

Clinical Laboratory of San Bernardino, Inc.



Executive Environmental 310 E. Foothill Blvd., Suite 200 Arcadia CA, 91006	Project: Water Analysis	Work Order: 22L1738
	Sub Project: 22-Z0043-0082.1	Received: 12/14/22 17:06
	Project Manager: Daniel H. Ginsborg	Reported: 01/04/23

304270584 A	22L1738-01 (Water)	Sample Date: 12/08/22 6:12	Sampler: Rhys Kuzmic						
Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualifier

Metals

Lead (Low Level)	EPA 200.8	3.0	ug/L	1.0		12/29/22	12/29/22	2253089	
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304270584 B	22L1738-02 (Water)	Sample Date: 12/08/22 6:13	Sampler: Rhys Kuzmic						
Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualifier

Metals

Lead (Low Level)	EPA 200.8	2.0	ug/L	1.0		12/29/22	12/29/22	2253089	
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304270584 C	22L1738-03 (Water)	Sample Date: 12/08/22 6:17	Sampler: Rhys Kuzmic						
Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualifier

Metals

Lead (Low Level)	EPA 200.8	2.1	ug/L	1.0		12/29/22	12/29/22	2253089	
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304270584 D	22L1738-04 (Water)	Sample Date: 12/08/22 9:18	Sampler: Rhys Kuzmic						
Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualifier

Metals

Lead (Low Level)	EPA 200.8	5.6	ug/L	1.0		12/29/22	12/29/22	2253089	
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304270584 E	22L1738-05 (Water)	Sample Date: 12/08/22 6:22	Sampler: Rhys Kuzmic						
Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualifier

Metals

Lead (Low Level)	EPA 200.8	2.1	ug/L	1.0		12/29/22	12/29/22	2253089	
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304270584 F	22L1738-06 (Water)	Sample Date: 12/08/22 6:23	Sampler: Rhys Kuzmic						
Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualifier

Metals

Lead (Low Level)	EPA 200.8	5.2	ug/L	1.0		12/29/22	12/29/22	2253089	
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304270584 A30	22L1738-07 (Water)	Sample Date: 12/08/22 6:30	Sampler: Rhys Kuzmic						
Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualifier

Metals

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304270584 A30 **22L1738-07 (Water)** **Sample Date:** 12/08/22 6:30 **Sampler:** Rhys Kuzmic

Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualifier
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Metals

Lead (Low Level)	EPA 200.8	0.67	ug/L	1.0		12/29/22	12/29/22	2253089	J
J	Detected below the Reporting Limit; reported concentration is estimated; (J-Flag)								
ND	Analyte NOT DETECTED at or above the reporting limit								

Jeanette Hernandez
Project Manager

Clinical Laboratory of San Bernardino, Inc.



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Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	%Rec Limits	RPD	RPD Limit	Qualifier
Batch 2253089		Analyst: API								
Blank (2253089-BLK1)				Prepared & Analyzed: 12/29/22						
Lead (Low Level)	ND	1.0	ug/L							
Blank (2253089-BLK2)				Prepared & Analyzed: 12/29/22						
Lead (Low Level)	ND	1.0	ug/L							
Blank (2253089-BLK3)				Prepared & Analyzed: 12/29/22						
Lead (Low Level)	ND	1.0	ug/L							
Blank (2253089-BLK4)				Prepared & Analyzed: 12/29/22						
Lead (Low Level)	0.14	1.0	ug/L							J
Blank (2253089-BLK5)				Prepared & Analyzed: 12/29/22						
Lead (Low Level)	ND	1.0	ug/L							
Blank (2253089-BLK6)				Prepared & Analyzed: 12/29/22						
Lead (Low Level)	ND	1.0	ug/L							
Blank (2253089-BLK7)				Prepared & Analyzed: 12/29/22						
Lead (Low Level)	ND	1.0	ug/L							
Blank (2253089-BLK8)				Prepared & Analyzed: 12/29/22						
Lead (Low Level)	ND	1.0	ug/L							
Blank (2253089-BLK9)				Prepared & Analyzed: 12/29/22						
Lead (Low Level)	ND	1.0	ug/L							
LCS (2253089-BS1)				Prepared & Analyzed: 12/29/22						
Lead (Low Level)	49.4	1.0	ug/L	50		99	85-115			

