Division of Drinking Water

### MONTHLY SUMMARY OF DISTRIBUTION SYSTEM COLIFORM MONITORING

(including triggered source monitoring for systems subject to the Groundwater Rule)

CITY OF LOMITA		1910073						
Sampling Period  August	Year	Year 2022						
Month August	Number Required	Number Collected	Number Total Coliform Positives	Number Fecal/ E.coli Positives				
1. Routine Samples (see note 1)	25	25						
2. Repeat Samples Following Samples Which are Total Coliform Positive and Fecal/E.coli <i>Negative</i> (see notes 5 and 6)	_	0						
3. Repeat Samples Following Routine Samples Which are Total Coliform <i>Positive</i> and Fecal/E.coli Positive								
(see notes 5 and 6)	_	0		0				
4. MCL Computation For Total Coliform Positive Samples								
a. Totals (sum of columns)	25	25	0					
b. If 40 or more samples collected in month, determine percent of samples that are total coliform positive [(total number positive/total number collected) x 100]	N/A							
c. Is system in compliancewith fecal/E. coli MCL? (see notes 2 and 3)	Yes		No					
with monthly MCL? (see note 4)	✓ Yes		No					
5. Source Samples Triggered by Routine Samples that are Total Coli	form Positive	0	0	0				
(This applies only to systems subject to the Groundwater Rule -	see notes 7 and 8)							
Invalidated Samples     (Note what samples, if any, were invalidated; who authorized the were collected. Attach additional sheets, if necessary.)     Summary Completed By:	e invalidation; and when re	placement samples	s					
Signature on behalf of Mark Andersen	Title	Chief Water O	perations Manager	9/9/2022				

Comments: No groundwater source

- 1. Routine samples include:
  - a. Samples required pursuant to 22 CCR Section 64423 and any additional samples required by an approved routine sample siting plan established pursuant to 22 CCR Section 64422. b. Extra samples are required for systems collecting less than five routine samples per month that had one or more total conform positives in previous month; c. Extra samples for systems with high source water turbidities that are using surface water or groundwater under direct influence of surface water and do not practice filtration in compliance with regulations;
- 2. Note: For a repeat sample following a total coliform positive sample, any fecal/E.coli positive repeat (boxed entry) constitutes an MCL violation and requires immediate notification to the Department (22, CCR, Section 64426.1).
- Note: For repeat sample following a fecal/E.coli positive sample, any total coliform positive repeat (boxed entry) constitutes an MCL violation and requires immediate notification to the Department (22, CCR, Section 64426.1).

- 4. Total coliform MCL (Notify Department within 24 hours of MCL violation):

  a. For systems collecting less than 40 samples, it two or more samples are total coliform positive, then the MCL is violated.

  b. For systems collecting 40 or more samples, if more than 5.0 percent of samples collected are total coliform positive, then the MCL is violated.

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

  6. Repeat samples must be collected within 24 hours of being notified of the positive results. For systems collecting more than one routine sample per month, three repeat samples must be collected for each total coliform positive sample. For systems collecting one or fewer routine samples per month, four repeat samples must be collected for each total coliform
- positive sample.
  For systems subject to the Groundwater Rule: Positive results and the associated triggered source samples are to be tracked on the Coliform Monitoring Worksheet.
- 8. For triggered sample(s) required as a result of a total coliform routine positive sample, an *E.coli*, enterococci, or coliphage positive triggered sample (boxed entry) **requires** immediate notification to the Department, Tier 1 public notification, and corrective action.

# CITY OF LOMITA MONTHLY CHLORINE RESIDUAL SUMMARY

26-Jul

26-Jul Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone
13-1 1912 W. 259th Pl.	7/5/2022	9:00 AM	1.85	Α	Α	2
13-2 26314 S. Monte Vta.	7/5/2022	8:32 AM	1.92	Α	Α	3
13-3 1948 W. 252nd St.	7/5/2022	7:12 AM	1.74	Α	Α	1
13-4 24632 S. Moon Ave.	7/5/2022	7:32 AM	2.19	Α	Α	1
13-5 2500 PCH	7/5/2022	7:52 AM	1.42	Α	Α	2
Location	3			48.8000000	<b>建建筑线线</b> 线	Zone
13-1 1912 W. 259th Pl.	7/12/2022	9:50 AM	1.90	Α	Α	2
13-2 26314 S. Monte Vta.	7/12/2022	8:45 AM	1.83	Α	Α	3
13-3 1948 W. 252nd St.	7/12/2022	7:25 AM	1.65	Α	Α	1
13-4 24632 S. Moon Ave.	7/12/2022	7:45 AM	2.16	Α	Α	1
13-5 2500 PCH	7/12/2022	8:30 AM	1.69	Α	Α	2
Location			ALTERNATION		化式设计设置	Zone
13-1 1912 W. 259th Pl.	7/19/2022	8:00 AM	2.60	Α	Α	2
13-2 26314 S. Monte Vta.	7/19/2022	8:15 AM	2.60	Α	Α	3
13-3 1948 W. 252nd St.	7/19/2022	7:30 AM	2.10	Α	Α	1
13-4 24632 S. Moon Ave.	7/19/2022	9:45 AM	2.80	Α	Α	1
13-5 2500 PCH	7/19/2022	8:45 AM	2.40	Α	Α	2
Location			<b>克克克克克克克</b>	40.74	0.0000000000000000000000000000000000000	Zone
13-1 1912 W. 259th Pl.	7/26/2022	8:00 AM	1.49	Α	Α	2
13-2 26314 S. Monte Vta.	7/26/2022	8:15 AM	1.98	Α	Α	3
13-3 1948 W. 252nd St.	7/26/2022	7:30 AM	1.83	Α	Α	1
13-4 24632 S. Moon Ave.	7/26/2022	9:45 AM	2.17	Α	Α	1
13-5 2500 PCH	7/26/2022	8:45 AM	1.66	Α	Α	2
Location					A Charles Art	Zone
13-1 1912 W. 259th Pl.						2
13-2 26314 S. Monte Vta.						3
13-3 1948 W. 252nd St.						1
13-4 24632 S. Moon Ave.						1
13-5 2500 PCH						2

Average	2.00
SIGNATURE:	m:>
	Mark Andersen, Chief Water Operations Manager

30-Aug

20-Aug Location	Date	Time	CL2 Total mg/L	Total Coliform	Fecal E-coli	Zone					
13-1 1912 W. 259th Pl.	8/2/2022	9:00 AM	2.03	Α	Α	2					
13-2 26314 S. Monte Vta.	8/2/2022	8:40 AM	2.18	Α	Α	3					
13-3 1948 W. 252nd St.	8/2/2022	7:20 AM	1.76	Α	Α	1					
13-4 24632 S. Moon Ave.	8/2/2022	9:25 AM	2.20	Α	Α	1					
13-5 2500 PCH	8/2/2022	8:15 AM	1.63	Α	Α	2					
Location	34/42/40	0.6456	i girayi 175			Zone					
13-1 1912 W. 259th Pl.	8/9/2022	9:35 AM	2.50	Α	Α	2					
13-2 26314 S. Monte Vta.	8/9/2022	9:20 AM	2.30	Α	Α	3					
13-3 1948 W. 252nd St.	8/9/2022	7:50 AM	2.60	Α	Α	1					
13-4 24632 S. Moon Ave.	8/9/2022	8:10 AM	2.60	Α	Α	1					
13-5 2500 PCH	8/9/2022	8:50 AM	1.90	Α	Α	2					
Location		**************************************		FOR STATE		Zone					
13-1 1912 W. 259th Pl.	8/16/2022	022 9:55 AM 1.91 A A		Α	2						
13-2 26314 S. Monte Vta.	8/16/2022	10:15 AM	2.01	Α	Α	3					
13-3 1948 W. 252nd St.	8/16/2022	8/16/2022	8/16/2022	8/16/2022	8/16/2022	8/16/2022	9:10 AM	1.98	Α	Α	1
13-4 24632 S. Moon Ave.	8/16/2022	8:45 AM	1.95	Α	Α	1					
13-5 2500 PCH	8/16/2022	9:30 AM	1.89	Α	Α	2					
Location	Control Control		2名第15年	2425 C V 3	8 1 1 6 3	Zone					
13-1 1912 W. 259th Pl.	8/23/2022	8:54 AM	1.93	Α	Α	2					
13-2 26314 S. Monte Vta.	8/23/2022	8:34 AM	2.30	Α	Α	3					
13-3 1948 W. 252nd St.	8/23/2022	10:19 AM	1.89	Α	Α	1					
13-4 24632 S. Moon Ave.	8/23/2022	10:35 AM	2.30	Α	Α	1					
13-5 2500 PCH	8/23/2022	9:44 AM	1.80	Α	Α	2					
Location	Sept.		Alk Webs	The State of		Zone					
13-1 1912 W. 259th Pl.	8/30/2022	7:35 AM	2.40	Α	Α	2					
13-2 26314 S. Monte Vta.	8/30/2022	7:55 AM	2.30	Α	Α	3					
13-3 1948 W. 252nd St.	8/30/2022	9:20 AM	2.20	Α	Α	1					
13-4 24632 S. Moon Ave.	8/30/2022	9:00 AM	2.20	Α	Α	1					
13-5 2500 PCH	8/30/2022	8:20 AM	1.73	Α	Α	2					

Aver	age		2.10
DATE:		9/6/2022	

# CITY OF LOMITA PUBLIC WORKS DEPARTMENT

RAW WATER COLIFORM MONITORING

NAME OF W	ATER S'	YSTEM:	LOMITA	A, CITY	OF			_				
SYSTEM NO	:	1910073		MONTH	<del> </del>	August		YEAR:	2022			
SOURCE NAME	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
WELL 13-5		OFFLINE	OFFLINE	E .	OFFLINE	OFFLINE	OFFLINE	OFFLINE				
VVELL 13-5												
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
EXAMPLES:	1 NEG	]	1 pos 1 neg.		OFFLINE		NOT TAKEN		STANDBY			
FOR TOTAL COLII RESULTS TO THIS		TIVE RESUI	LTS RECEIV	/ED, INDIC	ATE THE C	CONFIRMATIO	ON SAMPLE	ES COLLECTI	ED ON SUMM	1ARY AND A	АТТАСН ТНІ	E LAB
COMMENTS:												
		700	$\checkmark$								0.10.10000	
SIGNATURE:	N 41 - A	KVI ~	:-5\0(-1	. 0			-		Date:		9/6/2022	
	Mark And	dersen, Ct	uer water	<ul><li>Operation</li></ul>	ns Mana	ger						

