

State Water Resources Control Board Division of Drinking Water Lead and Copper Tap Sample Results Reporting Form

This form must be submitted to the regulating entity (DDW District Office or County Agency) for each round of lead and copper sampling

Report Date: (mm/dd/yyyy)	03/13/2025	Sampling Site Change
Water System Name:	City of Lakewood - Department of Water Resources	If any sampling sites were changed, please list the old site, new site, and reason for the change in the box below.
Water System Number:	CA 1910239	
Sample Schedule:	6-month O Annual O Triennial	
# of Samples Required:	30	
# of Samples Reported:	30	
	90 th Percentile Level (mg/L)	
Lead:	ND	
Copper:	0.20	

				Re	sult
	Sample Date	Sample Site Location/Address	Tier 1, 2 or 3	Lead (mg/L)	Copper (mg/L)
01	01/31/2025	4342 Hungerford Street	1	ND	ND
02	01/31/2025	6045 Sunfield Avenue	1	ND	ND
03	01/31/2025	4128 Iroquois Avenue	1	ND	ND
04	01/31/2025	4333 Woodruff Avenue	1	ND	ND ND
05	01/31/2025	4456 Paio Verde Avenue	1	ND	0.052
06	01/31/2025	5738 Sunfield Avenue	1	ND	0.052
07	01/31/2025	5729 Hayter Avenue	1	ND ND	0.062
08	01/31/2025	3905 Candlewood Street	1	ND	0.062
09	01/31/2025	5241 Faris Street	1	ND	0.081
10	01/31/2025	5545 Esquivel Avenue	1	ND	0.081
11	01/31/2025	5607 Samantha Street	1	ND	0.082
12	01/31/2025	5929 Beliflower Boulevard	1	ND	0.110
13	01/31/2025	5539 Wagner Avenue	1	ND	0.120
14	01/31/2025	5417 Chambers Court	1	ND	0.120
15	01/31/2025	5435 Esquivel Avenue	1	ND	0.130
16	01/31/2025	5031 Allington Street	1 1	ND ND	
17	01/31/2025	2711 Brewer Street	1	ND	0.140
18	01/31/2025	2716 Brewer Street	1	ND ND	Ω.140
19	01/31/2025	6107 Sunfield Avenue	1	ND	0.160
20	01/31/2025	5545 Wagner Avenue	1	ND ND	0.170 0.170

Division of Drinking Water Lead and Copper Tap Sample Results Reporting Form

Number of Tap Sample Sites Required

The number of tap sample sites required is based on the number of people served (system size) by your water system and also whether you are performing Standard or Reduced Monitoring (CCR §64675).

	Minimum Number of Sites					
System Size	System Size Standard					
	Tap Sampling	Tap Sampling				
> 100,000	100	50				
10,001 to 100,000	60	30				
3,301 to 10,000	40	20				
501 to 3,300	20	10				
101 to 500	10	5				
< 101	5	5				

Determining the 90th Percentile Lead and Copper Level

014010005

Number of Tap Samples Collected	Determination of 90 th Percentile Lead or Copper Level				
5 Average the 4 th and 5 th highest sample results to get the 90 th percentile level					
More than 5	Place results in ascending order and assign each sample a number, 1 for the lowest concentration. Multiply the total number of samples by 0.9. Round down to the nearest whole number if the decimal is 0.4 or lower and round up if the decimal is 0.5 or higher. The sample result that corresponds with the nearest whole number is the 90 th percentile.				

Notification of Results

As required by 40 Code of Federal Regulations Section 141.85(d), within 30 days of learning of the tap monitoring results, I notified the participants, by mailing or by another method approved by the State, of the lead sample results from their individual taps, provided an explanation of the health effects of lead, listed steps the consumer could take to reduce exposure to lead, provided contact information for the water utility, the maximum contaminant level goal for lead, action level for lead, and any definitions.

Notification was done on:	3/13/2025	(date)

SIGNATURE: anthony Mangano	DATE: 3/13/2025
NAME (Print): Anthony Manzano	TITLE: Asst. Director of Water Resources

Division of Drinking Water Lead and Copper Tap Sample Results Reporting Form

Addit	ional Samples			Re	sult
	Sample Date	Sample Site Location/Address	Tier 1, 2 or 3	Lead (mg/L)	Copper (mg/L)
21	01/31/2025	5031 Reva Court	1	ND	0.170
22	01/31/2025	5032 Ponderosa Court	1	ND	0.180
23	01/31/2025	5043 Ponderosa Court	1	ND	0.180
24	01/31/2025	5042 Reva Court	1	ND	0.180
25	01/31/2025	5046 La Jara Court	1	ND	0.190
26	01/31/2025	5038 Ponderosa Court	1	ND	0.200
27	01/31/2025	6111 Sunfield Avenue	1	ND	0.200
28	01/31/2025	5037 Ponderosa Court	1	ND	0.220
29	01/31/2025	6131 Sunfield Avenue	1	ND	0.250
30	01/31/2025	6025 Sunfield Avenue	1	ND	0.480
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					

