



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)	09/07/2023	Sampling Site Change <i>If any sampling sites were changed, please list the old site, new site, and reason for the change in the box below.</i>
Water System Name:	Herlong Public Utility District	
Water System Number:	1805007	
Sample Schedule:	<input checked="" type="radio"/> 6-month <input type="radio"/> Annual <input type="radio"/> Triennial	
# of Samples Required:	10	
# of Samples Reported:	10	
90th Percentile Level (mg/L)		
Lead:	0.001	
Copper:	0.14	

	Sample Date	Sample Site Location/Address	Tier 1, 2 or 3	Result	
				Lead (mg/L)	Copper (mg/L)
01	08/16/2023	A01		<0.001	0.091
02	08/16/2023	A02		<0.001	0.090
03	08/16/2023	A03		<0.001	0.12
04	08/16/2023	A04		<0.001	0.12
05	08/16/2023	GL1		<0.001	0.014
06	08/16/2023	GL2		<0.001	0.043
07	08/16/2023	OW1		<0.001	0.14
08	08/16/2023	OW2		0.001	0.16
09	08/16/2023	UP1		<0.001	0.028
10	08/16/2023	UP2		0.004	0.073
11					
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19					
20					

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*).

System Size	Minimum Number of Sites	
	Standard Tap Sampling	Reduced 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

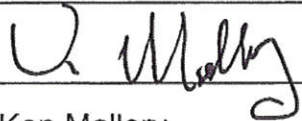
Determining the 90th Percentile Lead and Copper Level

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: 9/18/2023 (date)

SIGNATURE: 	DATE: 9.8.2023
NAME (Print): Ken Mallory	TITLE: Operator



SGS Silver State Analytical Laboratories
 1135 Financial Blvd
 Reno, NV 89502
 (775) 857-2400
 www.ssalabs.com

Analytical Report

Workorder#: 23081004
 Date Reported: 9/5/2023

Client: SPB UTILITY SERVICES
Project Name: Herlong CA1805007 / CA1805007_DST_LCR / A01
PO #:

Sampled By: K. Mallory

Laboratory Accreditation Number: NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
23081004-01	CA1805007_DST_LCR / A01	08/16/2023 12:51	8/17/2023

Parameter	Method	Result	Units	PQL	Analyst	Date/Time Analyzed	Data Flag
Copper	EPA 200.8	0.091	mg/L	0.001	JF	08/23/2023 15:29	
Digestion Turbidity Check	EPA 200.8	<1	NTU	1	HG	08/17/2023 15:22	
Lead	EPA 200.8	<0.001	mg/L	0.001	JF	08/23/2023 15:29	

Laboratory Accreditation Number: NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
23081004-02	CA1805007_DST_LCR / A02	08/16/2023 12:54	8/17/2023

Parameter	Method	Result	Units	PQL	Analyst	Date/Time Analyzed	Data Flag
Copper	EPA 200.8	0.090	mg/L	0.001	JF	08/23/2023 15:35	
Digestion Turbidity Check	EPA 200.8	<1	NTU	1	HG	08/17/2023 15:22	
Lead	EPA 200.8	<0.001	mg/L	0.001	JF	08/23/2023 15:35	

Laboratory Accreditation Number: NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
23081004-03	CA1805007_DST_LCR / A03	08/16/2023 12:55	8/17/2023

Parameter	Method	Result	Units	PQL	Analyst	Date/Time Analyzed	Data Flag
Copper	EPA 200.8	0.12	mg/L	0.001	JF	08/23/2023 15:53	
Digestion Turbidity Check	EPA 200.8	<1	NTU	1	HG	08/17/2023 15:22	
Lead	EPA 200.8	<0.001	mg/L	0.001	JF	08/23/2023 15:53	

Laboratory Accreditation Number: NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
23081004-04	CA1805007_DST_LCR / A04	08/16/2023 12:57	8/17/2023

Parameter	Method	Result	Units	PQL	Analyst	Date/Time Analyzed	Data Flag
Copper	EPA 200.8	0.12	mg/L	0.001	JF	08/23/2023 15:59	
Digestion Turbidity Check	EPA 200.8	<1	NTU	1	HG	08/17/2023 15:22	
Lead	EPA 200.8	<0.001	mg/L	0.001	JF	08/23/2023 15:59	