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Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	%Rec Limits	RPD	RPD Limit	Qualifier
Batch 2253089 Analyst: AP1										
LCS (2253089-BS2)				Prepared & Analyzed: 12/29/22						
Lead (Low Level)	50.2	1.0	ug/L	50		100	85-115			
LCS (2253089-BS3)				Prepared & Analyzed: 12/29/22						
Lead (Low Level)	52.4	1.0	ug/L	50		105	85-115			
LCS (2253089-BS4)				Prepared & Analyzed: 12/29/22						
Lead (Low Level)	53.5	1.0	ug/L	50		107	85-115			
LCS (2253089-BS5)				Prepared & Analyzed: 12/29/22						
Lead (Low Level)	53.8	1.0	ug/L	50		108	85-115			
LCS (2253089-BS6)				Prepared & Analyzed: 12/29/22						
Lead (Low Level)	53.8	1.0	ug/L	50		108	85-115			
LCS (2253089-BS7)				Prepared & Analyzed: 12/29/22						
Lead (Low Level)	54.0	1.0	ug/L	50		108	85-115			
LCS (2253089-BS8)				Prepared & Analyzed: 12/29/22						
Lead (Low Level)	54.3	1.0	ug/L	50		109	85-115			
LCS (2253089-BS9)				Prepared & Analyzed: 12/29/22						
Lead (Low Level)	54.6	1.0	ug/L	50		109	85-115			
Matrix Spike (2253089-MS1)				Source: 22L1440-01		Prepared & Analyzed: 12/29/22				
Lead (Low Level)	51.4	1.0	ug/L	50	0.825	101	70-130			
Matrix Spike (2253089-MS2)				Source: 22L1440-11		Prepared & Analyzed: 12/29/22				
Lead (Low Level)	50.4	1.0	ug/L	50	0.266	100	70-130			

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Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	%Rec Limits	RPD	RPD Limit	Qualifier
Batch 2253089 Analyst: AP1										
Matrix Spike (2253089-MS3)	Source: 22L1734-03		Prepared & Analyzed: 12/29/22							
Lead (Low Level)	52.3	1.0 ug/L		50	0.119	104	70-130			
Matrix Spike (2253089-MS4)	Source: 22L1737-01		Prepared & Analyzed: 12/29/22							
Lead (Low Level)	58.1	1.0 ug/L		50	4.47	107	70-130			
Matrix Spike (2253089-MS5)	Source: 22L1738-06		Prepared & Analyzed: 12/29/22							
Lead (Low Level)	59.3	1.0 ug/L		50	5.19	108	70-130			
Matrix Spike (2253089-MS6)	Source: 22L1739-09		Prepared & Analyzed: 12/29/22							
Lead (Low Level)	55.0	1.0 ug/L		50	0.913	108	70-130			
Matrix Spike (2253089-MS7)	Source: 22L1741-01		Prepared & Analyzed: 12/29/22							
Lead (Low Level)	54.9	1.0 ug/L		50	0.559	109	70-130			
Matrix Spike Dup (2253089-MSD1)	Source: 22L1440-01		Prepared & Analyzed: 12/29/22							
Lead (Low Level)	50.4	1.0 ug/L		50	0.825	99	70-130	2	30	
Matrix Spike Dup (2253089-MSD2)	Source: 22L1440-11		Prepared & Analyzed: 12/29/22							
Lead (Low Level)	50.4	1.0 ug/L		50	0.266	100	70-130	0.1	30	
Matrix Spike Dup (2253089-MSD3)	Source: 22L1734-03		Prepared & Analyzed: 12/29/22							
Lead (Low Level)	52.5	1.0 ug/L		50	0.119	105	70-130	0.4	30	
Matrix Spike Dup (2253089-MSD4)	Source: 22L1737-01		Prepared & Analyzed: 12/29/22							
Lead (Low Level)	57.4	1.0 ug/L		50	4.47	106	70-130	1	30	
Matrix Spike Dup (2253089-MSD5)	Source: 22L1738-06		Prepared & Analyzed: 12/29/22							
Lead (Low Level)	58.6	1.0 ug/L		50	5.19	107	70-130	1	30	