Number of tap samples required: 30 90th Percentile Lead level: ND mg/L Number of tap samples collected & submitted: 30 90th Percentile Copper level: 0.20 mg/L Results of Water Quality Parameter (WQP) Samples: (Complete only if system is required to collect WQP samples.) Number of WQP samples required to be collected: Number of WQP samples collected & submitted: Number of WQP entry point samples required to be collected: Number of WQP entry point samples required to be collected: Number of WQP entry point samples collected and submitted CERTIFICATION: OF COLLECTION: METHODS I certify that: • Each first draw tap sample for lead and copper is one liter in volume and has stood motionless in plumbing system of each sampling site for at least six hours. • Each first draw sample collected from a single-family residence has been collected from the cold water kitchen tap or bathroom sink tap. • Each first draw sample collected from a non-residential building has been collected at an interior tap from which water is typically drawn for consumption. • Each first draw sample collected during an annual or triennial monitoring period has been collected in months of June, July, August, or September. • Each resident who volunteered to collect tap water samples from his or her home has been properly instructed in the proper methods for collecting lead and copper samples. I do not challenge the accuracy of those sampling results. • Enclosed is a copy of the material distributed to residents explaining the proper collection methods, and a
Number of WQP samples collected & submitted:
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list of the residents who performed sampling.
CHANGE OF SAMPLING SITES
Original site address: N/A
New site address:
Distance between sites (approximately):
Targeting Criteria: New Site: Tier 1 Old Site: Tier 1 Tier 2 Tier 2
Tier 3 Tier 3 Reason for sample site change:
SIGNATURE: DATE: 03/13/2025 Anthony Manzano 03/13/2025
Anthony Manzano Assistant Director of Water Resources Print Name Title

LEAD AND COPPER RULE SAMPLING	REPOR	T	
System's Name: City of Lakewood - Dept. of Water Resources	Type:	□ cws	□ NTNCWS
Address: 5050 Clark Avenue, Lakewood, CA 90712	Size:	□ >100, ☎ 50,00	000 1 to 100,000
Telephone Number: (562) 866-9771 ext. 2700		□ 3,301 □ 501 t	
System ID Number: CA 1910239		☐ 101 to	
Contact Person: Anthony Manzano Sample Date(s): 01-3	1-2025	i	
SAMPLE SITE IDENTIFICATION			
Number of sample sites in each category:			
 Single-family structures with copper pipes with lead solder installed after or lead pipes; or lead service lines. 	r 1982;	_	30
 Multi-family structures with copper pipes with lead solder installed after or lead pipes; or lead service lines. 	1982;	_	
 Buildings containing copper pipes with lead solder installed after 1982; or lead pipes; or lead service lines. 		_	
 Single family structures with copper pipes with lead solder installed before 1983. 			
		Total: _	30
Number of lead service lines present in the distribution system:0		•	
Number of samples collected from sites served by lead service lines: 0		-	
The following sources have been explored to determine the number of strupies or copper pipe with lead solder:	ıctures v	vhich hav	e interior lead
Plumbing and/or building codes. Plumbing and/or building permits. Contacts with the building department, municipal clerk's office, or state regulatory agencies Water quality data. Interviews with the building department, municipal clerk's office, or state regulatory agencies Interviews with the building department, municipal clerk's office, or state regulatory agencies Interviews with the building department, municipal clerk's office, or state regulatory agencies Interviews with the building department, municipal clerk's office, or state regulatory agencies Interviews with the building department, municipal clerk's office, or state regulatory agencies Interviews with the building department, municipal clerk's office, or state regulatory agencies Interviews with the building department, municipal clerk's office, or state regulatory agencies Interviews with the building department, municipal clerk's office, or state regulatory agencies Interviews with the building department, municipal clerk's office, or state regulatory agencies Interviews with the building department, municipal clerk's office, or state regulatory agencies Interviews with the building department, municipal clerk's office, or state regulatory agencies Interviews with the building department, municipal clerk's office, or state regulatory agencies Interviews with the building department, municipal clerk's office, or state regulatory agencies Interviews with the building department, municipal clerk's office, or state regulatory agencies Interviews with the building department, municipal clerk's office, or state regulatory agencies Interviews with the building department, municipal clerk's office, or state regulatory agencies Interviews with the building department, municipal clerk's office, or state regulatory agencies Interviews with the building department, municipal clerk's office, or state regulatory agencies Interviews with the building department agency agencies Interviews with the building department agency agency agency agency agency age	rvice area ere lead ent. idents.	a plumbers solder wa	s about s used from
The following sources have been explored to determine the number of lead distribution system:	l service	lines in t	he
 ☑ Distribution system maps and record drawings. ☐ Capitol improvement plans and/or master plans for distribution system d Standard operating procedures and/or operation & maintenance manual for service connections. ☑ Utility records including meter installations, customer complaint investigated Water quality data. ☐ interviews with senior personnel. ☐ Conduct service line sampling where lead service lines are suspected to Review of permit files ☐ Survey of residents. ☐ Interviews with local pipe supplies, contractors and/or developers. 	s for the	ent. types of m	aterials used



Certificate of Analysis FINAL REPORT

Work Order 5A24039

Project Name: Lead and Copper

Project Number: Lead and Copper

P.O. #:

Attn: Client: Derek Nguyen

City of Lakewood 5812 Arbor Rd.

