



November 27, 2017

Steven Lee
Alameda Unified School District MOF
2060 Challenger Drive
Alameda, CA 94501

transmitted via email to stlee@alameda.k12.ca.us

Re: **Drinking Water Lead Sampling Results**
Alameda Unified School District (AUSD) – Earhart Elementary School Drinking Fountains
400 Packet Landing Road, Alameda, CA
ACC Project No. 3007-119.00

Dear Mr. Lee:

Enclosed please find the laboratory test results for the drinking water sampling performed at the above-referenced site on November 4, 2017. The sampling was performed to determine lead concentrations in drinking water at drinking fountain locations throughout the school.

The intent of the testing was to collect drinking water samples to determine if lead concentrations at drinking water locations exceed the EPA and California Lead Action Levels. The EPA and State of California Lead Action Levels for lead in drinking water are concentrations exceeding 15 parts per billion (ppb). ACC collected drinking water samples from forty-four (44) locations at the school. At each location, ACC collected water samples as “first-draw” and “post-flush” samples. First-draw samples were collected after non-use for a minimum of eight (8) continuous hours. Post-flush samples were collected after running the tap for at least thirty (30) seconds. The samples were collected in 125 milliliter bottles preserved with nitric acid and were submitted under standard chain of custody protocols to Forensic Analytical of Hayward, California, an American Industrial Hygiene Association (AIHA) accredited laboratory, for analysis. Samples were analyzed for lead in accordance with the EPA SM3113B Test Method.

ACC collected a total of 88 drinking water samples at 44 drinking fountain locations for analysis. Copies of the laboratory results are attached.

Drinking Water Sample Results

The water samples were obtained from drinking fountain locations as listed herein. The sample numbers, locations, type of draw and lead concentrations are listed below. ACC collected drinking water samples from the main drinking water sources. Not all water sources were sampled.

Sample Number	Location	Type of Draw	Lead Concentration in Parts Per Billion (PPB)
WS-114-FD	Health Office	First Draw	<5
WS-114-PF		Post-Flush	<5
WS-115-FD	Teachers Lounge	First Draw	<5
WS-115-PF		Post-Flush	<5
WS-116-FD	Under Portico adjacent to Faculty Lounge	First Draw	<5
WS-116-PF		Post-Flush	<5
WS-117-FD	Earhart Butterfly Garden across Walkway from Faculty Lounge	First Draw	<5
WS-117-PF		Post-Flush	<5
WS-118-FD	Room R 11	First Draw	<5
WS-118-PF		Post-Flush	<5
WS-119-FD	Room R 12	First Draw	<5
WS-119-PF		Post-Flush	<5
WS-120-FD	Room R 13	First Draw	<5
WS-120-PF		Post-Flush	<5
WS-121-FD	Room R 14	First Draw	<5
WS-121-PF		Post-Flush	<5
WS-122-FD	Room R 16	First Draw	7
WS-122-PF		Post-Flush	<5
WS-123-FD	Room R 15	First Draw	6
WS-123-PF		Post-Flush	<5
WS-124-FD	Exterior Outside Room 13 Door to Playground	First Draw	26
WS-124-PF		Post-Flush	23
WS-125-FD	Exterior adjacent to Room 12 Door to Playground	First Draw	<5
WS-125-PF		Post-Flush	<5
WS-127-FD	Room R 21	First Draw	<5
WS-127-PF		Post-Flush	<5
WS-128-FD	Room R 22	First Draw	<5
WS-128-PF		Post-Flush	<5
WS-129-FD	Room R 23	First Draw	<5
WS-129-PF		Post-Flush	<5

Sample Number	Location	Type of Draw	Lead Concentration in Parts Per Billion (PPB)
WS-130-FD	Room R 24	First Draw	<5
WS-130-PF		Post-Flush	<5
WS-131-FD	Room R 25	First Draw	<5
WS-131-PF		Post-Flush	<5
WS-132-FD	Room R 26	First Draw	<5
WS-132-PF		Post-Flush	<5
WS-133-FD	Room 36	First Draw	<5
WS-133-PF		Post-Flush	<5
WS-134-FD	Room 35	First Draw	<5
WS-134-PF		Post-Flush	<5
WS-135-FD	Room 34	First Draw	<5
WS-135-PF		Post-Flush	<5
WS-136-FD	Room 33	First Draw	<5
WS-136-PF		Post-Flush	<5
WS-137-FD	Room 32	First Draw	<5
WS-137-PF		Post-Flush	<5
WS-138-FD	Room 31	First Draw	<5
WS-138-PF		Post-Flush	<5
WS-139-FD	Multi-purpose Room	First Draw	<5
WS-139-PF		Post-Flush	<5
WS-140-FD	Outdoor East Side of Multi-purpose Room on Pillar – North	First Draw	<5
WS-140-PF		Post-Flush	<5
WS-141-FD	Outdoor East Side of Multi-purpose Room on Pillar – South	First Draw	<5
WS-141-PF		Post-Flush	<5
WS-142-FD	Exterior Adjacent to Room 46s Exit to Playground	First Draw	<5
WS-142-PF		Post-Flush	<5
WS-143-FD	Room 42	First Draw	<5
WS-143-PF		Post-Flush	<5
WS-144-FD	Room 43	First Draw	<5
WS-144-PF		Post-Flush	<5

