#### MONTHLY SUMMARY OF REVISED TOTAL COLIFORM RULE DISTRIBUTION SYSTEM MONITORING (For public water systems serving more than 400 service connections OR 1,000 persons, OR wholesaler systems)

(Includes triggered source monitoring	reporting fo			le compliance)	
System Name City of Lomita		System Nun	iber	1910073	
Sampling Period					
Nonth August		Year		2024	
	Number Required		Number Collected	Number Total Coliform Positives	Number E.coli Positives
1. Routine Samples (see note 1)	20		20	0	0
2. Repeat Samples following samples that are Total Coliform Positive and <i>E.coli</i> <b>Negative</b> (see notes 2, 10 and 11)			0	0	0
<ol> <li>Repeat Samples following Routine Samples that are Total Coliform Positive and <i>E. coli</i> Positive (see notes 2, 3, 10 and 11)</li> </ol>			0	0	0
<ul> <li>4. Coliform Treatment Technique (TT) Trigger Exceedance &amp; <i>E.coli</i> MCL Computation for TC/<i>E. coli</i> Positive Samples</li> <li>a. Totals (sum of columns)</li> </ul>	20		20		0
<ul> <li>b. If 40 or more samples collected in month, determine percent of samples that are total colliform positive [(total number positive/total number collected) x 100] =</li> </ul>	N/A	%			
c. Did the system violate the <i>E. coli</i> MCL (see notes 2 through 5)? Did the system exceeda <b>Level 2</b> Coliform TT trigger? (see notes 2, 3, 4, 5 and 6 for trigger info)			_	Yes $\checkmark$ No Yes $\checkmark$ No	
If yes, see note 8 below. a Level 1 Coliform TT trigger? (see note 7 for trigger info) If yes, see note 9 below.				Yes Vo	
5. Triggered Source Samples per Groundwater Rule					0
(see notes 12 and 13)			0		
<ul> <li>6. Invalidated Samples <ul> <li>(Note what samples, if any, were invalidated; the lab who authorized were collected. Attach additional sheets, if necessary.)</li> </ul> </li> </ul>	d the invalid	ation; aı	nd when repl	acement samples	
7. Summary Completed By: Name/Signatur Mark Andersen	Title	rief 1	Water (	Jpto Mue	Date 9/6/2024
<ul> <li>NOTES AND INSTRUCTIONS:</li> <li>A Routine samples include:</li> <li>a. Samples required pursuant to 22 CCR Section 64423 and any additional samples required by a b. Extra samples for systems with high source water turbidities that are using surface water or gr do not practice filtration in compliance with regulations;</li> <li>Notes 2-5 (boxed entries) are <i>E. coli</i> MCL violations and require immediate notification to the D 2. Any <i>E. coli positive repeat following a total coliform positive sample.</i></li> <li>3. A total coliform positive repeat, following an <i>E. coli positive routine sample.</i></li> <li>4. Further to take all required repeat samples following an <i>E. coli positive routine sample.</i></li> </ul>	oundwater under	direct influ	ence of surface wa		stion 64422.
<ol> <li>Failure to test for E, coll when any repeat sample tests positive for total coliform</li> <li>Second Level 1 coliform treatment technique trigger exceedance in a rolling 12-month period</li> </ol>					

6. Second Level 1 coliform treatment technique trigger exceedance in a rolling 12-month period.

#### 7. Level 1 Coliform Treatment Technique (TT) Triggers:

a. For systems collecting less than 40 samples, if two or more samples are total coliform positive, then the TT is exceeded and a Level 1 Assessment is required.

b. For systems collecting 40 or more samples, if more than 5.0 percent of samples collected are total coliform positive, then the TT is exceeded and a Level 1 Assessment is required.

c. If a trigger is exceeded as a result of a total coliform positive repeat sample, the system must notify the Division by the end of business day, section 64424(c)

8. Contact the Division as soon as practical to arrange for the Division to conduct a Level 2 Assessment of the water system. The water system shall complete a Level 2

Assessment and submit it to the Division within 30 days of learning of the trigger exceedance.

9. Conduct a Level 1 Assessment as soon as practical that covers the minimum elements (22 CCR, Section 64426.8 (a)(2). Submit the report to the Division within 30 days of learning of the trigger exceedance.

10. Positive results and their associated repeat samples are to be tracked on the Coliform Monitoring Worksheet.

11. Repeat samples must be collected within 24 hours of being notified of the positive results. At least 3 repeat samples must be collected for each total coliform positive sample.

12. For systems subject to the Groundwater Rule: Positive results and the associated triggered source samples are to be tracked on the Coliform Monitoring Worksheet.

13. For triggered sample(s) required as a result of a total coliform routine positive sample, an E. coli-positive triggered sample (boxed entry) requires

immediate notification to the Division, Tier 1 public notification, and corrective action.

#### DISTRIBUTION SYSTEM TOTAL COLIFORM SUMMARY 2024

WATER SYSTEM:

City of Lomita

SYSTEM NO.:

1910073

#### Coliform Results (Present/Absent)

2024		,	JAN	JARY				FE	BRU/	<b>NRY</b>		I Kesu N	ARC		r í		APRII	•				MAY			<u> </u>	<u></u>	JUNE		
LOCATIONS	1/2	1/3	1/9	1/16	1/23	1/30	2/6	2/13	2/20	2/27	3/5	3/12	3/19	3/26	4/2	4/9	4/16	4/23	4/30	5/7	5/14	5/21	5/28	Τ	6/4	6/11	6/18	6/25	
1912 W. 259th St. (S13-001)	А		Α	A	A	A	А	Α	A	A	Α	Α	A	Α	 Α	Α	Α	A	Α	Α	Α	A	Α		A	A	A	А	
26314 Monte Vista (S13-002)	Ρ		A	Α	Α	A	Α	A	A	A	A	A	A	Α	 A	А	A	Α	Α	Α	A	A	A		A	A	A	A	
1948 252nd St. (S13-003)	A		Α	A	Α	A	Α	A	A	A	A	A	A	Α	 A	A	Α	А	А	Α	Α	A	A		Α	A	A	А	
24632 S. Moon St. (S13-004)	А		A	Α	Α	A	А	А	A	A	Α	A	Α	Α	Α	А	Α	A	A	Α	A	Α	Α	1	A	А	Α	Α	
2500 PCH (S13-005)	А		A	Α	Α	A	Α	Α	A	A	Α	Α	A	Α	 Α	Α	Α	А	Α	A	A	A	Α		A	Α	A	A	
25417 Pennsylvania Ave(S13-008)	Α		A	Α	Α	A	Α	Α	A	A	Α	A	A	A	 A	Α	A	Α	Α	Α	A	Α	A		A	A	A	A	
2052 Dawn St .(A)	А		A	Α	Α	A	A	Α	Α	Α	Α	A	A	Α	 A	A	Α	Α	А	Α	A	A	A		Α	Α	A	Α	
26314 Monte Vista (\$13-002)		Α													 1														
26349 Monte Vista		А																					-						<u> </u>
1950 Monte Vista		Α																											
			:																										
2024			JL	JLY				A	UGU	ŚТ		SEF	TEM	BER		00	тов	ER			NO	VEM	BER			DE	CEME	BER	·
LOCATIONS	7/2	7/9	7/16	7/23	7/30		8/6	8/13	8/20	8/27														Γ					Γ
1912 W. 259th St. (S13-001)	А	Α	A	A	А		Α	Α	Α	A			1	<u> </u>															<b></b>
26314 Monte Vista (S13-002)	А	Α	A	A	Α		Α	Α	Α	A																		· ·	1
1948 252nd St. (S13-003)	А	A	Α	A	Α		Α	Α	A	A											<u> </u>								<u> </u>
24632 S. Moon St. (S13-004)	Α	Α	A	Α	Α		Α	A	A	A																	<u> </u>		<u> </u>
2500 PCH (S13-005)	А	Α	Α	Α	Α		А	А	A	A																			<u> </u>
25417 Pennsylvania Ave(S13-008)	А	Α	Α	Α	Α		Α	А	A	A																1			<u> </u>
2052 Dawn St .(A)	Α	Α	Α	Α	Α		Α	A	A	A													1						1
																							1 -				1		
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																							1	1	l				1
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NOTE: For total coliform positive, include original total coliform positive results and set of repeat sample results.

Comments:

SIGNATURE: Mark Andersen

DATE:

9/6/2024

State of California SWRCB Division of Drinking Water - Hollywood District

#### DISTRIBUTION SYSTEM CHLORINE RESIDUAL SUMMARY 2024 (mg/L)

#### WATER SYSTEM:

Residual Type:

City of Lomita

nita

SYSTEM NO .:

1910073

**Residuals by Location** 

2024		J	ANUAI	RY			FE	BRUA	RY		þ	<b>ARC</b>	Н			APRIL	• •				MAY	-					JUNE		
LOCATIONS	1-2	1-9	1-16	1-23	1-30	2-6	2-13	2-20	2-27	3-5	3-12	3-19	3-26	4-2	4-9	4-16	4-23	4/30	5-7	5-14	5-21	5-28			6-4	6-11	6-18	6-25	
1912 W. 259th St. (S13-001)	2.44	2.11	2.55	2.53	2.47	2.54	2,52	2.09	2.54	 2.61	2.76	2.77	2.89	2.84	2.69	2.47	2,47	2.73	2.40	2.73	2.80	2.81			2.61	2,42	2.56	2,46	
26314 Monte Vista (S13-002)	2.58	2.63	2.78	2.74	2.96	2.69	2.79	2.18	2.51	 2,89	3.02	2.80	2.78	 3.07	1.92	2.09	2.11			2.64			i			2,12		2,57	
1948 252nd St. (S13-003)	2,55	2.68	2.67	2.58	2,58	2.65	2.79	2.16	2.52	2.82	2,28	2.36	2.29	 2.06	2.59	2.48	2.50	1.42	2.50	2.25	2.01	1.95			1.10	1.39	1,35	1.26	
24632 S. Moon St. (S13-004)	2.61	2.74	2.79	2.89	2.83	2.73	3.08	2.17	2.73	2.51	2.55	2,31	2.18	 2.30	2,39	2.72	2.54	2.55	1.90	2.16	1.93	1.70			2.57	2.53	2.55	2.39	
2500 PCH (\$13-005)	2.11	1,98	2,33	2.21	2.38	2,20	1.98	1.74	2.22	2.18	2.50	2.45	2.73	 2.63	2.55	2.18	2.20	2.41	2.50	2.91	2.65	2,66			2.44	2.11	2.45	2.28	
25417 Pennsylvania Ave(S13-008)	2.21	2.33	2.50	2.45	2.54	2.43	2.61	2.05	2.34	1.63	2.43	2.49	2,35	2.21	2.08	2.38	2.36	1.60	2.00	2.59	2.30	2.44			1.80	2.57	1.66	1.33	
2052 Dawn St .(A)	2.64	2.89	2.78	2.79	2.90	2.83	3.00	2.20	2.77	2,69	2.69	2.93	2.88	3.05	2.82	2.66	2,16	2.79	2.50	2.53	2.83	2.73			2.67	2.69	2.65	2.57	
																								[					
2024			JULY				A	UGUS	T		SEI	PTEMI	BER		0	СТОВ	ER			NO	VEM	BER				DE	CEME	3ER	
LOCATIONS	7-2	7-9	7-16	7-23	7-30	8-6	8-13	8-20	8-27																				
1912 W. 259th St. (S13-001)	2.59	2.06	1.78	2.20	2,80	2.40	2.30	2.40	2.90																		<b></b>		
26314 Monte Vista (S13-002)	1.74	2,70	2.05	2.20	2.70	2.60	2.10	2.20	2.60															1					
1948 252nd St. (S13-003)	1.02	1.25	1.79	2.40	2.70	2.50	2,30	2.30	3.10																				
24632 S. Moon St. (S13-004)	2.51	2.80	1.54	2.30	2,30	2.80	2.30	2.30	2.30																				
2500 PCH (S13-005)	2,23	2,50	1.75	1.70	2.10	2.30	2.20	1.70	2.40																				
25417 Pennsylvania Ave(S13-008)	2.09	1.23	1.16	2.20	2.20	2.30	2.20	2.20	2.30															1					
2052 Dawn St .(A)	2.69	2.10	2.20	2,00	2.40	2.40	2.20	2,40	2.90																				
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### CITY OF LOMITA PUBLIC WORKS DEPARTMENT

RAW WATE	R COLIF	ORM MC	NITORI	NG		0.02	1					
NAME OF W	ATER S	YSTEM:	LOMITA	A, CITY	OF	1011			10			
SYSTEM NC	):	1910073		MONTH	4:	August		YEAR:	2024			a (
			-			24						
SOURCE NAME	JANUARY	February	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
WELL 13-5	OFFLINE	OFFLINE	OFFLINE	OFFLIDE	OFFLINE	OFFLINE	OFFLINE	OFFLINE				
											x.	
TOTAL	0 ·	0	0	0	0	0	0	0	0	0	0	0
EXAMPLES:	1 NEG	]	1 pos neg.	]	OFFLINE	]	NOT LOKEN	]	STANDBY			

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

COMMENTS:	
SIGNATURE:	AL
	Mark Andersen, Chief Water Operations Manager

Date: 9/6/2024

### MONTHLY SUMMARY OF MONITORING FOR SURFACE WATER TREATMENT REGULATIONS

System Name:	CITY OF	LOMITA	System No.:	1910073
Wholesaler Name:	WEST BA	ASIN MUNICIPAL WATER DISTR	RICT	
Month:	August		Year:	2024
		<b>DISINFECTION PROC</b>	ESS DATA	
Disinfectant resi	idual type:	Free chlorine (including well sources)		
		Free chlorine (no well sources)		
		Chloramines (including well sources)		
		Chloramines (no well sources)	X	
No. of distributi	on system resid	ual samples collected:		20
		les for HPC only:		0
		C samples collected:		20
No. of samples v	with no detectab	ble residual and HPC is not measured:	- (80%) 	0
No. of samples v	with no residual	and $HPC > 500 \text{ CFU/ml}$ :		0
No. of samples f	for HPC only an	nd HPC > 500 CFU/ml:	N	0
		residual and/or HPC > 500 CFU/ml:		0
Com	pute V = 1 - <u>To</u>	tal No. samples with no residual and/or HPC > 500	X 100=	100
	Т	otal No. residual and/or HPC samples collected		
	Meets Standar	rd (i.e. V > 95%) (Y/N)?		Y
			-	

#### SUMMARY OF WATER QUALITY COMPLAINTS

General	Comp	laints:
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Type of Complaint	Number	Corrective Actions Taken	
Taste/Odor	. 0		
Color	0	108	5.4 E
Turbidity	0		
Suspended Solids	0		
Other (Describe)	0		