# MONTHLY SUMMARY OF MONITORING FOR SURFACE WATER TREATMENT REGULATIONS

Month: August  No. of distribution system resid No. of distribution system samp Total No. residual and/or HF No. of samples with no detectal No. of samples with no residual No. of samples with no Compute V = 1 - To T Meets Standa  SUMMARY OF WAT General Complaints: Type of Complaint  Taste/Odor  Color Turbidity Suspended Solids Other (Describe)  Reports of Gastrointestinal Illno Persons	Free chloric Free chloric Chloramin Chloramin ual samples colleges for HPC onleges for HPC samples colleges for HPC > 500 Color residual and HPC > 500 Color residual and/or tal No. samples fotal No. residual rd (i.e. V > 95%	DISINFE ine (including ine (no well so ses (including ses (no well so sected: ly: sected: HPC is not m 0 CFU/ml: FU/ml: r HPC > 500 o s with no resic al and/or HPC 6) (Y/N)?	well sources)  X  Description:  Description:  Description:  Description:  Description:  Description:  Description:  Description:  Description:  A control of the control of	Year:  DATA  — — —	25 0 25 0 25 0 0 0 0 125
No. of distribution system resid No. of distribution system samp Total No. residual and/or HF No. of samples with no detectal No. of samples with no residual No. of samples for HPC only ar Total No. of samples with no Compute V = 1 - To Meets Standa  SUMMARY OF WAT General Complaints: Type of Complaint  Taste/Odor Color Turbidity Suspended Solids Other (Describe)  Reports of Gastrointestinal Illno Persons	Free chloric Free chloric Free chloric Chloramin Chloramin Chloramin Chloric Free c	ine (including ine (no well so the including	well sources)  well sources)  well sources)  yources)  X  heasured:  CFU/ml: hual and/or HPC > 500 X  Samples collected	DATA  — — — —	25 0 25 0 0 0 0 0
No. of distribution system resid No. of distribution system samp Total No. residual and/or HF No. of samples with no detectab No. of samples with no residual No. of samples for HPC only ar Total No. of samples with no Compute V = 1 - To Meets Standa  SUMMARY OF WAT General Complaints: Type of Complaint  Taste/Odor  Color Turbidity Suspended Solids Other (Describe)  Reports of Gastrointestinal Illno Persons	Free chloric Free chloric Free chloric Chloramin Chloramin Chloramin Chloric Free c	ine (including ine (no well so the including	well sources)  well sources)  well sources)  yources)  X  heasured:  CFU/ml: hual and/or HPC > 500 X  Samples collected		0 25 0 0 0 0 0 125
No. of distribution system resid No. of distribution system samp Total No. residual and/or HF No. of samples with no detectab No. of samples with no residual No. of samples for HPC only ar Total No. of samples with no Compute V = 1 - To Meets Standa  SUMMARY OF WAT General Complaints: Type of Complaint  Taste/Odor  Color Turbidity Suspended Solids Other (Describe)  Reports of Gastrointestinal Illno Persons	Free chlora Chloramin Chloramin ual samples colle bles for HPC onle PC samples colle ole residual and and HPC > 500 Coresidual and/or otal No. samples otal No. residual rd (i.e. V > 95%	ine (no well so the control of the c	well sources)  well sources)  X  neasured:  CFU/ml: dual and/or HPC > 500 X  samples collected	100 =	0 25 0 0 0 0 0 125
No. of distribution system resid No. of distribution system samp Total No. residual and/or HF No. of samples with no detectab No. of samples with no residual No. of samples for HPC only ar Total No. of samples with no Compute V = 1 - To Meets Standa  SUMMARY OF WAT General Complaints: Type of Complaint  Taste/Odor  Color Turbidity Suspended Solids Other (Describe)  Reports of Gastrointestinal Illno Persons	Free chlora Chloramin Chloramin ual samples colle bles for HPC onle PC samples colle ole residual and and HPC > 500 Coresidual and/or otal No. samples otal No. residual rd (i.e. V > 95%	ine (no well so the control of the c	well sources)  well sources)  X  neasured:  CFU/ml: dual and/or HPC > 500 X  samples collected	100 =	0 25 0 0 0 0 0 125
No. of distribution system samp Total No. residual and/or HF No. of samples with no detectal No. of samples with no residual No. of samples for HPC only ar Total No. of samples with no Compute V = 1 - To Meets Standa  SUMMARY OF WAT General Complaints: Type of Complaint Taste/Odor Color Turbidity Suspended Solids Other (Describe)  Reports of Gastrointestinal Illno Persons	Chloramin Chloramin Chloramin Ual samples colle bles for HPC onle PC samples colle ole residual and and HPC > 500 Co oresidual and/or otal No. samples Total No. residual rd (i.e. V > 95%	es (including les (no well so lected:  ly: ected: HPC is not m 0 CFU/ml: FU/ml: r HPC > 500 o with no resical and/or HPC 6) (Y/N)?	well sources)  X  Description:  Description:  Description:  Description:  Description:  Description:  Description:  Description:  Description:  A control of the control of	100 =	0 25 0 0 0 0 0 125
No. of distribution system samp Total No. residual and/or HF No. of samples with no detectal No. of samples with no residual No. of samples for HPC only ar Total No. of samples with no Compute V = 1 - To Meets Standa  SUMMARY OF WAT General Complaints: Type of Complaint Taste/Odor Color Turbidity Suspended Solids Other (Describe)  Reports of Gastrointestinal Illno Persons	Chloramin ual samples coll bles for HPC onl PC samples colle ole residual and l and HPC > 500 Co o residual and/olotal No. samples Total No. residua rd (i.e. V > 95%	ected:  HPC is not m O CFU/ml:  FU/ml:  r HPC > 500 of with no resical and/or HPC (Y/N)?	neasured:  CFU/ml: dual and/or HPC > 500 X Samples collected	100 =	0 25 0 0 0 0 0 125
No. of distribution system samp Total No. residual and/or HF No. of samples with no detectal No. of samples with no residual No. of samples for HPC only ar Total No. of samples with no Compute V = 1 - To Meets Standa  SUMMARY OF WAT General Complaints: Type of Complaint Taste/Odor Color Turbidity Suspended Solids Other (Describe)  Reports of Gastrointestinal Illno Persons	oles for HPC onl PC samples collected and HPC > 500 collected and HPC > 500 collected and HPC > 500 collected and the samples of the samples	ly:  HPC is not m D CFU/ml:  CFU/ml:  r HPC > 500 o with no resical and/or HPC b) (Y/N)?	CFU/ml: dual and/or HPC > 500 X samples collected	100 =	0 25 0 0 0 0 0 125
Total No. residual and/or HF No. of samples with no detectal No. of samples with no residual No. of samples for HPC only ar Total No. of samples with no Compute V = 1 - To Meets Standa  SUMMARY OF WAT General Complaints:  Type of Complaint  Taste/Odor  Color  Turbidity  Suspended Solids Other (Describe)  Reports of Gastrointestinal Illno Persons	PC samples collected residual and HPC > 500 residual and/or or residual and/or otal No. samples rotal No. residual rd (i.e. V > 95%)	ected: HPC is not m O CFU/ml: CFU/ml: r HPC > 500 of the second and/or HPC (b) (Y/N)?	CFU/ml: dual and/or HPC > 500 X samples collected	100 =	25 0 0 0 0 0 125
No. of samples with no detectal No. of samples with no residual No. of samples for HPC only ar Total No. of samples with no Compute V = 1 - Total No. of samples with no Compute V = 1 - Total No. of samples with no Compute V = 1 - Total No. of samples with no Compute V = 1 - Total No. of samples with no Compute V = 1 - Total No. of samples with no Compute V = 1 - Total No. of samples with no Compute V = 1 - Total No. of samples with no Compute V = 1 - Total No. of samples visually standard No. of samples visually samples visuall	ole residual and l and HPC > 500 cond HPC > 500 cond HPC > 500 cond and/or or residual and/or otal No. samples fotal No. residual rd (i.e. V > 95%	HPC is not m O CFU/ml: CFU/ml: r HPC > 500 of the second second and/or HPC (b) (Y/N)?	CFU/ml: dual and/or HPC > 500 X samples collected	100 =	0 0 0 0 125
No. of samples with no residual No. of samples for HPC only ar Total No. of samples with no Compute V = 1 - To T Meets Standa  SUMMARY OF WAT General Complaints:  Type of Complaint  Taste/Odor  Color  Turbidity Suspended Solids Other (Describe)  Reports of Gastrointestinal Illno Persons	l and HPC > 500 nd HPC > 500 C o residual and/or otal No. samples otal No. residua rd (i.e. V > 95%	O CFU/ml: FU/ml: r HPC > 500 with no resical and/or HPC () (Y/N)?	CFU/ml: dual and/or HPC > 500 X samples collected	100 =	0 0 0 125
No. of samples for HPC only ar Total No. of samples with no Compute V = 1 - To T Meets Standa  SUMMARY OF WAT General Complaints: Type of Complaint  Taste/Odor  Color Turbidity Suspended Solids Other (Describe)  Reports of Gastrointestinal Illno Persons	nd HPC > 500 C o residual and/or otal No. samples otal No. residua rd (i.e. V > 95%	cFU/ml: r HPC > 500 with no resional and/or HPC (Y/N)?	dual and/or HPC > 500 X samples collected	100 =	0 0 125
Total No. of samples with no Compute V = 1 - To T Meets Standa  SUMMARY OF WAT General Complaints:  Type of Complaint  Taste/Odor  Color  Turbidity Suspended Solids Other (Describe)  Reports of Gastrointestinal Illno Persons	o residual and/or otal No. samples Total No. residua rd (i.e. V > 95%	r HPC > 500 s with no residual and/or HPC (Y/N)?	dual and/or HPC > 500 X samples collected	100 =	0 125
Compute V = 1 - To To Meets Standa  SUMMARY OF WAT General Complaints:  Type of Complaint  Taste/Odor  Color  Turbidity  Suspended Solids  Other (Describe)  Reports of Gastrointestinal Illno Persons	otal No. samples otal No. residua rd (i.e. V > 95%	with no residual and/or HPC (Y/N)?	dual and/or HPC > 500 X samples collected	100 =	
Meets Standa  SUMMARY OF WAT General Complaints:  Type of Complaint  Taste/Odor  Color  Turbidity  Suspended Solids Other (Describe)  Reports of Gastrointestinal Illno Persons	otal No. residua rd (i.e. V > 95%	al and/or HPC b) (Y/N)?	samples collected		V
SUMMARY OF WAT General Complaints: Type of Complaint Taste/Odor Color Turbidity Suspended Solids Other (Describe) Reports of Gastrointestinal Illno Persons			ADY A INVES	_	Y
General Complaints:  Type of Complaint  Taste/Odor  Color  Turbidity  Suspended Solids  Other (Describe)  Reports of Gastrointestinal Illne  Persons	TER QUAL	ITY CON	ADE A INVEC		
Taste/Odor  Color Turbidity Suspended Solids Other (Describe)  Reports of Gastrointestinal Illne Persons			VIPLAINTS		
Color Turbidity Suspended Solids Other (Describe) Reports of Gastrointestinal Illne Persons		Number	Corrective Actions Taken		
Turbidity Suspended Solids Other (Describe) Reports of Gastrointestinal Illne Persons		0			
Suspended Solids Other (Describe)  Reports of Gastrointestinal Illno Persons		0			
Suspended Solids Other (Describe)  Reports of Gastrointestinal Illno Persons		0			
Other (Describe)  Reports of Gastrointestinal Illne  Persons		0			
Reports of Gastrointestinal Illno		0			
Persons	ess (Attach addi	tional sheets	if necessary):		
Reporting Date		e Actions Ta			
Explain any failure of the stand	ards and correct	tive action tal	ken or planned (attach extra s	sheets if needed):	
			<u></u>		
					W
Note: 1. Refer to 191073-City of Lomita-To	CR Report for test	results for total	chlorine, free chlorine, total colifo	rm, E. Coli, HPC and N	itrate.
Signature: Mark Afiders	,			Date:	9/6/2022

### CITY OF LOMITA MONTHLY GENERAL PHYSICAL SUMMARY

Jul-22

Jul-22 Location	Date	Time	Color	Odor	Turbidity	ρΗ	Zone
13-1 1912 W. 259th Pl.	7/5/2022	9:00 AM	ND	1	0.13	7.72	2
13-2 26314 S. Monte Vta.	TISIZUZZ	3.00 AN	140	'	0.15	72	3
13-2 26314 S. Monte Vta.	7/5/2022	7:12 AM	ND	1	ND	7.57	1
13-4 24632 S. Moon Ave.	11312022	7.12 AW	ND	<u>'</u>	ND	7.57	1
							2
13-5 2500 PCH Location	THE STATE OF THE S	is rasista	section to				Zone
	3.645.9 [11] File Geo.			The State of the S			2
13-1 1912 W. 259th Pl.							3
13-2 26314 S. Monte Vta.							1
13-3 1948 W. 252nd St.	7/40/0000	7 45 414			0.00	7.05	
13-4 24632 S. Moon Ave.	7/12/2022	7:45 AM	ND	1	0.23	7.05	1
13-5 2500 PCH	7/12/2022	8:30 AM	ND	1	ND	6.99	2
Location				547 Y			Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	7/19/2022	7:00 AM	ND	1	0.15	6.86	3
13-3 1948 W. 252nd St.	7/19/2022	6:10 AM	ND	1	0.11	6.93	1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2
Location							2
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.	7/26/2022	8:15 AM	ND	1	ND	6.88	3
13-3 1948 W. 252nd St.					[		1
13-4 24632 S. Moon Ave.	7/26/2022	9:45 AM	ND	1	0.26	7.18	1
13-5 2500 PCH							2
Location	British Self	20 THE GOVE	MARKET ST.	A-31 St 10	E No Secret		Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.					İ		1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2

11010.			
Cross-reference the TCR Report	for test results for the GP Report.		
SIGNATURE:	West	DATE:	9/6/202
	Mark Andersen, Chief Water Operations Manager		

Aug-22 Location	Date	Time	Color	Odor	Turbidity	pН	Zone
13-1 1912 W. 259th Pl.	Date	THIC	COIOI	0001	, and any		2
13-1 1912 VV. 259th Pl. 13-2 26314 S. Monte Vta.	8/2/2022	8:40 AM	ND	1	ND	7.17	3
10 2 2001 0 1111	6/2/2022	0.40 AW	ND	<del>'</del>	IND	7.11	1
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.	0/2/2022	8:15 AM	ND	1	ND	6.92	2
13-5 2500 PCH	8/2/2022	0.15 AW	ND		ND	0.52	Zone
Location					<u> </u>		2
13-1 1912 W. 259th Pl.					0.40	6.00	3
13-2 26314 S. Monte Vta.	8/9/2022	9:20 AM	ND	11	0.19	6.99	<del></del>
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.	8/9/2022	8:10 AM	ND_	1	0.36	6.99	1
13-5 2500 PCH							2
Location	第7世级5年。 1				- #0# Mississ		Zone
13-1 1912 W. 259th Pl.	8/16/2022	9:55 AM	ND	1	ND	8	2
13-2 26314 S. Monte Vta.							3
13-3 1948 W. 252nd St.	8/16/2022	9:10 AM	ND	1	ND	7.88	1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH	8/16/2022	9:30 AM	ND	1	ND	7.98	2
Location	535 15 5 5	William Control	130 A. C.			2 154 P	Zone
13-1 1912 W. 259th Pl.	8/23/2022	8:54 AM	ND	1	0.2	7.68	2
13-2 26314 S. Monte Vta.	8/23/2022	8:34 AM	ND	1	ND	6.99	3
13-3 1948 W. 252nd St.							1
13-4 24632 S. Moon Ave.							1
13-5 2500 PCH							2
Location	23 C TA 1 S C S		2 FE 142	· 在1991年		Barting.	Zone
13-1 1912 W. 259th Pl.							2
13-2 26314 S. Monte Vta.				1	-		3
13-3 1948 W. 252nd St.	8/30/2022		ND	1	ND	7.87	1
13-4 24632 S. Moon Ave.	8/30/2022		ND	1	ND	7.77	1 1
13-5 2500 PCH	J.OU. LULL		<del> </del>	<del>                                     </del>		†	2

