived: 12/03/19 17:37

12/12/19

26255 Appian Way

19L0326-04 (Water)

Sample Date:

12/03/19 10:03

Sampler:

20233 Applan Way		171.0320-0	04 (Water)		Sample Da	ate: 12/03/1	9 10:03 Sa	mpier: P.	IVI.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	2.3		N/A	mg/L	12/03/19	12/03/19	1949113	
pH (Field)	Field	8.76		N/A	pH Units	12/03/19	12/03/19	1949113	
Temperature (Field)	Field	17.1		N/A	°C	12/03/19	12/03/19	1949113	
Trihalomethanes Analyses									
Bromodichloromethane	EPA 524.2	3.8	1.0	N/A	ug/L	12/06/19	12/07/19	1949175	
Bromoform	EPA 524.2	6.4	1.0	N/A	ug/L	12/06/19	12/07/19	1949175	
Chloroform (Trichloromethane)	EPA 524.2	1.8	1.0	N/A	ug/L	12/06/19	12/07/19	1949175	
Dibromochloromethane	EPA 524.2	7.4	1.0	N/A	ug/L	12/06/19	12/07/19	1949175	
Total Trihalomethanes (TTHM)	EPA 524.2	19.4	1.0	80	ug/L	12/06/19	12/07/19	1949175	
Surrogate: Bromofluorobenzene	EPA 524.2	111 %				12/06/19	12/07/19	1949175	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	114%				12/06/19	12/07/19	1949175	
Haloacetic Acids Analyses									
Dibromoacetic Acid	EPA 552.2	2.7	1.0	N/A	ug/L	12/06/19	12/06/19	1949151	
Dichloroacetic Acid	EPA 552.2	2.7	1.0	N/A	ug/L	12/06/19	12/06/19	1949151	
Monobromoacetic Acid	EPA 552.2	1.5	1.0	N/A	ug/L	12/06/19	12/06/19	1949151	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	12/06/19	12/06/19	1949151	
Trichloroacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	12/06/19	12/06/19	1949151	
Total Haloacetic Acids (HAA5)	EPA 552.2	6.9	1.0	60	ug/L	12/06/19	12/06/19	1949151	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	105 %				12/06/19	12/06/19	1949151	

S-GC

Surrogate recovery outside acceptance limits. Results are accepted based on valid recovery of the remaining surrogate(s).

ND

Analyte NOT DETECTED at or above the reporting limit

EDT Transfer Confirmation 1



Work Order:

19L0326

Report Date: 12/12/2019

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

IOMITA_CITY WATER DEDT				101000
LOMITA-CITY, WATER DEPT.		User ID: 4TH		n: 1910073
SITE 1-26255 APPIAN WAY-STG2 DBP	Sta	tion No.: 1910073-	-800	Sampled: 191203 10:03
BROMODICHLORMETHANE (THM)	Result: 3.8	Units: UG/L	Entry No.: 3	2101 Analyzed: 191207
BROMOFORM (THM)	Result: 6.4	Units: UG/L	Entry No.: 3	2104 Analyzed: 191207
DIBROMOCHLOROMETHANE (THM)	Result: 7.4	Units: UG/L	Entry No.: 3	2105 Analyzed: 191207
CHLOROFORM (THM)	Result: 1.8	Units: UG/L	Entry No.: 3	2106 Analyzed: 191207
DICHLOROACETIC ACID (DCAA)	Result: 2.7	Units: UG/L	Entry No.: 7	7288 Analyzed: 191206
TOTAL TRIHALOMETHANES (THM'S/TTHM	M Result: 19.4	Units: UG/L	Entry No.: 8	2080 Analyzed: 191207
DIBROMOACETIC ACID (DBAA)	Result: 2.7	Units: UG/L	Entry No.: 8	2721 Analyzed: 191206
TRICHLOROACETIC ACID (TCAA)	Result: ND	Units: UG/L	Entry No.: 8	2723 Analyzed: 191206
MONOBROMOACETIC ACID (MBAA)	Result: 1.5	Units: UG/L	Entry No.: A	-041 Analyzed: 191206
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	Entry No.: A	-042 Analyzed: 191206
HALOACETIC ACIDS (five) (HAA5)	Result: 6.9	Units: UG/L	Entry No.: A	-049 Analyzed: 191206
SITE 2-1912 259TH PL-STG2 DBP	Sta	tion No.: 1910073-	801	Sampled: 191203 10:40
BROMODICHLORMETHANE (THM)	Result: 4.0	Units: UG/L	Entry No.: 3	2101 Analyzed: 191207
BROMOFORM (THM)	Result: 8.5	Units: UG/L	Entry No.: 3	2104 Analyzed: 191207
DIBROMOCHLOROMETHANE (THM)	Result: 8.0	Units: UG/L	Entry No.: 3	2105 Analyzed: 191207
CHLOROFORM (THM)	Result: 2.0	Units: UG/L	Entry No.: 3	2106 Analyzed: 191207
DICHLOROACETIC ACID (DCAA)	Result: 2.7	Units: UG/L	Entry No.: 7	7288 Analyzed: 191206
TOTAL TRIHALOMETHANES (THM'S/TTHM	Result: 22.5	Units: UG/L	Entry No.: 8	2080 Analyzed: 191207
DIBROMOACETIC ACID (DBAA)	Result: 2.7	Units: UG/L	Entry No.: 8	2721 Analyzed: 191206
TRICHLOROACETIC ACID (TCAA)	Result: ND	Units: UG/L	Entry No.: 8:	2723 Analyzed: 191206
MONOBROMOACETIC ACID (MBAA)	Result: 1.6	Units: UG/L	Entry No.: A	-041 Analyzed: 191206
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	Entry No.: A	-042 Analyzed: 191206
HALOACETIC ACIDS (five) (HAA5)	Result: 7.0	Units: UG/L	Entry No.: A	-049 Analyzed: 191206
SITE 3-1948 252ND ST-STG2 DBP	Stat	ion No.: 1910073-	802	Sampled: 191203 10:50
BROMODICHLORMETHANE (THM)	Result: 4.0	Units: UG/L	Entry No.: 32	2101 Analyzed: 191207
BROMOFORM (THM)	Result: 7.8	Units: UG/L	Entry No.: 32	2104 Analyzed: 191207
DIBROMOCHLOROMETHANE (THM)	Result: 7.8	Units: UG/L	Entry No.: 32	2105 Analyzed: 191207
CHLOROFORM (THM)	Result: 2.2	Units: UG/L	Entry No.: 32	2106 Analyzed: 191207
DICHLOROACETIC ACID (DCAA)	Result: 2.8	Units: UG/L	Entry No.: 7	7288 Analyzed: 191206
TOTAL TRIHALOMETHANES (THM'S/TTHM	Result: 21.8	Units: UG/L	Entry No.: 82	2080 Analyzed: 191207
DIBROMOACETIC ACID (DBAA)	Result: 2.7	Units: UG/L	Entry No.: 82	2721 Analyzed: 191206
TRICHLOROACETIC ACID (TCAA)	Result: ND	Units: UG/L	Entry No.: 82	2723 Analyzed: 191206
MONOBROMOACETIC ACID (MBAA)	Result: 1.5	Units: UG/L	Entry No.: A-	-041 Analyzed: 191206
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	Entry No.: A-	-042 Analyzed: 191206
HALOACETIC ACIDS (five) (HAA5)	Result: 7.0	Units: UG/L	Entry No.: A-	
SITE 4-2450 247TH ST-STG2 DBP	Stat	ion No.: 1910073-	803	Sampled: 191203 11:20
BROMODICHLORMETHANE (THM)	Result: 4.8	Units: UG/L	Entry No.: 32	2101 Analyzed: 191207
BROMOFORM (THM)	Result: 7.8	Units: UG/L	Entry No.: 32	2104 Analyzed: 191207
DIBROMOCHLOROMETHANE (THM)	Result: 8.5	Units: UG/L	Entry No.: 32	2105 Analyzed: 191207
CHLOROFORM (THM)	Result: 2.5	Units: UG/L	Entry No.: 32	
DICHLOROACETIC ACID (DCAA)	Result: 3.2	Units: UG/L	Entry No.: 77	
TOTAL TRIHALOMETHANES (THM'S/TTHM	Result: 23.6	Units: UG/L	Entry No.: 82	-
DIBROMOACETIC ACID (DBAA)	Result: 2.8	Units: UG/L	Entry No.: 82	
TRICHLOROACETIC ACID (TCAA)	Result: ND	Units: UG/L	Entry No.: 82	10 10 0 .000 10 100 100 10 10 10
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units: UG/L	Entry No.: A-	
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	Entry No.: A-	NAME OF THE PARTY
HALOACETIC ACIDS (five) (HAA5)	Result: 6.0	Units: UG/L	Entry No.: A-	-

19 L0326 0/0/16
Chain of Custody

Clinical Laboratory of San Bernardino, Inc.