Lakewood, CA 90713

Report Date:

1/31/2025

Received Date:

1/24/2025 9:25 am

Turnaround Time: Normal

Billing Code:

Phones:

(562) 866-9771

Fax:

(562) 420-2576

Sample Conditions

Temperature	19.70 C		
COC present	V	COC completed properly	V
COC matches sample labels	V	Wet ice	
Blue ice		Sample(s) intact	V
Sample(s) using proper containers	V	Sample(s) have sufficient sample volume	V
Sample(s) received within hold time	V	Sample(s) labels have correct preservation	V
Sample(s) have acceptable pH	✓	Sample(s) have acceptable Cl	V

Sample Results

Sample: 5031 Allington, Alias: Site #1, RegID: CA1910239_DST_LCR

5A24039-01 (Water)

Sampled: 01/14/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil		Analyzed	Qualifier
Metals by EPA 200 Series Meth	ods						Afficial Tubbling		ATTENDED AND THE PROPERTY OF T
Method: EPA 200.8				Instr: ICPMS	04				
Batch ID: W5A1731	Preparation: EPA 200.2			Prepared: 0	1/28/25 11:12				Analyst: dak
Copper, Total	****** *** *** ***********	140		50	ug/l	1		01/29/25	
Lead, Total	MA	ND		5.0	ug/l	1		01/29/25	



Sample Results

(Continued)

Sampl	le: 2711	Brewer	St,	Alias:	Site	#2,	RealD:	CA19	10239	DST	LCR

5A24039-02 (Water)

Sampled: 01/17/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Methods							- Anna Sulfa Superior	
Method: EPA 200.8				Instr: ICPMS	04			
Batch ID: W5A1731	Preparation: EPA 200.2			Prepared: 01	/28/25 11:12			Analyst: dak
Copper, Total	***********	140		50	ug/l	1	01/29/25	
Lead, Total		ND		5.0	ug/l	1	01/29/25	

Sample: 3905 Candlewood, Alias: Site #3, RegID: CA1910239_DST_LCR

5A24039-03 (Water)

Sampled: 01/21/25 0:00 by Residence

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Methods			A CONTRACTOR OF THE PARTY OF TH				SELECTION OF THE PROPERTY OF T
Method: EPA 200.8			Instr: ICPMS	504			
Batch ID: W5A1731	Preparation: EPA 200.2		Prepared: 0	1/28/25 11:12			Analyst: dak
Copper, Total			50	ug/l	1	01/29/25	
Lead, Total	ND		5.0	ug/l	1	01/29/25	

Sample: 5729 Hayter Ave, Alias: Site #4, RegID: CA1910239_DST_LCR

5A24039-04 (Water)

Sampled: 01/16/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Methods				en e				
Method: EPA 200.8	B			Instr: ICPMS				
Batch ID: W5A1731	Preparation: EPA 200.2			Prepared: 01	/28/25 11:12			Analyst: dak
Copper, Total		62		50	ug/l	1	01/29/25	
Lead, Total		ND		5.0	ug/l	1	01/29/25	



Sample Results

(Continued)

Sample: 5417 Chambers Court, Alias: Site #5, RegID: CA1910239 DST LCR

5A24039-05 (Water)

Sampled: 01/21/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Methods								A TOTAL A STATE OF THE PARTY OF
Method: EPA 200.8				Instr: ICPMS	04			
Batch ID: W5A1731	Preparation: EPA 200.2			Prepared: 0	1/28/25 11:12			Analyst: dak
Copper, Total		130		50	ug/l	1	01/29/25	
Lead, Total		, , , ND		5.0	ug/l	1	01/29/25	

Sample: 5435 Esquivel Ave, Alias: Site #6, RegID: CA1910239_DST_LCR

5A24039-06 (Water)

Sampled: 01/15/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Methods							and the second of the second o	
Method: EPA 200.8 Batch ID: W5A1731	Preparation: EPA 200.2			Instr: ICPMS Prepared: 0	504 1/28/25 11:12			Analyst: dak
Lood Total		130		50 5.0	ug/l ug/l	1 1	01/29/25 01/29/25	

Sample: 5545 Esquivel Ave, Alias: Site #7, RegID: CA1910239_DST_LCR

5A24039-07 (Water)

Sampled: 01/15/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Met	thods					and the state of t		
Method: EPA 200.8				Instr: ICPM:	S04	*		
Batch ID: W5A1731	Preparation: EPA 200.2			Prepared: 0	1/28/25 11:12			Analyst: dak
Copper, Total	*** **** * * ***** ****	82		50	ug/l	1	01/29/25	
Lead, Total		. ND		5.0	ug/l	1	01/29/25	