ATE:	9/6/2022

### <sup>1</sup> MONTHLY NITRIFICATION MONITORING SUMMARY REPORT

CITY OF LOMITA, System No. 1910073 --- Month: <u>August</u>, Year: <u>2022</u>

# Code	Sample ID	Location	Sample Date	Temp	рН	Total Chlorine	Free Chlorine	Total Ammonia	Free Ammonia	Nitrite	Nitrate	Coliform <sup>2</sup>	НРС	Zone	Comments
Units/O	thers ->		MM/DD/YYYY	°C		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	P/A	CFU/ml		
1 D	\$13-003	1948 W 252nd St	8/2/2022	26.8	6.91	1.76	0.11	0.41	0.00	0.011	ND	Α	ND	1	MWD Only
2 D	S13-004	24632 S Moon Ave	8/2/2022	26.7	6.93	2.20	0.29	0.42	0.02	0.002	ND	Α	ND	1	MWD Only
3 D	S13-008	25417 Pennsylvania Ave	8/2/2022	25.9	7.00	2.12	0.38	0.47	0.01	0.018	ND	Α	NĐ	1	MWD Only
4 D	A	2052 Dawn St	8/2/2022	25.8	6.87	2.08	0.11	0.45	0.00	0.002	ND	Α	ND	1	MWD Only
5 D	<u> </u>	WB8	8/2/2022	25.5	6.9	2.50	0.02	0.47	0.0	0.007				1_	MWD Only
6 D	S13-001	1912 W 259th Pl	8/2/2022	26.5	6.88	2.03	0.11	0.45	0.00	0.011	ND	Α	ND	2	MWD Only
7 D	513-002	26314 S Monte Vista Ave	8/2/2022	26.1	7.17	2.18	0.18	0.41	0.00	0.015	ND	А	ND	3	MWD Only
8 D	S13-005	2500 PCH	8/2/2022	27.0	6.92	1.63	0.42	0.37	0.02	0.027	ND	Α	ND	2	MWD Only
-		1								<del> </del>					
1 D	S13-003	1948 W 252nd St	8/9/2022	27.8	6.99	2.60	0.11	0.42	0.00	0.009	ND	Α	ND	1	MWD Only
2 D	S13-004	24632 S Moon Ave	8/9/2022	27.5	6.99	2.60	0.07	0.45	0.03	0.005	ND	А	ND	1	MWD Only
3 D	\$13-008	25417 Pennsylvania Ave	8/9/2022	28.1	6.99	2.40	0.10	0.43	0.03	0.008	ND	Α	19	1	MWD Only
4 D	A	2052 Dawn St	8/9/2022	26.9	6.99	2.60	0.06	0.43	0.06	0.005	ND	Α	ND	1	MWD Only
5 D		WB8	8/9/2022	26.2	7	2.70	0.00	0.41	0.00	0.007				1	MWD Only
6 D	S13-001	1912 W 259th Pl	8/9/2022	29.6	6.99	2.50	0.08	0.42	0.00	0.008	ND	Α	ND	2	MWD Only
7 D	S13-002	26314 S Monte Vista Ave	8/9/2022	27.2	6.99	2.30	0.04	0.41	0.00	0.005	ND	Α	ND	3	MWD Only
8 D	S13-005	2500 PCH	8/9/2022	28.2	6.99	1.90	0.00	0.36	0.05	0.024	ND	A	ND	2	MWD Only
1 D	S13-003	1948 W 252nd St	8/16/2022	28.1	7.88	1.98	0.21	0.45	0.06	0.006	ND	Α	ND	1	MWD Only
2 D		24632 S Moon Ave	8/16/2022	26.9	7.93	1.95	0.02	0.45	0.01	0.004	ND	Α	ND	1	MWD Only
3 D	513-008	25417 Pennsylvania Ave	8/16/2022	27.7	7.77	1.84	0.08	0.47	0.00	0.004	ND	Α	ND	1	MWD Only
4 D	A	2052 Dawn St	8/16/2022	27.0	6.87	1.84	0.09	0.49	0.02	0.003	ND	А	ND	1	MWD Only
5 D		WB8	8/16/2022	24.9	7.6	2.40	0.01	0.46	0.06	0.005				1	MWD Only
6 D	S13-001	1912 W 259th Pl	8/16/2022	28.8	8.00	1.91	0.12	0.43	0.09	0.009	ND	А	ND	2	MWD Only
7 D	\$13-002	26314 S Monte Vista Ave	8/16/2022	27.3	7.96	2.01	0.07	0.45	0.03	0.005	ND	Α	ND	3	MWD Only
8 D	\$13-005	2500 PCH	8/16/2022	28.2	7.98	1.89	0.08	0.40	0.02	0.007	ND	А	ND	2	MWD Only
			1 ., , ,												
1 D	S13-003	1948 W 252nd St	8/23/2022	30.0	7.90	1.89	0.04	0.35	0.00	0.001	ND	А	ND	1	MWD Only
2 D	S13-004	24632 S Moon Ave	8/23/2022	28.3	7.85	2.30	0.05	0.43	0.03	0.001	ND	Α	ND	1	MWD Only
3 D	S13-008	25417 Pennsylvania Ave	8/23/2022	28.2	8.02	1.80	0.00	0.39	0.00	0.002	ND	Α	35	1	MWD Only
4 D	А	2052 Dawn St	8/23/2022	28.4	7.85	2.20	0.03	0.47	0.03	0.000	ND	Α	ND	1	MWD Only
5 D		WB8	8/23/2022	26.3	7.80	2.30	0.05	0.45	0.00	0.000				1	MWD Only
6 D	\$13-001	1912 W 259th Pl	8/23/2022	28.4	7.68	1.93	0.25	0.39	0.00	0.001	ND	Α	ND	2	MWD Only
7 D	S13-002	26314 S Monte Vista Ave	8/23/2022	27.1	6.99	2.30	0.05	0.43	0.01	0.001	ND	А	ND	3	MWD Only
8 D		2500 PCH	8/23/2022	30.0	7.75	1.80	0.14	0.39	0.02	0.004	ND	Α	ND	2	MWD Only
		· · · · · · · · · · · · · · · · · · ·													
1 D	S13-003	1948 W 252nd St	8/30/2022	28.4	7.87	2.20	0.07	0.44	0.04	0.002	ND	Α	ND	1	MWD Only
2 D	S13-004	24632 S Moon Ave	8/30/2022	27.6	7.77	2.20	0.04	0.33	0.06	0.003	ND	Α	ND	1	MWD Only
3 D	S13-008	25417 Pennsylvania Ave	8/30/2022	27.1	7.09	2.20	0.12	0.45	0.00	0.010	ND	Α	ND	1	MWD Only
4 D	Α	2052 Dawn St	8/30/2022	28.0	7.97	2.30	0.01	0.43	0.00	0.000	ND	Α	ND	1	MWD Only
5 D		WB8	8/30/2022	25.5	7.47	2.30	0.06	0.48	0.00	0.027				1	MWD Only
6 D	S13-001	1912 W 259th Pl	8/30/2022	28.3	7.54	2.40	0.09	0.46	0.04	0.000	ND	Α	ND	2	MWD Only
7 D	S13-002	26314 S Monte Vista Ave	8/30/2022	27.3	7.66	2.20	0.06	0.49	0.01	0.004	ND	Α	ND	3	MWD Only
8 D	<del></del>	2500 PCH	8/30/2022	28.0	7.70	1.73	0.00	0.47	0.05	0.010	ND	A	ND	2	MWD Only

### MONTHLY NITRIFICATION FIELD TEST LOG

### CITY OF LOMITA, System No. 1910073 --- Month: August, Year: 2022

# Code	Sample ID	Location	Sample Date	Temp	рH	Total Ammonia	Free Ammonia	Nitrite	Zone	Comments
Units/Ot	hers →		MM/DD/YYYY	°C		mg/L	mg/L	mg/L		
1 D	\$13-003	1948 W 252nd St	8/2/2022	26.8	6.91	0.41	0.00	0.011	1	MWD Only
2 D	S13-004	24632 S Moon Ave	8/2/2022	26.7	6.93	0.43	0.02	0.002	1	MWD Only
3 D	S13-008	25417 Pennsylvania Ave	8/2/2022	25.9	7	0.47	0.01	0.018	1	MWD Only
4 D	A	2052 Dawn St	8/2/2022	25.8	6.87	0.45	0.00	0.002	1	MWD Only
5 D		WB8	8/2/2022	25.5	6.89	0.47	0.00	0.007	1	MWD Only
6 D	S13-001	1912 W 259th Pl	8/2/2022	26.5	6.88	0.45	0.00	0.011	2	MWD Only
7 D	S13-002	26314 S Monte Vista Ave	8/2/2022	26.1	7.17	0.41	0.00	0.015	3	MWD Only
8 D	S13-005	2500 PCH	8/2/2022	27.0	7	0.37	0.02	0.027	2	MWD Only
1 D	513-003	1948 W 252nd St	8/9/2022	27.8	6.99	0.42	0.06	0.006	1	MWD Only
2 D	513-004	24632 S Moon Ave	8/9/2022	27.5	6.99	0.45	0.01	0.004	1	MWD Only
3 D	S13-008	25417 Pennsylvania Ave	8/9/2022	25.9	6.99	0.43	0.00	0.004	1	MWD Only
4 D	Α	2052 Dawn St	8/9/2022	25.8	6.99	0.43	0.02	0.003	1	MWD Only
5 D		WB8	8/9/2022	25.5	6.99	0.41	0.06	0.005	1	MWD Only
6 D	S13-001	1912 W 259th Pl	8/9/2022	26.5	6.99	0.42	0.09	0.009	2	MWD Only
7 D	S13-002	26314 S Monte Vista Ave	8/9/2022	26.1	6.99	0.41	0.03	0.005	3	MWD Only
8 D	S13-005	2500 PCH	8/9/2022	27.0	6.99	0.36	0.02	0.007	2	MWD Only
				<u> </u>			<b>.</b>			<del>_</del> :-
1 D	S13-003	1948 W 252nd St	8/16/2022	28.1	7.88	0.45	0.06	0.006	1	MWD Only
2 D	S13-004	24632 S Moon Ave	8/16/2022	26.9	7.93	0.45	0.01	0.004	1	MWD Only
3 D	S13-008	25417 Pennsylvania Ave	8/16/2022	27.7	7.77	0.47	0.00	0.004	1	MWD Only
4 D	Α	2052 Dawn St	8/16/2022	27.0	6.87	0.49	0.02	0.003	1	MWD Only
5 D		WB8	8/16/2022	24.9	7.58	0.46	0.06	0.005	1	MWD Only
6 D	S13-001	1912 W 259th Pl	8/16/2022	28.8	8.00	0.43	0.09	0.009	2	MWD Only
7 D	S13-002	26314 S Monte Vista Ave	8/16/2022	27.3	7.96	0.45	0.03	0.005	3	MWD Only
8 D	S13-005	2500 PCH	8/16/2022	28.2	7.98	0.40	0.02	0.007	2	MWD Only
L							r			T
1 D	S13-003	1948 W 252nd St	8/23/2022	30.0	7.90	0.35	0.01	0.001	1	MWD Only
2 D	S13-004	24632 S Moon Ave	8/23/2022	28.3	7.85	0.43	0.00	0.001	1	MWD Only
3 D	\$13-008	25417 Pennsylvania Ave	8/23/2022	28.2	8.02	0.39	0.00	0.002	1	MWD Only
4 D	Α	2052 Dawn St	8/23/2022	28.4	7.85	0.41	0.03	0.000	1	MWD Only
5 D		WB8	8/23/2022	26.3	7.80	0.45	0.00	0.000	1	MWD Only
6 D	S13-001	1912 W 259th Pl	8/23/2022	28.4	7.68	0.39	0.00	0.001	2	MWD Only
7 D	S13-002	26314 S Monte Vista Ave	8/23/2022	27.1	6.99	0.43	0.01	0.001	3	MWD Only
8 D	S13-005	2500 PCH	8/23/2022	28.3	7.90	0.39	0.02	0.004	2	MWD Only
<u> </u>					T	1	1	1 0000		Traves on the
1 D	S13-003	1948 W 252nd St	8/30/2022	28.4	7.87	0.44	0.04	0.002	1	MWD Only
2 D	S13-004	24632 S Moon Ave	8/30/2022	27.6	7.77	0.33	0.06	0.003	1	MWD Only
3 D	S13-008	25417 Pennsylvania Ave	8/30/2022	27.1	7.09	0.45	0.00	0.010	1	MWD Only
4 D	Α	2052 Dawn St	8/30/2022	28.0	7.97	0.43	0.00	0.000	1	MWD Only
5 D		WB8	8/30/2022	25.5	7.47	0.48	0.00	0.027	1	MWD Only
6 D	S13-001	1912 W 259th Pl	8/30/2022	28.3	7.54	0.46	0.04	0.000	2	MWD Only
7 D	S13-002	26314 S Monte Vista Ave	8/30/2022	27.3	7.66	0.49	0.01	0.004	3_	MWD Only
8 D	S13-005	2500 PCH	8/30/2022	28.0	7.70	0.47	0.05	0.01	2	MWD Only

<sup>1.</sup> 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).