Client					umber				Analysis Requested			
Address	582	24373 Walnut Avenue			101	0073						
		Lomita, CA 91717		1910073								
Phone #		(310) 903-2243		Destination Laboratory							*	
Fax#	e grande de la companya de la compa			[X] Clinical Laboratory							Ì	
Project		TTHM's / HAA's	RWQCB Compliance] #			
Sub Project		Lomita Distribution Monthy Compliance Samples, 1st Week of December, 2019		3. 74		YES _AP#	75.4		TTHM / HAAs			
Comments	4.5				4	000			7 %		i	
Sampled by		P.M.			1	880						
Date	Time	Sample Idenitification	Matrix	Preserv	Туре	рН	Total Chlorine	Temp.			Comments	
12/3/2019	1040	1912 W. 259th Pl	DW	see bottle	1D	8.77	2.1	17.2	х			
12/3/2019	1050	1948 252nd St.	DW	see bottle	1D	8.76	2.3	17.10	х			
12/3/2019	1120	2450 W.247th St.	DW	see bottle	1D	8.68	1.3	Z0.0°	x			
12/3/2019 1003		26255 Appian Way	DW	see bottle	1D	8.76	2.30	17:10	х			
Preservatives: (5) H2SC	(1) Na ₂ S ₂ O ₃ (2) HCI 04 (6) Na2SO3 (7) C	(3) HNO3 (4) NH4Cl old (8) Other:		Matrix: D	W-Drinki					Water, GW- Ground \acement, 4-Special	Water, W-Well D- Dist.	
Rela	inquished By (Sig	n) Print Name / Company				Date /	Time			Received By (sig	(n)	
Fatrick McCue / City of Lor				12/3/201	9			/	45	N49200-	1 DGaDaNO 14	
1)/4	ropein	p Dagoare/cusis		5					37	Tito		
Comments:_	_				Samp	les receiv	ed: (🗡	On ice	(/ Inta	act () Custody	y seals Temp 9.7	
Shipped Via		Fed X Golden State U	/PS []	Client [Other					Page_1_ of _1_		



12 December 2019

Clinical Lab No.:

19L0216

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

Project Name:

Standard Analysis

Sub Project:

Weekly Dist. Samples: 1st Week of December, 2019

Enclosed are the results of the analyses for samples received at the laboratory on 12/03/19 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

Stu Styles

Client Services Manager



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Work Order:

19L0216

Sub Project: Weekly Dist. Samples: 1st Week of December, 2019

mg/L

12/04/19

12/04/19

1949075

Received: Reported:

12/03/19 17:37 12/12/19

Project Manager: Mark Andersen 1912 W. 259th St. (S13-001 Zone: 2) 19L0216-01 (Water) Sample Date: 12/03/19 10:40 Sampler: Not Listed Analyte Method Result Rep. Limit MCL Units Prepared Batch Qualifier Field Analyses Cl Res Free (Field) Field 0.18 N/A 12/03/19 mg/L 12/03/19 1949113 Cl Res Total (Field) Field 2.1 N/A mg/L 12/03/19 12/03/19 1949113 pH (Field) Field 8.77 N/A pH Units 12/03/19 12/03/19 1949113 Temperature (Field) Field 2.1 N/A °C 12/03/19 12/03/19 1949113 Microbiology Analyses Total Coliform SM 9223 A N/A 12/03/19 P/A 12/04/19 1949116 E. Coli SM 9223 A N/A P/A 12/03/19 12/04/19 1949116 Plate Count SM9215B ND 1 500 CFU/ml 12/03/19 12/05/19 1949149 HT-08 General Chemical Analyses Nitrate as N (NO3-N) EPA 300.0 ND 0.40 10 12/04/19 mg/L 12/04/19 1949080 26314 Monte Vista (S13-002 Zone:3) 19L0216-02 (Water) Sample Date: 12/03/19 10:15 Sampler: Not Listed Analyte Method Result Rep. Limit MCL Units Prepared Analyzed Batch Qualifier Field Analyses Cl Res Free (Field) Field 0.12 N/A 12/03/19 12/03/19 mg/L 1949113 Cl Res Total (Field) Field 2.1 N/A 12/03/19 mg/L 12/03/19 1949113 pH (Field) Field 8.86 N/A 12/03/19 pH Units 12/03/19 1949113 Temperature (Field) Field 2.1 N/A 12/03/19 °C 12/03/19 1949113 Microbiology Analyses Total Coliform SM 9223 A N/A P/A 12/03/19 12/04/19 1949116 E. Coli SM 9223 A N/A P/A 12/03/19 12/04/19 1949116 Plate Count SM9215B ND 1 500 CFU/ml 12/03/19 12/05/19 1949149 HT-08 General Physical Analyses Apparent Color SM 2120BM ND 3.0 15 Color Units 12/03/19 12/03/19 1949125 Odor Threshold EPA 140.1-M 1 3 TON 12/03/19 12/03/19 1949125 Turbidity EPA 180.1 ND 0.1 NTU 12/03/19 12/03/19 1949125 **General Chemical Analyses** Nitrate as N (NO3-N) EPA 300.0 ND 0.40 10



Lomita, City of

24373 Walnut Avenue

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

Project: Standard Analysis

Work Order:

19L0216

Sub Project: Weekly Dist. Samples: 1st Week of December, 2019 Received: 12/03/19 17:37

Reported: 12/12/19

Lomita CA, 91717 Project Manager: Mark Andersen

> 19L0216-03 (Water) Sample Date: 12/03/19 10:50 Sampler Not Listed

,		1720210	(water)		Sample D	ate: 12/03/19	9 10:50 8	ampler: N	ot Listed
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.59		N/A	mg/L	12/03/19	12/03/19	1949113	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	12/03/19	12/03/19	1949113	
pH (Field)	Field	8.76		N/A	pH Units	12/03/19	12/03/19	1949113	
Temperature (Field)	Field	2.3		N/A	°C	12/03/19	12/03/19	1949113	
Microbiology Analyses								1515115	
Total Coliform	SM 9223	Α		N/A	P/A	12/03/19	12/04/19	1949116	
E. Coli	SM 9223	Α		N/A	P/A	12/03/19	12/04/19	1949116	
Plate Count	SM9215B	ND	1	500	CFU/ml	12/03/19	12/04/19	1949149	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	12/04/19	12/04/19	1949075	
24632 S. Moon Ave. (S13-004 Zone:1)		19L0216-0	4 (Water)		Sample Da	te: 12/03/19	11:10 Sa	mpler: No	t Listed
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.46		NI/A		12/03/10	12/02/10	1040112	