Sample Results

(Continued)

Sample: 5241 Faris, Alias: Site #8, RegID: CA1910239_DST_LCR

5A24039-08 (Water)

Sampled: 01/22/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Method	S							The state of the s
Method: EPA 200.8				Instr: ICPMS	504			
Batch ID: W5A1731	Preparation: EPA 200.2	Prepared: 01/28/25 11:12					Analyst: dak	
Copper, Total		81		50	ug/l	1	01/29/25	
Lead, Total		ND		5.0	ug/l	1	01/29/25	

Sample: 4456 Palo Verde Ave, Alias: Site #9, RegID: CA1910239_DST_LCR

5A24039-09 (Water)

Sampled: 01/17/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Methods								
Method: EPA 200.8				Instr: ICPMS(04			
Batch ID: W5A1731	Preparation: EPA 200.2			Prepared: 01,	/28/25 11:12			Analyst: dak
Copper, Total		52		50	ug/l	1	01/29/25	
Lead, Total		ND		5.0	ug/l	1	01/29/25	

Sample: 2716 Brewer, Alias: Site #10, RegID: CA1910239_DST_LCR

5A24039-10 (Water)

Sampled: 01/17/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Methods								
Method: EPA 200.8 Batch ID: W5A1731	Preparation: EPA 200.2			Instr: ICPMS				Analyst: dak
Copper, Total		160		50	ug/l	1	01/29/25	Analyst. dak
Lead, Total		ND		5.0	ug/l	1	01/29/25	



Sample Results

(Continued)

Sample: 5046 La Jara, Alias: Site #11, RegID: CA1910239_DST_LCR

5A24039-11 (Water)

Sampled: 01/22/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Methods				A STATE OF THE STA				
Method: EPA 200.8 Batch ID: W5A1731	Preparation: EPA 200.2			Instr: ICPMS Prepared: 0				Analyst: dak
Copper, Total Lead, Total		. 190 . ND		50 5.0	ug/l ug/l	1 1	01/29/25 01/29/25	

Sample: 5032 Ponderosa, Alias: Site #12, RegID: CA1910239_DST_LCR

5A24039-12 (Water)

Sampled: 01/14/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Methods								
Method: EPA 200.8 Batch ID: W5A1731	Preparation: EPA 200.2			Instr: ICPMS Prepared: 01				A
		190		50		1	04 /20 /25	Analyst: dak
Land Tatal		. ND		5.0	ug/l ug/l	1	01/29/25 01/29/25	

Sample: 5037 Ponderosa, Alias: Site #13, RegID: CA1910239_DST_LCR

5A24039-13 (Water)

Sampled: 01/21/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Methods					the state of the s			SEATONE STATES CALL SECTION STATES CONTINUED TO SECTION STATES CONTINUED TO
Method: EPA 200.8 Batch ID: W5A1731	Preparation: EPA 200.2			Instr: ICPMS Prepared: 0	504 1/28/25 11:12			Analyst: dak
Land Takel		220 ND		50 5.0	ug/l ug/l	1 1	01/29/25 01/29/25	



Sample Results

(Continued)

Sample: 5038 Ponderosa, Alias: Site #14, RegID: CA1910239_DST_LCR

5A24039-14 (Water)

Sampled: 01/16/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Methods								
Method: EPA 200.8				Instr: ICPMS	04			
Batch ID: W5A1731	Preparation: EPA 200.2			Prepared: 01	/28/25 11:12			Analyst: dak
Copper, Total		200		50	ug/l	1	01/29/25	
Lead, Total		, ND		5.0	ug/l	1	01/29/25	

Sample: 5043 Ponderosa, Alias: Site #15, RegID: CA1910239_DST_LCR

5A24039-15 (Water)

Sampled: 01/15/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Metho	ods			37.00.00				
Method: EPA 200.8 Batch ID: W5A1731	Preparation: EPA 200.2			Instr: ICPMS Prepared: 0				Analyst: dak
Land Tabal		180 ND		50 5.0	ug/l ug/l	1 1	01/29/25 01/29/25	,

Sample: 5031 Reva, Alias: Site #16, RegID: CA1910239_DST_LCR

5A24039-16 (Water)

Sampled: 01/15/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Methods					The second of th		And the second s	
Method: EPA 200.8 Batch ID: W5A1731	Duo no voti o m. EDA 200 2			Instr: ICPMS				
Batch ID: WSA1751	Preparation: EPA 200.2			Prepared: 0°	1/28/25 11:12			Analyst: dak
Copper, Total		170		50	ug/l	1	01/29/25	
Lead, Total		ND		5.0	ug/l	1	01/29/25	



Sample Results

(Continued)

Sample: 5042 Reva, Alias: Site #17, RegID: CA1910239_DST_LCR

5A24039-17 (Water)