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Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	%Rec Limits	RPD	RPD Limit	Qualifier
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Batch 2253089 Analyst: AP1

Matrix Spike Dup (2253089-MSD6)	Source: 22L1739-09	Prepared & Analyzed: 12/29/22							
Lead (Low Level)	56.4	1.0 ug/L	50	0.913	111	70-130	2	30	
Matrix Spike Dup (2253089-MSD7)	Source: 22L1741-01	Prepared & Analyzed: 12/29/22							
Lead (Low Level)	55.2	1.0 ug/L	50	0.559	109	70-130	0.5	30	

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

ND Analyte NOT DETECTED at or above the reporting limit

Jeanette Hernandez

Project Manager



Industrial Hygiene Laboratory Submittal

Originating Office (Check-marked)

310 E. Foothill Blvd., Suite 200
Arcadia, CA 91006
Phone: 626.441.7050
Fax: 626.441.0016

1440 Broadway, Suite 616
Oakland, CA 94612
Phone: 510.272.9346
Fax: 510.272.9385

Routine (10 Working Days) **RUSH** (surcharges may apply)

Circle 4 24 48 72 5

One hours hours hours hours days

Project #: 22-Z0043-0082.1

Sampled and Submitted by: Rhys Kuzmic

Date Sampled: 12/08/22

Page 1 of 1

Submitted to: Clinical Lab of San Bernardino
909.825.7693

Client: Richman ES
700 S. Richman Ave., Fullerton, CA 92832 Facility #: 304270584

- The receiving Laboratory is required to complete the following:**
- All invoices are to be sent to: 310 E. Foothill Blvd., Suite 200, Arcadia, CA 91006 with a copy of the lab report.
 - All lab reports and invoices are to contain the Project Number from above.
 - Unsigned and reports marked draft is unacceptable.
 - Report to the attention of: Daniel H. Ginsborg, Phone: (714) 815-7563

Optional Items to be completed by the laboratory (if check marked): Fax report to: 626.441.0016 510.272.9385 Other: _____

Email Report to: Info@execenv.com Other: drginsborg@execenv.com; ygaleana@execenv.com

US Mail Report to: Originating office check marked above Other: _____ Alternate billing address: _____

Upload Report to: California State Water Resources Control Board, Division of Drinking Water database <https://drinc.ca.gov/WQMLLogin.aspx?ReturnUrl=UserHome.aspx>

Lab No.:	Sample No.:	Media	Time	Location	Analyses Requested
	Prefix: 304270584				
	A	Drinking water 250 ml	0612	Room 22 sink bubbler	Lead EPA 200.8 Reporting Limit: 1 ppb
	B	Drinking water 250 ml	0613	Room 22 sink faucet	Lead EPA 200.8 Reporting Limit: 1 ppb
	C	Drinking water 250 ml	0617	Room 23 sink bubbler	Lead EPA 200.8 Reporting Limit: 1 ppb
	D	Drinking water 250 ml	0618	Room 23 sink faucet	Lead EPA 200.8 Reporting Limit: 1 ppb
	E	Drinking water 250 ml	0622	Exterior drinking fountain, left bubbler	Lead EPA 200.8 Reporting Limit: 1 ppb
	F	Drinking water 250 ml	0623	Exterior drinking fountain, right bubbler	Lead EPA 200.8 Reporting Limit: 1 ppb
	A30	Drinking water 250 ml	0630	Room 22 sink bubbler - Flushed	Lead EPA 200.8 Reporting Limit: 1 ppb

Notes: Stagnation start time: 2109 12/07/2022

12/14/22 1706

Sampling Location Zip Code: 92832

Released By, Date, & Time: *[Signature]* 12/15/2022 10:00 AM

Received By, Date, & Time: *[Signature]* 12/15/22 10:00 AM

Released By, Date, & Time: *[Signature]* 12/14/22 12:00

EXTERNAL WATER SAMPLER SELF-CERTIFICATION FORM

(Including lab requirements for testing water for lead at licensed Child Care Centers)