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier	
Field Analyses									80	
Cl Res Free (Field)	Field	0.46		N/A	mg/L	12/03/19	12/03/19	1949113		
Cl Res Total (Field)	Field	1.9		N/A	mg/L	12/03/19	12/03/19	1949113		
pH (Field)	Field	8.74		N/A	pH Units	12/03/19	12/03/19	1949113		
Temperature (Field)	Field	1.9		N/A	°C	12/03/19	12/03/19	1949113		
Microbiology Analyses										
Total Coliform	SM 9223	Α		N/A	P/A	12/03/19	12/04/19	1949116		
E. Coli	SM 9223	A		N/A	P/A	12/03/19	12/04/19	1949116		
Plate Count	SM9215B	ND	1	500	CFU/ml	12/03/19	12/05/19	1949149	HT-08	
General Chemical Analyses										
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	12/04/19	12/04/19	1949075		



Lomita, City of

24373 Walnut Avenue

Lomita CA, 91717

Project: Standard Analysis

Project Manager: Mark Andersen

Work Order:

19L0216 Sub Project: Weekly Dist. Samples: 1st Week of December, 2019 Received: 12/03/19 17:37

Reported: 12/12/19

2500 PCH (S-13-005 Zone:2)		19L0216-	05 (Water)		Sample Da	ite: 12/03/1	9 11:35	Sampler: N	Not Listed
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.16		N/A	mg/L	12/03/19	12/03/19	1949113	
Cl Res Total (Field)	Field	2		N/A	mg/L	12/03/19	12/03/19	1949113	
pH (Field)	Field	8.76		N/A	pH Units	12/03/19	12/03/19	1949113	
Temperature (Field)	Field	2		N/A	°C	12/03/19	12/03/19	1949113	
Microbiology Analyses									
Total Coliform	SM 9223	Α		N/A	P/A	12/03/19	12/04/19	1949116	
E. Coli	SM 9223	Α		N/A	P/A	12/03/19	12/04/19	1949116	
Plate Count	SM9215B	1	1	500	CFU/ml	12/03/19	12/05/19	1949149	HT-08
General Physical Analyses				7.5.5	21 O.III		12,00,19	1272172	111-00
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	12/03/19	12/03/19	1949125	
Odor Threshold	EPA 140.1-M	1	1	3	TON	12/03/19	12/03/19	1949125	
Turbidity	EPA 180.1	ND	0.1	5	NTU	12/03/19	12/03/19	1949125	
General Chemical Analyses					70.70			1717123	
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	12/04/19	12/04/19	1949075	
25417 Pennsylvania Ave (S13-008 Zone:1)		19L0216-0	6 (Water)		Sample Dat	e: 12/03/19	11:25 Sa	ampler: No	ot Listed
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.2		N/A	mg/L	12/03/19	12/03/19	1040112	
Cl Res Total (Field)	Field	1.5		N/A	mg/L mg/L	12/03/19	12/03/19	1949113 1949113	
pH (Field)	Field	8.74		N/A	pH Units	12/03/19	12/03/19	1949113	
Temperature (Field)	Field	1.5		N/A	°C	12/03/19	12/03/19	1949113	
Aicrobiology Analyses								F	
Total Coliform	SM 9223	Α		N/A	P/A	12/03/19	12/04/19	1949116	
E. Coli	SM 9223	Α		N/A	P/A	12/03/19	12/04/19	1949116	
Plate Count	SM9215B	2	1	500	CFU/ml	12/03/19	12/05/19	1949149	HT-08
eneral Chemical Analyses				was not the				.,,,,,,	111-00
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	12/04/19	12/04/19	1949075	



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Project Manager: Mark Andersen

Work Order:

19L0216

Sub Project: Weekly Dist. Samples: 1st Week of December, 2019 Received: 12/03/19 17:37

Reported: 12/12/19

2052 Dawn St (A Zone:1)		19L0216-0	07 (Water)		Sample D	ate: 12/03/19	0 11:05 S	ampler: N	ot Listed
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses						8			
Cl Res Free (Field) Cl Res Total (Field)	Field Field	0.29 2.3		N/A	mg/L	12/03/19	12/03/19	1949113	
pH (Field) Temperature (Field)	Field Field	8.69 2.3		N/A N/A	mg/L pH Units	12/03/19	12/03/19	1949113 1949113	
Microbiology Analyses		2.0		N/A	°C	12/03/19	12/03/19	1949113	
Total Coliform E. Coli	SM 9223	A		N/A	P/A	12/03/19	12/04/19	1949116	
Plate Count	SM 9223 SM9215B	A 4	ī	N/A 500	P/A CFU/ml	12/03/19 12/03/19	12/04/19 12/05/19	1949116 1949149	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 353.2	ND	0.40	10	mg/L	12/04/19	12/04/19	1949087	
HT-08 Analysis performed outside of reco	mmended 8 hour hold	time but within	required 24 hou	r hold time					

19 20216

Chain of Custody

7/2/7

Client	City of Lomita	150	System N	lumber	146.81					Ana	lvsi	Rec	quested
Address	24373 Walnut Avenue				4.6	2400=	2	<u> </u>	t is total	1	1931	T	Comments:
	Lomita, CA 91717	100			19	91007	3			ota			Analyzers used:
Phone #	(310)903-2243	1			Destin	ation Labo	ratory	i egit s	V 43 1 1 1 1 1 1 1	10			1. Free Chlorine - HACH, DR890.
ax#					[X] Cli	nical Labo	ratory	<u> </u>	<u> </u>	Total Coliform	ç,		Calibration Date: Auto Calibrating
Project	Standard Analysis	1000 a 2 1)			RWQ	CB Compli	ance	434525	Ç.C.	1	ener	,,	DPD Reagent Exp.: Oct -27 2. Total Chlorine - HACH, Pocket
Sub Project	Weekly Distribution Samples: 1st week of December, 2019					YES			Andrew Commence	/E.C	General Physical	Nitrate	Colorimeter. Calibration date: Auto Calibrating
Comments									Coli, P	sica		DPD Reagent exp. date: May - 2/	
Sampled by		1088											3. pH and Temperature - HACH,
Date Time	Sample Idenitification	Matrix	Preserv	Туре	Bottle #	Тетр С	Free Chlorine	рН	Total Chlorine	/HPC			HQ11d Calibration Date: 7-8-/9
2/3/2019 1040	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	1	17.20	0.18	8.77	2.1	X		x	
2/3/2019 1015	26314 Monte Vista (S13-002 Zone:3)	DW	1,7	1D	2	17.1°	0.12	98.86	21	X	X	X	
2/3/2019 1050	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	3	17.10	0.59	8.76	2.3	X	A	X	
2/3/2019 1110	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	4		0.46	8.74	1,9	X	_	X	
2/3/2019 1135	2500 PCH (S-13-005 Zone: 2)	DW	1,7	1D	5	18:10	0.10	8.76	7.0	X	x	X	
2/3/2019 1125	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	1D	6		0.20	8.74	1.5	X	Α.	X	
12/3/2019 1105	2052 Dawn St (A Zone: 1)	DW	1,7	1D	7	17.10	0.79	8.69	2.3	X		X	
reservatives: (1) Na ₂ S ₂ O ₃ (2 (5) H2SO4 (6) Na ₂ SO3) HCl (3) HNO3 (4) NH4Cl			Matrix:	DW-Drin	king Wate	r, WW-Was	ste Water, SV	V-Storm Wa	iter, (GW-	Grou	und Water, W-Well D- Dist.
Relinguished by (S		S TANKS IN			Date / Tu		ype- I-Rou	tine, 2-Repea	t, 3-Replace	ment	t, 4-S	pecia	of the man product of the second of the seco
Patrick Mil	Ge Patrick M9 , e/City of Lo	mita	12/3/20	2000	PINE 7 2 66	me	14	مي ا		10	.7.	3 <i>V</i> /	Received By (sign)
Werysan	Deparo luss		کر			-	73		7	A	_4		of Election
				Sam	ples rec	eived: (/	≪On ice	e (XInt	act (Cu	sto	dy se	eals Temp 2.4 ()F ()C
Shipped Via	[] Fed X] Golden State] UPS	Cli	ent [Other					Page 1 o				



13 December 2019

Clinical Lab No.:

19L0936

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

Project Name:

Standard Analysis

Sub Project:

Weekly Dist. Samples: 2nd Week of December, 2019

Enclosed are the results of the analyses for samples received at the laboratory on 12/10/19 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely.