<sup>2.</sup> Coliform results are part of weekly Bacti sampling results.

<sup>3.</sup> The City is monitoring trends of Nitrite in Zone 1, 2, and 3in accordance with the Nitrification Monitoring Plan.

<sup>4.</sup> Refer to 191073-City of Lomita-TCR Report for test results for total chlorine, free chlorine, total coliform, E. Coli, HPC and Nitrate.

<sup>5.</sup> Attahced; field test log for Total Ammonia, Free Ammonia, and Nitrite.

<sup>6.</sup> Hach Pocket Colorimeter and Hach DR890 analyzers.

<sup>7.</sup> Date of last Calibration: \_\_\_Auto Calibrated\_\_\_

### **APPENDIX A**

LABORATORY RESULTS



09 August 2022

Clinical Lab No.:

22H0225

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

Project Name:

Standard Analysis

Sub Project:

Weekly Dist. Samples: 1st Week of August, 2022

Enclosed are the results of the analyses for samples received at the laboratory on 08/02/22 . 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,

Jeanette Hernandez

**Project Manager** 



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Sub Project: Weekly Dist. Samples: 1st Week of August, 2022

Work Order:

22H0225 Received: 08/02/22 16:19

Project Manager: Mark Andersen

Reported:

08/09/22

1912 W. 259th St. (S13-001 Zone: 2)		22H0225-	01 (Water)		Sample Da	te: 08/02/22	9:00	Sampler: J.N	٧.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.11		N/A	mg/L	08/02/22	08/02/22	2232102	
Cl Res Total (Field)	Field	2.03		N/A	mg/L	08/02/22	08/02/22	2232102	
pH (Field)	Field	6.88		N/A	pH Units	08/02/22	08/02/22	2232102	
Temperature (Field)	Field	26.5		N/A	°C	08/02/22	08/02/22	2232102	
Microbiology Analyses									
Total Coliform	SM 9223	Α		N/A	P/A	08/02/22	08/03/22	2232122	
E. Coli	SM 9223	Α		N/A	P/A	08/02/22	08/03/22	2232122	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/02/22	08/04/22	2232164	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/03/22	08/03/22	2232089	
26314 Monte Vista (S13-002 Zone:3)		22H0225-	02 (Water)		Sample Da	te: 08/02/22	8:40	Sampler: J.N	1.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.18		N/A	mg/L	08/02/22	08/02/22	2232102	
Cl Res Total (Field)	Field	2.18		N/A	mg/L	08/02/22	08/02/22	2232102	
pH (Field)	Field	7.17		N/A	pH Units	08/02/22	08/02/22	2232102	
Temperature (Field)	Field	26.1		N/A	°C	08/02/22	08/02/22	2232102	
Microbiology Analyses									
Total Coliform	SM 9223	Α		N/A	P/A	08/02/22	08/03/22	2232122	
E. Coli	SM 9223	Α		N/A	P/A	08/02/22	08/03/22	2232122	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/02/22	08/04/22	2232164	HT-08
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/02/22	08/02/22	2232136	
• •	EPA 140.1-M	1	1	3	TON	08/02/22	08/02/22	2232136	
Odor Threshold						00/02/22	00/02/22	2222126	
Odor Threshold Turbidity	EPA 180.1	ND	0.10	5	NTU	08/02/22	08/02/22	2232136	
	EPA 180.1	ND	0.10	5	NTU	08/02/22	08/02/22		
Turbidity	EPA 300.0	ND ND	0.10	5	NTU mg/L	08/03/22	08/02/22	2232089	



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Sub Project: Weekly Dist. Samples: 1st Week of August, 2022

Work Order: Received: 08/02/22 16:19

22H0225

Project Manager: Mark Andersen

Reported:

08/09/22

1948 W. 252nd St. (S13-003 Zone: 1)		22H0225-	03 (Water)		Sample Da	ate: 08/02/22	2 7:20 Sa	mpler: J.	N.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.11		N/A	mg/L	08/02/22	08/02/22	2232102	
Cl Res Total (Field)	Field	1.76		N/A	mg/L	08/02/22	08/02/22	2232102	
pH (Field)	Field	6.91		N/A	pH Units	08/02/22	08/02/22	2232102	
Temperature (Field)	Field	26.8		N/A	°C	08/02/22	08/02/22	2232102	
Microbiology Analyses									
Total Coliform	SM 9223	Α		N/A	P/A	08/02/22	08/03/22	2232122	
E. Coli	SM 9223	Α		N/A	P/A	08/02/22	08/03/22	2232122	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/02/22	08/04/22	2232164	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/03/22	08/03/22	2232089	
4632 S. Moon Ave. (S13-004 Zone:1)		22H0225-0	04 (Water)		Sample Da	nte: 08/02/22	. 9:25 <b>Sa</b>	mpler: J.1	٧.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
<u> Cield Analyses</u>									
Cl Res Free (Field)	Field	0.29		N/A	mg/L	08/02/22	08/02/22	2232102	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	08/02/22	08/02/22	2232102	
pH (Field)	Field	6.93		N/A	pH Units	08/02/22	08/02/22	2232102	
Temperature (Field)	Field	26.7		N/A	°C	08/02/22	08/02/22	2232102	
Microbiology Analyses									
Total Coliform	SM 9223	Α		N/A	P/A	08/02/22	08/03/22	2232122	
E. Coli	SM 9223	Α		N/A	P/A	08/02/22	08/03/22	2232122	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/02/22	08/04/22	2232164	
General Chemical Analyses									•
General Chemical Analyses Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/03/22	08/03/22	2232089	



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Sub Project: Weekly Dist. Samples: 1st Week of August, 2022

Project Manager: Mark Andersen

Work Order:

22H0225

Received: 08/02/22 16:19 Reported:

08/09/22

2500 PCH (S-13-005 Zone:2)		22H0225-	05 (Water)		Sample Da	te: 08/02/22	8:15	Sampler: J.1	٧.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.42		N/A	mg/L	08/02/22	08/02/22	2232102	
Cl Res Total (Field)	Field	1.63		N/A	mg/L	08/02/22	08/02/22	2232102	
pH (Field)	Field	6.92		N/A	pH Units	08/02/22	08/02/22	2232102	
Temperature (Field)	Field	27		N/A	°C	08/02/22	08/02/22	2232102	
Microbiology Analyses									
Total Coliform	SM 9223	Α		N/A	P/A	08/02/22	08/03/22	2232122	
E. Coli	SM 9223	Α		N/A	P/A	08/02/22	08/03/22	2232122	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/02/22	08/04/22	2232164	HT-08
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/02/22	08/02/22	2232136	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/02/22	08/02/22	2232136	
Turbidity	EPA 180.1	ND	0.10	5	NTU	08/02/22	08/02/22	2232136	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/03/22	08/03/22	2232089	
25417 Pennsylvania Ave (S13-008 Z	Cone:1)	22H0225-	06 (Water)		Sample Da	te: 08/02/22	7:45	Sampler: J.1	I.
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.38		N/A	mg/L	08/02/22	08/02/22	2232102	
Cl Res Total (Field)	Field	2.12		N/A	mg/L	08/02/22	08/02/22	2232102	
pH (Field)	Field	7		N/A	pH Units	08/02/22	08/02/22	2232102	
Temperature (Field)	Field	25.9		N/A	°C	08/02/22	08/02/22	2232102	
Microbiology Analyses									
Total Coliform	SM 9223	Α		N/A	P/A	08/02/22	08/03/22	2232122	
E. Coli	SM 9223	Α		N/A	P/A	08/02/22	08/03/22	2232122	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/02/22	08/04/22	2232164	HT-08
General Chemical Analyses									



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Sub Project: Weekly Dist. Samples: 1st Week of August, 2022

Received: 08/02/22 16:19

22H0225

Project Manager: Mark Andersen

Work Order: Reported: 08/09/22

2052 Dawn St (A Zone:1)	22H0225-07 (Water)	Sample Date:	08/02/22 7:00	Sampler:	J.N.

, , , , , , , , , , , , , , , , , , , ,			` /		•			•	
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.11		N/A	mg/L	08/02/22	08/02/22	2232102	
Cl Res Total (Field)	Field	2.08		N/A	mg/L	08/02/22	08/02/22	2232102	
pH (Field)	Field	6.87		N/A	pH Units	08/02/22	08/02/22	2232102	
Temperature (Field)	Field	25.8		N/A	°C	08/02/22	08/02/22	2232102	
Microbiology Analyses									
Total Coliform	SM 9223	Α		N/A	P/A	08/02/22	08/03/22	2232122	
E. Coli	SM 9223	Α		N/A	P/A	08/02/22	08/03/22	2232122	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/02/22	08/04/22	2232164	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/03/22	08/03/22	2232089	

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

Chain of Custody てる/レ/¬ #32HOddS

													Had House
Client		City of Lomita	S	ystem Number	umber					7	Analy	Sis Ke	Analysis Requested
Address		24373 Walnut Avenue				10	1010072	7			То		Comments:
		Lomita, CA 91717				17	1007	9			tal (		Analyzers used:
Phone #		(310) 903-2243				Destina	Destination Laboratory	atory					Calibration Date: Auto Calibrating
Fax#						[X] Clir	[X] Clinical Laboratory	ratory				Con	DPD Reagent Exp.:
Project		Standard Analysis				RWQC	RWQCB Compliance	тсе					
Sub Project		Weekly Distribution Samples: 1st week of August, 2022					YES		,		E. Coli	rate I Physic	Colorimeter.  Calibration date: Auto Calibrating
Comments							1000					-91	3. pH and Temperature - HACH,
Sampled by		J.N.					0001				<b>4</b> / H		нОпр
Date	Time	Sample Idenitification	Matrix	Preserv	Type	Bottle #	Temp C	Free Chlorine	Hq	Total Chlorine	IPC		Calibration Date:
8/2/2022	4:00	1912 W. 259th St. (S13-001 Zone: 2)	ΜQ	1,7	9	_	26.5	0,11	819	8/2103	X <	X	
8/2/2022	0h:8	26314 Monte Vista (S13-002 Zone:3)	ΜQ	1,7	9	7	1,9%	0.18	717	2,1K	х	XX	
8/2/2022	08:1	1948 W. 252nd St. (S13-003 Zone: 1)	ΜQ	1,7	9	3	16.8	10:11	16,9	96 11	Х	X	
8/2/2022	2,25	24632 S. Moon Ave. (S13-004 Zone: 1)	DW	1,7	QI	4	24.1	20	619	5 3.20	o x	X	
8/2/2022	8118	2500 PCH (S-13-005 Zone: 2)	DW	1,7	QI	5	020	hio	6.96	71.63	х	×	}
8/2/2022	57.12	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7	1D	9	25,9	10.38	17,00	2/12/15	х	×	<b>A</b>
8/2/2022	2:00	2052 Dawn St (A Zone: 1)	DW	1,7	1D	, ,	25.8	0'11	1819	2008	×	×	, and the same of
									,		$\downarrow$	+	
								_			#	+	
										_	+	+	
Preservatives: (1	1) Na. S.O. 72	Preservatives: (1) Na.S.O. (2) HCl (3) HNO3 (4) NH4Cl			Matrix	: DW-Drie	nking Wate	er. WW-W	aste Water,	SW-Storm W	ater, (	₩.G	Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D-Dist.
(5) H2SO4	(6) Na2SO3	(5) H2SO4 (6) Na2SO3 (7) Cold (8) Other:					,	Type- 1-Ro	utine, 2-Rep	Type- 1-Routine, 2-Repeat, 3-Replacement, 4-Special	cement	4-Spe	ecial
Relinquis	Relinquished By (Sign)	ign) Print Name / Company				Date / Time	ime			0	1		Received By (sign) CLS
なこ	くら	Justin Nguyen / City of Lomita	ita			8/2/2022		00)		1/	89	0	in Mounthadam
1/1/29	300	(Chapanol cess				4	3	615		2	B		Biggs And C18B C
٥													0
					San	ples re	eived: (	i nOX	<b>8</b>	Intact (	) Cu	stody	Samples received: (SQDn ice) (XIntact) ( ) Custody seals Temp $B_{m{i}}$ ( ) F
Shipped Via		Fed X   Golden State   UPS	Client	ient [	Other					Page_I_of_I	I fo		



16 August 2022

Clinical Lab No.:

22H0994

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

Project Name:

Standard Analysis

Sub Project:

Weekly Dist. Samples: 2nd Week of August 2022

Enclosed are the results of the analyses for samples received at the laboratory on 08/09/22. 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,