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

Persons Reporting	Date	Corrective Actions Taken	180	
	-			NE CO
	+			

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

			2010/01/01/2
			intraction in
	5		11-3-1-12-
Note:			2017
1. Refer to 191073	B-City of Lomita-TCR Report for test results by total chlorine, free chlorine	, total coliforn, E. Coli, HPC and Nitrate	
Signature:	- Mi	Date:	9/6/2024
	Mark Andersen, Chief Water Operations Manager		

#### STATE WATER RESOURCES CONTROL BOARD DIVISION OF DRINKING WATER LOS ANGELES REGION

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AME OF WATE YSTEM NO:	R SYST	EM:		101/	0073			T			City of	Lomit	a MONTH	•						A	<b>et</b>	_		1	YEAR:					024	F					
IONTH:			Janu		0013				Febru	IDYN			MONTH	:	Marr					Augu				J	TEAR:		Ma		L	JZ4	 		Jun			-
		10	Janu	ar y		Ъ			repri	4419		2		7	Marc	<b>1</b> 1		>		73	Apri			2		-	TMB.	1	1	>		5		4	1	>
SAMPLE OCATION	Date	Time collected	Temp.	Calor	Odor	Turbidit	Date	TTime collecte	Temp.	Calor	Odor	Turbidity	Date	Time collected	ftemp.	Calar	Odor	Turbidity	Date	Time collecter	Temp.	Calor	Odor	Turbidity	Date	Time collecter	Temp.	Coler	Oder	Turbidit	Date	Time collecte	Temp.	Color	Odor	Turbidity
912 W. 259th St. S13-001)	1-16	5:43am	15.0	ND	1	ND	2-6-24	6:40am	15.7	ND	1	ND	3-5-24	6:00am	16.3	ND	1	ND	4-16-24	6:15am	17.5	ND	1	ND	5-7-24	6:10am	18.4	ND	1	ND	6-4-24	6:15am	20.7	ND-	1	0.14
1912 W. 2591h Si. S13-001)			10.0				2-27	6:45sm	1.000	ND	1	ND	3-26	6:20am		ND		ND	4-10-24	o. roum	11.0					6:30am		ND	1	0.13	6-25-24	6:30am		ND	1	0.11
8314 Monte Vista S13-002)	1-9- <b>2</b> 4	7:55am	15.0	ND	1	0.26	2-20	6:44am	15.6	ND	1	ND	3-5-24	5:45am	15.1	ND	1	ND	4-9-24	6:27am	13.7	ND	1	ND	5-14-24	6:15am	19.3	ND	1	0.28	6-1824	6:00am	21.4	7.5	1	ND
26314 Monte Vista S13-002)	1-30	6:00am	15.1	ND	1	ND					3		3-19	6:23am	15.3	ND	1	ND	4-30-24	6·20am	172	ND	1	ND	5-28-24	6:30am	197	ND	1	ND						
26314 Monte Vista S13-002)															1010						17.2								1	1	İ				Ť	
948 252nd St. S13-003)	1-2-24	7:50am	15.6	ND	1	0.45	2-13	6:28am	15.0	ND	1	ND	3-12	6:25am	17.1	ND	1	ND	4-9-24	6:40am	18.7	ND	1	ND	5-21-24	6:45am	20.7	ND	1	ND	6-4-24	6:30am	22.1	ND	1	ND
948 252nd St S13-003)	1-16	5:53am	15.3	ND	1	ND							3-26	6:40am	17.5	ND	1	ND	4-23-24	7:00am	18.2	ND	1	ND							6-1B-24	6:30am	23.7	ND	2	ND
946252ndSt. S13-003)	1-30	6:22am		ND	1	ND																														
24632 S Moon SI. S13-004)	<u>1-2</u> -24	7:32am	15.6	ND	1	ND	2-6-24	7:12am	15.7	ND	1	ND	3-12	6:45am	16.9	ND	1	0.12	4-2-24	7:35øm	17.4	7.5	1	1.3	5-21-24	7:20am	20.5	ND	1	ND	6-11-24	7:15am	1 22.2	ND	1	0.12
4632 S Moon St. S13-004)																			4-16-24	7:00am		ND	1	ND							6-25-24	7:15am	23.7	ND	1	ND
24632 S Moon St. S13-004)	1-23	6:50am	15.9	ND	1	0.20	2-20	7:42AM	16.0	ND	1	ND							4-30-24	7:00AM	20.2	ND	1	0.79												
2500 PCH S-13-005)	1-9-24	7:00am	14.8	ND	1	0.25	2-13	7:20am	15.6	ND	1	ND	3-19	7:20am	16.2	ND	1	ND	4-2-24	8:05am	17.4	ND	1	0.85	5-7-24	6:53am	18.4	ND	1	0.10	6-11-24	7:50an	1 20.9	ND	1	ND
2500 PCH S-13-005)	1-23	7:10am	15.2	ND	1	0.19	2-27	8:10am	16.9	ND	1	ND							4-23-24	8:00am	19.2	ND	1	ND	5-28-24	7:45am	19.7	ND	1	ND						
NONTH:			Juj	Y				_	Aug	ust				-	Septer	nber					Octo	ber	1	1.		1 -	Nover	nber	1	F.	1	1	Dece	mber	1	1.
SAMPLE OCATION	Date	Time collected	Temp.	Color	Odar	Turbidity	Date	Time collected	Temp.	Color	Ddor	Turbidity	Date	Time collected	Temp.	Calor	odo	Turbidity	Date	Time sollected	remp.	Calor	Odor	Turbidity	Date	Time collected	Temp.	Calor	Ddor	Furbidity	Date	Time	Temp.	Calor	Odor	Turbidity
1912 W. 259th St. S13-001)	7-16	8:15am	25.6		1	0.11	8-13	8:30am	27.5	ND	1	ND												1												
1912 W, 259th St. S13-001)	7-23	7:45am		ND	1	ND																														
26314 Monte Vista S13-002)	7-9-24	2:30pm		ND	1	NÐ	8-6-24	8:20am	26.1	ND	1	ND												1					1							
26314 Monte Vista S13-002)	7-23	8:00am		ND	1	ND	8-27	7:20am		ND	1	0.17																	1		1					
26314 Monte Vista S13-002)												_										1														
948 252nd St. S13-003)	7-2-24	7:30am	26.4	ND	1	0.42	8-13	7:45am	28.2	ND	1	ND																								
1948 252nd St. S13-003)	7+30	7:30am	28.8	ND	1	ND	8-27	7:35am	28.0	ND	1	0.13																			1		-	_		
946 252nd St. S13-003)																						1						-			-					
24632 S Moon St. S13-004)	7-9-24	2:15pm	25.8	ND	1	ND	8-20	7:00am	26.9	ND	1	ND													1			1	1			-	_	1		
24632 S, Moon St. S13-004)	7-30	7:05am	28.1	ND	1	ND																				1									1	_
4632 S. Moon St. S13-004)					-				-			_									_			_			1	-		-	-	-	-	-	-	
500 PCH S-13-005)	7-2-24	8;30am	23.3	ND	1	ND	8-6-24	6:30am	25,3	ND	1	ND																								
500 PCH S-13-005)	7-16	6:50am	24.8	ND	1	ND	8-20	6:35am	25.2	ND	1	ND	6												2								1			
SENERAL PHYSIC		100			WEEK		X	]			BJ-WE						ONCE	A MON	тн				]						1	· ·						

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NO, OF COLIFORM SAMPLES COLLECTED THIS MONTH:

REQUIRED: ONE (1) GP PER FOUR (4) COLIFORM SAMPLES for WS > 1,000 conn

2023GP Summerly

#### MONTHLY NITRIFICATION FIELD TEST LOG CITY OF LOMITA, System No. 1910073 --- Month: August, Year: 2024

# Code	Sample ID	Location	Sample Date	Temp	рН	Total Ammonia	Free Ammonia	Nitrite	Zone	Comments
Jnits/Ot	hers $\rightarrow$		MM/DD/YYYY	°C		mg/L	mg/L	mg/L	_	
D	S13-001	1912 W 259th Pl	8/6/2024	29,6	8.21	0.57	0.07	0.002	2	MWD Only
D	S13-002	26314 S Monte Vista Ave	8/6/2024	26.1	8.23	0.56	0.10	0.014	3	MWD Only
D	S13-003	1948 W 252nd St	8/6/2024	27.8	8.18	0.59	0.03	0.001	1	MWD Only
D	S13-004	24632 S Moon Ave	8/6/2024	26.6	8.15	0.53	0.03	0.004	1	MWD Only
D	S13-005	2500 PCH	8/6/2024	25.3	8.00	0.49	0.00	0.015	2	MWD Only
D	S13-008	25417 Pennsylvania Ave	8/6/2024	25.7	8.12	0.51	0.08	0.010	1	MWD Only
D	A	2052 Dawn St	8/6/2024	27.7	8.23	0.56	0.05	0.002	1	MWD Only
D		WB8	8/6/2024	25.8	8.31	0.60	0.06	0.004	2	MWD Only
						5.7	the state the			
D	S13-001	1912 W 259th P	8/13/2024	27.5	8.08	0.49	0.06	0.003	2	MWD Only
D	S13-002	26314 S Monte Vista Ave	8/13/2024	26,4	8.12	0.49	0.05	0.018	3	MWD Only
D	\$13-003	1948 W 252nd St	8/13/2024	28.2	8.05	0.53	0.06	0.002	1	MWD Only
D	S13-004	24632 S Moon Ave	8/13/2024	27.3	7.99	0.48	0.07	0.002	1	MWD Only
D	S13-005	2500 PCH	8/13/2024	26.5	7.66	0.46	0.07	0.012	2	MWD Only
D	S13-008	25417 Pennsylvania Ave	8/13/2024	27.1	7.75	0.46	0.09	0.012	1	MWD Only
D	A	2052 Dawn St	8/13/2024	28,9	8.05	0.47	0.03	0.000	1	MWD Only
D		WB8	8/13/2024	25.4	8.12	0.51	0.04	0.000	2	MWD Only
							0.04	0.000	2	INIVO Only
D	\$13-001	1912 W 259th Pl	8/20/2024	29.5	8.23	0.52	0.04	0.002	2	MWD Only
D	\$13-002	26314 S Monte Vista Ave	8/20/2024	26.6	8.28	0.32	0.04	0.002	3	
D	\$13-003	1948 W 252nd St	8/20/2024	27.8	8.25	0.50	0.04	0.004	1	MWD Only
D	\$13-004	24632 S Moon Ave	8/20/2024	26.9	8.23	0.52	0.04		1	MWD Only
D	\$13-005	2500 PCH	8/20/2024	25.2	8.03	0.51	0.01	0.001		MWD Only
D	\$13-008	25417 Pennsylvania Ave	8/20/2024	27.1	8.14	0.46		0.011	2	MWD Only
D	A	2052 Dawn St	8/20/2024	28.0	8.26		0.04	0.007	1	MWD Only
D		WB8	8/20/2024	26.3	8.28	0.48	0.00	0.000	1	MWD Only
		1100	8/20/2024	20.3	8.28	0.50	0.02	0.004	2	MWD Only
D	\$13-001	1912 W 259th Pl	8/27/2024	27.9	8.22	0.51	0.00	0.004		
D	\$13-002	26314 S Monte Vista Ave	8/27/2024	26.2	8.29	0.51	0.00	0.001	2	MWD Only
D	\$13-003	1948 W 252nd St	8/27/2024	28.0				0.004	3	MWD Only
D	\$13-004	24632 S Moon Ave	8/27/2024	28.0	8.26	0.48	0.06	0.002	1	MWD Only
D	\$13-004 \$13-005	2500 PCH	8/27/2024	26.7	8.09	0.30	0.06	0.002	1	MWD Only
D	\$13-008	25417 Pennsylvania Ave	8/27/2024	26.8	8.03	0.47	0.06	0.004	2	MWD Only
D	A	2052 Dawn St	8/27/2024	27.0		0.48	0.06	0.002	1	MWD Only
D	A	WB8	8/27/2024	25.4	<u>8.33</u> 8.33	0.50	0.03	0.007	1	MWD Only
لتتسا	1		0/2//2024	25.4	0.33	0.53	0.08	0.001	2	MWD Only
D	\$13-001	1912 W 259th Pl	· · · · · · · · · · · · · · · · · · ·					2	1	
D	\$13-001 \$13-002	26314 S Monte Vista Ave					-	_	2	MWD Only
D	\$13-002 \$13-003	1948 W 252nd St							3	MWD Only
D	S13-003	The second se			1				1	MWD Only
D		24632 S Moon Ave	ana anti-	-					1	MWD Only
D	S13-005	2500 PCH							2	MWD Only
	\$13-008	25417 Pennsylvania Ave				_			1	MWD Only
D	Α	2052 Dawn St							1	MWD Only
D		WB8							2	MWD Only

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.

7. Date of last Calibration: \_\_\_\_Auto Calibrated\_\_\_\_

8. Date of reagent expiration: Total Ammonia - Salicylate 4/29 , Cyanurate 5/27 , Nitrite - Nitriver 3 4/28 , Free Ammonia - Monochlor F 4/25 , F.A. Chlorinating

### <sup>1</sup> MONTHLY NITRIFICATION MONITORING SUMMARY REPORT CITY OF LOMITA, System No. 1910073 --- Month: <u>August</u>, Year: <u>2024</u>