Stu Styles

Client Services Manager



Lomita, City of

24373 Walnut Avenue

Lomita CA, 91717

Project: Standard Analysis

Work Order:

19L0936

Sub Project: Weekly Dist. Samples: 2nd Week of December, 2019 Received: 12/10/19 17:45

Project Manager: Mark Andersen

Reported: 12/13/19

1912 W. 259th St. (S13-001 Zone: 2)		19L0936-	01 (Water)		Sample Da	ate: 12/10/19	9:15	Sampler: N	Not Listed
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses						10.			
Cl Res Free (Field)	Field	0.37		N/A	mg/L	12/10/19	12/10/19	1950100	
Cl Res Total (Field)	Field	2.1		N/A	mg/L	12/10/19	12/10/19	1950100	
pH (Field)	Field	8.71		N/A	pH Units	12/10/19	12/10/19	1950100	
Temperature (Field)	Field	16.3		N/A	°C	12/10/19	12/10/19	1950100	
Microbiology Analyses								1230100	
Total Coliform	SM 9223	Α		N/A	P/A	12/10/19	12/11/19	1950121	
E. Coli	SM 9223	Α		N/A	P/A	12/10/19	12/11/19	1950121	
Plate Count	SM9215B	ND	1	500	CFU/ml	12/10/19	12/11/19	1950121	HT-08
General Physical Analyses					CI C/IIII	220 20117	12112117	1520101	U1-09
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	12/10/19	12/10/19	1950126	
Odor Threshold	EPA 140.1-M	1	1	3	TON	12/10/19			
Turbidity	EPA 180.1	ND	0.1	5	NTU	12/10/19	12/10/19 12/10/19	1950126 1950126	
General Chemical Analyses				,	NIO	12/10/17	12/10/19	1930120	
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	12/11/19	12/11/19	1950101	
6314 Monte Vista (S13-002 Zone:3)		19L0936-0	2 (Water)		Sample Dat	te: 12/10/19	9:05 S	ampler: No	ot Listed
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
ield Analyses									
Cl Res Free (Field)	Field	0.4		N/A	mg/L	12/10/19	12/10/19	1950100	
Cl Res Total (Field)	Field	1.8		N/A	mg/L	12/10/19	12/10/19	1950100	
pH (Field)	Field	8.52		N/A	pH Units	12/10/19	12/10/19	1950100	
Temperature (Field)	Field	17.4		N/A	°C	12/10/19	12/10/19	1950100	
licrobiology Analyses									
Total Coliform	SM 9223	Α		N/A	P/A	12/10/19	12/11/19	1950121	
E. Coli	SM 9223	Α		N/A	P/A	12/10/19	12/11/19	1950121	
Plate Count	SM9215B	1	1	500	CFU/ml	12/10/19	12/11/19	1950121	HT-08
eneral Chemical Analyses					or O'mi			1,50101	111-00
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	12/11/19	12/11/19	1950101	



Lomita, City of

24373 Walnut Avenue

Project: Standard Analysis

Work Order:

19L0936

Lomita CA, 91717

Sub Project: Weekly Dist. Samples: 2nd Week of December, 2019 Received: 12/10/19 17:45

Project Manager: Mark Andersen

Reported: 12/13/19

1948 W. 252nd St. (S13-003 Zone: 1)		19L0936-	03 (Water)		Sample Da	ate: 12/10/19	9 9:30 S	ampler: N	Not Listed
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.3		N/A	mg/L	12/10/19	12/10/19	1950100	
Cl Res Total (Field)	Field	2.1		N/A	mg/L	12/10/19	12/10/19	1950100	
pH (Field)	Field	8.69		N/A	pH Units	12/10/19	12/10/19	1950100	
Temperature (Field)	Field	16		N/A	°C	12/10/19	12/10/19	1950100	
Microbiology Analyses									
Total Coliform	SM 9223	Α		N/A	P/A	12/10/19	12/11/19	1950121	
E. Coli	SM 9223	Α		N/A	P/A	12/10/19	12/11/19	1950121	
Plate Count	SM9215B	ND	1	500	CFU/ml	12/10/19	12/11/19	1950121	HT-08
General Physical Analyses								1,50101	111-00
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	12/10/19	12/10/19	1950126	
Odor Threshold	EPA 140.1-M	1	1	3	TON	12/10/19	12/10/19	1950126	
Turbidity	EPA 180.1	0.2	0.1	5	NTU	12/10/19	12/10/19	1950126	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	12/11/19	12/11/19	1950101	
4632 S. Moon Ave. (S13-004 Zone:1)		19L0936-0	4 (Water)		Sample Da	te: 12/10/19	9:55 Sa	mpler: No	ot Listed
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
ield Analyses		0							
Cl Res Free (Field)	Field	0.23		N/A	mg/L	12/10/19	12/10/19	1950100	
Cl Res Total (Field)	Field	2		N/A	mg/L mg/L	12/10/19	12/10/19	1950100	
pH (Field)	Field	8.71		N/A	pH Units	12/10/19	12/10/19	1950100	
Temperature (Field)	Field	17.5		N/A	°C	12/10/19	12/10/19	1950100	
<u> Microbiology Analyses</u>									
Total Coliform	SM 9223	Α		N/A	P/A	12/10/19	12/11/19	1950121	
E. Coli	SM 9223	A		N/A	P/A	12/10/19	12/11/19	1950121	
Plate Count	SM9215B	ND	1	500	CFU/ml	12/10/19	12/12/19	1950161	HT-08
eneral Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	12/11/19	12/11/19	1950101	



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Work Order:

19L0936

Sub Project: Weekly Dist. Samples: 2nd Week of December, 2019 Received: 12/10/19 17:45

Lomita CA, 91717		Project	t Manager: Ma		en	WEEK OF DECE		Reported:	12/10/19 17:
2500 PCH (S-13-005 Zone:2)		19L0936-	05 (Water)		Sample Date	e: 12/10/19	10:10 S	Sampler:	Not Listed
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.13		N/A	mg/L	12/10/19	12/10/19	1050100	
Cl Res Total (Field)	Field	1.9		N/A	mg/L	12/10/19	12/10/19	1950100	
pH (Field)	Field	8.68		N/A	pH Units	12/10/19		1950100	
Temperature (Field)	Field	17.6		N/A	°C	12/10/19	12/10/19 12/10/19	1950100	
Microbiology Analyses				INIZ		12/10/17	12/10/19	1950100	
Total Coliform	SM 9223	A		N/A	P/A	12/10/19	12/11/19	1050121	
E. Coli	SM 9223	Α		N/A	P/A P/A	12/10/19		1950121	
Plate Count	SM9215B	ND	Ī	500			12/11/19	1950121	*****
General Chemical Analyses			1	300	CFU/ml	12/10/19	12/12/19	1950161	HT-08
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	12/11/19	12/11/19	1950101	
25417 Pennsylvania Ave (S13-008 Zone:1))	19L0936-0	06 (Water)		Sample Date	: 12/10/19	10:00 Sa	ampler: N	Not Listed
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
ield Analyses									
Cl Res Free (Field)	Field	0.17		N/A	mg/L	12/10/19	12/10/19	1950100	
Cl Res Total (Field)	Field	1.4		N/A	mg/L mg/L	12/10/19	12/10/19	1950100	
pH (Field)	Field	8.7		N/A	pH Units	12/10/19	12/10/19	1950100	
Temperature (Field)	Field	17.9		N/A	°C	12/10/19	12/10/19	1950100	
<u> Iicrobiology Analyses</u>					C	*****	12/10/17	1750100	
Total Coliform	SM 9223	Α		N/A	P/A	12/10/19	12/11/19	1950121	
E. Coli	SM 9223	Α		N/A		12/10/19	12/11/19	1950121	
Plate Count	SM9215B	2	1	500		12/10/19	12/11/19	1950121	HT-08
eneral Chemical Analyses					c. Omi			1230101	11-00
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	12/11/19	12/11/19	1950101	