Jeanette Hernandez

learnette Herrandry

Project Manager



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Sub Project: Weekly Dist. Samples: 2nd Week of August 2022

Work Order:

22H0994

Project Manager: Mark Andersen

Received: 08/09/22 17:27 Reported:

08/16/22

		Project	Manager: Ma	rk Ander	sen			Reported:	08/16/22
1912 W. 259th St. (S13-001 Zone: 2)		22H0994-	01 (Water)		Sample D	Pate: 08/09/22	9:35 S	ampler: N	AS, DH
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.08		N/A	mg/L	08/09/22	08/09/22	2233125	
Cl Res Total (Field)	Field	2.5		N/A	mg/L	08/09/22	08/09/22	2233125	
pH (Field)	Field	6.99		N/A	pH Units	08/09/22	08/09/22	2233125	
Temperature (Field)	Field	29.6		N/A	°C	08/09/22	08/09/22	2233125	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	08/09/22	08/10/22	2233113	
E. Coli	SM 9223	Α		N/A	P/A	08/09/22	08/10/22	2233113	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/09/22	08/11/22	2233169	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/10/22	08/10/22	2233091	
26314 Monte Vista (S13-002 Zone:3)		22Н0994-0	)2 (Water)		Sample Da	ate: 08/09/22	9:20 Sa	mpler: M	S, DH
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
ield Analyses							The Principle of State of Stat		Oktobile Wild Gult Strong unique stocking Guya
Cl Res Free (Field)	Field	0.04		N/A	mg/L	08/09/22	08/09/22	2233125	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/09/22	08/09/22	2233125	
pH (Field)	Field	6.99		N/A	pH Units	08/09/22	08/09/22	2233125	
Temperature (Field)	Field	27.2		N/A	°C	08/09/22	08/09/22	2233125	
Aicrobiology Analyses									
Total Coliform	SM 9223	Α		N/A	P/A	08/09/22	08/10/22	2233113	
E. Coli	SM 9223	Α		N/A	P/A	08/09/22	08/10/22	2233113	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/09/22	08/11/22	2233169	HT-08
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/09/22	08/09/22	2233123	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/09/22	08/09/22	2233123	
Turbidity	EPA 180.1	0.19	0.10	5	NTU	08/09/22	08/09/22	2233123	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/10/22	08/10/22	2233091	



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Sub Project: Weekly Dist. Samples: 2nd Week of August 2022

Project Manager: Mark Andersen

Work Order:

Received: 08/09/22 17:27

Reported:

08/16/22

Analyte		WAS AND DESCRIPTION OF THE PARTY OF THE PART		-	Sample Da	00/09/2	2 7:50 S	ampler: 1	MS, DH
	Method	Result	Rep. Limit	MCI	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses					in devide ancide software trade and environment and		The second second second second second	THE RESERVE THE PROPERTY OF THE PERSON NAMED AND PARTY OF THE PERS	Quantite
Cl Res Free (Field)	Field	0.11							
Cl Res Total (Field)	Field	2.6		N/A	mg/L	08/09/22	08/09/22	2233125	
pH (Field)	Field	6.99		N/A	mg/L	08/09/22	08/09/22	2233125	
Temperature (Field)	Field	27.8		N/A N/A	pH Units	08/09/22	08/09/22	2233125	
Microbiology Analyses		11		19/A	$^{\circ}\mathrm{C}$	08/09/22	08/09/22	2233125	
Total Coliform	SM 9223	Α		2711	0				
E. Coli	SM 9223	A		N/A	P/A	08/09/22	08/10/22	2233113	
Plate Count	SM9215B	ND		N/A	P/A	08/09/22	08/10/22	2233113	
General Chemical Analyses	5.117213B	ND	1	500	CFU/ml	08/09/22	08/11/22	2233169	HT-08
Nitrate as N (NO3-N)	EDA 200 s								
	EPA 300.0	ND	0.40	10	mg/L	08/10/22	08/10/22	2233091	
24632 S. Moon Ave. (S13-004 Zone:1)		22H0994-0	4 (Water)		Sample Dat	e: 08/09/22	8:10 Sa	mpler: M	S, DH
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses			***************************************			***************************************	200	Datell	Quanner
Cl Res Free (Field)	Field	0.07							
Cl Res Total (Field)	Field	2.6		N/A	mg/L	08/09/22	08/09/22	2233125	
pH (Field)	Field	6.99		N/A	mg/L	08/09/22	08/09/22	2233125	
Temperature (Field)	Field	27.5		N/A	pH Units	08/09/22	08/09/22	2233125	
<u> Iicrobiology Analyses</u>				N/A	$^{\circ}\mathrm{C}$	08/09/22	08/09/22	2233125	
	SM 9223	Α							
Total Coliform									
				N/A	P/A	08/09/22	08/10/22	2233113	
E. Coli	SM 9223	Α	,	N/A	P/A	08/09/22	08/10/22	2233113 2233113	
E. Coli Plate Count			1						HT-08
E. Coli Plate Count eneral Physical Analyses	SM 9223 SM9215B	A ND		N/A 500	P/A	08/09/22	08/10/22	2233113	HT-08
E. Coli Plate Count eneral Physical Analyses Apparent Color	SM 9223 SM9215B SM 2120BM	A ND	3.0	N/A 500	P/A	08/09/22	08/10/22	2233113	НТ-08
3. Coli Plate Count eneral Physical Analyses Apparent Color Odor Threshold	SM 9223 SM9215B SM 2120BM EPA 140.1-M	A ND ND	3.0	N/A 500	P/A CFU/ml	08/09/22 08/09/22	08/10/22 08/11/22	2233113 2233169	HT-08
E. Coli  Plate Count  Seneral Physical Analyses  Apparent Color  Odor Threshold  Furbidity	SM 9223 SM9215B SM 2120BM	A ND	3.0	N/A 500	P/A CFU/ml Color Units	08/09/22 08/09/22 08/09/22	08/10/22 08/11/22 08/09/22	2233113 2233169 2233123	HT-08
Total Coliform E. Coli Plate Count Seneral Physical Analyses Apparent Color Odor Threshold Furbidity Eneral Chemical Analyses Vitrate as N (NO3-N)	SM 9223 SM9215B SM 2120BM EPA 140.1-M	A ND ND	3.0	N/A 500	P/A CFU/ml Color Units TON	08/09/22 08/09/22 08/09/22 08/09/22	08/10/22 08/11/22 08/09/22 08/09/22	2233113 2233169 2233123 2233123	HT-08



Lomita, City of

Nitrate as N (NO3-N)

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Sub Project: Weekly Dist. Samples: 2nd Week of August 2022

Work Order:

22H0994 Received: 08/09/22 17:27

Lomita CA, 91717	The section is a second or section of the second or section of the section of the second or section of the sect	Projec	t Manager: Ma	rk Anders	sen		]	Reported:	08/16/22
2500 PCH (S-13-005 Zone:2)		22Н0994-	-05 (Water)		Sample Da	te: 08/09/22	8:50 S	ampler: N	иs, DH
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0		N/A	mg/L	08/09/22	08/09/22	2233125	
Cl Res Total (Field)	Field	1.9		N/A	mg/L	08/09/22	08/09/22	2233125	
pH (Field)	Field	6.99		N/A	pH Units	08/09/22	08/09/22	2233125	
Temperature (Field)	Field	28.2		N/A	°C	08/09/22	08/09/22	2233125	
Microbiology Analyses									
Total Coliform	SM 9223	Α		N/A	P/A	08/09/22	08/10/22	2233113	
E. Coli	SM 9223	Α		N/A	P/A	08/09/22	08/10/22	2233113	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/09/22	08/11/22	2233169	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/10/22	08/10/22	2233091	
25417 Pennsylvania Ave (S13-008 Zone:1)		22H0994-	06 (Water)		Sample Dat	e: 08/09/22	8:35 Sa	mpler: M	IS, DH
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.1		N/A	mg/L	08/09/22	08/09/22	2233125	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	08/09/22	08/09/22	2233125	
pH (Field)	Field	6.99		N/A	pH Units	08/09/22	08/09/22	2233125	
Temperature (Field)	Field	28.1		N/A	°C	08/09/22	08/09/22	2233125	
Microbiology Analyses									
Total Coliform	SM 9223	Α		N/A	P/A	08/09/22	08/10/22	2233113	
E. Coli	SM 9223	Α		N/A	P/A	08/09/22	08/10/22	2233113	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/09/22	08/11/22	2233169	HT-08
General Chemical Analyses									

EPA 300.0

ND

0.40

mg/L

08/10/22

08/10/22

2233091



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Sub Project: Weekly Dist. Samples: 2nd Week of August 2022

Work Order:

22H0994

Project Manager: Mark Andersen

Received: 08/09/22 17:27

Reported:	08/16/22

2052 Dawn St (A Zone:1)		22Н0994-	07 (Water)		Sample Da	ate: 08/09/22	2 7:30 Sa	ampler: M	IS, DH
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.06		N/A	mg/L	08/09/22	08/09/22	2233125	
Cl Res Total (Field)	Field	2.6		N/A	mg/L	08/09/22	08/09/22	2233125	
pH (Field)	Field	6.99		N/A	pH Units	08/09/22	08/09/22	2233125	
Temperature (Field)	Field	26.9		N/A	°C	08/09/22	08/09/22	2233125	
Microbiology Analyses									
Total Coliform	SM 9223	Α		N/A	P/A	08/09/22	08/10/22	2233113	
E. Coli	SM 9223	Α		N/A	P/A	08/09/22	08/10/22	2233113	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/09/22	08/11/22	2233169	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/10/22	08/10/22	2233091	
HT-08 Analysis performed outside of recommer	nded 8 hour hold	time but withi	n required 24 hou	ır hold time	2.				
ND Analyte NOT DETECTED at or above the									

Chain of Custody  $\int \sqrt{-1/7}$ 

Client	City of Lomita	Svet	System Number						777 777	£160H77	
Address	24373 Walnut Avenue		Admin to the						Analysis Kequested	Keda	ested
	Lomita, CA 91717			_	1910073	<b>~</b>			l ota		Comments: Analyzers used:
Phone #	(310) 903-2243			Desti	Destination Laboratory	rtory			l Co		1. Free Chlorine - IIACH, DR890.
Fax#				NIC	X Clinical Laboratory	atory					Calibration Date: Auto Calibrating
Project	Standard Analysis			RWC	RWQCB Compliance	nce				N	DPD Reagent Exp.:
Sub Project	Weekly Distribution Samples: 2nd. week of, August 2022				res				at Phy / E. Co	litrate	Colorimeter.  Calibration date: Auto Calibrating
Comments											DPD Reagent exp. date:
Sampled by	MS, DH				1088						3. pH and Temperature - HACH,
Date Time	Sample Idenitification	Matrix Pre	Preserv Type	Bottle #	# Temp C	Free	摄	Total	HPC		Calibration Date:
8/9/2022	1912 W. 259th St. (S13-001 Zone: 2)	DW 1	1,7 ID	-	0.75	311.1	55 7	25	}	+	
8/9/2022 6 2 20		DW 1	1.7 ID	2	277	7.7.	000	, ,	,	,	
8/9/2022 7.50 cm	1948 W. 252nd St. (S13-003 Zone: 1)	DW 1	1.7 ID	~			7773	.   `		< ,	
	n 24632 S. Moon Ave. (S13-004 Zone: 1)	_	-	-	77.5	2000	07 /	, ,	·	٠,	
	2500 PCH (S-13-005 Zone: 2)	DW	U.7 I.D	v.	-1	0.00	35.7	ن لو	4-	< ,	
	25417 Pennsylvania Ave (S13-008 Zone: 1)	DW	1,7 ID	9	1 32	7 / 0		2.5		¢ >	
8/9/2022 7: 26 61	6, p 2052 Dawn St (A Zone: 1)	DW 1	1,7 ID	7	26.9	0,00	6.95	2.6	×	×	
									L		
Precarvotines (1) No C O	Percentagines (1) No CO (1) HO (2) UNIX (1) VILLO	1									
(5) H2SO4 (6) Na25	(5) H2SO4 (6) Na2SO3 (7) Cold (8) Other:		Matr	x: DW-Dr	nking Water. T	, WW-Was	te Water, SV inc. 2-Renea	er, WW-Waste Water, SW-Storm Water, GW- Groun	ter, GW.	Ground	Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW- Ground Water, W-Well D. Dist. Tyne-1-Ronfine 2-Reneat 3-Replacement 4 Special
Relinguished By (Sign)	(Sign) Print Name / Company			Date / Time						presa	Roceined R. (cinn)
NOTE !	John Williams/ City of Lomita		8	8/9/2022	1	142	7	de		6	c
Lethoroci	- Thaparroluss			او	· \\$	527	1.6	od .	1	300	SA Margarette
2		-						V			トナナ
	l		Sar	nples re	ceived: (🖒	4On ice	<u>\$</u>	act (	Custo	dy sea	Samples received: (AOn ice (Mntact (Custody seals Temp 10, 1C()) F (VC
Shipped Via	Fed X     Golden State     UPS	Client	[ ] Other					Page_1_of_1	17		