Sampled: 01/16/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 20) Series Methods							order de transcription de la production
Method: EPA 200.8 Batch ID: W5A1731	Preparation: EPA 200.2			Instr: ICPMS Prepared: 0	504 1/28/25 11:12			Analyst: dak
Copper, Total Lead, Total		180 ND		50 5.0	ug/l ug/l	1 1	01/29/25	

Sample: 5607 Samantha, Alias: Site #18, RegID: CA1910239_DST_LCR

5A24039-18 (Water)

Sampled: 01/14/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 S	ries Methods				AND THE RESIDENCE OF THE PERSON OF THE PERSO			ent and control and control control construction control contr
Method: EPA 200.8				Instr: ICPMS	04			
Batch ID: W5A1731	Preparation: EPA 200.2			Prepared: 0	1/28/25 11:12			Analyst: dak
Copper, Total		110		50	ug/l	1	01/29/25	
Lead, Total		ND		5.0	ug/l	1	01/29/25	

Sample: 5738 Sunfield, Alias: Site #19, RegID: CA1910239_DST_LCR

5A24039-19 (Water)

Sampled: 01/21/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil.	Analyzed	Qualifier
Metals by EPA 200 Series Methods								
Method: EPA 200.8				Instr: ICPMS				
Batch ID: W5A1731	Preparation: EPA 200.2			Prepared: 0	1/28/25 11:12			Analyst: dak
Copper, Total		59		50	ug/l	1	01/29/25	
Lead, Total		ND		5.0	ug/l	1	01/29/25	



Sample Results

(Continued)

Sample: 6025 Sunfield, Alias: Site #20, RegID: CA1910239_DST_LCR

5A24039-20 (Water)

Sampled: 01/15/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Methods					each Annie Branch (13 v. New ACN), (13 v. New ACN)			THE PROPERTY OF THE PROPERTY O
Method: EPA 200.8				Instr: ICPMS	04			
Batch ID: W5A1731	Preparation: EPA 200.2			Prepared: 0°	1/28/25 11:12			Analyst: dak
Copper, Total	*** *** ** **** * *****	480		50	ug/l	1	01/29/25	
Lead, Total		ND		5.0	ug/l	1	01/29/25	

Sample: 4342 Hungerford, Alias: Site #21, RegID: CA1910239_DST_LCR

5A24039-21 (Water)

Sampled: 01/23/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Methods								AND COMMERCIAL INCOMPOSITION OF A DISCONDING THE PRODUCTION OF THE PROPERTY OF
Method: EPA 200.8 Batch ID: W5A1764	Preparation: EPA 200.2			Instr: ICPMS Prepared: 0				Analyst: dak
Copper, Total Lead, Total		ND . ND		50 5.0	ug/l ug/l	1	01/29/25 01/29/25	

Sample: 5929 Bellflower Blvd, Alias: Site #22, RegID: CA1910239_DST_LCR

5A24039-22 (Water)

Sampled: 01/23/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Methods								CONTRACTOR
Method: EPA 200.8				Instr: ICPMS				
Batch ID: W5A1764	Preparation: EPA 200.2			Prepared: 0	1/28/25 12:12			Analyst: dak
Copper, Total		120		50	ug/l	1	01/29/25	
Lead, Total		ND		5.0	ug/l	1	01/29/25	



FINAL REPORT

Sample Results

(Continued)

Sample: 6045 Sunfield, Alias: Site #23, RegID: CA1910239_DST_LCR

5A24039-23 (Water)

Sampled: 01/17/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Methods								
Method: EPA 200.8 Batch ID: W5A1764	Preparation: EPA 200.2			Instr: ICPMS Prepared: 0				Analyst: dak
Copper, Total Lead, Total		ND ND		50 5.0	ug/l ug/l	1	01/29/25 01/29/25	rulary 52. dak

Sample: 6107 Sunfield, Alias: Site #24, RegID: CA1910239_DST_LCR

5A24039-24 (Water)

Sampled: 01/21/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Me	ethods							
Method: EPA 200.8				Instr: ICPMS				
Batch ID: W5A1764	Preparation: EPA 200.2			Prepared: 0	1/28/25 12:12			Analyst: dak
Copper, Total	· · · · · · · · · · · · · · · · · · ·	170		50	ug/l	1	01/29/25	
Lead, Total	W. N. 201719 11111 11 11111	ND		5.0	ug/l	1	01/29/25	

Sample: 6111 Sunfield, Alias: Site #25, RegID: CA1910239_DST_LCR

5A24039-25 (Water)

Sampled: 01/14/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Methods								
Method: EPA 200.8 Batch ID: W5A1764	Preparation: EPA 200.2			Instr: ICPMS Prepared: 0				Analyst: dak
Copper, Total Lead, Total		200		50 5.0	ug/l ug/l	1 1	01/29/25 01/29/25	



Sample Results

(Continued)

Sample: 6131 Sunfield, Alias: Site #26, RegID: CA1910239_DST_LCR

5A24039-26 (Water)