			1			Total				- Cull <u>- E</u>	- <u></u>				
l i	Sample ID	Location	Sample Date	Temp	pH	Chlorine	Free Chlorine	Total Ammonia	Free Ammonia	Nitrite	Nitrate	Coliform <sup>2</sup>	НРС	Zone	Comments
	$\Sigma thers \rightarrow$		MM/DD/YYYY	°C		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	P/A	CFU/ml		
1_D		1912 W 259th Pl	8/6/2024	29,6	8.21	2.40	0.04	0.57	0.07	0.002	ND	Α	ND	2	MWD Only
2 D		26314 S Monte Vista Ave	8/6/2024	26.1	8.23	2,60	0.12	0.56	0.10	0.014	ND	Α	ND	3	MWD Only
3 D	S13-003	1948 W 252nd St	8/6/2024	27.8	8.18	2.50	0.01	0.59	0.03	0.001	ND	A	ND	1	MWD Only
4 D	S13-004	24632 S Moon Ave	8/6/2024	26.6	8.15	2.80	0.05	0.53	0.03	0.004	ND	A	ND	1	MWD Only
5 D	513-005	2500 PCH	8/6/2024	25.3	8.00	2.30	0.00	0.49	0.00	0.015	ND	A	ND	2	MWD Only
6 D	\$13-008	25417 Pennsylvania Ave	8/6/2024	25.7	8.12	2.30	0.09	0.51	0.08	0.010	ND	A	ND	1	MWD Only
7 D	A	2052 Dawn St	8/6/2024	27.7	8.23	2,40	0.04	0.56	0.05	0.002	ND	Α	ND	1	MWD Only
8 D		WB8	8/6/2024	25.8	8.31	2.60	0.01	0.60	0.06	0.004				2	MWD Only
		· · · · · · · · · · · · · · · · · · ·													
1 D		1912 W 259th Pl	8/13/2024	27.5	8.08	2.30	0.00	0.49	0.06	0.003	ND	A	ND	2	MWD Only
2 D		26314 5 Monte Vista Ave	8/13/2024	26.4	8.12	2.10	0.04	0.49	0.05	0.018	ND	A	ND	3	MWD Only
3 D	S13-003	1948 W 252nd St	8/13/2024	28.2	8.05	2.30	0.04	0.53	0.06	0.002	ND	A	ND	1	MWD Only
4 D		24632 S Moon Ave	8/13/2024	27.3	7.99	2.30	0.17	0.48	0.07	0.000	ND	A	ND	_	MWD Only
5 D	S13-005	2500 PCH	8/13/2024	26.5	7.66	2.20	0.03	0.46	0.07	0.012	ND	A	ND	2	MWD Only
6 D	S13-008	25417 Pennsylvania Ave	8/13/2024	27.1	7.75	2.20	0.07	0.46	0.09	0.012	ND	A	ND	1	MWD Only
7 D	A	2052 Dawn St	<u>8/1</u> 3/2024	28.9	8.05	2.20	0.06	0.47	0.03	0.000	ND	A	ND	1	MWD Only
8 D		WB8	8/13/2024	25.4	8.12	2,20	0.00	0.51	0.04	0.000				2	MWD Only
	<b></b>					·			•		·				
1 D		1912 W 259th Pl	8/20/2024	29.5	8.23	2.40	0.10	0.52	0.04	0.002	ND	A	ND	2	MWD Only
2 D	\$13-002	26314 S Monte Vista Ave	8/20/2024	26.6	8.28	2.20	0.05	0.49	0.04	0.016	ND	A	ND	3	MWD Only
3 D		1948 W 252nd St	8/20/2024	27.8	8.25	2,30	0.41	0.50	0.04	0.004	ND	A	ND	1	MWD Only
4 D	\$13-004	24632 S Moon Ave	8/20/2024	26.9	8.23	2.30	0.05	0.52	0.01	0.001	ND	A	ND	1	MWD Only
5 D	S13-005	2500 PCH	8/20/2024	25.2	8.03	1.70	0.08	0.51	0.02	0.011	ND	A	4	2	MWD Only
6 D	S13-008	25417 Pennsylvania Ave	8/20/2024	27.1	8.14	2.20	0.12	0.46	0.04	0.007	ND	A	ND	1	MWD Only
7 D	A	2052 Dawn St	8/20/2024	28.0	8,26	2.40	0.08	0.48	0.00	0.000	ND	A	ND	1	MWD Only
8 D		WB8	8/20/2024	26.3	8.28	2.40	0.09	0.50	0.02	0.004				2	MWD Only
				·			•				I			<u>,</u>	
1 D		1912 W 259th Pl	8/27/2024	279	8.22	2.90	0.06	0.51	0.00	0.001	ND	A	ND	2	MWD Only
2 D	S13-002	26314 S Monte Vista Ave	8/27/2024	26.2	8.27	2.60	0.09	0,51	0.03	0.004	ND	A	ND	3	MWD Only
3 D	S13-003	1948 W 252nd St	8/27/2024	28.0	8.26	3.10	0.10	0.48	0.06	0.002	ND	A	ND	1	MWD Only
4 D	S13-004	24632 S Moon Ave	8/27/2024	27.1	8.09	2.30	0.07	0.30	0.06	0.002	ND	A	ND	1	MWD Only
5 D		2500 PCH	8/27/2024	26.7	8.03	2.40	0.05	0.47	0.06	0.004	ND	A	ND	2	MWD Only
6 D		25417 Pennsylvania Ave	8/27/2024	26.8	8.17	2.30	0.06	0.48	0.06	0.002	ND	A	ND	1	MWD Only
7 D		2052 Dawn St	8/27/2024	27.0	8.33	2.90	0.11	0.50	0.03	0.007	ND	A	ND	1	MWD Only
8 D		W88	8/27/2024	25.4	8.33	3.30	0.08	0.53	0.08	0.001				2	MWD Only
												·	L		
1 D	S13-001	1912 W 259th Pl										Γ		2	MWD Only
2 D	S13-002	26314 S Monte Vista Ave												3	MWD Only
3 D	S13-003	1948 W 252nd St									· · · · · · · · · · · · · · · · · · ·	1			MWD Only
4 D	S13-004	24632 S Moon Ave								· · · · · · · · · · · · · · · · · · ·		· · · ·			MWD Only
5 D	513-005	2500 PCH											·		MWD Only
6 D	\$13-008	25417 Pennsylvania Ave	i i			•			·				. AL.		MWD Only
7 D	A	2052 Dawn St												1	MWD Only
8 D		WB8												_	
8 D		WB8												2	MWD Only



13 August 2024

Clinical Lab No .:

24H0419

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

Project Name:Standard AnalysisSub Project:Weekly Dist. Samples: 1st Week of August 2024

Enclosed are the results of the analyses for samples received at the laboratory on 08/06/24. 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,

feomette fferrandezz

Jeanette Hernandez Project Manager

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Lomita, City of 24373 Walnut Avenue Lomita CA, 91717		Project:Standard AnalysisWork Order:24H0419Sub Project:Weekly Dist. Samples:1st Week of August 2024Received:08/06/24 15:Project Manager:Mark AndersenReported:08/13/24									
1912 W. 259th Pl. (S13-001 Zone: 2)		24H0419-	01 (Drinking	Water)	Sample D	Pate: 08/06/24	4 8:00	Sampler: (	D.B.		
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier		
Field Analyses											
Cl Res Free (Field)	Field	0.04		N/A	mg/L	08/06/24	08/06/24	2432086			
Cl Res Total (Field)	Field	2.4		N/A	mg/L	08/06/24	08/06/24	2432086			
pH (Field)	Field	8.21		N/A	pH Units	08/06/24	08/06/24	2432086			
Temperature (Field)	Field	29.6		N/A	°C	08/06/24	08/06/24	2432086			
Microbiology Analyses											
Total Coliform	SM 9223	А		N/A	P/A	08/06/24	08/07/24	2432096			
E. Coli	SM 9223	А		N/A	P/A	08/06/24	08/07/24	2432096			
Plate Count	SM9215B	ND	1	500	CFU/ml	08/06/24	08/08/24	2432159	HT-08		
General Chemical Analyses											
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/06/24	08/06/24	2432048			
26314 Monte Vista (S13-002 Zone:3)		24H0419-0	)2 (Drinking \	Water)	Sample Da	ate: 08/06/24	8:20 5	Sampler: O	.В.		
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier		
Field Analyses											
Cl Res Free (Field)	Field	0.12		N/A	mg/L	08/06/24	08/06/24	2432086			
Cl Res Total (Field)	Field	2.6		N/A	mg/L mg/L	08/06/24	08/06/24	2432086			
pH (Field)	Field	8.23		N/A	pH Units	08/06/24	08/06/24	2432086			
Temperature (Field)	Field	26.1		N/A	°C	08/06/24	08/06/24	2432086			
<b>Microbiology Analyses</b>											
Total Coliform	SM 9223	А		N/A	P/A	08/06/24	08/07/24	2432096			
E. Coli	SM 9223	A		N/A	P/A	08/06/24	08/07/24	2432096			
Plate Count	SM9215B	ND	1	500	CFU/ml	08/06/24	08/08/24	2432159			
General Physical Analyses											
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/06/24	08/06/24	2432138			
Odor Threshold	EPA 140.1-M	1	I	3	TON	08/06/24	08/06/24	2432138			
Turbidity	EPA 180.1	ND	0.10	5	NTU	08/06/24	08/06/24	2432138			
eneral Chemical Analyses											
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/06/24	08/06/24	2432048			



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717	4373 Walnut Avenue				Project:Standard AnalysisWork Order:24H04Sub Project:Weekly Dist. Samples:1st Week of August 2024Received:08/06/24 1Project Manager:Mark AndersenReported:08/13/24								
1948 W. 252nd St. (S13-003 Zone: 1)		24H0419-	03 (Drinking V	Water)	Sample Da	ate: 08/06/24	7:50 S	ampler: O	0.В.				
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier				
Field Analyses													
Cl Res Free (Field)	Field	0.01		N/A	mg/L	08/06/24	08/06/24	2432086					
Cl Res Total (Field)	Field	2.5		N/A	mg/L	08/06/24	08/06/24	2432086					
pH (Field)	Field	8.18		N/A	pH Units	08/06/24	08/06/24	2432086					
Temperature (Field)	Field	27.8		N/A	°C	08/06/24	08/06/24	2432086					
Microbiology Analyses													
Total Coliform	SM 9223	А		N/A	P/A	08/06/24	08/07/24	2432096					
E. Coli	SM 9223	А		N/A	P/A	08/06/24	08/07/24	2432096					
Plate Count	SM9215B	ND	1	500	CFU/ml	08/06/24	08/08/24	2432159	HT-08				
General Chemical Analyses													
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/06/24	08/06/24	2432048					
24632 S. Moon Ave. (S13-004 Zone:1)		24H0419-0	04 (Drinking V	Vater)	Sample Da	nte: 08/06/24	7:25 Sa	ampler: O	.В.				
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier				
Field Analyses													
Cl Res Free (Field)	Field	0.05		N/A	mg/L	08/06/24	08/06/24	2432086					
Cl Res Total (Field)	Field	2.8		N/A	mg/L	08/06/24	08/06/24	2432086					
pH (Field)	Field	8.15		N/A	pH Units	08/06/24	08/06/24	2432086					
Temperature (Field)	Field	26.6		N/A	°C	08/06/24	08/06/24	2432086					
Microbiology Analyses													
Total Coliform	SM 9223	А		N/A	P/A	08/06/24	08/07/24	2432096					
E. Coli	SM 9223	А		N/A	P/A	08/06/24	08/07/24	2432096					
Plate Count	SM9215B	ND	1	500	CFU/ml	08/06/24	08/08/24	2432159	HT-08				
General Chemical Analyses													
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/07/24	08/07/24	2432048					



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717			Project: Sta ub Project: We Manager: Ma	ekly Dist	Samples: 1st V	Week of August	2024		24H0419 08/06/24 15:15 08/13/24
2500 PCH (S-13-005 Zone:2)		24H0419-	05 (Drinking V	Water)	Sample Dat	e: 08/06/24	6:30	Sampler: C	D.B.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	l Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0		N/A	mg/L	08/06/24	08/06/24	2432086	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/06/24	08/06/24	2432086	
pH (Field)	Field	8		N/A	pH Units	08/06/24	08/06/24	2432086	
Temperature (Field)	Field	25.3		N/A	°C	08/06/24	08/06/24	2432086	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	08/06/24	08/07/24	2432096	
E. Coli	SM 9223	A		N/A	P/A	08/06/24	08/07/24	2432096	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/06/24	08/08/24	2432159	HT-08
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/06/24	08/06/24	2432138	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/06/24	08/06/24	2432138	
Turbidity	EPA 180.1	ND	0.10	5	NTU	08/06/24	08/06/24	2432138	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/07/24	08/07/24	2432048	
5417 Pennsylvania Ave (S13-008 Zone:1)		24H0419-0	)6 (Drinking V	Vater)	Sample Date	e: 08/06/24	7:00	Sampler: O	.В.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.09		N/A	mg/L	08/06/24	08/06/24	2432086	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/06/24	08/06/24	2432086	
pH (Field)	Field	8.12		N/A	pH Units	08/06/24	08/06/24	2432086	
Temperature (Field)	Field	25.7		N/A	°C	08/06/24	08/06/24	2432086	
Aicrobiology Analyses									
Total Coliform	SM 9223	А		N/A	P/A	08/06/24	08/07/24	2432096	
E. Coli	SM 9223	A		N/A	P/A	08/06/24	08/07/24	2432096	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/06/24	08/08/24	2432159	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/07/24	08/07/24	2432048	
(									



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717		Project: Star ub Project: Wee Manager: Mar	t 2024	Work Order: 24H0419 Received: 08/06/24 15:15 Reported: 08/13/24					
2052 Dawn St (A Zone:1)		24H0419-	07 (Drinking V	Vater)	Sample Da	te: 08/06/24	7:40	Sampler: (	D.B.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.04		N/A	mg/L	08/06/24	08/06/24	2432086	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	08/06/24	08/06/24	2432086	
pH (Field)	Field	8.23		N/A	pH Units	08/06/24	08/06/24	2432086	
Temperature (Field)	Field	27.7		N/A	°C	08/06/24	08/06/24	2432086	
Microbiology Analyses									
Total Coliform	SM 9223	А		N/A	P/A	08/06/24	08/07/24	2432096	
E. Coli	SM 9223	А		N/A	P/A	08/06/24	08/07/24	2432096	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/06/24	08/08/24	2432159	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/07/24	08/07/24	2432048	

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

ND Analyte NOT DETECTED at or above the reporting limit

Page 5 of 5

`a . ••

24H0419 Chain of Çustody

Į.