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

19L0936

Sub Project: Weekly Dist. Samples: 2nd Week of December, 2019 Received: 12/10/19 17:45

Work Order:

Project Manager: Mark Andersen

Reported: 12/13/19

2052 Dawn St (A Zone:1)		19L0936-0	7 (Water)		Sample Date	e: 12/10/19	9:40	Sampler: N	Not Listed
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.18		N/A	mg/L	12/10/19	12/10/19	1950100	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	12/10/19	12/10/19	1950100	
pH (Field)	Field	8.69		N/A	pH Units	12/10/19	12/10/19	1950100	
Temperature (Field)	Field	16.2		N/A	°C	12/10/19	12/10/19	1950100	
Microbiology Analyses									
Total Coliform	SM 9223	Α		N/A	P/A	12/10/19	12/11/19	1950121	
E. Coli	SM 9223	A		N/A	P/A	12/10/19	12/11/19	1950121	
Plate Count	SM9215B	ND	1	500	CFU/ml	12/10/19	12/12/19	1950161	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	12/11/19	12/11/19	1950101	
HT-08 Analysis performed outside of recom	mended 8 hour hold	time but within	required 24 hou	ır hold time					
ND Analyte NOT DETECTED at or above	ve the reporting limit	i							

Chain of Custody

19L0936

フノスク

Client		City of Lomita		System N	Number		-		110		4 70		D.	73.1.
Address	Facility of the	24373 Walnut Avenue										lysis	Keq	uested
		Lomita, CA 91717	1			19	1007	3			Total			Comments: Analyzers used:
Phone #		(310)903-2243				Destina	tion Labo	ratory	2.31, 3930.3		10			1. Free Chlorine - HACH, DR890.
Fax#	and the second						nical Labo		11 1 1 n		Coliform	G	1	Calibration Date: Auto Calibrating
Project		Standard Analysis					CB Compli				- E	ene		DPD Reagent Exp.: Oct - 22
Sub Project		Weekly Distribution Samples: 2nd week of December, 2019					YES	1. 12.11			/ E. Coli,	General Physical	Nitrate	2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: Auto Calibrating
Comments	160													DPD Reagent exp. date: May-21
sampled by			1088									=		3. pH and Temperature - HACH,
Date	Time	Sample Idenitification	Matrix	Preserv	Туре	Bottle #	Temp C	Free Chlorine	рН	Total Chlorine	/HPC			HQ11d Calibration Date: 7-8-19
2/10/2019	0915	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	1	16.3	0.37	8.71	2,1	X	х	x	
2/10/2019	0905	26314 Monte Vista (S13-002 Zone:3)	DW	1,7	1D	2	1740	0.40	8.52	1.8	X	^	X	
2/10/2019	0930	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	3		0.30	8.69	2-1	X	x	X	+
2/10/2019	0955	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	4			8.71	2.0	X	^	X	
2/10/2019		2500 PCH (S-13-005 Zone: 2)	DW	1,7	1D	5	17.60	0.13	8.68	1,9	X	\dashv	X	
2/10/2019		25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	1D	6			8.70	1.4	X	-	X	
2/10/2019	0940	., 2052 Dawn St (A Zone: 1)	DW	1,7	1D	7			8.69	2.2	X		X	
													\perp	
											H		+	
(5) H2SO4	1) Na ₂ S ₂ O ₃ (2)) HCI (3) HNO3 (4) NH4CI (7) Cold (8) Other:			Matrix:	DW-Drink	king Water	, WW-Wa	ste Water, SV	V-Storm Wa	ter, (GW- (Groun	nd Water, W-Well D- Dist.
	hed By (Si			en un en e			Т	ype- 1-Rou	tine, 2-Repea	t, 3-Replace	ment	, 4-Sp	ecial	
Patrick		2		13/10/20		Date / Tin					2		d file	Received By (sign)
1/10	, Truce	/ City of Lo	mita	12/10/20	119	25	_			4/00	g	64	ng	
i Colog	samo	DChaparray CLSB		(r		54	5				0		4	Repeace Man
	T				Sam	ples rece	ived: ()	2) On ice	e (XInt	act ()	Cu	stod	y sea	als Temp 3.0 ()F ()C
hipped Via		[] Fed X [] Golden State [] UPS	[] Clie	ent []	Other					Page_1_ of				



20 December 2019

Clinical Lab No.:

19L1572

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

Project Name:

Standard Analysis

Sub Project:

Weekly Dist. Samples: 3rd Week of December, 2019

Enclosed are the results of the analyses for samples received at the laboratory on 12/17/19 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

Stu Styles

Client Services Manager



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Work Order:

19L1572

Sub Project: Weekly Dist. Samples: 3rd Week of December, 2019 Received: 12/17/19 16:37 Project Manager: Mark Andersen

		Project	Manager: Ma	rk Anders	sen			Reported:	12/20/19
1912 W. 259th St. (S13-001 Zone: 2)		19L1572-	01 (Water)		Sample Dat	e: 12/17/19	8:35 S	Sampler:	Not Listed
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									(
Cl Res Free (Field)	Field	0.18		N/A	mg/L	12/17/19	12/17/10	105100=	
Cl Res Total (Field)	Field	2.2		N/A	mg/L mg/L	12/17/19	12/17/19 12/17/19	1951087	
pH (Field)	Field	8.81		N/A	pH Units	12/17/19	12/17/19	1951087 1951087	
Temperature (Field)	Field	16.1		N/A	°C	12/17/19	12/17/19	1951087	
Microbiology Analyses					Ü		12/1/11/	1931087	
Total Coliform	SM 9223	A		N/A	P/A	12/17/19	12/18/10	1051405	
E. Coli	SM 9223	A		N/A			12/18/19	1951105	
Plate Count	SM9215B	ND	1	500	P/A CFU/ml	12/17/19 12/17/19	12/18/19 12/19/19	1951105 1951150	LIT OR
General Chemical Analyses			-	500	OI O/IIII	~~/1//1/	12/17/17	1931130	HT-08
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	12/18/19	12/18/19	1951081	
26314 Monte Vista (S13-002 Zone:3)		19L1572-0	2 (Water)		Sample Date	: 12/17/19	8:25 Sa	ımpler: N	ot Listed
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses	4								
Cl Res Free (Field)	Field	0.36		N/A	mg/L	12/17/19	12/17/19	1951087	
Cl Res Total (Field)	Field	1.7		N/A		12/17/19	12/17/19	1951087	
pH (Field)	Field	8.7		N/A	5000 - 500 000	12/17/19	12/17/19	1951087	
Temperature (Field)	Field	15.9		N/A		12/17/19	12/17/19	1951087	
Aicrobiology Analyses								1221007	
Total Coliform	SM 9223	A		N/A	P/A	12/17/19	12/18/19	1051105	
E. Coli	SM 9223	A		N/A		12/17/19	12/18/19	1951105	
Plate Count	SM9215B	ND	1	500		12/17/19	12/18/19	1951105 1951150	HT-08
Seneral Chemical Analyses				**************************************				1751150	111-00
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	12/18/19	12/18/19	1951081	



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Work Order:

Project Manager: Mark Andersen

Sub Project: Weekly Dist. Samples: 3rd Week of December, 2019 Received: 12/17/19 16:37