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 By Amanda Aitchison at 9:58 am, Sep 06, 2023



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Analytical Report

Workorder#: 23081004
 Date Reported: 9/5/2023

Client: SPB UTILITY SERVICES
Project Name: Herlong CA1805007 / CA1805007_DST_LCR / A01
PO #:

Sampled By: K. Mallory

Laboratory Accreditation Number: NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
23081004-05	CA1805007_DST_LCR / GL1	08/16/2023 12:40	8/17/2023

Parameter	Method	Result	Units	PQL	Analyst	Date/Time Analyzed	Data Flag
Copper	EPA 200.8	0.014	mg/L	0.001	JF	08/23/2023 16:05	
Digestion Turbidity Check	EPA 200.8	<1	NTU	1	HG	08/17/2023 15:22	
Lead	EPA 200.8	<0.001	mg/L	0.001	JF	08/23/2023 16:05	

Laboratory Accreditation Number: NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
23081004-06	CA1805007_DST_LCR / GL2	08/16/2023 12:42	8/17/2023

Parameter	Method	Result	Units	PQL	Analyst	Date/Time Analyzed	Data Flag
Copper	EPA 200.8	0.043	mg/L	0.001	JF	08/23/2023 16:10	
Digestion Turbidity Check	EPA 200.8	<1	NTU	1	HG	08/17/2023 15:22	
Lead	EPA 200.8	<0.001	mg/L	0.001	JF	08/23/2023 16:10	

Laboratory Accreditation Number: NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
23081004-07	CA1805007_DST_LCR / OW1	08/16/2023 12:28	8/17/2023

Parameter	Method	Result	Units	PQL	Analyst	Date/Time Analyzed	Data Flag
Copper	EPA 200.8	0.14	mg/L	0.001	JF	08/23/2023 16:16	
Digestion Turbidity Check	EPA 200.8	<1	NTU	1	HG	08/17/2023 15:22	
Lead	EPA 200.8	<0.001	mg/L	0.001	JF	08/23/2023 16:16	

Laboratory Accreditation Number: NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
23081004-08	CA1805007_DST_LCR / OW2	08/16/2023 12:30	8/17/2023

Parameter	Method	Result	Units	PQL	Analyst	Date/Time Analyzed	Data Flag
Copper	EPA 200.8	0.16	mg/L	0.001	JF	08/23/2023 16:42	
Digestion Turbidity Check	EPA 200.8	<1	NTU	1	HG	08/17/2023 15:22	
Lead	EPA 200.8	0.001	mg/L	0.001	JF	08/23/2023 16:42	

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 By Amanda Aitchison at 9:58 am, Sep 06, 2023



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Analytical Report

Workorder#: 23081004
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Client: SPB UTILITY SERVICES
 Project Name: Herlong CA1805007 / CA1805007_DST_LCR / A01
 PO #:

Sampled By: K. Mallory

Laboratory Accreditation Number: NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received	Parameter	Method	Result	Units	PQL	Analyst	Date/Time Analyzed	Data Flag
23081004-09	CA1805007_DST_LCR / UPI	08/16/2023 12:18	8/17/2023	Copper	EPA 200.8	0.028	mg/L	0.001	JF	08/23/2023 16:48	
				Digestion Turbidity Check	EPA 200.8	<1	NTU	1	HG	08/17/2023 15:22	
				Lead	EPA 200.8	<0.001	mg/L	0.001	JF	08/23/2023 16:48	

Laboratory Accreditation Number: NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received	Parameter	Method	Result	Units	PQL	Analyst	Date/Time Analyzed	Data Flag
23081004-10	CA1805007_DST_LCR / UP2	08/16/2023 12:20	8/17/2023	Copper	EPA 200.8	0.073	mg/L	0.001	JF	08/23/2023 16:54	
				Digestion Turbidity Check	EPA 200.8	<1	NTU	1	HG	08/17/2023 15:22	
				Lead	EPA 200.8	0.004	mg/L	0.001	JF	08/23/2023 16:54	

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