22 August 2022

Clinical Lab No.:

22H1688

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

Project Name:

Standard Analysis

Sub Project:

Weekly Dist. Samples: 3rd Week of August, 2022

Enclosed are the results of the analyses for samples received at the laboratory on 08/16/22 . 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,

Jeanette Hernandez

**Project Manager** 



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Nitrate as N (NO3-N)

Project: Standard Analysis

Sub Project: Weekly Dist. Samples: 3rd Week of August, 2022

Work Order:

22H1688 08/16/22 15:42

08/22/22

Project Manager: Mark Andersen

Received: Reported:

1912 W. 259th St. (S13-001 Zone: 2) 22H1688-01 (Water) 08/16/22 9:55 JW Sample Date: Sampler: Analyte Method Result Prepared Analyzed Rep. Limit MCL Units Batch Qualifier Field Analyses Cl Res Free (Field) Field 0.12 08/16/22 08/16/22 2234126 N/A mg/L Cl Res Total (Field) Field 1.91 N/A 08/16/22 08/16/22 2234126 mg/L pH (Field) Field 8 N/A 08/16/22 08/16/22 2234126 pH Units Temperature (Field) Field 28.8 08/16/22 N/A °C 08/16/22 2234126 **Microbiology Analyses** Total Coliform SM 9223 A N/A P/A 08/16/22 08/17/22 2234120 E. Coli SM 9223 08/16/22 A N/A P/A 08/17/22 2234120 **Plate Count** SM9215B 08/16/22 08/18/22 2234166 1 500 CFU/ml **General Physical Analyses** Apparent Color SM 2120BM ND 3.0 08/16/22 08/16/22 2234181 15 Color Units **Odor Threshold** EPA 140.1-M TON 08/16/22 08/16/22 2234181 1 3 Turbidity EPA 180.1 ND 0.10 5 NTU 08/16/22 08/16/22 2234181 **General Chemical Analyses** Nitrate as N (NO3-N) EPA 300.0 ND 08/17/22 0.40 10 08/17/22 2234040 mg/L 26314 Monte Vista (S13-002 Zone:3) 22H1688-02 (Water) 08/16/22 10:15 Sample Date: Sampler: JW Analyte Method Result Prepared Analyzed Qualifier Rep. Limit MCL Units Batch Field Analyses Cl Res Free (Field) Field 0.07 N/A 08/16/22 08/16/22 2234126 mg/L Cl Res Total (Field) Field 2.01 N/A 08/16/22 08/16/22 2234126 mg/L pH (Field) Field 7.96 08/16/22 08/16/22 2234126 pH Units N/A Temperature (Field) Field 27.3 08/16/22 N/A °C 08/16/22 2234126 Microbiology Analyses Total Coliform SM 9223 A N/A P/A 08/16/22 08/17/22 2234120 E. Coli SM 9223 A 08/16/22 08/17/22 2234120 N/A P/A Plate Count SM9215B ND 500 CFU/ml 08/16/22 08/18/22 2234166 1 General Chemical Analyses

EPA 300.0

ND

0.40

10

mg/L

08/17/22

08/17/22

2234040



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Sub Project: Weekly Dist. Samples: 3rd Week of August, 2022

Work Order: Received: 08/16/22 15:42

22H1688

Project Manager: Mark Andersen

Reported:	08/22/22

1948 W. 252nd St. (S13-003 Zone: 1)		22H1688-	03 (Water)		Sample Da	nte: 08/16/22	9:10 Sa	ampler: JV	/
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.21		N/A	mg/L	08/16/22	08/16/22	2234126	
Cl Res Total (Field)	Field	1.98		N/A	mg/L	08/16/22	08/16/22	2234126	
pH (Field)	Field	7.88		N/A	pH Units	08/16/22	08/16/22	2234126	
Temperature (Field)	Field	28.1		N/A	°C	08/16/22	08/16/22	2234126	
Microbiology Analyses									
Total Coliform	SM 9223	Α		N/A	P/A	08/16/22	08/17/22	2234120	
E. Coli	SM 9223	Α		N/A	P/A	08/16/22	08/17/22	2234120	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/16/22	08/18/22	2234166	
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/16/22	08/16/22	2234181	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/16/22	08/16/22	2234181	
Turbidity	EPA 180.1	ND	0.10	5	NTU	08/16/22	08/16/22	2234181	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/17/22	08/17/22	2234040	
24632 S. Moon Ave. (S13-004 Zone:1)		22H1688-0	04 (Water)		Sample Da	te: 08/16/22	8:45 Sa	mpler: JW	
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
CI Res Free (Field)	Field	0.02		N/A	mg/L	08/16/22	08/16/22	2234126	
Cl Res Total (Field)	Field	1.95		N/A	mg/L	08/16/22	08/16/22	2234126	
pH (Field)	Field	7.93		N/A	pH Units	08/16/22	08/16/22	2234126	
Temperature (Field)	Field	26.9		N/A	°C	08/16/22	08/16/22	2234126	
<u> Iicrobiology Analyses</u>				27/4	P/A	08/16/22	08/17/22	2234120	
	SM 9223	Α		N/A	I'/A	00/10/22	00111122		
Total Coliform	SM 9223 SM 9223	A		N/A N/A	P/A	08/16/22	08/17/22	2234120	
Total Coliform E. Coli			1						HT-08
Microbiology Analyses Total Coliform E. Coli Plate Count General Chemical Analyses	SM 9223	Α	1	N/A	P/A	08/16/22	08/17/22	2234120	HT-08



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Sub Project: Weekly Dist. Samples: 3rd Week of August, 2022

Project Manager: Mark Andersen

Work Order:

22H1688 Received: 08/16/22 15:42

Reported: 08/22/22

2500 PCH (S-13-005 Zone:2)		22H1688-	-05 (Water)		Sample Da	ate: 08/16/22	2 9:30 Sa	ampler: J	W
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									KAPBERT de Belleville Belleville Jugenstern den stakk
Cl Res Free (Field)	Field	0.08		N/A	mg/L	08/16/22	08/16/22	2234126	
Cl Res Total (Field)	Field	1.89		N/A	mg/L	08/16/22	08/16/22	2234126	
pH (Field)	Field	7.98		N/A	pH Units	08/16/22	08/16/22	2234126	
Temperature (Field)	Field	28.2		N/A	°C	08/16/22	08/16/22	2234126	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	08/16/22	08/17/22	2234120	
E. Coli	SM 9223	Α		N/A	P/A	08/16/22	08/17/22	2234120	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/16/22	08/18/22	2234126	
General Physical Analyses				- 30	~/IIII			222 1100	
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/16/22	08/16/22	2234181	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/16/22	08/16/22	2234181	
Turbidity	EPA 180.1	ND	0.10	5	NTU	08/16/22	08/16/22	2234181	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/17/22	08/17/22	2234040	
5417 Pennsylvania Ave (S13-008 Zone:1)		22H1688-0	06 (Water)		Sample Da	te: 08/16/22	8:10 Sa	mpler: JW	7
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
ield Analyses									
Cl Res Free (Field)	Field	0.08		N/A	mg/L	08/16/22	08/16/22	2234126	
Cl Res Total (Field)	Field	1.84		N/A	mg/L	08/16/22	08/16/22	2234126	
pH (Field)	Field	7.77		N/A	pH Units	08/16/22	08/16/22	2234126	
Temperature (Field)	Field	27.7		N/A	°C	08/16/22	08/16/22	2234126	
licrobiology Analyses									
Total Coliform	SM 9223	Α		N/A	P/A	08/16/22	08/17/22	2234120	
E. Coli	SM 9223	Α Α		N/A	P/A	08/16/22	08/17/22	2234120	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/16/22	08/18/22	2234166	HT-08
eneral Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/17/22	08/17/22	2234040	



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Sub Project: Weekly Dist. Samples: 3rd Week of August, 2022

Received: 08/16/22 15:42

22H1688

Project Manager: Mark Andersen

Work Order: Reported: 08/22/22

reported. 06	1221	

2052 Dawn St (A Zone:1)		22H1688-	07 (Water)		Sample Da	ate: 08/16/22	2 7:45 Sa	impler: J	V
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.09		N/A	mg/L	08/16/22	08/16/22	2234126	
Cl Res Total (Field)	Field	1.84		N/A	mg/L	08/16/22	08/16/22	2234126	
pH (Field)	Field	6.87		N/A	pH Units	08/16/22	08/16/22	2234126	
Temperature (Field)	Field	27		N/A	°C	08/16/22	08/16/22	2234126	
Microbiology Analyses									
Total Coliform	SM 9223	A		N/A	P/A	08/16/22	08/17/22	2234120	
E. Coli	SM 9223	Α		N/A	P/A	08/16/22	08/17/22	2234120	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/16/22	08/18/22	2234166	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/17/22	08/17/22	2234040	

Chain of Custody

22H 1688	Analysis Requested	Comments:	Analyzers used:	Calibration Date.		Nitra	ite		HQ11d Calibration Date:	×	×		Х	×	х	X		Ground Woter W. Well D. St.	pecial	Received By (sign)	Say happy of cust	Intact ( ) Cuctody male T.	13 sears rempted () F (AC
7	1alys	Tot	916			eral P			A / HPC	×	×	×	×	×	×	×	$\prod$		1t, 4-S		7	1 2	
System Number		1910073	Destination Loboratory	IX Clinical Laboratory	VIOLE CHILLE	The Computation	no.	1088		1,7 1D 1 28.8 0.12 3.06	11,',	QI.	1, 1D 4	17 10 5		(0.) (00) (1.0)		Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW-Ground Woter, W.W. II. D. D. D.	Type- 1-Routine, 2-Repeat, 3-Replacement, 4-Special	8/15/2023 (234)	1) 382 - Thank	Samples received: ( Suice ( Intact ( )	
City of Lomita	24373 Walnut Avenue	Lomita, CA 91717	(310) 903-2243		Standard Analysis	Weekly Distribution Samples: 3rd. week of,	7777 **********************************	WL	<b> </b>	26314 Monte Vista (S13-001 Zone: 2)		1	_	25417	-			(5) H2SO4 (6) Na2SO3 (7) Cold (8) Other:	Sign) Print Name / Company	John Williams/ City of Fomita	· Maparal use		Fed X   Golden State   UPS
Client	Address		Phone #	Fax#	Project	Sub Project	Comments	Sampled by	Date Time 8/16/2022	<del> `</del>	8/16/2022 0 9, 10	1	ПП	8/16/2022   03/10	8/16/2022 0745		D. C.	(5) H2SO4 (6) Na2SO3 (7) Cold (8) Other:	ReHnquisifed By (Sign)	Setter 11 M	Monor		Shipped Via



30 August 2022

Clinical Lab No.:

22H2338

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

Project Name:

Standard Analysis

Sub Project:

Weekly Dist. Samples: 4th Week of August, 2022

Enclosed are the results of the analyses for samples received at the laboratory on 08/23/22. 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,

Jeanette Hernandez

**Project Manager** 



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Sub Project: Weekly Dist. Samples: 4th Week of August, 2022

Project Manager: Mark Andersen

Work Order: Received: 08/23/22 15:39

22H2338

Reported: 08/30/22

1912 W. 259th St. (S13-001 Zone: 2)		22H2338-	01 (Water)		Sample D	ate: 08/23/22	8:54	Sampler:	J.W
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.25		N/A	mg/L	08/23/22	08/23/22	2235093	
Cl Res Total (Field)	Field	1.93		N/A	mg/L	08/23/22	08/23/22	2235093	
pH (Field)	Field	7.68		N/A	pH Units	08/23/22	08/23/22	2235093	
Temperature (Field)	Field	28.4		N/A	°C	08/23/22	08/23/22	2235093	
Microbiology Analyses									
Total Coliform	SM 9223	Α		N/A	P/A	08/23/22	08/24/22	2235100	
E. Coli	SM 9223	Α		N/A	P/A	08/23/22	08/24/22	2235100	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/23/22	08/25/22	2235168	
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/23/22	08/23/22	2235109	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/23/22	08/23/22	2235109	
Turbidity	EPA 180.1	0.20	0.10	5	NTU	08/23/22	08/23/22	2235109	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/24/22	08/24/22	2235084	
26314 Monte Vista (S13-002 Zone:3)		22H2338-0	2 (Water)		Sample Da	ite: 08/23/22	8:34 S	Sampler: J	.W
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses					· · · · · · · · · · · · · · · · · · ·				
Cl Res Free (Field)	Field	0.05		N/A		08/23/22	08/23/22	2235093	
Cl Res Total (Field)	Field	2.3		N/A	mg/L mg/L	08/23/22	08/23/22	2235093	
pH (Field)	Field	6.99		N/A	pH Units	08/23/22	08/23/22	2235093	
Temperature (Field)	Field	27.1		N/A	°C	08/23/22	08/23/22	2235093	
Microbiology Analyses									
Total Coliform	SM 9223	Α		N/A	P/A	08/23/22	08/24/22	2235100	
E. Coli	SM 9223	Α		N/A	P/A	08/23/22	08/24/22	2235100	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/23/22	08/25/22	2235168	HT-08
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	08/23/22	08/23/22	2235109	
Odor Threshold	EPA 140.1-M	1	1	3	TON	08/23/22	08/23/22	2235109	
Turbidity	EPA 180.1	ND	0.10	5	NTU	08/23/22	08/23/22	2235109	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/24/22	08/24/22	2235084	