Name: Rhys Kuzmic	Phone Number: 626-441-7050
Company Name: Executive Environmental	Email Address: info@execenv.com
Address: (City, State, Zip code) 310 East Foothill Blvd., Suite 200 Arcadia, CA 91006	Type of Certification, Date and Number: CDPH Certified Lead Inspector/Assessor Expires: 03/19/2023 Number: LRC-00004395

Part One is to ensure that the above-named individual meets the qualifications of a Certified External Water Sampler as established by the California Department of Social Services (CDSS) in partnership with the California State Water Resources Control Board, Division of Drinking Water (SWRCB-DDW).

Part 1A - Certification of Certified Water Sampler

1. Check at least one of the following requirements that applies:

- Have received water sampling training for the collection of lead in drinking water through a California water district within the last 36 months.
- Have a Baccalaureate or higher degree in engineering or science from an accredited institution of higher education.
- Have the equivalent of one year of experience in water sampling.

Or be currently employed in at least one of the following capacities:

- A California Department of Public Health (CDPH) Certified Lead Inspector/Assessor.
- A CDPH Lead Sampling Technician.
- A Certified Treatment or Water Distribution Operator – lists are updated monthly on the California State Water Resources Control Board website.
- An employee of an engineering firm under the oversight of a California licensed Professional Engineer in Civil Engineering with at least one year of experience conducting water sampling.

Part 1B - Certification of Certified Water Sampler	Yes	No
1. I have reviewed and fully understand the <u>Environmental Protection Agency (EPA) 3Ts method outlined in the CDSS written directives</u> .	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. I viewed and understand the <u>video created by the Office of Water Programs (OWP) at Sacramento State University outlining the procedures for a sampler testing Child Care Centers for lead in drinking water. (Required)</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. I will ensure that all samples are delivered to the testing laboratory as required for preservation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. I will conduct sampling using the <u>3Ts Module 5</u> as guidance.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Part 2 - ELAP Lab Requirements Verification	Yes	No
1. I will relinquish all water samples and documentation to a laboratory that is accredited by the <u>State of California Environmental Laboratory Accredited Program (ELAP)</u> , to perform Environmental Protection Agency Method 200.8 for lead in drinking water as required per chain-of-custody.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. I will direct the ELAP lab to use a method reporting limit of 1 part per billion (ppb) for lead.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. I will use 250-mL bottles to collect all water samples.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. I will direct the lab to provide initial test results to three parties: <ul style="list-style-type: none"> • Me, the Sampler (via email or paper) • The licensed Child Care Center (via email or paper), if requested • The SWRCB-DDW (electronically) 	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. I have reviewed and will follow the CDSS Written Directives for water sampling and lead testing in California’s Child Care Centers.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. I will review the lab results for any errors, verify for accuracy, and inform the Child Care Center of any Action Level Exceedances.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

If you are an eligible water sampler (as specified in the written directives) and you would like to share your contact information with child care centers in need of water sampling for required lead testing, please email cccwatertesting@dss.ca.gov, and provide: name of organization, contact name, title, phone, email, and counties that can be serviced.

I, the above-named individual, declare under penalty of perjury under the laws of the State of California, that I have read and understand the information above and that my responses are true and correct.

[Signature], Project Manager
 Signature of water sampler, Title

12/05/2022
 Date

101703 Post -Testing Requirements and Information

- f. A fully completed, and signed as applicable, copy of the following documents shall be sent to the LPA within 2 weeks of the completed sampling date:
 - 1. External Water Sampler Self-Certification Form (LIC 9275) for certified external water samplers.
 - 2. Facility Sketch (LIC 999) fully labeled with the locations of all water outlets, including outlets that will not be sampled.
 - 3. Child Care Center Sampling Checklist Form (LIC 9276).
- g. Upon receiving testing results from the ELAP lab, the Department shall notify the Child Care Center licensee and provide the testing results. Licensees shall post testing results, in a location consistent with the requirements of subsection (b) of section 1596.8595 of the Health & Safety Code, for parents and families to view at the facility within 24 hours of receiving the results from the Department.
- h. If all of the ELAP lab results indicate that the levels of lead are at or below the Action Level, no further action shall be required until the next 5-year testing cycle.
- i. Upon notification that water testing results indicate that the facility has an Action Level Exceedance, photos identifying all water outlets labeled and corresponding to the Facility Sketch (LIC 999) must be sent to the LPA as soon as possible, and not later than one week from the date of the Action Level Exceedance notification.
- j. If the water testing results indicate that the facility has an Action Level Exceedance, an immediate response shall be required pursuant to section 101704, which may include remediation.