Sampled: 01/14/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Method	s							
Method: EPA 200.8 Batch ID: W5A1764	Preparation: EPA 200.2			Instr: ICPMS Prepared: 0	04 1/28/25 12:12			Analyst: dak
Land Tabel		250		50 5.0	ug/l ug/l	1 1	01/29/25 01/29/25	,

Sample: 4128 Iroquois, Alias: Site #27, RegID: CA1910239_DST_LCR

5A24039-27 (Water)

Sampled: 01/17/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Methods								
Method: EPA 200.8				Instr: ICPMS	04			
Batch ID: W5A1764	Preparation: EPA 200.2			Prepared: 01	/28/25 12:12			Analyst: dak
Copper, Total		. ND		50	ug/l	1	01/29/25	
Lead, Total		. ND		5.0	ug/l	1	01/29/25	

Sample: 5539 Wagner, Alias: Site #28, RegID: CA1910239_DST_LCR

5A24039-28 (Water)

Sampled: 01/22/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Methods								
Method: EPA 200.8 Batch ID: W5A1764	Preparation: EPA 200.2			Instr: ICPMS Prepared: 0°				Analyst: dak
Copper, Total Lead, Total		120		50 5.0	ug/l ug/l	1 1	01/29/25 01/29/25	



Sample Results

(Continued)

Sample: 5545 Wagner, Alias: Site #29, RegID: CA1910239_DST_LCR

5A24039-29 (Water)

Sampled: 01/16/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Methods								
Method: EPA 200.8 Batch ID: W5A1764	Preparation: EPA 200.2			Instr: ICPMS				Analyst: dak
Lood Total				50 5.0	ug/l ug/l	1 1	01/29/25 01/29/25	Arraiyst. dak

Sample: 4333 Woodruff, Alias: Site #30, RegID: CA1910239_DST_LCR

5A24039-30 (Water)

Sampled: 01/15/25 0:00 by Residence

Analyte		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Methods								
Method: EPA 200.8	B			Instr: ICPMS				
Batch ID: W5A1764	Preparation: EPA 200.2			Prepared: 01	1/28/25 12:12			Analyst: dak
Copper, Total		. ND		50	ug/l	1	01/29/25	
Lead, Total		, , ND		5.0	ug/l	1	01/29/25	×



Certificate of Analysis FINAL REPORT

Quality Control Results

Metals by EPA 200 Series Methods

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W5A1731 - EPA 200.2				3 ELECTRON STORY OF THE STORY O	activities and an activities and activities activities and activities activities and activities activities activities and activities activ					
Blank (W5A1731-BLK1)			Prepare	ed: 01/28/25	Analyze	ed: 01/2	29/25			
Copper, Total	ND	50	ug/l							
Lead, Total	ND	5.0	ug/l							
LCS (W5A1731-BS1)			Prepare	ed: 01/28/25	Analyze	ed: 01/2	29/25			
Copper, Total	49.3	50	ug/l	50.0		99	85-115			
Lead, Total	48.7	5.0	ug/l	50.0		97	85-115			
Matrix Spike (W5A1731-MS1)	Source: 5A2	4039-01	Prepare	d: 01/28/25	Analyze	ed: 01/2	9/25			
Copper, Total	186	50	ug/l	50.0	139	93	70-130			
Lead, Total	51.0	5.0	ug/l	50.0	2.26	97	70-130			
Matrix Spike (W5A1731-MS2)	Source: 5A2	4039-02	Prepare	d: 01/28/25	Analyze	ed: 01/2	9/25			
Copper, Total	186	50	ug/l	50.0	142	87	70-130			
Lead, Total	48.2	5.0	ug/l	50.0	ND	96	70-130			
Matrix Spike Dup (W5A1731-MSD1)	Source: 5A2	4039-01	Prepare	d: 01/28/25	Analyze	ed: 01/2	9/25			
Copper, Total	183	50	ug/l	50.0	139	87	70-130	2	30	
Lead, Total	50.4	5.0	ug/l	50.0	2.26	96	70-130	1	30	
Matrix Spike Dup (W5A1731-MSD2)	Source: 5A2	4039-02	Prepare	d: 01/28/25	Analyze	d: 01/2	9/25			
Copper, Total	191	50	ug/l	50.0	142	98	70-130	3	30	
Lead, Total	49.2	5.0	ug/l	50.0	ND	98	70-130	2	30	
Batch: W5A1764 - EPA 200.2										
Blank (W5A1764-BLK1)			Prepare	d: 01/28/25	Analyze	d: 01/2	9/25			
Copper, Total	ND	50	ug/l							
Lead, Total	ND	5.0	ug/l							
LCS (W5A1764-BS1)			Prepared	d: 01/28/25	Analyze	d: 01/2	9/25			
Copper, Total	48.1	50	ug/l	50.0		96	85-115			
Lead, Total	47.7	5.0	ug/l	50.0		95	85-115			
Matrix Spike (W5A1764-MS1)	Source: 5A24	1039-21	Prepared	d: 01/28/25	Analyze	d: 01/2	9/25			
Copper, Total	52.2	50	ug/l	50.0	5.81	93	70-130			
Lead, Total	47.4	5.0	ug/l	50.0	0.448	94	70-130			
Aatrix Spike Dup (W5A1764-MSD1)	Source: 5A24	-039-21	Prepared	d: 01/28/25	Analyze	d: 01/2	9/25			
Copper, Total	52.0	50	ug/l	50.0	5.81	92	70-130	0.4	30	
Lead, Total	48.0	5.0	ug/l	50.0	0.448	95	70-130	1	30	