Reported: 12/20/19

1948 W. 252nd St. (S13-003 Zone: 1)		19L1572-	03 (Water)		Sample Date	: 12/17/19	8:45	Sampler:	Not L
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	d Batch	h (
									- '

		1,210,2	os (water)		Sample Da	ite: 12/1//19	8:45	Sampler:	Not Listed
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.24		N/A	7	12/17/10	10/17/10		
Cl Res Total (Field)	Field	2.2		N/A	mg/L	12/17/19	12/17/19	1951087	
pH (Field)	Field	8.75			mg/L	12/17/19	12/17/19	1951087	
Temperature (Field)	Field	16		N/A N/A	pH Units °C	12/17/19 12/17/19	12/17/19	1951087	
Microbiology Analyses				N/A	-C	12/1//19	12/17/19	1951087	
Total Coliform	SM 9223	A		N/A	P/A	12/17/19	12/19/10	105440-	
E. Coli	SM 9223	Α					12/18/19	1951105	
Plate Count	SM9215B	ND		N/A	P/A	12/17/19	12/18/19	1951105	
General Chemical Analyses	511721313	ND	1	500	CFU/ml	12/17/19	12/19/19	1951150	HT-08
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	12/18/19	12/18/19	1951081	
24632 S. Moon Ave. (S13-004 Zone:1)		19L1572-0	4 (Water)		Sample Dat	e: 12/17/19	9:10 S a	ampler: N	Not Listed
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.36		N/A	A	12/17/19	12/17/10		
Cl Res Total (Field)	Field	2.1		NA	mg/L	12/1//19	12/17/19	1951087	

24032 3. WIOOH Ave. (S15-004 Zone:1)		19L1572-0	04 (Water)		Sample Da	ate: 12/17/19	9:10	Sampler:	Not Listed
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.36		N/A	mg/L	12/17/19	12/17/19	1951087	
Cl Res Total (Field)	Field	2.1		N/A		12/17/19	12/17/19		
pH (Field)	Field	8.65		N/A	mg/L	12/17/19		1951087	
Temperature (Field)	Field	17		N/A	pH Units °C	12/17/19	12/17/19 12/17/19	1951087 1951087	
Microbiology Analyses								177100,	
Total Coliform	SM 9223	Α		N/A	P/A	12/17/19	12/18/19	1951105	
E. Coli	SM 9223	A		N/A	P/A	12/17/19	12/18/19	1951105	
Plate Count	SM9215B	ND	1	500	CFU/ml	12/17/19	12/19/19	1951103	
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	12/17/19	12/17/19	1951131	
Odor Threshold	EPA 140.1-M	1	1	3	TON	12/17/19			
Turbidity	EPA 180.1	ND	0.1	5	NTU	12/17/19	12/17/19	1951131	
General Chemical Analyses			0.1	3	NIU	12/1//19	12/17/19	1951131	
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	12/18/19	12/18/19	1951078	



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Work Order:

19L1572

Sub Project: Weekly Dist. Samples: 3rd Week of December, 2019 Received: 12/17/19 16:37 Project Manager: Mark Andersen

Reported:

12/20/19

2500 PCH (S-13-005 Zone:2) 19L1572-05 (Water) Sample Date: 12/17/19 9:30 Sampler: Not Listed Analyte Method Result Rep. Limit MCL Units Prepared Analyzed Batch Qualifier Field Analyses Cl Res Free (Field) Field 0.33 N/A 12/17/19 mg/L 12/17/19 1951087 Cl Res Total (Field) Field 1.6 12/17/19 N/A mg/L 12/17/19 1951087 pH (Field) Field 8.69 N/A pH Units 12/17/19 12/17/19 1951087 Temperature (Field) Field 17.1 N/A °C 12/17/19 12/17/19 1951087 Microbiology Analyses Total Coliform SM 9223 A N/A 12/17/19 P/A 12/18/19 1951105 E. Coli SM 9223 A N/A P/A 12/17/19 12/18/19 1951105 Plate Count SM9215B ND 1 500 CFU/ml 12/17/19 12/19/19 1951150 **General Physical Analyses** Apparent Color SM 2120BM ND 3.0 15 12/17/19 Color Units 12/17/19 1951131 Odor Threshold EPA 140.1-M 1 1 3 12/17/19 TON 12/17/19 1951131 Turbidity EPA 180.1 ND 0.1 5 NTU 12/17/19 12/17/19 1951131 **General Chemical Analyses** Nitrate as N (NO3-N) EPA 300.0 ND 0.40 10 12/18/19 12/18/19 1951078 25417 Pennsylvania Ave (S13-008 Zone:1) 19L1572-06 (Water) Sample Date: 12/17/19 9:20 Sampler: Not Listed

				000000000000000000000000000000000000000	- 7		1707	P	or wibted
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.23		N/A	mg/L	12/17/19	12/17/19	1951087	
Cl Res Total (Field)	Field	1.6		N/A	mg/L	12/17/19	12/17/19	1951087	
pH (Field)	Field	8.71		N/A	pH Units	12/17/19	12/17/19	1951087	
Temperature (Field)	Field	17.6		N/A	°C	12/17/19	12/17/19	1951087	
Microbiology Analyses									
Total Coliform	SM 9223	Α		N/A	P/A	12/17/19	12/18/19	1951105	
E. Coli	SM 9223	A		N/A	P/A	12/17/19	12/18/19	1951105	
Plate Count	SM9215B	ND	1	500	CFU/ml	12/17/19	12/19/19	1951150	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	12/18/19	12/18/19	1951078	
					151.89				



Lomita, City of

24373 Walnut Avenue

Lomita CA, 91717

Project: Standard Analysis

Project Manager: Mark Andersen

Work Order:

19L1572

Sub Project: Weekly Dist. Samples: 3rd Week of December, 2019 Received: 12/17/19 16:37

Reported: 12/20/19

2052 Dawn St (A Zone:1)

19L1572-07 (Water)

Sample Date: 12/17/19 8:55

					Sample D	ate. 12/11/15	0.33 38	impier: N	of Listed
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.25		N/A	mg/L	12/17/19	12/17/19	1951087	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	12/17/19	12/17/19	1951087	
pH (Field)	Field	8.7		N/A	pH Units	12/17/19	12/17/19	1951087	
Temperature (Field)	Field	15.8		N/A	°C	12/17/19	12/17/19	1951087	
Microbiology Analyses									
Total Coliform	SM 9223	Α		N/A	P/A	12/17/19	12/18/19	1951105	
E. Coli	SM 9223	Α		N/A	P/A	12/17/19	12/18/19	1951105	
Plate Count	SM9215B	ND	1	500	CFU/ml	12/17/19	12/19/19	1951150	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	12/18/19	12/18/19	1951078	
HT-08 Analysis performed outside of rec	commended 8 hour hold to	ime but withir	required 24 hour	r hold time					