7/2/7

Client		City of Lomita	S	ystem N	umber					ŀ	۱nal	ysis	Ree	quested
Address		24373 Walnut Avenue				10	10073				Total			Comments:
		Lomita, CA 91717				17	10075	•			12			Analyzers used:
Phone #		(310) 903-2243				Destina	tion Labora	tory			Coliform			1. Free Chlorine - HACH, DR890. Calibration Date: <u>Auto Calibrating</u>
Fax #						X  Clia	ical Labora	itory			] <u>5</u>	Ger		DPD Reagent Exp.:
Project		Standard Analysis				RWQC	B Complian	ice				lera	z	2. Total Chlorine - IIACH, Pocket
Sub Project		Weekly Distribution Samples: 1st week					YES				5	P	Nitrate	Colorimeter,
San Project		ofAugust, 2024							· · · · · · · · · · · · · · · · · · ·		Çoli,	General Physical		Calibration date: <u>Auto Calibrating</u>
Comments							1088				ŗ.	cal		DPD Reagent exp. date: 3. pH and Temperature - HACH,
Sampled by		0.B.					1000				R			IIQ11d
Date	Time	Sample Idenitification	Matrix	Preserv	Туре	Bottle #	Temp C	pH	Free Catorine	Total Chloriae	HPC			Calibration Date:
8/6/2024	8:00	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	1	29.6	8.21	0.04	2.4	x		x	
	9:20	26314 Monte Vista (S13-002 Zone:3)	DW	1,7	1D	2	26.1	8.23	0-12	2.6	x	x	x	
	7:50	1948 W. 252nd St. (\$13-003 Zone: 1)	DW	1,7	1D	3	27.8		0.01	2.5	x		x	
	7.25	24632 S. Moon Ave. ( S13-004 Zone: 1)	DW	1,7	1D	4	26.6	8.15	0.05	2.8	x		x	
11 11	6:30	2500 PCH (S-13-005 Zone: 2)	DW	1,7	1D		25.3	8.0	0.00	2.3	x	x	x	
•• • •	7:00	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	1 D	6	25.7	8.12	0.09	2.3	x		x	
•• •• **	7:40	2052 Dawn St (A Zone: 1)	DW	1,7	1D	7	27-7-	8.23	0.04	2.4	x		x	
												_		
		1 *												
		2) HCI (3) HNO3 (4) NH4CI 3 (7) Cold (8) Other:	1		Matrix:	OW-Drin			te Water, SV inc, 2-Repea		-			ound Water, W-Well D- Dist.
Relinquish			L			Date / Th		pe r nou	/	i, o replace		410	peth	Received By (sign)
		aeva_ Octavio Becerra / City of Lom	ita			8/6/202		5 0	V.	\'		4	<u> </u>	Taris 16 CLSB
Dix		KTARISKE / CLSB			- 14 miles	8/6/202			V	-71	2			Terusa / USD
- Arrest														
					Sam	ples rec	eived:	A On ice	e ( ) In	taet ( )	C	usto	dy s	seals Temp <u>9.2</u> ( )F (v) C
Shipped Via		Fed X     Golden State     UPS		lient [	] Other_					Page_1_	of_	I		



13 August 2024

Clinical Lab No.:

24G0279

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

Project Name: UCMR5 Sub Project:

Enclosed are the results of the analyses for samples received at the laboratory on 07/02/24. 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,

fearmette Herrander

Jeanette Hernandez Project Manager



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717		Project: UCMR5 Sub Project: Project Manager: Mark Andersen							24G0279 07/02/24 15:00 08/13/24
VB-8		24G0279-0	)1 (Water)		Sample Date	07/02/24	8:15 S	ampler: (	Octavio Becerra
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
General Chemical Analyses									
Lithium (Li) Surrogate: Scandium	EPA 200.7 EPA 200.7	<b>67.4</b> 98.5 %	9.00	N/A	ug/L	07/24/24 07/24/24	07/24/24 07/24/24	2433004 2433004	
ND Analyte NOT DETECTED at or above									
					*				
									Page 2
									c



BSK Associates San Bernardinc 350 E. Commercial Road, Suite 110 San Bernardino, CA 92408 909-796-2059 (Main)

RHG0031 7/22/2024

Jeanette Hernandez Clinical Laboratory of San Bernardino, Inc 21881 Barton Road Grand Terrace, CA 92313

#### RE: Report for RHG0031 UCMR5

Dear Jeanette Hernandez,

Thank you for using BSK Associates for your analytical testing needs. In the following pages, you will find the test results for the samples submitted to our laboratory on 7/3/2024. The results have been approved for release by our Laboratory Director as indicated by the authorizing signature below.

The samples were analyzed for the test(s) indicated on the Chain of Custody (see attached) and the results relate only to the samples analyzed. BSK certifies that the testing was performed in accordance with the quality system requirements specified in the 2016 TNI Standard. Any deviations from this standard or from the method requirements for each test procedure performed will be annotated alongside the analytical result or noted in the Case Narrative. Unless otherwise noted, the sample results are reported on an "as received" basis.

This certificate of analysis shall not be reproduced except in full, without written approval of the laboratory.

If additional clarification of any information is required, please contact your Project Manager, Yolanda Martin , at 909-796-2059.

Thank you again for using BSK Associates. We value your business and appreciate your loyalty.

Sincerely,

Yolanda Martin, Senior Project Manager



Accredited in Accordance with NELAP ORELAP #4119-002

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. RHG0031 FINAL 07222024 2239

Page 1 of 20

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### RHG0031 UCMR5

#### **Case Narrative**

<b>Project</b> and	Report Details			
Client:	Clinical Laboratory of Sar	Bernardino, Inc	Submitted by:	Bridget Durand
Report To:	Jeanette Hernandez		Shipped by:	Walk-In
Project #:	24G0279		COC Number:	
Received:	7/03/2024 - 12:07		Project PO#:	-
TAT:	10			
Sample Re	ceipt Conditions			
	ault Cooler on Receipt °C: 4.0	Containers Intact COC/Labels Agree Received On Wet Ice Packing Material - Other Sample(s) were received i Initial receipt at BSK-RAL	n temperature range.	

#### **Detailed Narrative**

Chain of Custody Notes Date: 7/15/24 Initials: YAM Note: WB7 cancelled as per Jeanette Hernadez, email on July 15, 2024 10:41AM.

#### **Data Qualifiers**

The following qualifiers have been applied to one or more analytical results:

\*\*\*None applied\*\*\*

#### **Report Distribution**

Recipient(s)	Report Format	CC:
Stu Styles	UCMR5_FINAL.RPT	
Jeanette Hernandez	UCMR5_FINAL.RPT	

RHG0031 FINAL 07222024 2239



Lab Sample ID: Sample Date: Sampled by: Sample Type: Matrix:

Sample Control Qualifiers:

#### **Certificate of Analysis**

RHG0031-01	Sample Description:	WB-8
07/02/2024 08:15	<b>PWSID Facility ID:</b>	00005
Client	PWSID:	CA1910073
FS	Sample Point ID:	S13012
Water	Schedule Event:	SE4

#### BSK Associates Laboratory Fresno

Analyte	Method	Result Value	Units	MRL	RL Mult	Batch	Prepared	Analyzed
Drganics								
UCMR5 EPA 533								
11CI-PF3OUdS	EPA 533	<mrl< td=""><td>ug/L</td><td>0.0050</td><td>1</td><td>AHG0793</td><td>07/13/24</td><td>07/14/24</td></mrl<>	ug/L	0.0050	1	AHG0793	07/13/24	07/14/24
4:2 FTS	EPA 533	<mrl< td=""><td>ug/L</td><td>0.0030</td><td>1</td><td>AHG0793</td><td>07/13/24</td><td>07/14/24</td></mrl<>	ug/L	0.0030	1	AHG0793	07/13/24	07/14/24
6:2 FTS	EPA 533	<mrl< td=""><td>ug/L</td><td>0.0050</td><td>1</td><td>AHG0793</td><td>07/13/24</td><td>07/14/24</td></mrl<>	ug/L	0.0050	1	AHG0793	07/13/24	07/14/24
8:2 FTS	EPA 533	<mrl< td=""><td>ug/L</td><td>0.0050</td><td>1</td><td>AHG0793</td><td>07/13/24</td><td>07/14/24</td></mrl<>	ug/L	0.0050	1	AHG0793	07/13/24	07/14/24
9CI-PF3ONS	EPA 533	<mrl< td=""><td>ug/L</td><td>0.0020</td><td>1</td><td>AHG0793</td><td>07/13/24</td><td>07/14/24</td></mrl<>	ug/L	0.0020	1	AHG0793	07/13/24	07/14/24
ADONA	EPA 533	<mrl< td=""><td>ug/L</td><td>0.0030</td><td>1</td><td>AHG0793</td><td>07/13/24</td><td>07/14/24</td></mrl<>	ug/L	0.0030	1	AHG0793	07/13/24	07/14/24
HFPO-DA	EPA 533	<mrl< td=""><td>ug/L</td><td>0.0050</td><td>1</td><td>AHG0793</td><td>07/13/24</td><td>07/14/24</td></mrl<>	ug/L	0.0050	1	AHG0793	07/13/24	07/14/24
NFDHA	EPA 533	<mrl< td=""><td>ug/L</td><td>0.020</td><td>1</td><td>AHG0793</td><td>07/13/24</td><td>07/14/24</td></mrl<>	ug/L	0.020	1	AHG0793	07/13/24	07/14/24
PFBA	EPA 533	<mrl< td=""><td>ug/L</td><td>0.0050</td><td>1</td><td>AHG0793</td><td>07/13/24</td><td>07/14/24</td></mrl<>	ug/L	0.0050	1	AHG0793	07/13/24	07/14/24
PFBS	EPA 533	<mrl< td=""><td>ug/L</td><td>0.0030</td><td>1</td><td>AHG0793</td><td>07/13/24</td><td>07/14/24</td></mrl<>	ug/L	0.0030	1	AHG0793	07/13/24	07/14/24
PFDA	EPA 533	<mrl< td=""><td>ug/L</td><td>0.0030</td><td>1</td><td>AHG0793</td><td>07/13/24</td><td>07/14/24</td></mrl<>	ug/L	0.0030	1	AHG0793	07/13/24	07/14/24
PFDoA	EPA 533	<mrl< td=""><td>ug/L</td><td>0.0030</td><td>1</td><td>AHG0793</td><td>07/13/24</td><td>07/14/24</td></mrl<>	ug/L	0.0030	1	AHG0793	07/13/24	07/14/24
PFEESA	EPA 533	<mrl< td=""><td>ug/L</td><td>0.0030</td><td>1</td><td>AHG0793</td><td>07/13/24</td><td>07/14/24</td></mrl<>	ug/L	0.0030	1	AHG0793	07/13/24	07/14/24
PFHpA	EPA 533	<mrl< td=""><td>ug/L</td><td>0.0030</td><td>1</td><td>AHG0793</td><td>07/13/24</td><td>07/14/24</td></mrl<>	ug/L	0.0030	1	AHG0793	07/13/24	07/14/24
PFHpS	EPA 533	<mrl< td=""><td>ug/L</td><td>0.0030</td><td>1</td><td>AHG0793</td><td>07/13/24</td><td>07/14/24</td></mrl<>	ug/L	0.0030	1	AHG0793	07/13/24	07/14/24
PFHxA	EPA 533	<mrl< td=""><td>ug/L</td><td>0.0030</td><td>1</td><td>AHG0793</td><td>07/13/24</td><td>07/14/24</td></mrl<>	ug/L	0.0030	1	AHG0793	07/13/24	07/14/24
PFHxS	EPA 533	<mrl< td=""><td>ug/L</td><td>0.0030</td><td>1</td><td>AHG0793</td><td>07/13/24</td><td>07/14/24</td></mrl<>	ug/L	0.0030	1	AHG0793	07/13/24	07/14/24
PFMBA	EPA 533	<mrl< td=""><td>ug/L</td><td>0.0030</td><td>1</td><td>AHG0793</td><td>07/13/24</td><td>07/14/24</td></mrl<>	ug/L	0.0030	1	AHG0793	07/13/24	07/14/24
PFMPA	EPA 533	<mrl< td=""><td>ug/L</td><td>0.0040</td><td>1</td><td>AHG0793</td><td>07/13/24</td><td>07/14/24</td></mrl<>	ug/L	0.0040	1	AHG0793	07/13/24	07/14/24
PFNA	EPA 533	<mrl< td=""><td>ug/L</td><td>0.0040</td><td>1</td><td>AHG0793</td><td>07/13/24</td><td>07/14/24</td></mrl<>	ug/L	0.0040	1	AHG0793	07/13/24	07/14/24
PFOA	EPA 533	<mrl< td=""><td>ug/L</td><td>0.0040</td><td>1</td><td>AHG0793</td><td>07/13/24</td><td>07/14/24</td></mrl<>	ug/L	0.0040	1	AHG0793	07/13/24	07/14/24
PFOS	EPA 533	<mrl< td=""><td>ug/L</td><td>0.0040</td><td>1</td><td>AHG0793</td><td>07/13/24</td><td>07/14/24</td></mrl<>	ug/L	0.0040	1	AHG0793	07/13/24	07/14/24
PFPeA	EPA 533	<mrl< td=""><td>ug/L</td><td>0.0030</td><td>1</td><td>AHG0793</td><td>07/13/24</td><td>07/14/24</td></mrl<>	ug/L	0.0030	1	AHG0793	07/13/24	07/14/24
PFPeS	EPA 533	<mrl< td=""><td>ug/L</td><td>0.0040</td><td>1</td><td>AHG0793</td><td>07/13/24</td><td>07/14/24</td></mrl<>	ug/L	0.0040	1	AHG0793	07/13/24	07/14/24
PFUnDA	EPA 533	<mrl< td=""><td>ug/L</td><td>0.0020</td><td>1</td><td>AHG0793</td><td>07/13/24</td><td>07/14/24</td></mrl<>	ug/L	0.0020	1	AHG0793	07/13/24	07/14/24
Surrogate: S-13C2-4:2FTS	138 %	Acceptable range	e: 50-200 %					
Surrogate: S-13C2-6:2FTS	120 %	Acceptable range	a: 50-200 %					
Surrogate: S-13C2-8:2FTS	100 %	Acceptable range	e: 50-200 %					
Surrogate: S-13C2PFDoA	107 %	Acceptable range						
Surrogate: S-13C3-HFPO-DA	87 %	Acceptable range						
Surrogate: S-13C3-PFBS	89 %	Acceptable range						
	99 %	Acceptable range						
Surrogate: S-13C3-PFHxS	99 % 101 %							
Surrogate: S-13C4-PFBA		Acceptable range						
Surrogate: S-13C4PFHpA	91 %	Acceptable range						
Surrogate: S-13C5PFHxA	89 %	Acceptable range						
Surrogate: S-13C5PFPeA	98 %	Acceptable range						
Surrogate: S-13C6PFDA	105 %	Acceptable range	: 50-200 %					

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

RHG0031 FINAL 07222024 2239

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16 August 2024

Clinical Lab No.: 24H1247

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

Project Name:Standard AnalysisSub Project:Weekly Dist. Samples: 2nd Week of August 2024

Enclosed are the results of the analyses for samples received at the laboratory on 08/13/24. 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,

Jeomette Henondry

Jeanette Hernandez Project Manager



<b>1912 W. 259th Pl. (S13-001 Zone: 2)</b> Analyte					en			Reported:	24H1247 08/13/24 15:30 08/16/24	
Analyte		24H1247-	-01 (Drinking V	Water)	Sample Da	<b>te:</b> 08/13/24	8:30 S	Sampler: C	).B.	
	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier	
Field Analyses										
CI Res Free (Field)	Field	0		N/A	mg/L	08/13/24	08/13/24	2433158		
CI Res Total (Field)	Field	2.3		N/A	mg/L	08/13/24	08/13/24	2433158		
pH (Field)	Field	8.08		N/A	pH Units	08/13/24	08/13/24	2433158		
Temperature (Field)	Field	27.5		N/A	°C	08/13/24	08/13/24	2433158		
Microbiology Analyses										
Total Coliform	SM 9223	A		N/A	P/A	08/13/24	08/14/24	2433125		
E. Coli	SM 9223	А		N/A	P/A	08/13/24	08/14/24	2433125		
Plate Count	SM9215B	ND	1	500	CFU/ml	08/13/24	08/15/24	2433183	HT-08	
General Physical Analyses										
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/13/24	08/13/24	2433130		
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/13/24	08/13/24	2433130		
Turbidity	EPA 180.1	ND	0.10	5	NTU	08/13/24	08/13/24	2433130		
General Chemical Analyses										
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/13/24	08/13/24	2433064		
26314 Monte Vista (S13-002 Zone:3)		24111247-	02 (Drinking V	Vater)	Sample Dat	e: 08/13/24	8:15 S	ampler: O	.В.	
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier	
Field Analyses										
Cl Res Free (Field)	Field	0.04		N/A	mg/L	08/13/24	08/13/24	2433158		
CI Res Total (Field)	Field	2.1		N/A	mg/L	08/13/24	08/13/24	2433158		
pH (Field)	Field	8.12		N/A	pH Units	08/13/24	08/13/24	2433158		
Temperature (Field)	Field	26.4		N/A	°C	08/13/24	08/13/24	2433158		
Microbiology Analyses										
Total Coliform	SM 9223	А		N/A	P/A	08/13/24	08/14/24	2433125		
E. Coli	SM 9223	А		N/A	P/A	08/13/24	08/14/24	2433125		
Plate Count	SM9215B	ND	1	500	CFU/ml	08/13/24	08/15/24	2433183	HT-08	
General Chemical Analyses										
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/14/24	08/14/24	2433064		