Lomita, City of

Project: Standard Analysis

Work Order: 22H2338

24373 Walnut Avenue Lomita CA, 91717

Sub Project: Weekly Dist. Samples: 4th Week of August, 2022

Received: 08/23/22 15:39

Project Manager: Mark Andersen

Reported:

08/30/22

1948 W. 252nd St. (S13-003 Zone: 1)		22H2338-	03 (Water)		Sample D	ate: 08/23/2	2 10:19 Sa	ampler: J.	W
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.04		N/A	mg/L	08/23/22	08/23/22	2235093	
Cl Res Total (Field)	Field	1.89		N/A	mg/L	08/23/22	08/23/22	2235093	
pH (Field)	Field	7.9		N/A	pH Units	08/23/22	08/23/22	2235093	
Temperature (Field)	Field	30		N/A	°C	08/23/22	08/23/22	2235093	
<u> Microbiology Analyses</u>									
Total Coliform	SM 9223	Α		N/A	P/A	08/23/22	08/24/22	2235100	
E. Coli	SM 9223	Α		N/A	P/A	08/23/22	08/24/22	2235100	
Plate Count	SM9215B	ND	1	500	CFU/m1	08/23/22	08/25/22	2235168	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/24/22	08/24/22	2235084	
4632 S. Moon Ave. (S13-004 Zone:1)		22H2338-0	4 (Water)		Sample Da	nte: 08/23/22	2 10:35 Sa	mpler: J.V	N
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
<u>'ield Analyses</u>									
Cl Res Free (Field)	Field	0.05		N/A	mg/L	08/23/22	08/23/22	2235093	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/23/22	08/23/22	2235093	
pH (Field)	Field	7.89		N/A	pH Units	08/23/22	08/23/22	2235093	
Гетрегаture (Field)	Field	28.3		N/A	°C	08/23/22	08/23/22	2235093	
licrobiology Analyses									
Total Coliform	SM 9223	Α		N/A	P/A	08/23/22	08/24/22	2235100	
	SM 9223	A		N/A	P/A	08/23/22	08/24/22	2235100	
E. Coli	DIVI 7223								
E. Coli Plate Count	SM9215B	ND	1	500	CFU/ml	08/23/22	08/25/22	2235168	
Plate Count		ND	1	500	CFU/ml	08/23/22	08/25/22	2235168	
		ND ND	0.40	500 10	CFU/ml mg/L	08/23/22 08/24/22	08/25/22 08/24/22	2235168 2235084	



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717 Project: Standard Analysis

Sub Project: Weekly Dist. Samples: 4th Week of August, 2022

Project Manager: Mark Andersen

Work Order:

22H2338

Received: 08/23/22 15:39

08/30/22

	22112220						-	
	22112336-	05 (Water)		Sample Da	ate: 08/23/22	9:44	Sampler:	J.W
Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field	0.14		N/A	ma/I	08/23/22	08/22/22	2225002	
Field	1.8			-				
Field	7.75			-				
Field	28.2		N/A	°C	08/23/22			
							2222003	
SM 9223	Α		N/A	P/A	08/23/22	08/24/22	2235100	
SM 9223	Α							
SM9215B	ND	1	500					
				O/4114		-0123122	2233100	
EPA 300.0	ND	0.40	10	mg/L	08/24/22	08/24/22	2235084	
:1)	22H2338-0	6 (Water)		Sample Dat	te: 08/23/22	10:04 Sa	ampler: J	.W
Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
							····	
Field	0		NI/A	m o /T	09/22/22	00/22/22	2225002	
Field				_				
Field	8.02			-				
Field	28.2			•				
			- 1/4 A	Ü	- O MOI ME	COLLIEL	2233093	
SM 9223	Α		N/A	P/A	08/23/22	08/24/22	2235100	
SM 9223	Α							
SM9215B	ND	1	500					
							2233100	
EPA 300.0	ND	0.40	10	ma/I	08/24/22	08/24/22	2225004	
	Field Field Field Field Field SM 9223 SM 9223 SM9215B EPA 300.0 :1) Method Field Field Field Field Field SM 9223 SM 9223 SM 9223 SM 9223 SM 9223 SM 9223	Field 0.14 Field 1.8 Field 7.75 Field 28.2  SM 9223 A SM 9223 A SM 9223 A SM9215B ND  EPA 300.0 ND  EPA 300.0 ND  22H2338-0  Method Result  Field 0 Field 1.8 Field 8.02 Field 28.2  SM 9223 A	Field 0.14 Field 1.8 Field 7.75 Field 28.2  SM 9223 A SM 9223 A SM9215B ND 1  EPA 300.0 ND 0.40  22H2338-06 (Water)  Method Result Rep. Limit  Field 0 Field 1.8 Field 8.02 Field 28.2  SM 9223 A	Field 0.14 N/A Field 1.8 N/A Field 7.75 N/A Field 28.2 N/A  SM 9223 A N/A SM 9223 A N/A SM9215B ND 1 500  EPA 300.0 ND 0.40 10  EPA 300.0 ND 0.40 10  EPA 300.0 Result Rep. Limit MCL  Field 0 N/A Field 1.8 N/A Field 8.02 N/A Field 28.2 N/A  SM 9223 A N/A SM 9223 A N/A SM 9223 A N/A SM 9223 A N/A SM 9223 A N/A SM 9223 A N/A SM 9223 A N/A SM 9223 A N/A SM 9223 A N/A SM 9223 A N/A SM 9223 A N/A SM 9223 A N/A SM 9223 A N/A SM 9223 A N/A SM 9223 A N/A SM 9223 A N/A SM 9223 A N/A SM 9223 A N/A SM 9223 A N/A	Field 0.14 Field 1.8 Field 7.75 Field 28.2  SM 9223  A SM 9223  A SM 9223  A SM 9223  A SM 9215B  ND  1  500  CFU/ml  Field 0 Field 0 Result Rep. Limit MCL  Field 1.8 Field 1.8 Field 8.02 Field 8.02 Field 8.02 Field 28.2  SM 9223  A N/A Field 7.75 N/A MCL  MCL  MCL  MCL  MCL  MCL  MCL  MCL	Field 0.14 N/A mg/L 08/23/22 Field 1.8 N/A mg/L 08/23/22 Field 7.75 N/A pH Units 08/23/22 Field 28.2 N/A °C 08/23/22  SM 9223 A N/A P/A 08/23/22 SM 9223 A N/A P/A 08/23/22 SM9215B ND I 500 CFU/ml 08/23/22  EPA 300.0 ND 0.40 10 mg/L 08/24/22  EPA 300.0 Result Rep. Limit MCL Units Prepared  Field 0 N/A mg/L 08/23/22  Method Result Rep. Limit MCL Units Prepared  Field 1.8 N/A mg/L 08/23/22 Field 8.02 N/A pH Units 08/23/22 Field 8.02 N/A pH Units 08/23/22 Field 28.2 N/A °C 08/23/22  SM 9223 A N/A P/A 08/23/22  SM 9223 A N/A P/A 08/23/22  SM 9223 A N/A P/A 08/23/22 SM 9223 A N/A P/A 08/23/22 SM 9223 A N/A P/A 08/23/22 SM 9223 A N/A P/A 08/23/22 SM 9223 A N/A P/A 08/23/22 SM 9223 A N/A P/A 08/23/22 SM 9223 A N/A P/A 08/23/22 SM 9223 A N/A P/A 08/23/22	Field 0.14 N/A mg/L 08/23/22 08/23/22 Field 1.8 N/A mg/L 08/23/22 08/23/22 Field 7.75 N/A pH Units 08/23/22 08/23/22 Field 28.2 N/A P/A 08/23/22 08/23/22 SM 9223 A N/A P/A 08/23/22 08/23/22 SM 9215B ND 1 500 CFU/ml 08/23/22 08/25/22 EPA 300.0 ND 0.40 10 mg/L 08/24/22 08/24/22 SM 9215B ND 0.40 10 mg/L 08/24/22 08/24/22 SM 9215B ND 0.40 10 mg/L 08/23/22 08/24/22 Field 0 N/A mg/L 08/23/22 08/24/22 Field 1.8 N/A mg/L 08/23/22 08/23/22 Field 1.8 N/A mg/L 08/23/22 08/23/22 Field 1.8 N/A mg/L 08/23/22 08/23/22 Field 8.02 N/A pH Units 08/23/22 08/23/22 Field 8.02 N/A pH Units 08/23/22 08/23/22 Field 8.02 N/A pH Units 08/23/22 08/23/22 SM 9223 A N/A P/A 08/23/22 08/23/22 SM 9223 A N/A P/A 08/23/22 08/23/22 SM 9223 A N/A P/A 08/23/22 08/24/22	Field 0.14 N/A mg/L 08/23/22 08/23/22 2235093  Field 1.8 N/A mg/L 08/23/22 08/23/22 2235093  Field 7.75 N/A pH Units 08/23/22 08/23/22 2235093  Field 28.2 N/A °C 08/23/22 08/23/22 2235093  SM 9223 A N/A P/A 08/23/22 08/23/22 2235100  SM9215B ND 1 500 CFU/ml 08/23/22 08/23/22 2235084  EPA 300.0 ND 0.40 10 mg/L 08/24/22 08/24/22 2235108  Smode and the second of the



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Sub Project: Weekly Dist. Samples: 4th Week of August, 2022

Project Manager: Mark Andersen

Work Order:

22H2338 Received: 08/23/22 15:39

Reported: 08/30/22

2052 Dawn St (A Zone: 1)	22H2338-07 (Water)	Sample Date:	08/23/22 10:53	Sampler	τW

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.03		N/A	mg/L	08/23/22	08/23/22	2235093	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	08/23/22	08/23/22	2235093	
pH (Field)	Field	7.85		N/A	pH Units	08/23/22	08/23/22	2235093	
Temperature (Field)	Field	28.4		N/A	°C	08/23/22	08/23/22	2235093	
Microbiology Analyses									
Total Coliform	SM 9223	Α		N/A	P/A	08/23/22	08/24/22	2235100	
E. Coli	SM 9223	Α		N/A	P/A	08/23/22	08/24/22	2235100	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/23/22	08/25/22	2235168	
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300,0	ND	0.40	10	mg/L	08/24/22	08/24/22	2235084	

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

Analyte NOT DETECTED at or above the reporting limit ND

Chain of Custody

	22H733A	Analysis Requested	Comments:	Analyzers used;  1. Free Chlorine - HACH, DR890	Calibration Date: Auto Calibrating DPD Reagent Exp.:	2. Total Chlorine - HACH, Pocket		3. pH and Temperature - HACH, HQ11d Calibration Date:								ound Water, W-Well D. Dist.	Received By (sign)	100	3.7.	
		lysis			Gene	eral Ph		I	×	×	××	×	* ×	++	- -	V- Gre	1 {	P	ody s	
		Ana	Tot	al Co	liforn	1 / E. (	Coli, I	P-A / HPC		×	××	××	4 ×	++	+	r, Gy	0	1	uste	
	System Number		1910073	Destination Laboratory	[X] Clinical Laboratory RWQCB Compliance	YES	1088	r Type Bottle#	1, 10 1 03.4 C.3 768	1,7 1D 3	DW 1.7 1D 4 28 5 6 05 7 55 7 3	9	1, 10 7 28.4 c. c3 7.85 23C		Matrix: DW-Drinking Water, WW-Waste West	Type- 1-Routine, 2-Repeat, 3-Replacement, 4-Special Date, W-Well D. Dist.	8/23/2022 (		Samples received: On ice (Mantact ( ) Custody seals Temp	-
	City of Lomita	24373 Walnut Avenue	(310) 602 23.7	(510) 705-2243	Standard Analysis Weekly Distribution Samulan 111	August, 2022	J.W.			35 24632 S. Moon Ave. (\$13-003 Zone: 1)	-	2052 Dawn St (A Zone: 1)			(5) H2SO4 (6) Na <sub>2</sub> SO <sub>3</sub> (7) Cold (8) Other:		1866 John Williams / City of Lomita		[ ] Fed X [ ] Golden State [ ] UPS	
Client	Address		Phone #	Fax#	Sub Project	Comments	Sampled by	Date Time 8/23/2022 854	- 1	=	746 " "				reservatives: (1) Na <sub>2</sub> S <sub>2</sub> ( (5) H2SO4 (6) Na <sub>2</sub>	Relinquished By (Sign)	The state of the s		hipped Via	



02 September 2022

Clinical Lab No.:

22H2884

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

Project Name:

Standard Analysis

Sub Project:

Weekly Dist. Samples: 5th Week of August, 2022

Enclosed are the results of the analyses for samples received at the laboratory on 08/30/22. 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,

Jeanette Hernandez

feamette Herrordy

**Project Manager** 



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Sub Project: Weekly Dist. Samples: 5th Week of August, 2022