Certificate of Analysis FINAL REPORT

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MRL	Method Reporting Limit (MRL) is the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance. All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

Reviewed by:

Valerie I. Ayo







Project Manager

DoD-ELAP ANAB #ADE-2882 ● DoD-ISO ANAB # ● ELAP-CA #1132 ● EPA-UCMR #CA00211 ● ISO17025 ANAB #L2457.01 ● LACSD #10143

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. The report may include analytes that are not currently accreditable by some state agencies or accrediting bodies. This analytical report must be reproduced in its entirety.

Weck Laboratories, Inc.
Analytical Laboratory Services - Since 1964

CHAIN OF CUSTODY RECORD

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59 East Clark A 626-336-2139		venue: Industry: C/	CA 9	Weckl	Analytical Laboratory Services - Since 1964 ahe com	4.	DRINKING WATER	WATER			
NT NAME:				PROJECT:					`	1 OF 3	
5	CITY OF LAKEWOOD	000/		PWS ID:	Lead and Copper	lan //s	ANALYS	ANALYSES REQUESTED	SPECIAL HANDLING	ANDLING	The same of the sa
Departm	Department of Water Resources	Resources		PWS Name:	Lakewood - City, Water Dept	ar Dent			Sam	Same Day Rush 150%	-
ma Address:	10			PHONE:	562-866-9771 x 2700					24 Hour Rush 100%	
5050 Clark	3050 Clark Ave., Lakewood, CA 90712	od, CA 907	5	FAX:	562-420-2576					48-72 Hour Rush 75%	
re Location:				EMAIL:	Dnguyen@lakewoodcitv.org	TV.Ord			4-5	4 - 5 Day Rush 30%	-
5812 Arbor Rd.,	Rd., Lakewood,	od, CA 90713	5				J(Rush Extractions 50%	
JECT MANAGER	ER.			SAMPLER			edd	METADOLINA DE LA CONTRACTOR DE LA CONTRA		10 - 15 Business Days	
Mary and the second	Derek Nguyen	'en		Residence			0)			QA/QC Data Package	
LAB ID# or lab Use Only)	DATE SAMPLED	DATE	SMPL	-	Name of	#OF	& bsa.		Charges will apply Method of Shipment:	Charges will apply for weekends/holidays Method of Shipment:	
			MO	Sito and included	Sample Source	CONI	7		COMMENTS		
	01/14/25	AM		# 5000	ous Allington	ç	×				
	01/17/25	AM	MQ	Site #2	2711 Brewer St	6	×				
	01/21/25	AM	NO.	Site #3	3905 Candlewood	4	×				
	01/16/25	AM	MQ.	Site #4	5729 Hayter Ave	,-	×				
Control	01/21/25	AM	À O	Site #5	5417 Chambers Court		×				
	01/16/25	MA	30	Site #6	5435 Esquivel Ave	-	. ×		Olas Soci		
	01/15/25	Ā	ΜO	Site #7	5545 Esquivel Ave		×				
	01/22/25	AM	ΝO	Site #8	5241 Faris	-	×				
	01/17/05	AM	MQ.	Site #9	4456 Palo Verde Ave	-	×				
	01/17/105	No	DW	Site #10	2716 Brawar	7	>				
JOUISHED BY				DATE / TIME	OGAD RECEIVED BY	ВУ	<				
Cosa	God	7		1-24-1		0		SAMPLE COI Actual Temperature:	SAMPLE CONDITION: al Temperature:	SAMPLE TYPE CODE: DW - Drinking Water	
AQUISHED BY				DATE / TIME	RECEIVED BY	BY		Received On		SW - Surface Water RW - Raw Water	
Va CHELLOI.			-					Preserved Evidence Seals Present Container Attacked		Y / N GW - Groundwater Y / N RW - Recreational Water	
				DATE / TIME	RECEIVED BY	ВУ		Preserved at Lab		IVV - I reated Water	
					1			==			



Weck Laboratories, Inc.