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717			Project: Star ub Project: Wee t Manager: Mar	ekly Dist.	Samples: 2nd	Week of Augus	it 2024		24H1247 08/13/24 15:30 08/16/24
1948 W. 252nd St. (S13-003 Zone: 1)		24H1247-	-03 (Drinking V	Vater)	Sample Da	<b>te:</b> 08/13/24	7:45	Sampler: (	D.B.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.04		N/A	mg/L	08/13/24	08/13/24	2433158	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/13/24	08/13/24	2433158	
pH (Field)	Field	8.05		N/A	pH Units	08/13/24	08/13/24	2433158	
Temperature (Field)	Field	28.2		N/A	°C	08/13/24	08/13/24	2433158	
Microbiology Analyses									
Total Coliform	SM 9223	А		N/A	P/A	08/13/24	08/14/24	2433125	
E. Coli	SM 9223	А		N/A	P/A	08/13/24	08/14/24	2433125	
Plate Count	SM9215B	ND	I	500	CFU/ml	08/13/24	08/15/24	2433183	HT-08
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/13/24	08/13/24	2433130	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/13/24	08/13/24	2433130	
Turbidity	EPA 180.1	ND	0.10	5	NTU	08/13/24	08/13/24	2433130	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/14/24	08/14/24	2433064	
4632 S. Moon Ave. (S13-004 Zone:1)		24H1247-0	04 (Drinking V	Vater)	Sample Da	te: 08/13/24	7:05	Sampler: C	D.B.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Cold Analyzan									
<u>Field Analyses</u>	Field	0.17		N/A	mg/L	08/13/24	08/13/24	2433158	
Cl Res Free (Field) Cl Res Total (Field)	Field	2.3		N/A	mg/L mg/L	08/13/24	08/13/24	2433158	
pH (Field)	Field	7.99		N/A	pH Units	08/13/24	08/13/24	2433158	
Temperature (Field)	Field	27.3		N/A	°C	08/13/24	08/13/24	2433158	
Aicrobiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	08/13/24	08/14/24	2433125	
E. Coli	SM 9223	A		N/A	P/A	08/13/24	08/14/24	2433125	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/13/24	08/15/24	2433183	HT-08
				550	0.0.00				
General Chemical Analyses	ED4 200 0	ND		10		08/14/24	08/14/24	2433064	
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	06/14/24	00/14/24	2455004	

Page 3 of 5



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717			Project: Star ib Project: Wea Manager: Mar	ekly Dist.	Samples: 2nd	l Week of Augus	t 2024		24H1247 08/13/24 15:30 08/16/24
2500 PCH (S-13-005 Zone:2)		24H1247-	05 (Drinking V	Vater)	Sample Da	nte: 08/13/24	6:30 S	Sampler: O	.В.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.03		N/A	mg/L	08/13/24	08/13/24	2433158	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	08/13/24	08/13/24	2433158	
pH (Field)	Field	7.66		N/A	pH Units	08/13/24	08/13/24	2433158	
Temperature (Field)	Field	26.5		N/A	°C	08/13/24	08/13/24	2433158	
licrobiology Analyses									
Total Coliform	SM 9223	А		N/A	P/A	08/13/24	08/14/24	2433125	
E. Coli	SM 9223	А		N/A	P/A	08/13/24	08/14/24	2433125	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/13/24	08/15/24	2433183	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/14/24	08/14/24	2433064	
5417 Pennsylvania Ave (S13-008 Zone:1)		24H1247-(	)6 (Drinking W	/ater)	Sample Da	te: 08/13/24	6:50 S	ampler: O.	В.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
field Analyses									
Cl Res Free (Field)	Field	0.07		N/A	mg/L	08/13/24	08/13/24	2433158	
	Field Field	0.07 2.2		N/A N/A	mg/L mg/L	08/13/24 08/13/24	08/13/24 08/13/24	2433158 2433158	
Cl Res Free (Field) Cl Res Total (Field) pH (Field)									
Cl Res Total (Field)	Field	2.2		N/A	mg/L	08/13/24	08/13/24	2433158	
Cl Res Total (Field) pH (Field)	Field Field	2.2 7.75		N/A N/A	mg/L pH Units	08/13/24 08/13/24	08/13/24 08/13/24	2433158 2433158	
Cl Res Total (Field) pH (Field) Temperature (Field)	Field Field	2.2 7.75		N/A N/A	mg/L pH Units	08/13/24 08/13/24	08/13/24 08/13/24	2433158 2433158	
Cl Res Total (Field) pH (Field) Temperature (Field) ficrobiology Analyses	Field Field Field	2.2 7.75 27.1		N/A N/A N/A	mg/L pH Units °C	08/13/24 08/13/24 08/13/24	08/13/24 08/13/24 08/13/24	2433158 2433158 2433158	
Cl Res Total (Field) pH (Field) Temperature (Field) <u>ficrobiology Analyses</u> Total Coliform	Field Field Field SM 9223	2.2 7.75 27.1	1	N/A N/A N/A	mg/L pH Units °C P/A	08/13/24 08/13/24 08/13/24 08/13/24	08/13/24 08/13/24 08/13/24 08/14/24	2433158 2433158 2433158 2433158	HT-08
Cl Res Total (Field) pH (Field) Temperature (Field) <u>ficrobiology Analyses</u> Total Coliform E. Coli	Field Field Field SM 9223 SM 9223	2.2 7.75 27.1 A A	1	N/A N/A N/A N/A	mg/L pH Units °C P/A P/A	08/13/24 08/13/24 08/13/24 08/13/24 08/13/24	08/13/24 08/13/24 08/13/24 08/14/24 08/14/24	2433158 2433158 2433158 2433125 2433125 2433125	HT-08

Page 4 of 5



<b>Lomita, City of</b> 24373 Walnut Avenue Lomita CA, 91717			Project: Star ib Project: Wea Manager: Mar	ekly Dist.	Samples: 2nd	d Week of Augu	st 2024	Work Order: Received: Reported:	24H1247 08/13/24 15:30 08/16/24
2052 Dawn St (A Zone:1)		24H1247-	07 (Drinking V	Vater)	Sample Da	ate: 08/13/24	7:30	Sampler:	О.В.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.06		N/A	mg/L	08/13/24	08/13/24	2433158	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	08/13/24	08/13/24	2433158	
pH (Field)	Field	8.05		N/A	pH Units	08/13/24	08/13/24	2433158	
Temperature (Field)	Field	28.9		N/A	°C	08/13/24	08/13/24	2433158	
Microbiology Analyses									
Total Coliform	SM 9223	А		N/A	P/A	08/13/24	08/14/24	2433125	
E. Coli	SM 9223	A		N/A	P/A	08/13/24	08/14/24	2433125	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/13/24	08/15/24	2433183	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/14/24	08/14/24	2433064	

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

ND Analyte NOT DETECTED at or above the reporting limit

Page 5 of 5

### 24H1247 Chain of Custody

7/2/7

Client		City of Lon	nita	S	ystem N	lumber					2	Anal	ysis l	Requ	lested
Address		24373 Walnut	Avenue				10	)1007	2			Ţ	T	<u> </u>	Comments:
		Lomita, CA	1717				< ا	/100/.	3			Total			Analyzers used:
Phone #		(310) 903-2	243				Destine	ation Labor	atory			Coliform			1. Free Chlorine - HACH, DR890.
Fax #							[X] Cli	nical Labor	ratory			ifor	ଚ		Calibration Date: <u>Auto Calibrating</u> DPD Reagent Exp.: Oct 12028
Project		Standard Ana	lysis				RWQC	CB Complia	nce			B	lers	z	2. Total Chlorine - HACH, Pocket
Sub Project		Weekly Distribution Samp August, 20	-					YES				E. Coli,	General Physical		Colorimeter. Calibration date: <u>Auto Calibrating</u>
Comments								1000					C2		DPD Reagent exp. date: Oct 12028
Sampled by		O,B,	······	1	-			1088				2			3. pH and Temperature - HACH, HQ11d
Date	Time	Sample Ideniti	ication	Matrix	Preserv	Туре	Bottle #	t Temp C	рН	Free Chlorine	Total Chlorine	HPC			Calibration Date: 08/13/2024
8/13/2024	8:30	1912 W. 259th St. (S1	· · · · · · · · · · · · · · · ·	DW	_ 7	1D	1	275	8.08	0.00	2.3	x	x	x	
· 11 - 11	8:15	26314 Monte Vista ( S	3-002 Zone:3)	DW	7	<u>1D</u>	2	26.4	8.12	0.04	201	x		x	
** **	7.45	1948 W. 252nd St. (S1		DW	7	1D	3	28.2	8.05	0.04	2.3	x	x	x	
11 11	7:05	24632 S. Moon Ave. ( S		DW	7	1D	4	273	7.99	0.17	23	x		x	
11 11	6:30	2500 PCH (S-13-0		DW	7.	1D	5	26.5	7.66	0.03	2.2	x		x	
11 11	6:50	25417 Pennsylvania Ave	······································	DW	7	1D	6	1.7.1	7.75	0.07	2.2	x		x	
11 11	7:30	2052 Dawn St (A	Zone: 1)	DW	7	1D	7	28.9	6.05	0.06	2.2	x		<u>x</u>	
				<u> </u>			<u> </u>		<b> </b>	<u> </u>					
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		2) HC1 (3) HNO3 (4) NH4C1 3 (7) Cold (8) Other:		-		Matrix	: DYY-Dru			ste Water, Sv ifine, 2-Repe;					nd Water, W-Well D-Dist.
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AV		KTONSKE	1 CLSB		8-13-	28/1	530	<u>_</u>			~`	~/	7		- Marco
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						Sam	ples rec	ceived: (	<b>x</b> ) On ic	e ( ) In	tact ( )	Cu	stod	ly se	als Temp 9.7 ()F W
Shipped Via	<u> </u>	<i>Fed X</i>   X   L	10     <i>UPS</i>	Client	Othe	r			-	Page_	[]				



22 August 2024

Clinical Lab No.:

24H1248

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

Project Name: Standard Analysis Sub Project: TTHM/HAA, 2nd Week of August, 2024

Enclosed are the results of the analyses for samples received at the laboratory on 08/13/24. 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,

feamette Herrandery

Jeanette Hernandez Project Manager



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717			Project: Star ub Project: TTF Manager: Mar	HM/HAA	, 2nd Week or	f August, 2024			24H1248 08/13/24 15:30 08/22/24
1912 W. 259th Pl		24H1248-	01 (Drinking V	Vater)	Sample Da	ate: 08/13/24	8:30	Sampler: C	).B.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/13/24	08/13/24	2433158	
pH (Field)	Field	8.08		N/A	pH Units	08/13/24	08/13/24	2433158	
Temperature (Field)	Field	27.5		N/A	°C	08/13/24	08/13/24	2433158	
Trihalomethanes Analyses									
Bromodichloromethane	EPA 524.2	7.6	1.0	N/A	ug/L	08/14/24	08/16/24	2433136	
Bromoform	EPA 524.2	2.8	1.0	N/A	ug/L	08/14/24	08/16/24	2433136	
Chloroform (Trichloromethane)	EPA 524.2	4.9	1.0	N/A	ug/L	08/14/24	08/16/24	2433136	
Dibromochloromethane	EPA 524.2	9.6	1.0	N/A	ug/L	08/14/24	08/16/24	2433136	
Total Trihalomethanes (TTHM)	EPA 524.2	24.9	1.0	80	ug/L	08/14/24	08/16/24	2433136	
Surrogate: Bromofluorobenzene	EPA 524.2	81 %				08/14/24	08/16/24	2433136	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	75 %				08/14/24	08/16/24	2433136	
Haloacetic Acids Analyses									
Dibromoacetic Acid	EPA 552.2	1.4	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Dichloroacetic Acid	EPA 552.2	3.5	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Trichloroacetic Acid	EPA 552.2	1.6	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Total Haloacetic Acids (HAA5)	EPA 552.2	6.5	1.0	60	ug/L	08/16/24	08/16/24	2433187	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	98 %				08/16/24	08/16/24	2433187	



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717			Project: Star b Project: TTI Manager: Mar	-IM/HAA	2nd Week of	f August, 2024		Work Order: Received: Reported:	24H1248 08/13/24 15:30 08/22/24
1948 252nd St.		24H1248-	02 (Drinking V	Vater)	Sample Da	ote: 08/13/24	7:45 5	Sampler:	O.B.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/13/24	08/13/24	2433158	
pH (Field)	Field	8.05		N/A	pH Units	08/13/24	08/13/24	2433158	
Temperature (Field)	Field	28.2		N/A	°C	08/13/24	08/13/24	2433158	
Trihalomethanes Analyses									
Bromodichloromethane	EPA 524.2	8.4	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Bromoform	EPA 524.2	3.0	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Chloroform (Trichloromethane)	EPA 524.2	5.3	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Dibromochloromethane	EPA 524.2	10.2	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Total Trihalomethanes (TTHM)	EPA 524.2	26.9	1.0	80	ug/L	08/15/24	08/17/24	2433153	
Surrogate: Bromofluorobenzene	EPA 524.2	81 %				08/15/24	08/17/24	2433153	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	76 %				08/15/24	08/17/24	2433153	
Haloacetic Acids Analyses									
Dibromoacetic Acid	EPA 552.2	1.2	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Dichloroacetic Acid	EPA 552.2	3.6	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Trichloroacetic Acid	EPA 552.2	1.7	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Total Haloacetic Acids (HAA5)	EPA 552.2	6.5	1.0	60	ug/L	08/16/24	08/16/24	2433187	
Surrogate: 2,3-Dibromopropionic Acid	EP4 552.2	95 %				08/16/24	08/16/24	2433187	