ND Analyte NOT DETECTED at or above the reporting limit

Chain of Custody

7/2/7

Client	الحصيلية المستحدثات	City of Lomita		System N	Number				1,141,87,87	· Harris	Ana	lvei	e Dag	quested
Address		24373 Walnut Avenue	1010073									lly SI	S REC	Comments:
		Lomita, CA 91717	1910073								Total			Analyzers used:
hone #	166.20	(310)903-2243		Destine	tion Labo	ratorv			10			1. Free Chlorine - HACH, DR890.		
ax#				Destination Laboratory [X] Clinical Laboratory										Calibration Date: Auto Calibrating
roject		Standard Analysis					B Compli	-			Coliform	ene		DPD Reagent Exp.: Oct - 22
ub Project		Weekly Distribution Samples: 3rd week of December, 2019					YES		TO PAGE TO SET SET	7.17	/E.	General Physica	Nitrate	2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: Auto Calibrating
Comments	1 A 34										Coli,	/sic:		DPD Reagent exp. date: May - 21
ampled by	45 M		1				1088				P-A	2		3. pH and Temperature - HACH,
Date	Time	Sample Idenitification	Matrix	Preserv	Туре	Bottle #	Temp C	Free Chlorine	pH	Total Chlorine	/HIPC			HQ11d Calibration Date: 7-8-/9
	0835	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	1	16.10	0.18	8.81	2.20	X		x	
	0825	26314 Monte Vista (S13-002 Zone:3)	DW	1,7	1D	2		0.36	8.70	1.70	X		X	
	2180	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	3	16.0	0.24	8.75	2.20	X		-	
	3910	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	4		0.36		2.10	+-	_	X	
2/17/2019	6930	2500 PCH (S-13-005 Zone: 2)	DW	1,7	1D	5	17.10	0.33	8.69		X	Х	X	
2/17/2019	0920	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	1D	6		0.23	8.71	1-60	X	X	X	
2/17/2019	0855	2052 Dawn St (A Zone: 1)	DW	1,7	1D	7		0.25	8.70	2.20	X		X	
reservatives: (1) Na ₂ S ₂ O ₃ (2) (6) Na ₂ SO ₃) HCl (3) HNO3 (4) NH4Cl (7) Cold (8) Other:			Matrix:	: DW-Drin	king Wate	r, WW-Wa	ste Water, SV	V-Storm Wa	iter, (GW-	Grou	and Water, W-Well D- Dist.
		gn) Print Name / Company		- A		Date / Th		ype- I-Rou	tine, 2-Repea	it, 3-Replace	ment	1, 4-S	pecial	Mark Control of the C
atrick a	miles		mita	12/17/20	361	10000		107		70	1			Received By (ains)
Strice	por	Patrick McCus / City of Lo		4				437			210	5	AN	Chapara O Chapara
	Til		I		Sam	ples rece	eived: (/	⊘ On ice	e (K) Int	act (Cu	sto	dy se	eals Temp 7,7 ()F () (
hipped Via		[Fed X Golden State UPS	1 1 Cli	ont I	Other			_		Page_1_o				r-64-(). () (



31 December 2019

Clinical Lab No.:

19L2081

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

Project Name:

Standard Analysis

Sub Project:

Weekly Dist. Samples: 4th Week of December, 2019

Enclosed are the results of the analyses for samples received at the laboratory on 12/23/19 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely.

Stu Styles

Client Services Manager



Lomita, City of

24373 Walnut Avenue

Lomita CA, 91717

Project: Standard Analysis

Work Order:

19L2081

Sub Project: Weekly Dist. Samples: 4th Week of December, 2019 Received: 12/23/19 18:30

Lomita CA, 91717	Project Manager: Mark Andersen Reported: 1:											
1912 W. 259th St. (S13-001 Zone: 2)		19L2081-	01 (Water)		Sample Date	e: 12/23/19	9:05	Sampler:	Not Listed			
Analyte	Method	Result Rep. Lin		MCL	Units	Prepared	Analyzed	Batch	Qualifier			
Field Analyses												
Cl Res Free (Field)	Field	0.12		N/A	mg/L	12/23/19	12/23/19	1052052				
Cl Res Total (Field)	Field	2.05		N/A	mg/L	12/23/19	12/23/19	1952053 1952053				
pH (Field)	Field	8.73		N/A	pH Units	12/23/19	12/23/19					
Temperature (Field)	Field	15.4		N/A	°C	12/23/19	12/23/19	1952053 1952053				
Microbiology Analyses					C	20127	16/63/17	1932033				
Total Coliform	SM 9223	A		N/A	P/A	12/23/19	12/24/19	1952061				
E. Coli	SM 9223	A		N/A	P/A	12/23/19	12/24/19					
Plate Count	SM9215B	ND	1	500	CFU/ml	12/23/19	12/24/19	1952061	YVIII AA			
General Chemical Analyses			•	300	Cro/iiii	12/23/19	12/23/19	1952085	HT-08			
Nitrate as N (NO3-N)	EPA 353.2	0.50	0.40	10	mg/L	12/24/19	12/24/19	1952055				
26314 Monte Vista (S13-002 Zone:3)		19L2081-0	2 (Water)		Sample Date	: 12/23/19	8:55 Sa	ampler: N	ot Listed			
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier			
Field Analyses	-								Ç			
Cl Res Free (Field)	Field	0.16		N/A	mg/L	12/23/19	12/23/19	1052052				
Cl Res Total (Field)	Field	2		N/A		12/23/19	12/23/19	1952053				
pH (Field)	Field	8.51		N/A		12/23/19	12/23/19	1952053 1952053				
Temperature (Field)	Field	15.6		N/A		12/23/19	12/23/19	1952053				
Microbiology Analyses					Ü			1752055				
Total Coliform	SM 9223	Α		N/A	P/A	12/23/19	12/24/19	1952061				
E. Coli	SM 9223	Α		N/A		12/23/19	12/24/19					
Plate Count	SM9215B	ND	1	500		12/23/19	12/24/19	1952061 1952085	UT OF			
General Chemical Analyses			•	500	CI O/IIII	12.23117	12/23/17	1932083	HT-08			
Nitrate as N (NO3-N)	EPA 353.2	0.51	0.40	10	mg/L	12/24/19	12/24/19	1952055				



Lomita, City of

Nitrate as N (NO3-N)

24373 Walnut Avenue

Project: Standard Analysis

Work Order:

19L2081

Lomita CA, 91717

Sub Project: Weekly Dist. Samples: 4th Week of December, 2019 Received: 12/23/19 18:30

mg/L

12/24/19

12/24/19

1952055

Lomita CA, 91717		Reported:	12/23/19 18:30 12/31/19						
1948 W. 252nd St. (S13-003 Zone: 1)		19L2081-	03 (Water)		Sample D	ate: 12/23/19	9:15	Sampler:	Not Listed
Analyte	Method Result		Rep. Limit MCL		Units	Prepared	Analyze	d Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.19		N/A	mg/L	12/23/19	12/23/19	1052053	,
Cl Res Total (Field)	Field	2.04		N/A	mg/L	12/23/19	12/23/19	1952053 1952053	
pH (Field)	Field	8.71		N/A	pH Units	12/23/19	12/23/19	1952053	
Temperature (Field)	Field	15.2		N/A	°C	12/23/19	12/23/19	1952053	
Microbiology Analyses								1732033	
Total Coliform	SM 9223	A		N/A	P/A	12/23/19	12/24/19	1952061	
E. Coli	SM 9223	Α		N/A	P/A	12/23/19	12/24/19	1952061	
Plate Count	SM9215B	1	1	500	CFU/ml	12/23/19	12/25/19	1952081	UT 00
General Chemical Analyses			•	500	C1 0/III	11 الميد الله	12/23/19	1902085	HT-08
Nitrate as N (NO3-N)	EPA 353.2	0.50	0.40	10	mg/L	12/24/19	12/24/19	1952055	
24632 S. Moon Ave. (S13-004 Zone:1)		19L2081-0	4 (Water)		Sample Da	ite: 12/23/19	9:40		Not Listed
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.13		NI/A	/T	12/22/10	12/22/10		
Cl Res Total (Field)	Field	1.79		N/A N/A	mg/L	12/23/19 12/23/19	12/23/19	1952053	
pH (Field)	Field	8.64		N/A	mg/L pH Units	12/23/19	12/23/19 12/23/19	1952053 1952053	
Temperature (Field)	Field	16.6		N/A	°C	12/23/19	12/23/19	1952053	
Microbiology Analyses								1/3/2033	
Total Coliform	SM 9223	Α		N/A	P/A	12/23/19	12/24/19	1052061	
E. Coli	SM 9223	A		N/A	P/A	12/23/19	12/24/19	1952061 1952061	
Plate Count	SM9215B	1	1	500	CFU/ml	12/23/19	12/25/19	1952085	HT-08
General Physical Analyses			-		- Omi			1732003	111-00
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	12/23/19	12/23/19	1052072	
Odor Threshold	EPA 140.1-M	1	1	3		12/23/19		1952073	
Turbidity	EPA 180.1	ND	0.1	5	TON NTU	12/23/19	12/23/19 12/23/19	1952073 1952073	
General Chemical Analyses				-			-2/23/17	1732073	
Nitural N (NIO2 NI)	102202000								