CHAIN OF CUSTODY RECORD

RESERVATION OF THE PARTY OF THE	BERETEL				ween Laboratories, Inc.	Ú	でにつ	このつとして	
59 East Clark A 626-336-2139	59 East Clark Avenue: Industry: CA 91745 626-336-2139	Wenue: Industry: C/	CA 9		Analytical Laboratory Services - Since 1964	1964	DRINKING WATER	ATTR	
INT NAME:	Vis.	2-000-2-0	100	www.wecklabs.com	THE PERSON NAMED IN COLUMN 2 IS NOT THE PERSON NAMED IN COLUMN 2 I			To be the state of the	0
CIT	CITY OF LAKEMOOD	000			Lead and Copper	per	ANALYSES	ANALYSES REQUESTED	SPECIAL PARTY OF THE PARTY OF T
Departm	Department of Water Resources	Resources		PWS ID: PWS Name:	Lakowood - City Motor	1			Same Day Rush 150%
Img Address				PHONE:	562-866-9771 x 2700	ater Dept.			
5050 Clark	5050 Clark Ave., Lakewood, CA 90712	ood, CA 907	12	FAX:			DA AMAGEMENT		48-72 Hour Rush 75%
ce cocation.				EMAIL:	Dnguyen@lakewoodcity.org	doity.org			4 - 5 Day Rush 30%
5812 Arbor	5812 Arbor Rd., Lakewood,	od, CA 90713	3		The state of the s	Policy of the company of the contract	11		Rush Extractions 50%
JECT MANAGER	ER			SAMPLER			ədd		10 - 15 Business Days
	Derek Nguyen	/en		Residence			00		QA/QC Data Package
LAB ID# or lab Use Only)	DATE	AM AM	SMPL	Jane -	Name of Sample Source	# OF	resd &		Charges will apply for weekends/holidays Method of Shipment:
	01/22/25	AM	DW	Site # 11	5046 La Jara	-	×		COMMENTS
	01/14/25	AM	MO	Site # 12	5032 Pondersoa		×		
	01/21/25	AM	ΔΩ	Site # 13	5037 Ponderosa	-	×		
	01/16/25	MA	Ã O	Site # 14	5038 Ponderosa		×		
	01/16/25	AM	Š.	Site # 15	5043 Ponderosa		×		
	01/16/25	ΣK	MO	Site # 16	5031 Reva				
	01/16/25	AM	MO	Site # 17	5042 Reva		×		
	01/14/25	AM	DW.	Site # 18	5607 Samantha	7	×		
	01/21/25	AM	M.G	Site # 19	5738 Sunffeld	7-	×		
	01/15/25	AM	DW	Site # 20	6025 Sunfield		. ×		
1 Casa	C Ga	D. D.		DATE/TIME O	OS40 RECEIVED BY	NO PER	\display \text{.}	SAMPLE CONDITION: Actual Temperature:	
AQUISHED BY				DATE / TIME	RECEIVED BY	DBY		Received On Ice	SW - Surface Water
JOUISHED BY				DATE / TIME	RECEIVED BY	DBY		Preserved Evidence Seals Present Container Attacked	
			12021		50000 <u>0</u>			יפפפו אפת מו דמם	

859 East Clark Avenue: Industry: CA 91745

Weck Laboratories, Inc.

Analytical Laboratory Services - Since 1964

CHAIN OF CUSTODY RECORD

DRINKING WATER

Y / N RW - Raw Water Y / N GW - Groundwater Y / N RW - Recreational Water Y / N TW - Treated Water Charges will apply for weekends/holidays SAMPLE TYPE CODE: DW - Drinking Water SW - Surface Water Same Day Rush 150% 10 - 15 Business Days 48-72 Hour Rush 75% Rush Extractions 50% QA/QC Data Package 24 Hour Rush 100% 4 - 5 Day Rush 30% SPECIAL HANDLING Page 3 of 3 N / ≻ Method of Shipment: COMMENTS SAMPLE CONDITION: Preserved Evidence Seals Present Container Attacked Actual Temperature: Preserved at Lab Received On Ice ANALYSES REQUESTED ead & Copper -akewood - City, Water Dept. # OF CONT. Dnguyen@lakewoodcity.org RECEIVED BY RECEIVED BY RECEIVED BY Lead and Copper 5929 Bellflower Blvd 4342 Hungerford 562-866-9771 x 2700 61.07 Sunfield 6131 Sunfield 6045 Sunfield 6111 Sunfiled 5545 Wagner 4333 Woodruff Sample Source 4128 Iroquois 5539 Wagner Name of 562-420-2576 るその 2 Station Number 154 Site # 26 Site # 29 Site # 30 Site # 21 Site # 22 Site # 23 Site # 24 Site # 25 Site # 28 Site # 27 PWS DATE / TIME DATE / TIME DATE / TIME PWS Name: Residence SAMPLER **PROJECT** PWS ID: PHONE: EMAIL: FAX: SMPL NO DW MO MO DW DW MO DIS MO 5050 Clark Ave., Lakewood, CA 90712 5812 Arbor Rd., Lakewood, CA 90713 Department of Water Resources DATE TIME AN AN AN AN AM AR AN AM AM CITY OF LAKEWOOD Derek Nguyen do 01/23/25 01/21/25 SAMPLED 01/22/25 **JUECT MANAGER** Lloa LINQUISHED BY iling Address LINQUISHED BY LINQUISHED BY ice Location (For lab Use Only) ENT NAME: LAB ID#