Project Manager: Mark Andersen

Work Order:

22H2884

Received: 08/30/22 15:37

Reported: 09/02/22

912 W. 259th St. (S13-001 Zone: 2)		22H2884-0	)1 (Water)		Sample Da	te: 08/30/22	7:35 Sai	mpler: JW	<i>'</i>
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
ield Analyses									
Cl Res Free (Field)	Field	0.09		N/A	mg/L	08/30/22	08/30/22	2236063	
Cl Res Total (Field)	Field	2.4		N/A	mg/L	08/30/22	08/30/22	2236063	
pH (Field)	Field	7.54		N/A	pH Units	08/30/22	08/30/22	2236063	
Temperature (Field)	Field	28.3		N/A	°C	08/30/22	08/30/22	2236063	
<u> Iicrobiology Analyses</u>									
Total Coliform	SM 9223	Α		N/A	P/A	08/30/22	08/31/22	2236106	
E. Coli	SM 9223	Α		N/A	P/A	08/30/22	08/31/22	2236106	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/30/22	09/01/22	2236157	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/30/22	08/30/22	2236032	
26314 Monte Vista (S13-002 Zone:3)		22H2884-	02 (Water)		Sample Da	ate: 08/30/22	2 7:55 Sa	mpler: JV	V
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.06		N/A	mg/L	08/30/22	08/30/22	2236063	
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/30/22	08/30/22	2236063	
pH (Field)	Field	7.66		N/A	pH Units	08/30/22	08/30/22	2236063	
Temperature (Field)	Field	27.3		N/A	°C	08/30/22	08/30/22	2236063	
Microbiology Analyses									
	SM 9223	Α		N/A	P/A	08/30/22	08/31/22	2236106	
Total Coliform	51,1-7			N/A	P/A	08/30/22	08/31/22	2236106	
Total Coliform E. Coli	SM 9223	Α		N/A	2711				
Total Coliform E. Coli Plate Count		A ND	1	500	CFU/ml	08/30/22	09/01/22	2236157	HT-08
E. Coli	SM 9223		1			08/30/22	09/01/22	2236157	HT-08



Lomita, City of

**Odor Threshold** 

**General Chemical Analyses** 

Nitrate as N (NO3-N)

Turbidity

Project: Standard Analysis

Work Order: 08/30/22 15:37

22H2884

Received: Reported:

09/02/22

Sub Project: Weekly Dist. Samples: 5th Week of August, 2022 24373 Walnut Avenue Project Manager: Mark Andersen Lomita CA, 91717

08/30/22 9:20 Sampler: JW 22H2884-03 (Water) Sample Date: 1948 W. 252nd St. (S13-003 Zone: 1) Qualifier Batch Prepared Analyzed Method MCL Units Result Rep. Limit Analyte Field Analyses 2236063 08/30/22 08/30/22 N/A mg/L Field 0.07 Cl Res Free (Field) 08/30/22 2236063 08/30/22 mg/L Field N/A Cl Res Total (Field) 2236063 08/30/22 pH Units 08/30/22 N/A Field 7.87 pH (Field) 08/30/22 08/30/22 2236063 Field 28.4 N/A °C Temperature (Field) Microbiology Analyses 08/30/22 08/31/22 2236106 SM 9223 Α N/A P/A Total Coliform 2236106 08/30/22 08/31/22 P/A SM 9223 A N/A E. Coli 08/30/22 09/01/22 2236157 CFU/ml SM9215B ND 1 500 Plate Count General Physical Analyses 08/30/22 2236126 08/30/22 SM 2120BM Color Units ND 3.0 15 Apparent Color 08/30/22 2236126 TON 08/30/22 EPA 140.1-M 1 1 3 **Odor Threshold** 2236126 08/30/22 08/30/22 NTU EPA 180.1 ND 0.10 5 Turbidity General Chemical Analyses 08/31/22 2236032 08/31/22 EPA 300.0 ND 0.40 10 mg/L Nitrate as N (NO3-N) Sampler: JW 08/30/22 9:00 Sample Date: 22H2884-04 (Water) 24632 S. Moon Ave. (S13-004 Zone:1) Analyzed Batch Qualifier Prepared Method Result Rep. Limit MCL Units Analyte Field Analyses 2236063 08/30/22 08/30/22 mg/L Field 0.04 N/A Cl Res Free (Field) 2236063 08/30/22 08/30/22 Field 2.2 N/A mg/L Cl Res Total (Field) 2236063 08/30/22 08/30/22 N/A pH Units Field 7.77 pH (Field) 08/30/22 08/30/22 2236063 Field 27.6 N/A °C Temperature (Field) Microbiology Analyses 08/30/22 08/31/22 2236106 P/A SM 9223 Α N/A Total Coliform 2236106 08/30/22 08/31/22 P/A SM 9223 N/A Α E. Coli 09/01/22 2236157 08/30/22 ND 500 CFU/ml SM9215B 1 Plate Count **General Physical Analyses** 08/30/22 2236126 08/30/22 SM 2120BM ND 3.0 15 Color Units Apparent Color

2236126

2236126

2236032

08/30/22

08/30/22

08/31/22

08/30/22

08/30/22

08/31/22

EPA 140.1-M

EPA 180.1

EPA 300.0

1

ND

ND

1

0.10

0.40

3

5

10

TON

NTU

mg/L



Lomita, City of

Project: Standard Analysis

Sub Project: Weekly Dist. Samples: 5th Week of August, 2022

Work Order:

22H2884

Received: 08/30/22 15:37

Reported: 09/02/22

24373 Walnut Avenue Lomita CA, 91717

Project Manager: Mark Andersen

Sample Date: 08/30/22 8:20

2500 PCH (S-13-005 Zone:2)		22H2884-0	)5 (Water)		Sample Dat	e: 08/30/22	8:20 Sa	mpler: JW	/
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0		N/A	mg/L	08/30/22	08/30/22	2236063	
Cl Res Total (Field)	Field	1.73		N/A	mg/L	08/30/22	08/30/22	2236063	
pH (Field)	Field	7.7		N/A	pH Units	08/30/22	08/30/22	2236063	
Temperature (Field)	Field	28		N/A	°C	08/30/22	08/30/22	2236063	
<u>Microbiology Analyses</u>									
Total Coliform	SM 9223	Α		N/A	P/A	08/30/22	08/31/22	2236106	
E. Coli	SM 9223	Α		N/A	P/A	08/30/22	08/31/22	2236106	
Plate Count	SM9215B	ND	1	500	CFU/ml	08/30/22	09/01/22	2236157	HT-08
General Chemical Analyses									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	08/31/22	08/31/22	2236032	
25417 Pennsylvania Ave (S13-008 Zone:1)		22H2884-	06 (Water)		Sample Dat	te: 08/30/22	8:40 S	ampler: JV	v
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Field Analyses									
Cl Res Free (Field)	Field	0.12		N/A	mg/L	08/30/22	08/30/22	2236063	
Cl Res Total (Field)	Field	2.2		N/A	mg/L	08/30/22	08/30/22	2236063	
pH (Field)	Field	7.89		N/A	pH Units	08/30/22	08/30/22	2236063	
Temperature (Field)	Field	27.6		N/A	$^{\circ}\mathrm{C}$	08/30/22	08/30/22	2236063	
Microbiology Analyses									
Total Coliform	SM 9223	Α		N/A	P/A	08/30/22	08/31/22	2236106	
				N/A	P/A	08/30/22	08/31/22	2236106	
E. Coli	SM 9223	Α		IN/A	1,11				
E. Coli Plate Count	SM 9223 SM9215B	A ND	1	500	CFU/ml	08/30/22	09/01/22	2236157	HT-08
			1			08/30/22	09/01/22	2236157	HT-08
Plate Count			0.40			08/30/22 08/31/22	09/01/22	2236157 2236032	НТ-08



Lomita, City of

24373 Walnut Avenue Lomita CA, 91717

Project: Standard Analysis

Project Manager: Mark Andersen

Sub Project: Weekly Dist. Samples: 5th Week of August, 2022

Work Order: 22H2884

Reported:

Received: 08/30/22 15:37

09/02/22

2052 Dawn	St (A	Zone:1)
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22H2884-07 (Water)

Sample Date: 08/30/22 9:40

Sampler: JW

2052 Dawn St (A Zone:1)		22H2884-	u/ (water)		Sample Date: 08/30/22 9.40 Sampler: 3W							
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier			
Field Analyses												
Cl Res Free (Field)	Field	0.01		N/A	mg/L	08/30/22	08/30/22	2236063				
Cl Res Total (Field)	Field	2.3		N/A	mg/L	08/30/22	08/30/22	2236063				
pH (Field)	Field	7.97		N/A	pH Units	08/30/22	08/30/22	2236063				
Temperature (Field)	Field	28		N/A	$^{\circ}\mathrm{C}$	08/30/22	08/30/22	2236063				
Microbiology Analyses												
Total Coliform	SM 9223	Α		N/A	P/A	08/30/22	08/31/22	2236106				
E. Coli	SM 9223	Α		N/A	P/A	08/30/22	08/31/22	2236106				
Plate Count	SM9215B	ND	1	500	CFU/ml	08/30/22	09/01/22	2236157				
General Chemical Analyses												
Nitrate as N (NO3-N)	EPA 300,0	ND	0.40	10	mg/L	08/31/22	08/31/22	2236032				

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

Analyte NOT DETECTED at or above the reporting limit ND

Chain of Custody 1/L/7

City of Lomita   System Number   1910073	Analysis Requested	Comments:	Analyzers used:		DPD Reagent Exp.:	Ni	Calibration date: Auto Calibrating	DPD Reagent exp. date:	HQ11d	Calibration Date:	X	X	XX	XX	X	X	X			CW. Cround Woter W. Well D. Diet	it, 4-Special	Received By (sign)	1) morand June 101	Edyt bur Cust	To To Tomas Temporal Comments
City of Lomita   System Num	Anal	To	tal (	Coli	for	m /	E. Col	i, P-	· <b>A</b> / ]			_	一、 一、	x Y	3	2. x	7.3 x			orm Water	Replacemen	(	Labor		
City of Lomita   System Num											154 1	1. CC.	.87 2	1.77	2/		197			Vater SW-St	, 2-Repeat, 3-1				Z Tutac
City of Lomita   System Num				امت	tory	ce				Free Chlorine		100		400	000	17	. 100			W.W.Waste	pe- 1-Routine		1227	337	O On ice
City of Lomita   System Num		10072	C/001	ion Laborat	ical Labora	8 Complian	YES	0001	1088	Тетр С		27.3	48%	SIC		276	28 C			Line Water	T.				ived: 🗘
City of Lomita   System Num		10	19	Destinat	[X] Clin	RWQC				Bottle #	1	2	3	4	5	9	7			DW-Drin		Date / Tir	9/2022		ples reco
City of Lomita  4373 Walnut Avenue  Lomita, CA 91717  (310) 903-2243  Standard Analysis  Stribution Samples: 5th week of,  August 2022  JW  Sample Idenitification  JW  Tonte Vista (S13-001 Zone: 2)  Moon Ave. (S13-004 Zone: 1)  PCH (S-13-005 Zone: 1)  My  PCH (S-13-005 Zone: 1)  PW  (4) NH4C1  (4) NH4C1  Print Name / Company  John Williams/ City of Lomita	dumber									Type	1D	1D	<u>a</u> 1	Q1	1D	Q1	1D			Matrix			8/3	7	Sam
City of Lomita  4373 Walnut Avenue  Lomita, CA 91717  (310) 903-2243  Standard Analysis  Stribution Samples: 5th week of,  August 2022  JW  Sample Idenitification  JW  Tonte Vista (S13-001 Zone: 2)  Moon Ave. (S13-003 Zone: 1)  PCH (S-13-005 Zone: 1)  My  PCH (S-13-005 Zone: 1)  PW  PTHI Name / Company  John Williams/ City of Lomita	System N						-				1,7	1,7	1,7	1,7	1,7	1,7	1,7								
										Matrix	DW	DW	DW	MQ	DW	MO	ΝO			-	- T		ta		
	City of Lomita	24373 Walnut Avenue	Lomita, CA 91717	(310) 903-2243		Standard Analysis	Weekly Distribution Samples: 5th week of, August 2022		WL	Sample Idenitification	1912 W. 259th St. (S13-001 Zone: 2)	26314 Monte Vista ( S13-002 Zone:3)	1948 W. 252nd St. (S13-003 Zone: 1)	24632 S. Moon Ave. (S13-004 Zone: 1)	2500 PCH (S-13-005 Zone: 2)	25417 Pennsylvania Ave (S13-008 Zone: 1)	2052 Dawn St (A Zone: 1)	THE	•	SHOW WINDS SHOW	Cold (8) Other:		John Williams/ City of Lomi	(Chaparrol cists	
Time 0735 00735 00735 00735 00735 00735 00735 00735 0075 007	Client	Address		Phone #	Fax#	Project	Sub Project	Comments	Sampled by	Date	8/30/2022	8/30/2022		8/30/2022	8/30/2022	8/30/2022	8/30/2022				Freservanves: (.	Relinquished By (Sign)		Mayor	