EPA 353.2

0.52



Lomita, City of

24373 Walnut Avenue

Lomita CA, 91717

Project: Standard Analysis

Work Order:

19L2081

Sub Project: Weekly Dist. Samples: 4th Week of December, 2019 Received: 12/23/19 18:30 Project Manager: Mark Andersen

2500 PCH (S-13-005 Zone:2)		19L2081-	05 (Water)		Sample Dat	te: 12/23/19	9:58	Sampler:	Not Listed
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	d Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.2		N/A	mg/L	12/23/19	12/23/19	1952053	
Cl Res Total (Field)	Field	2.04		N/A	mg/L	12/23/19	12/23/19	1952053	
pH (Field)	Field	8.66		N/A	pH Units	12/23/19	12/23/19	1952053	
Temperature (Field)	Field	16.9		N/A	°C	12/23/19	12/23/19	1952053	
Microbiology Analyses									
Total Coliform	SM 9223	Α		N/A	P/A	12/23/19	12/24/19	1952061	
E. Coli	SM 9223	Α		N/A	P/A	12/23/19	12/24/19	1952061	
Plate Count	SM9215B	ND	1	500	CFU/ml	12/23/19	12/25/19	1952085	HT-08
General Physical Analyses					217 70.7777	-		2522003	111 00
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	12/23/19	12/23/19	1952073	
Odor Threshold	EPA 140.1-M	1	1	3	TON	12/23/19	12/23/19	1952073	
Turbidity	EPA 180.1	ND	0.1	5	NTU	12/23/19	12/23/19	1952073	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	12/24/19	12/24/19	1952045	
25417 Pennsylvania Ave (S13-008 Zone:1)		19L2081-0	6 (Water)		Sample Date	: 12/23/19	9:48	Sampler: N	Not Listed
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
ield Analyses									
Cl Res Free (Field)	Field	0.21		N/A	mg/L	12/23/19	12/23/19	1952053	
Cl Res Total (Field)	Field	1.68		N/A	mg/L	12/23/19	12/23/19	1952053	
pH (Field)	Field	8.66		N/A	pH Units	12/23/19	12/23/19	1952053	
Temperature (Field)	Field	17.1		N/A	°C	12/23/19	12/23/19	1952053	
<u> Iicrobiology Analyses</u>									
Total Coliform	SM 9223	Α		N/A	P/A	12/23/19	12/24/19	1952061	
E. Coli	SM 9223	Α		N/A	P/A	12/23/19	12/24/19	1952061	
Plate Count	SM9215B	ND	1	500	CFU/ml	12/23/19	12/25/19	1952085	HT-08
General Chemical Analyses			,						
Nitrate as N (NO3-N)	EPA 300.0	0.42	0.40	10	mg/L	12/24/19	12/24/19	1952045	



Lomita, City of

24373 Walnut Avenue

Lomita CA, 91717

Project: Standard Analysis

Work Order:

Sub Project: Weekly Dist. Samples: 4th Week of December, 2019 Received: 12/23/19 18:30

Reported: 12/31/19

2052 Dawn St (A Zone:1)	19L2081-07 (Water)	Sample Date:	12/23/19 9:22	Sampler: Not Listed

Project Manager: Mark Andersen

								•		
Analyte	Method	Result Rep. Limi		MCL	Units	Prepared	Analyzed	Batch	Qualifier	
Field Analyses										
Cl Res Free (Field)	Field	0.19		N/A	mg/L	12/23/19	12/23/19	1952053		
Cl Res Total (Field)	Field	1.94		N/A	mg/L	12/23/19	12/23/19	1952053		
pH (Field)	Field	8.63		N/A	pH Units	12/23/19	12/23/19	1952053		
Temperature (Field)	Field	15.5		N/A	°C	12/23/19	12/23/19	1952053		
Microbiology Analyses										
Total Coliform	SM 9223	Α		N/A	P/A	12/23/19	12/24/19	1952061		
E. Coli	SM 9223	Α		N/A	P/A	12/23/19	12/24/19	1952061		
Plate Count	SM9215B	ND	1	500	CFU/ml	12/23/19	12/25/19	1952085	HT-08	
General Chemical Analyses										
Nitrate as N (NO3-N)	EPA 300.0	0.40	0.40	10	mg/L	12/24/19	12/24/19	1952045		
HT-08 Analysis performed outside of	racommanded 9 have 1-11	d 1								

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

Chain of Custody

Client		City of Lomita		System N	lumber	100			7 1637 4	100	Ana	lvei	Pac	quested
Address		24373 Walnut Avenue										lysa	Neu	Comments:
		Lomita, CA 91717					1910073							Analyzers used:
Phone # (310)903-2243						Destina	tion Labor	ratory		. 100	10	12		1. Free Chlorine - HACH, DR890.
Fax#			[X] Clinical Laboratory									ହ		Calibration Date: Auto Calibrating
Project	- 1	Standard Analysis				RWQC	B Complia	ınce			Coliform	ene		DPD Reagent Exp.: Oct-22
Sub Project		Weekly Distribution Samples: 4th week of December, 2019		•			YES				/E. C	General Physical	Nitrate	2. Total Chlorine - HACH, Pocket Colorimeter. Calibration date: Auto Calibrating
Comments											Coli, P-A	Sica		DPD Reagent exp. date: Mcy-Z1
Sampled by				1088										3. pH and Temperature - HACH,
Date	Time	Sample Idenitification	Matrix	Preserv	Туре	Bottle #	Temp C	Free Chlorine	рН	Total Chlorine	/HPC			HQ11d Calibration Date: 7-8-19
	10.00	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	1	15.4"	0.12	8.73	205	X	-	x	
12/23/2019	0855	26314 Monte Vista (S13-002 Zone:3)	DW	1,7	1D	2		3.16	8,51	2.00	X	_	X	
12/23/2019	~	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	3	15.25	0.19	8.71	2.04	X		X	
12/23/2019	0940	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	4	1660	0.13	8.64	1.79	X	x	X	
12/23/2019	0958	2500 PCH (S-13-005 Zone: 2)	DW	1,7	1D	5	16.9	0.20	8.66	2.04	X	X	X	
12/23/2019		25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	1D	6		0.21	8 66	1.68	X	A	X	
12/23/2019	0922	., 2052 Dawn St (A Zone: 1)	DW	1,7	1D	7		0.19	6.63	1,94	X		X	
													+	
reservatives: ((1) Na ₂ S ₂ O ₃ (2	2) HCl (3) HNO3 (4) NH4Cl 3 (7) Cold (8) Other:			Matrix:	DW-Drin	ding Water	r, WW-Wa	ste Water, S	W-Storm Wa	ter,	GW-	Grou	and Water, W-Well D- Dist.
	ded by G		i de la compa	1. The second of	25.25	and the same of	T Second	ype- 1-Rou	itine, 2-Repe	t, 3-Replace	ment	t, 4-S	pecial	
Patrice 9		Patrick McCue / City of Lom	ita	12/23/20		2	0/		TH.		4	1	ly	Received By (sign)
	0	1 My 4CIB		12/23/1	9 (: 30	m	i					1	11/1/6/5/3
	, ,				Sam	ples rece	ived: 5	On ic	e / In	tact ()	Cu	ısto	dy se	eals Temp 5.3()F()C
Shipped Via		[] Fed X [] Golden State [] UPS	[] Cli	ent	Other					Page_1_o	1			