101704 Lead Action Level Exceedance Response Requirements

- a. If a drinking water outlet test results in an Action Level Exceedance, the use of that outlet for drinking and food preparation purposes shall immediately cease until it is replaced and retested pursuant to section 101705 and returns a result at or below the Action Level.
 - 1. If all outlets return an Action Level Exceedance result, an alternative water source shall be provided before care is provided at the facility.
- b. The Child Care Center shall develop Plan of Correction (POC) pursuant to these written directives within 10 business days of receiving test results indicating an Action Level Exceedance response. Any corrective action will be done through a POC. The POC shall detail the necessary steps to either permanently cease use of the outlet for drinking and food preparation or remediate by replacing the outlet.
 - 1. Failure to adhere to a POC, including but not limited to the use of an outlet for drinking or food preparation prior to corrective action water sampling, shall be cited as a serious deficiency as described in Title 22 section 101195 of the California Code of Regulations.
 - 2. The Child Care Center's POC shall include notification to all parents or guardians, that includes information about what has been done to date (e.g., which water outlets have been put out of use, the provision of bottled water, etc.) and any remediation planned for water outlets.

101705 Follow-up Corrective Action Water Sampling

- a. Water outlets that have been replaced as part of Plan of Correction (POC) pursuant to section 101704 shall be conditioned, as described in subsection (b), to the water at the facility, sampled, and return a result at or below the Action Level prior to using the outlet for drinking or food preparation.
 - 1. Corrective action water sampling performed pursuant to this section shall be subject to the preparation, posting, and POC requirements of sections 101701, 101703, and 101704.
- b. To condition the outlet, a replacement outlet shall be turned on for at least 30 seconds, at least four times a day, for at least three weeks prior to follow-up water sampling.

1. If sampling does not occur at the end of three weeks of flushing, the Child Care Center shall continue flushing the replacement outlet daily until the day prior to sampling.
 2. The Child Care Center shall track the flushing process on a sheet posted next to the new outlet, and to keep the tracking sheet on file.
- c. After completing the conditioning steps identified above, and following an 8 to 18-hour stagnation period, a certified external water sampler shall collect the following from each such outlet that has been replaced:
1. One 250 ml first draw sample, and
 2. A 30-second Flush Water Sample (also 250 ml) must occur at every outlet after the initial water samples are collected.
- d. If sampling more than one outlet, the sampler shall initially collect all the first draw samples, then proceed with collecting the 30-second Flush Water Samples from each retested outlet.
- e. The certified external water sampler shall be provided with a copy of the Facility Sketch (LIC 999), which shall correspond to the physical labels marked near each resampled outlet as described in section 101701, at the start of the corrective action water sampling appointment.
- f. If corrective action water sampling is not completed prior to children and parents or authorized guardians arriving at the facility, the appointment shall be discontinued and rescheduled to collect the remaining samples.
- g. Child Care Center staff shall complete the Child Care Center Sampling Checklist Form (LIC 9276) to ensure correct steps were followed for corrective action water sampling.
- h. Child Care Center Sampling Checklist Form (LIC 9276) shall be signed and dated by the Child Care Center staff and the certified external water sampler upon completion of the corrective action water sampling.
- i. A fully completed and signed copy of the following documents shall be sent to the LPA within 2 weeks of the completed sampling date:
1. External Water Sampler Self-Certification Form (LIC 9275) if a different sampler is used from the initial testing.
 2. Child Care Center Sampling Checklist Form (LIC 9276).
 3. If applicable, an updated Facility Sketch (LIC 999) outlining modifications made prior to the Corrective Action Water Sampling (e.g., added a POU filter).