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717			Project: Star 1b Project: TTI Manager: Mar	HM/HAA	, 2nd Week o	f August, 2024		Work Order: 24F Received: 08/13/2 Reported: 08/22/2	
2450 W. 247th St.		24H1248-	03 (Drinking V	Vater)	Sample Da	nte: 08/13/24	7:20	Sampler: O.B.	
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch Qua	ifier
Field Analyses									
Cl Res Total (Field)	Field	1.9		N/A	mg/L	08/13/24	08/13/24	2433158	
pH (Field)	Field	8.04		N/A	pH Units	08/13/24	08/13/24	2433158	
Temperature (Field)	Field	27.4		N/A	°C	08/13/24	08/13/24	2433158	
Trihalomethanes Analyses									
Bromodichloromethane	EPA 524.2	10.2	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Bromoform	EPA 524.2	3.5	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Chloroform (Trichloromethane)	EPA 524.2	8.0	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Dibromochloromethane	EPA 524.2	11.9	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Total Trihalomethanes (TTHM)	EPA 524.2	33.6	1.0	80	ug/L	08/15/24	08/17/24	2433153	
Surrogate: Bromofluorobenzene	EPA 524.2	84 %				08/15/24	08/17/24	2433153	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	83 %				08/15/24	08/17/24	2433153	
<b>Haloacetic Acids Analyses</b>									
Dibromoacetic Acid	EPA 552.2	1.6	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Dichloroacetic Acid	EPA 552.2	4.9	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Trichloroacetic Acid	EPA 552.2	1.7	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Total Haloacetic Acids (HAA5)	EPA 552.2	8.2	1.0	60	ug/L	08/16/24	08/16/24	2433187	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	91 %			-8	08/16/24	08/16/24	2433187	



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717			Project: Sta ub Project: TT Manager: Ma	HM/HAA	, 2nd Week o	f August, 2024			24H1248 08/13/24 15:30 08/22/24
26255 Appian Way		24H1248-	04 (Drinking \	Water)	Sample Da	ate: 08/13/24	8:00 5	Sampler: O	.В.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	2.2		N/A	mg/L	08/13/24	08/13/24	2433158	
pH (Field)	Field	8.08		N/A	pH Units	08/13/24	08/13/24	2433158	
Temperature (Field)	Field	25.9		N/A	°C	08/13/24	08/13/24	2433158	
Trihalomethanes Analyses									
Bromodichloromethane	EPA 524.2	9.0	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Bromoform	EPA 524.2	3.4	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Chloroform (Trichloromethane)	EPA 524.2	5.6	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Dibromochloromethane	EPA 524.2	11.3	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Total Trihalomethanes (TTHM)	EPA 524.2	29.3	1.0	80	ug/L	08/15/24	08/17/24	2433153	
Surrogate: Bromofluorobenzene	EPA 524.2	88 %				08/15/24	08/17/24	2433153	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	88 %				08/15/24	08/17/24	2433153	
Haloacetic Acids Analyses									
Dibromoacetic Acid	EPA 552.2	1.2	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Dichloroacetic Acid	EPA 552.2	3.1	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Trichloroacetic Acid	EPA 552.2	1.6	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Total Haloacetic Acids (HAA5)	EPA 552.2	5.9	1.0	60	ug/L	08/16/24	08/16/24	2433187	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	89 %				08/16/24	08/16/24	2433187	
Surrogate: 2,3-Dibromopropionic Acid						08/16/24	08/16/24	2433187	

ND Analyte NOT DETECTED at or above the reporting limit

Page 5 of 5

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Chain of Custody

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Client :				City of Lomita		System N	umber	-	******		Analys	is Requ	ested			
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				Lomita, CA 91717												
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Bottle #	Date	Time		Sample Idenitification	Matrix	Preserv	Туре	ρĦ	Total Chlorine	Temp.					Comme	nts
1	8/13/2024	8:30	1912 W	. 259th PI (CA1910073_DST_801)	DW	see bottle	1D	8.08	2.3	27.5	x					
2	11 ti	7:45	1948 2	52nd St. (CA1910073_DST_802)	DW	see bottle	1D	8.05	23	28.2	x					
. 3	\$1 tt	7:20	2450 W	.247th St. (CA1910073_DST_803)	DW	see bottle	1D	8.04	1.9	27.4	x		:			
4	<del>1</del> 1 11	8:00	26255 A	ppian Way (CA1910073_DST_800)	DW	see bottle	10	8.08	22	25.9	x		<u></u>			
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Preservativ	/85: (1) Na2S2O3	(2) HCI (3) HNO3 (4	4) NH4CI			Matrix: D	 )W-Drinki	ng Water, 1	 NW-Wast	e Water, SV	V-Storm	Water, GV	V- Grour	l Id Water,	W-Well D- Dist	·····
(5)	12SO4 (6) Na2SO	03 (7) Cold (8) Other	·					Туре	- 1-Routi	ne, 2-Repea	it, 3-Repl	acement,	4-Specia	al	r.	
<b>F</b>		shed By (Sign)		Print Name / Company	• •	_ <b>_</b>	R-Diel Webstein Brittige	Date /		l		Recei	ived By			
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22 August 2024

Clinical Lab No.: 24H1248

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

Project Name: Standard Analysis Sub Project: TTHM/HAA, 2nd Week of August, 2024

Enclosed are the results of the analyses for samples received at the laboratory on 08/13/24 . 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,

fearmette Herrorroley

Jeanette Hernandez Project Manager



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717	-		Project: Sta lb Project: TT Manager: Ma	HM/HAA	, 2nd Week o	of August, 2024			24H1248 08/13/24 15:30 08/22/24
1912 W. 259th Pl		24H1248-	01 (Drinking V	Water)	Sample D	ate: 08/13/24	8:30	Sampler: C	).B.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									99 - 1994 - 1994 - 1997 - 1997 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/13/24	08/13/24	2433158	
pH (Field)	Field	8.08		N/A	~	08/13/24	08/13/24		
Temperature (Field)	Field	27.5		N/A	pH Units °C	08/13/24	08/13/24	2433158	
Frihalomethanes Analyses		01.00		IN/A	-C	06/15/24	08/13/24	2433158	
Bromodichloromethane	EPA 524.2	7.6	1.0	N/A		08/14/24	08/16/24	2433136	
Bromoform	EPA 524,2	2.8	1.0	N/A	ug/L	08/14/24	08/16/24		
Chloroform (Trickloromethane)	EPA 524.2	4.9	1.0	N/A	ug/L ug/L	08/14/24	08/16/24	2433136 2433136	
Dibromochloromethane	EPA 524.2	9.6	1.0	N/A	ug/L ug/L	08/14/24	08/16/24	2433136	
Total Trihalomethanes (TTHM)	EPA 524.2	24,9	1.0	80	ug/L	08/14/24	08/16/24	2433130	
Surrogate: Bromofluorobenzene	EPA 524.2	81 %	1.0	80	ug/L	08/14/24	08/16/24	2433130	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	75 %				08/14/24	08/16/24	2433136	
Ialoacetic Acids Analyses									
Dibromoacetic Acid	EPA 552.2	1.4	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Dichloroacetic Acid	EPA 552.2	3.5	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Trichloroacetic Acid	EPA 552.2	1.6	1.0	N/A	ug/L ug/L		08/16/24	2433187	
Total Haloacetic Acids (HAA5)	EPA 552.2	6.5	1.0	60	ug/L		08/16/24	2433187	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	98 %	1.0	00	ugu		08/16/24	2433187	



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717			Project: St ib Project: TT Manager: Mi	ТНМ/НАА	, 2nd Week	of August, 2024	ł		24H1248 08/13/24 15:3 08/22/24
26255 Appian Way		24H1248-	04 (Drinking	Water)	Sample D	ate: 08/13/2	4 8:00 S	ampler: 0	.B.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses				an ya a shekara ku ya sheka			, maij hoa	Daten	Quanner
Cl Res Total (Field) pH (Field) Temperature (Field)	Field Field Field	2.2 8.08		N/A N/A	mg/L pH Units	08/13/24 08/13/24	08/13/24 08/13/24	2433158 2433158	
rihalomethanes Analyses	rield	25.9		N/A	°C	08/13/24	08/13/24	2433158	
Bromodichloromethane Bromoform Chloroform (Trichloromethane)	EPA 524.2 EPA 524.2 EPA 524.2	9.0 3.4 5.6	1.0	N/A N/A	ug/L ug/L	08/15/24 08/15/24	08/17/24 08/17/24	2433153 2433153	
Dibromochloromethane Total Trilialomethanes (TTHM) iurrogate: Bromofluorobenzene iurrogate: 1,2-Dichlorobenzene-d4	EPA 524.2 EPA 524.2 EPA 524.2	11.3 29.3 88 %	1.0 1.0 1.0	N/A N/A 80	ug/L ug/L ug/L	08/15/24 08/15/24 08/15/24 08/15/24	08/17/24 08/17/24 08/17/24 <i>08/17/24</i>	2433153 2433153 2433153 2433153	
aloacetic Acids Analyses	EPA 524.2	88 %				08/15/24	08/17/24	2433153	
Dibromoacetic Acid Dichloroacetic Acid Aonobromoacetic Acid	EPA 552.2 EPA 552.2 EPA 552.2	1.2 3.1	1.0 1.0	N/A N/A	ug/L ug/L	08/16/24 08/16/24	08/16/24 08/16/24	2433187 2433187	
Ionochloroacetic Acid	EPA 552.2 EPA 552.2 EPA 552.2	ND ND 1.6	1.0 2.0	N/A N/A	ug/L ug/L	08/16/24 08/16/24	08/16/24 08/16/24	2433187 2433187	
otal Haloacetic Acids (HAA5) arrogate: 2,3-Dibromopropionic Acid ID Analyte NOT DETECTED at or above	EPA 552.2 EPA 552.2	<b>5.9</b> 89 %	1.0 1.0	N/A 60	ug/L ug/L	08/16/24 08/16/24 <i>08/16/24</i>	08/16/24 08/16/24 <i>08/16/24</i>	2433187 2433187 <i>2433187</i>	

Analyte NOT DETECTED at or above the reporting limit

Page 5 of 5



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717			Project: Stan b Project: TTI Manager: Man	HM/HAA	, 2nd Week of	f August, 2024		Work Order Received: Reported:	: 24H1248 08/13/24 15:30 08/22/24
1948 252nd St.		24H1248-	02 (Drinking V	Vater)	Sample Da	ite: 08/13/24	7:45	Sampler:	О.В.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/13/24	08/13/24	2433158	
pH (Field)	Field	8.05		N/A	pH Units	08/13/24	08/13/24	2433158	
Temperature (Field)	Field	28.2		N/A	°C	08/13/24	08/13/24	2433158	
<b>Frihalomethanes Analyses</b>									
Bromodichloromethane	EPA 524.2	8.4	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Bromoform	EPA 524.2	3.0	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Chloroform (Trichloromethane)	EPA 524.2	5.3	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Dibromochloromethane	EPA 524.2	10.2	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Total Trihalomethanes (TTHM)	EPA 524.2	26.9	1.0	80	ug/L	08/15/24	08/17/24	2433153	
Surrogate: Bromofluorobenzene	EPA 524.2	81 %				08/15/24	08/17/24	2433153	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	76 %				08/15/24	08/17/24	2433153	
Ialoacetic Acids Analyses									
Dibromoacetic Acid	EPA 552.2	1.2	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Dichloroacetic Acid	EPA 552.2	3.6	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Trichloroacetic Acid	EPA 552.2	1.7	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Total Haloacetic Acids (HAA5)	EPA 552.2	6.5	1.0	60	ug/L	08/16/24	08/16/24	2433187	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	95 %				08/16/24	08/16/24	2433187	



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717	Project: Standard Analysis Sub Project: TTHM/HAA, 2nd Week of August, 2024 Project Manager: Mark Andersen							Work Orde Received: Reported:	r: 24H1248 08/13/24 15:30 08/22/24
2450 W. 247th St.		24H1248-03 (Drinking Water)			Sample Date: 08/13/24		7:20	Sampler: O.B.	
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses						ananya a shikingi a ya sasa shiya sa basa shi	nt Miller for the Annual arranged descende		and for the second s
Cl Res Total (Field)	Field	1.9		N/A	an a /T	08/13/24	08/13/24	2433158	
pH (Field)	Field	8.04		N/A	mg/L pH Units	08/13/24	08/13/24	2433158	
Temperature (Field)	Field	27.4		N/A	°C	08/13/24	08/13/24	2433138	
Trihalomethanes Analyses				19/74	C	00/15/24	08/15/24	2433136	
Bromodichloromethane	EPA 524.2	10.2	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Bromoform	EPA 524.2	3.5	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Chloroform (Trichloromethane)	EPA 524.2	8.0	1.0	N/A	ug/L	08/15/24	08/17/24	2433153	
Dibromochloromethane	EPA 524.2	11.9	1.0	N/A	ug/L ug/L	08/15/24	08/17/24	2433153	
Total Trihalomethanes (TTHM)	EPA 524.2	33.6	1.0	80	ug/L ug/L	08/15/24	08/17/24	2433153	
Surrogate: Bromofluorobenzene	EPA 524.2	84 %	1.0	00	ug/L	08/15/24	08/17/24	2433153	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	83 %				08/15/24	08/17/24	2433153	
Ialoacetic Acids Analyses					2.971				
Dibromoacetic Acid	EPA 552.2	1.6	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Dichloroacetic Acid	EPA 552.2	4.9	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monobromoacetic Acid	EPA 552.2	ND	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Monochloroacetic Acid	EPA 552.2	ND	2.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Trichloroacetic Acid	EPA 552.2	1.7	1.0	N/A	ug/L	08/16/24	08/16/24	2433187	
Total Haloacetic Acids (HAA5)	EPA 552.2	8.2	1.0	60	ug/L	08/16/24	08/16/24	2433187	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	91 %	1.1/	00	ug/D	08/16/24	08/16/24	2433187	

[	Laboratory	Vinitical Laboratory of San Bernardino, Inc.				0	0/0/10	2		Chain of Custody ユルトリハルの	ustody .
Client		City of Lomita		System Number	umber					1110	040
Address		24373 Walnut Avenue						Ξ.	Analysis Requested	ia -	ولاغتمار المحمد فبالتاريخ فالمحموص المستعان والمتحاول والمتحاولة والمحاولة والمحاولة والمحمد والمحمد
		Lomita, CA 91717	1		191	1910073				 	
		(310) 903-2243		, V	estination	Destination Laboratorio					
Fax#				1	Clinical	XI Clinical Laboratory		Ţ			
Project		TTHM's/HAA's			WOCB C	RWQCB Compliance					
Sub Project		Lomita Distribution Quaterly Compliance Samples 2nd Wood of Amound 2024			5	YES	-				
Comments		ATAT SCHEME IN STOLEN IN STORAGE STORAGE			E	ELAP #					
Sampled by		0,8,			<del>,</del>	1088		s 			
Bottle # Date	Time	Sample Idenitification	Matrix	Preserv	Type	Hd	+	Terro			
1 8/13/2024	8:30	1912 W. 259th PI (CA1910073 DST 801)	Ma	see britte	ţ		Chlerine				Comments
		1948 252nd St. (CA1910073 1557 802)	MA								
ii t	1 1	Fuldor and a supervised		- HINON BRA	1	i i i	- 1	≮   - -			
	1.10	2450 W.247th St. (CA1910073_DST_803)	MQ	see bottle	₽	S.S	1.9 27.4	× F.			
4 t	<i>8;</i> 8	26255 Appian Way (CA1910073_DST_800)	MQ	sea bottle	10	8.8 8	22 25.9	2 ×			and in the state of the state o
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											والمتعاربة والمستعمل والمستعمل والمستعمل والمستعمل والمستعمل والمستعمل والمستعمل والمستعمل والمستعمل
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Preservatives: (1) Na <sub>2</sub> 5 <sub>2</sub> O <sub>3</sub> (2) HCI (3) HNO3 (4)	(2) HCI (3) HNO3 (4	(A) NHACI		Matrix: DM	-Drinking	Water, WW	-Waste Water	, SW-Stor	Matrix: DW-Drinking Water, WW-Waste Water, SM-Storm Water. GW-Gruind Wreter W WALL D. D.	Ind Matar In	
Relingu	Relinquished By (Sign)	Print Name / Company				Type-1	Routine, 2-Re	peat, 3-R	Type-1-Routine, 2-Repeat, 3-Replacement, 4-Special	ial ial	
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· ····		1	D	09	13-21	8-13-24 1530			Summer 1	Toris	Brishelcus
comments:	ی میں اور				-				•	2	
والموادية والمرابعة الموادية والمحاولة والمح					campies	received	Jampies received: (XOn ice (		) Intact ( ) Custody seals Temp.	ody seals ']	Temp 9.2 c
White and Win		[ End Du ] Coldman States 6   France							>		



26 August 2024

Clinical Lab No .:

24H1947

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

Project Name:Standard AnalysisSub Project:Weekly Dist. Samples: 3rd Week of August 2024

Enclosed are the results of the analyses for samples received at the laboratory on 08/20/24. 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,

feamette ffernandez

Jeanette Hernandez Project Manager



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717			Project: Star ib Project: We Manager: Ma	ekly Dist.	Samples: 3rd	Week of August	2024	Work Order: Received: Reported:	24H1947 08/20/24 16:00 08/26/24
1912 W. 259th Pl. (S13-001 Zone: 2)		24H1947-	01 (Drinking V	Vater)	Sample Da	ite: 08/20/24	7:10	Sampler: (	Э.В.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.1		N/A	mg/L	08/20/24	08/20/24	2434083	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	08/20/24	08/20/24	2434083	
pH (Field)	Field	8.23		N/A	pH Units	08/20/24	08/20/24	2434083	
Temperature (Field)	Field	29.5		N/A	°C	08/20/24	08/20/24	2434083	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	08/20/24	08/21/24	2434107	
E. Coli	SM 9223	А		N/A	P/A	08/20/24	08/21/24	2434107	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/20/24	08/22/24	2434168	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/21/24	08/21/24	2434088	
26314 Monte Vista (S13-002 Zone:3)		24H1947-0	02 (Drinking V	Vater)	Sample Da	te: 08/20/24	7:30 S	ampler: (	D.B.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.05		N/A	mg/L	08/20/24	08/20/24	2434083	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	08/20/24	08/20/24	2434083	
pH (Field)	Field	8.28		N/A	pH Units	08/20/24	08/20/24	2434083	
Temperature (Field)	Field	26.6		N/A	°C	08/20/24	08/20/24	2434083	
Microbiology Analyses									
Total Coliform	SM 9223	А		N/A	P/A	08/20/24	08/21/24	2434107	
E. Coli	SM 9223	А		N/A	P/A	08/20/24	08/21/24	2434107	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/20/24	08/22/24	2434168	HT-08
General Chemical Analyses									

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Lomita, City of 24373 Walnut Avenue Lomita CA, 91717		Su Project	2024	Work Order: 24H1947 Received: 08/20/24 16:00 Reported: 08/26/24					
1948 W. 252nd St. (S13-003 Zone: 1)		24H1947-0	03 (Drinking V	Vater)	Sample Da	te: 08/20/24	7:40	Sampler: C	).B.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.41		N/A	mg/L	08/20/24	08/20/24	2434083	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/20/24	08/20/24	2434083	
pH (Field)	Field	8.25		N/A	pH Units	08/20/24	08/20/24	2434083	
Temperature (Field)	Field	27.8		N/A	°C	08/20/24	08/20/24	2434083	
Microbiology Analyses									
Total Coliform	SM 9223	А		N/A	P/A	08/20/24	08/21/24	2434107	
E. Coli	SM 9223	А		N/A	P/A	08/20/24	08/21/24	2434107	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/20/24	08/22/24	2434168	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/21/24	08/21/24	2434088	
24632 S. Moon Ave. (S13-004 Zone:1)		24H1947-0	04 (Drinking V	Vater)	Sample Da	te: 08/20/24	7:00	Sampler: C	).B.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.05		N/A	mg/L	08/20/24	08/20/24	2434083	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/20/24	08/20/24	2434083	
pH (Field)	Field	8.23		N/A	pH Units	08/20/24	08/20/24	2434083	
Temperature (Field)	Field	26.9		N/A	°C	08/20/24	08/20/24	2434083	
Microbiology Analyses									
Total Coliform	SM 9223	А		N/A	P/A	08/20/24	08/21/24	2434107	
E. Coli	SM 9223	А		N/A	P/A	08/20/24	08/21/24	2434107	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/20/24	08/22/24	2434168	HT-08
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/20/24	08/20/24	2434116	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/20/24	08/20/24	2434116	
Turbidity	EPA 180.1	ND	0.10	5	NTU	08/20/24	08/20/24	2434116	
General Chemical Analyses									

Page 3 of 5

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AnalyteMethodResultRep. LimitMCLUnitsPreparedAnalyzedField AnalysesCl Res Free (Field)Field0.08N/Amg/L08/20/2408/20/24Cl Res Total (Field)Field1.7N/Amg/L08/20/2408/20/24pH (Field)Field8.03N/ApH Units08/20/2408/20/24Temperature (Field)Field25.2N/A°C08/20/2408/20/24Microbiology AnalysesTotal ColiformSM 9223AN/AP/A08/20/2408/21/24Plate CountSM9215B41500CFU/ml08/20/2408/22/24General Physical AnalysesKirschal AnalysesKirschal AnalysesKirschal AnalysesKirschal Analyses	ppler:         O.B.           Batch         Qualifier           2434083         2434083           2434083         2434083           2434083         2434083
Field Analyses         N/A         mg/L         08/20/24         08/20/24           Cl Res Free (Field)         Field         0.08         N/A         mg/L         08/20/24         08/20/24           Cl Res Total (Field)         Field         1.7         N/A         mg/L         08/20/24         08/20/24           pH (Field)         Field         8.03         N/A         pH Units         08/20/24         08/20/24           Microbiology Analyses         Field         2.2         N/A         °C         08/20/24         08/20/24           Microbiology Analyses         SM 9223         A         N/A         P/A         08/20/24         08/21/24           E. Coli         SM 9223         A         N/A         P/A         08/20/24         08/21/24           Plate Count         SM 9215B         4         1         500         CFU/ml         08/20/24         08/22/24           General Physical Analyses         SM 9215B         4         1         500         CFU/ml         08/20/24         08/22/24	2434083 2434083 2434083
Cl Res Free (Field)         Field         0.08         N/A         mg/L         08/20/24         08/20/24           Cl Res Total (Field)         Field         1.7         N/A         mg/L         08/20/24         08/20/24           pH (Field)         Field         8.03         N/A         pH Units         08/20/24         08/20/24           mperature (Field)         Field         25.2         N/A         °C         08/20/24         08/20/24           Microbiology Analyses         SM 9223         A         N/A         P/A         08/20/24         08/21/24           E. Coli         SM 9223         A         N/A         P/A         08/20/24         08/21/24           Plate Count         SM 9215B         4         1         500         CFU/ml         08/20/24         08/21/24           General Physical Analyses         Sin 9215B         4         1         500         CFU/ml         08/20/24         08/22/24	2434083 2434083
Cl Res Total (Field)       Field       1.7       N/A       mg/L       08/20/24       08/20/24         pH (Field)       Field       8.03       N/A       pH Units       08/20/24       08/20/24         Temperature (Field)       Field       25.2       N/A       °C       08/20/24       08/20/24         Microbiology Analyses       Total Coliform       SM 9223       A       N/A       P/A       08/20/24       08/21/24         E. Coli       SM 9223       A       N/A       P/A       08/20/24       08/21/24         Plate Count       SM9215B       4       1       500       CFU/ml       08/20/24       08/22/24	2434083 2434083
Cl Res Total (Field)       Field       1.7       N/A       mg/L       08/20/24       08/20/24         pH (Field)       Field       8.03       N/A       pH Units       08/20/24       08/20/24         Temperature (Field)       Field       25.2       N/A       °C       08/20/24       08/20/24         Microbiology Analyses       SM 9223       A       N/A       P/A       08/20/24       08/20/24         Total Coliform       SM 9223       A       N/A       P/A       08/20/24       08/21/24         E. Coli       SM 9215B       4       1       500       CFU/ml       08/20/24       08/22/24         General Physical Analyses       Straight analyses       Straight analyses       Straight analyses       Straight analyses       Straight analyses	2434083
pH (Field)         Field         8.03         N/A         pH Units         08/20/24         08/20/24           Temperature (Field)         Field         25.2         N/A         °C         08/20/24         08/20/24           Microbiology Analyses         N/A         °C         08/20/24         08/20/24           Total Coliform         SM 9223         A         N/A         P/A         08/20/24         08/20/24           E. Coli         SM 9223         A         N/A         P/A         08/20/24         08/21/24           Plate Count         SM9215B         4         1         500         CFU/mI         08/20/24         08/22/24           General Physical Analyses         State S	
Microbiology Analyses         N/A         P/A         08/20/24         08/21/24           Total Coliform         SM 9223         A         N/A         P/A         08/20/24         08/21/24           E. Coli         SM 9223         A         N/A         P/A         08/20/24         08/21/24           Plate Count         SM9215B         4         1         500         CFU/ml         08/20/24         08/22/24           General Physical Analyses         SM 9215B         4         1         500         CFU/ml         08/20/24         08/22/24	2434083
Total Coliform         SM 9223         A         N/A         P/A         08/20/24         08/21/24           E. Coli         SM 9223         A         N/A         P/A         08/20/24         08/21/24           Plate Count         SM9215B         4         1         500         CFU/ml         08/20/24         08/22/24           General Physical Analyses         5         5         5         5         5         6	
E. Coli     SM 9223     A     N/A     P/A     08/20/24     08/21/24       Plate Count     SM9215B     4     1     500     CFU/ml     08/20/24     08/22/24       General Physical Analyses     SM 9215B     4     1     500     CFU/ml     08/20/24     08/22/24	
Plate Count     SM9215B     4     1     500     CFU/ml     08/20/24     08/22/24       General Physical Analyses	2434107
General Physical Analyses	2434107
	2434168 HT-08
Apparent Color SM 2120BM ND 3.0 15 Color Units 08/20/24 08/20/24	2434116
	2434116
Turbidity EPA 180.1 ND 0.10 5 NTU 08/20/24 08/20/24	2434116
General Chemical Analyses	
	2434088
25417 Pennsylvania Ave (S13-008 Zone:1) 24H1947-06 (Drinking Water) Sample Date: 08/20/24 6:45 Samp	pler: O.B.
Analyte Method Result Rep. Limit MCL Units Prepared Analyzed	Batch Qualifier
Field Analyses	
	2434083
	2434083
	2434083
	2434083
Microbiology Analyses	
Total Coliform SM 9223 A N/A P/A 08/20/24 08/21/24	2434107
	2434107
	2434168 HT-08
General Chemical Analyses	
	2434088

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## 24H1947 Chain of Custody

									1	2	-	7		
Client		City of Lomita		System N	lumber	1				A	nal	ysis	Rec	quested
Address		24373 Walnut Avenue				10	10477	······			2		T	Comments:
		Lomita, CA 91717				13	10073	)			tal		1	Analyzers used:
Phone #		(310) 903-2243				Destina	tion Labora	tory		**************************************	<b>Total Coliform</b>			1. Free Chlorine - HACH, DR890. Calibration Date: Auto Calibrating
Fax #						X Clin	ical Labora	tory			õ	ନ୍ଥ		DPD Reagent Exp.:
Project		Standard Analysis				RWQC	B Complian	ce			3	lera	z	2. Total Chlorine - HACH, Pocket
Sub Project		Weekly Distribution Samples: 3rd week of August, 2024				<u> </u>	YES	<u></u>	a ta data di kun ya kuta ya ma a data ya ma a		E. Col	General Physical	Nitrate	Colorimeter. Calibration date: <u>Auto Calibrating</u>
Comments							1088				Ì, ₽-/	ical		DPD Reagent exp. date: 3. pH and Temperature - HACH,
Sampled by		О.В.					1000				S			HQ11d
Date	Time	Sample Idenitification	Matrix	Preserv	Туре	Bottle #	Temp C	pН	Free Chlorine	Total Chlorine	HPC			Calibration Date:
8/20/2024	7:10	1912 W. 259th Pl (\$13-001 Zone: 2)	DW	1,7	1D	1	29.5	8.23	0.10	2.4	x		x	
8/20/2024	7:30	26314 Monte Vista (S13-002 Zone:3)	DW	1,7	1D	2	26.6	8.28	0.05	2.2	x		х	
8/20/2024	7:40	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1D	3	27.8	8:25	0.41	2.3	x		X	
8/20/2024	7:00	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	1D	4	26.9	8.23	0.05	2.3	X	x	x	
8/20/2024	6:35	2500 PCH (S-13-005 Zone: 2)	DW	1,7	1D	5	25.2	8.03	0.08	F.1	x	X	x	
8/20/2024	6:45	25417 Pennsylvania Ave (S13-008 Zone: 1	DW	1,7	1D	6	27.1	8.i4	0.12	2.2	x		x	
8/20/2024	7:55	2052 Dawn St (A Zone: 1)	DW	1,7	1D	7	28.0	8.26	0.08	2.4	x		x	
				<u> </u>		<u> </u>								
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a de parte a chia de parte de la desta de activa en la contra de la desta de la desta de la desta de la desta d					<u></u>	┼────				<u> </u>				
		I 2) HCl (3) HNO3 (4) NH4Cl 3 (7) Cold (8) Other:		<u> </u>	Matrix:	i DW-Drin		-	te Water, S line, 2-Repe					l 1 ound Water, W-Well D- Dist. ial
a share when the state of the s	shed By (S		tentin meneran dara dara		· · · ·	Date / Tu			1					Received By (sign)
Atay	ud He	Ctavio Becerra / City of Lo	mita	1		8/20/202	4 13	25	<u> </u>		Z		1	KTANSS KE/CLSB.
Vii	à m	K-Toris He / CLSB		1		8/20/202			1	6	~			Circle Kego
				<u> </u>		The second s	a Terrat de la constana a constana de la constana d	QOn ice	e ( )In	tact (	0 ) C	MIN MANAGEMENT	COMPANY COURS	seals Temp 8.8 ()F (x) E
Shipped Via		Fed Ex     Golden State   ]	/ <b>PS</b> []	Client [	x J CLSB		] Other 📕			-		Ì	Page	2_1_ of _1_



30 August 2024

Clinical Lab No.:

24H2561

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

Project Name:Standard AnalysisSub Project:Weekly Dist. Samples: 4th Week of August 2024

Enclosed are the results of the analyses for samples received at the laboratory on 08/27/24. 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,

toto

Stu Styles For Jeanette Hernandez Project Manager



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717			Project: Sta ub Project: We t Manager: Ma	eekly Dis	t. Samples: 4t	h Week of Augus	st 2024	Work Order: Received: Reported:	24H2561 08/27/24 15:00 08/30/24
1912 W. 259th Pl. (S13-001 Zone: 2)		24H2561-	01 (Drinking	Water)	Sample D	<b>ate:</b> 08/27/24	7:05	Sampler: (	O.B.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.06		N/A	mg/L	08/27/24	08/27/24	2435092	
Cl Res Total (Field)	Field	2.9		N/A	mg/L	08/27/24	08/27/24	2435092	
pH (Field)	Field	8.22		N/A	pH Units	08/27/24	08/27/24	2435092	
Temperature (Field)	Field	27.9		N/A	°C	08/27/24	08/27/24	2435092	
Microbiology Analyses									
Total Coliform	SM 9223	А		N/A	P/A	08/27/24	08/28/24	2435096	
E. Coli	SM 9223	A		N/A	P/A	08/27/24	08/28/24	2435096	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/27/24	08/29/24	2435096	HT-08
General Chemical Analyses							00127121	2100110	111-00
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/27/24	08/27/24	2435050	
26314 Monte Vista (S13-002 Zone:3)		24H2561-0	02 (Drinking V	Vater)	Sample Da	ate: 08/27/24	7:20	Sampler: O	).B.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
field Analyses									
Cl Res Free (Field)	Field	0.09		N/A	mg/L	08/27/24	08/27/24	2435092	
Cl Res Total (Field)	Field	2.6		N/A	mg/L	08/27/24	08/27/24	2435092	
pH (Field)	Field	8.29		N/A	pH Units	08/27/24	08/27/24	2435092	
Temperature (Field)	Field	26.2		N/A	°C	08/27/24	08/27/24	2435092	
<u> 1icrobiology Analyses</u>									
Total Coliform	SM 9223	А		N/A	P/A	08/27/24	08/28/24	2435096	
E. Coli	SM 9223	А		N/A	P/A	08/27/24	08/28/24	2435096	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/27/24	08/29/24	2435146	HT-08
eneral Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/27/24	08/27/24	2435103	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/27/24	08/27/24	2435103	
Furbidity	EPA 180.1	0.17	0.10	5	NTU	08/27/24	08/27/24	2435103	
eneral Chemical Analyses	a de la construcción de la Construction de la Construcción de la Construcción de la Construcción de la Constru		0,10	-	N10				
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/27/24	08/27/24	2435050	
					1000 <b>- 1</b> 00				

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

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Lomita, City of 24373 Walnut Avenue Lomita CA, 91717			Project: Star ub Project: Wea : Manager: Ma	ekly Dist.	Samples: 4th	Week of Augus	t 2024		24H2561 08/27/24 15:00 08/30/24
1948 W. 252nd St. (S13-003 Zone: 1)		24H2561-	03 (Drinking V	Vater)	Sample Da	<b>te:</b> 08/27/24	7:35	Sampler: O	.В.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.1		N/A	mg/L	08/27/24	08/27/24	2435092	
Cl Res Total (Field)	Field	3.1		N/A	mg/L	08/27/24	08/27/24	2435092	
pH (Field)	Field	8.26		N/A	pH Units	08/27/24	08/27/24	2435092	
Temperature (Field)	Field	28		N/A	°C	08/27/24	08/27/24	2435092	
Microbiology Analyses									
Total Coliform	SM 9223	А		N/A	P/A	08/27/24	08/28/24	2435096	
E. Coli	SM 9223	А		N/A	P/A	08/27/24	08/28/24	2435096	
Plate Count	SM9215B	ND	I	500	CFU/ml	08/27/24	08/29/24	2435146	HT-08
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/27/24	08/27/24	2435103	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/27/24	08/27/24	2435103	
Turbidity	EPA 180.1	0.13	0.10	5	NTU	08/27/24	08/27/24	2435103	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/28/24	08/28/24	2435050	
24632 S. Moon Ave. (S13-004 Zone:1)		24H2561-0	04 (Drinking V	/ater)	Sample Dat	e: 08/27/24	6:50	Sampler: O.	B.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses				de la recención de la des					
Cl Res Free (Field)	Field	0.07		N/A	mg/L	08/27/24	08/27/24	2435092	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/27/24	08/27/24	2435092	
pH (Field)	Field	8.09		N/A	pH Units	08/27/24	08/27/24	2435092	
Temperature (Field)	Field	27.1		N/A	°C	08/27/24	08/27/24	2435092	
Microbiology Analyses									
Total Coliform	SM 9223	А		N/A	P/A	08/27/24	08/28/24	2435096	
E. Coli	SM 9223	А		N/A	P/A	08/27/24	08/28/24	2435096	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/27/24	08/29/24	2435146	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/28/24	08/28/24	2435050	



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717			Project: Sta ub Project: We t Manager: Ma	ekly Dist.	Samples: 4th	Week of Augus	t 2024	Work Order: Received: Reported:	24H2561 08/27/24 15:0 08/30/24
2500 PCH (S-13-005 Zone:2)		24H2561-	-05 (Drinking V	Vater)	Sample Dat	te: 08/27/24	6:30	Sampler:	D.B.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	d Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.05		N/A	mg/L	08/27/24	08/27/24	2435092	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	08/27/24	08/27/24	2435092	
pH (Field)	Field	8.03		N/A	pH Units	08/27/24	08/27/24	2435092	
Temperature (Field)	Field	26.7		N/A	°C	08/27/24	08/27/24	2435092	
Microbiology Analyses									
Total Coliform	SM 9223	А		N/A	P/A	08/27/24	08/28/24	2435096	
E. Coli	SM 9223	А		N/A	P/A	08/27/24	08/28/24	2435096	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/27/24	08/29/24	2435146	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/28/24	08/28/24	2435050	
5417 Pennsylvania Ave (S13-008 Zone:1)		24H2561-(	06 (Drinking W	/ater)	Sample Date	e: 08/27/24	6:40	Sampler: C	).B.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
ield Analyses									
Cl Res Free (Field)	Field	0.06		N/A	mg/L	08/27/24	08/27/24	2435092	
Cl Res Total (Field)	Field	2.3		N/A	mg/L mg/L	08/27/24	08/27/24	2435092	
pH (Field)	Field	8.17		N/A	pH Units	08/27/24	08/27/24	2435092	
Femperature (Field)	Field	26.8		N/A	°C	08/27/24	08/27/24	2435092	
licrobiology Analyses									
Fotal Coliform	SM 9223	А		N/A	P/A	08/27/24	08/28/24	2435096	
	SM 9223	А		N/A	P/A	08/27/24	08/28/24	2435096	
E. Coli									
E. Coli Plate Count	SM9215B	ND	1	500 -	CFU/ml	08/27/24	08/29/24	2435146	HT-08
	SM9215B	ND	1	500 -	CFU/ml	08/27/24	08/29/24	2435146	HT-08

Page 4 of 5



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717			Project: Star ib Project: Wer Manager: Mar	ekly Dist.	Samples: 4th	1 Week of Augus	st 2024		24H2561 08/27/24 15:00 08/30/24
2052 Dawn St (A Zone:1)		24H2561-	07 (Drinking V	Vater)	Sample D	ate: 08/27/24	7:45 S	ampler: C	D.B.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.11		N/A	mg/L	08/27/24	08/27/24	2435092	
Cl Res Total (Field)	Field	2.9		N/A	mg/L	08/27/24	08/27/24	2435092	
pH (Field)	Field	8.33		N/A	pH Units	08/27/24	08/27/24	2435092	
Temperature (Field)	Field	27		N/A	°C	08/27/24	08/27/24	2435092	
Microbiology Analyses									
Total Coliform	SM 9223	А		N/A	P/A	08/27/24	08/28/24	2435096	
E. Coli	SM 9223	А		N/A	P/A	08/27/24	08/28/24	2435096	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/27/24	08/29/24	2435146	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/28/24	08/28/24	2435050	

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

ND Analyte NOT DETECTED at or above the reporting limit

Page 5 of 5

7/2/7

Client	City of Lomita	S	ystem N	umber					1	Anal	lysis	Req	uested
Address	24373 Walnut Avenue				10	10073	2			Total			Comments:
	. Lomita, CA 91717					100/-	,						Analyzers used: 1. Free Chlorine - HACH, DR890.
Phone #	(310) 903-2243				Destina	tion Labora	tory			Coliform			Calibration Date: Auto Calibrating
Fax #					X Clin	ical Labor	atory			ŝ	Gen		DPD Reagent Exp.: Oct /2028
Project	Standard Analysis				RWQC	B Complia	ice			L.	era	Z	2. Total Chlorine - HACH, Pocket
	Weekly Distribution Samples: 4th week					YES					P	Nitrate	Colorimeter.
Sub Project	ofAugust, 2024									Coli,	General Physical	۳	Calibration date: <u>Auto Calibrating</u> DPD Reagent exp. date: <u>Oct 12028</u>
Comments						1088				P	<u>8</u>		3. pH and Temperature - HACH,
Sampled by	О.В.					1000				A			HOTH
Date Time	Sample Idenitification	Matrix	Preserv	Туре	Bottle #	Temp C	pH	Free Chlorine	Total Chlorine	HPC			Calibration Date: 08/27/2024
8/27/2024 7:05	1912 W. 259th St. (S13-001 Zone: 2)	DW	1,7	1D	1	27.9	8.22	0,06	2.9	x		x	
" " \$20	26314 Monte Vista (S13-002 Zone:3)	DW	1,7	1D	2	26.2	8.29	0.09	2.6	x	x	X	
" " 7:35	1948 W. 252nd St. (S13-003 Zone: 1)	DW	1,7	1 D	3	28.0	8.26	0.10	3.1	x	x	X	
" " 6:50	24632 S. Moon Ave. ( S13-004 Zone: 1)	DW	1,7	1D	4	27.1	8.09	0.07	2.3	x		X	
" " 6:30	2500 PCH (S-13-005 Zone: 2)	DW	1,7	1D	5	26.7	8.03	0.05	2.4	x		x	
" " 6:40	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	1D	6		8.17	0.06		X		X	
" 7:45	2052 Dawn St (A Zone: 1)	DW	1,7	1D	7	27.0	8.33	0,11	2.9	x		x	
					<u> </u>					4			
	•			<u>,</u>						+			
		1			1					+			
Preservatives: (1) Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ( (5) 112SO4 (6) Na2SO	2) HC1 (3) HNO3 (4) NH4Cl			Matrix	DW-Dria			ite Water, Sy tine, 2-Repe					und Water, W-Well D- Dist. 1
Relinquished By (					Date / Ti			1					Received By (sign)
Octario &	0 /	ita	+		8/27/202	24 /12	-450			T		14	Torisia /CLSB
Januar O	BTANISKE / CLSB				8/27/202		00	V	$\square$	ian	uc		ICL'SB .
- Jum a ser													· · · · · · · · · · · · · · · · · · ·
				Sam	ples rec	eived: (	X <sup>On ic</sup>	e ( )In	tact (	) C	usto	dy s	eals Temp <u>8.7</u> ( )F & C <sup>5</sup>
Shipped Via	Fed X     Golden State     UPS	0	lient [	Other					Page_1_	of_	1_		

### STAGE 2 DISINFECTION BYPRODUCT RULE HALOACETIC ACIDS (HAA5) 3rd. QUARTERLY SUMMARY REPORT

Water System Name:

Lomita City- Water Department

System No.

1910073

			H	4A5 (ppb)				
		Monito	ring Periods			Meets		
	MP1	MP2	МРЗ	MP4 (Current Qtr)	LRAA (HAA5)	Chan dauni	OEL (HAA5) 6.3 6.7 6.7 8.0	Exceed OEL (Y/N)
Sample Date (month/date/year):	11/14/23	2/13/24	5/14/24	8/13/24		(Y/N)		
S13-011 (135M1) 26255 Appian Way, Lomita Z2	24.7	6.3	6.9	5.9	11.0	Y	6.3	N
513-001 (135M2) 1912 259th Pl., Lomita Z2	25.5	7.1	6.6	6.5	11.4	Y	6.7	N
513-003 (13-3) 1948 252nd St., Lomita Z1	25.7	6.3	7.6	6.5	11.5	Y	6.7	· N
\$13-008 (13SM4) 2450 West 247th St., Lomita Z1	23.3	7.4	8.2	8.2	11.8	Ŷ	8.0	N
							OEL (HAA5) 6.3 6.7 6.7	
								· · · · ·

Comments

Note: If your OEL is higher than the HAA5 MCL at any location in the distribution system, you must conduct an operational evaluation by examining the system treatment and distribution operational practices, including: storage tank operations; excess storage capacity; distribution system flushing; changes in sources or sourcewater quality; treatment changes 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

77A Mark Andersen, Chief Water Operations Manager

9/6/2024

Date

### STAGE 2 DISINFECTION BYPRODUCT RULE TOTAL TRIHALOMETHANE (TTHM) 3rd. QUARTERLY SUMMARY REPORT

#### Water System Name:

### Lomita City- Water Department

System No.

1910073

			T	THM (ppb)				
		Monitori	ing Periods			Meets	Γ	I
-	MP1	MP2	MP3	MP4 (Current Qtr)	LRAA (TTHM)	Standard ?	OEL (TTHM)	Exceed OEL (Y/N
Sample Date (month/date/year):	11/14/23	2/13/24	5/14/24	8/13/24		(Y/N)		
513-011 (135M1) 26255 Appian Way, Lomita Z2	59.5	32.1	31.Z	29.3	38.0	· · · /	30.5	N
S13-001 (135M2) 1912 259th Pl., Lomita Z2	57.7	34.2	32.6	24.9	37.4	Ý	29.2	N
S13-003 (13-3) 1948 252nd St., Lomita Z1	63.4	32.6	29.8	26.9	38.2	Y Y	29.1	N
513-008 (135M4) 2450 West 247th St., Lomita Z1	55.5	33.2	31.9	33.6	38.6	Y	33.1	N
			·					
						_		

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 equality; 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 future OEL exceedances: Please submit your operational evaluation report to the State for review within 90 days.

Name & Title of Person Submitting Report

W

Mark Andersen, Chief Water Operations Manager

9/6/2024

Date