Sample Number	Location	Type of Draw	Lead Concentration in Parts Per Billion (PPB)
WS-145-FD	Room 44	First Draw	<5
WS-145-PF		Post-Flush	<5
WS-146-FD	Room 45	First Draw	<5
WS-146-PF		Post-Flush	<5
WS-147-FD	Room 46	First Draw	<5
WS-147-PF		Post-Flush	<5
WS-148-FD	Room 66	First Draw	40
WS-148-PF		Post-Flush	<5
WS-149-FD	Room 61	First Draw	<5
WS-149-PF		Post-Flush	<5
WS-150-FD	Room 62	First Draw	<5
WS-150-PF		Post-Flush	<5
WS-151-FD	Room 63	First Draw	<5
WS-151-PF		Post-Flush	<5
WS-152-FD	Room 4	First Draw	<5
WS-152-PF		Post-Flush	<5
WS-153-FD	Room 65	First Draw	<5
WS-153-PF		Post-Flush	<5
WS-154-FD	Room 58	First Draw	<5
WS-154-PF		Post-Flush	<5
WS-155-FD	Room 57	First Draw	<5
WS-155-PF		Post-Flush	<5
WS-156-FD	Room 56	First Draw	<5
WS-156-PF		Post-Flush	<5
WS-157-FD	Room B1	First Draw	<5
WS-157-PF		Post-Flush	<5
WS-158-FD	Room B2	First Draw	<5
WS-158-PF		Post-Flush	<5

Several first-draw and post-flush water sample concentrations were above the EPA and California Lead Action Level of 15 PPB. When the first-draw and post-flush samples are both elevated this may indicate leaching of lead

from the fixture and distribution water lines in the building. When the pre-flush only is elevated, this usually indicates localized corrosion issues within the faucet, fittings and/or connections.

The EPA and California Lead Action Levels are used to protect the public from metals that can adversely affect their health. These laws require water systems to monitor lead levels at the consumers' taps. If Action Levels for lead (15 ppb) are exceeded, installation or modifications to corrosion control treatment is required. In addition, if the action level for lead is exceeded, public notification is required.

Recommendations

Based on the results of the drinking water investigation, ACC makes the following recommendations:

- ACC recommends disconnecting/replacing the fixtures at locations where the first-draw/post-flush water sampling concentrations exceeded the action level and subsequent re-sampling at these locations.

Limitations

ACC shall not be responsible for claims that may arise out of failure to correct problems or to identify problems that may exist at this location. ACC assumes no responsibility for damages for work performed or errors in documentation or missing information. ACC does not guarantee the accuracy of information provided by other parties. All statements and/or recommendations are based on conditions observed and tested at the time of the inspection. The scope of the investigation for this report was to collect representative drinking water samples from several locations at the school. ACC has not investigated and does not possess any opinion regarding other drinking water locations within the building. This report does not intend to identify all hazards or unsafe conditions, or to indicate that other hazards or unsafe conditions do not exist at the subject site.

Please contact me at (510) 638-8400 ext. 109 if you have any questions.

Sincerely,

ACC ENVIRONMENTAL CONSULTANTS, INC.



Ben Schulte-Bisping
Project Manager
California Department of Public Health Lead I/A/M #24564



Mark A. Sanchez, CHMM
President
California Department of Public Health Lead I/A/M/S #5150

Attachments: Forensic Analytical Metals Analysis of Drinking Water Report #M191510, dated 11/16/17.

Metals Analysis of Drinking Water

ACC Environmental Consultants

Ben Schulte Bisping

7977 Capwell Dr., Suite 100

Oakland, CA 94621

Client ID: 1117

Report Number: M191510

Date Received: 11/09/17

Date Analyzed: 11/17/17

Date Printed: 11/20/17

First Reported: 11/20/17

Job ID / Site: 3007-119.00, AUSD Water Sampling, Earhart Elementary. 400 Packet Landing Rd., Alameda, A 94502

FALI Job ID: 1117-1506

Date(s) Collected: 11/4/17

Total Samples Submitted: 88

Total Samples Analyzed: 88

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
WS-114-FD	30784381	Pb	< 5	ppb	5	SM 3113B
WS-114-PF	30784382	Pb	< 5	ppb	5	SM 3113B
WS-115-FD	30784383	Pb	< 5	ppb	5	SM 3113B
WS-115-PF	30784384	Pb	< 5	ppb	5	SM 3113B
WS-116-FD	30784385	Pb	< 5	ppb	5	SM 3113B
WS-116-PF	30784386	Pb	< 5	ppb	5	SM 3113B
WS-117-FD	30784387	Pb	< 5	ppb	5	SM 3113B
WS-117-PF	30784388	Pb	< 5	ppb	5	SM 3113B
WS-118-FD	30784389	Pb	< 5	ppb	5	SM 3113B
WS-118-PF	30784390	Pb	< 5	ppb	5	SM 3113B
WS-119-FD	30784391	Pb	< 5	ppb	5	SM 3113B
WS-119-PF	30784392	Pb	< 5	ppb	5	SM 3113B
WS-120-FR	30784393	Pb	< 5	ppb	5	SM 3113B
WS-120-PF	30784394	Pb	< 5	ppb	5	SM 3113B
WS-121-FD	30784395	Pb	< 5	ppb	5	SM 3113B
WS-121-PF	30784396	Pb	< 5	ppb	5	SM 3113B
WS-122-FD	30784397	Pb	7	ppb	5	SM 3113B
WS-122-PF	30784398	Pb	< 5	ppb	5	SM 3113B
WS-123-FD	30784399	Pb	6	ppb	5	SM 3113B
WS-123-PF	30784400	Pb	< 5	ppb	5	SM 3113B
WS-124-FD	30784401	Pb	26	ppb	5	SM 3113B
WS-124-PF	30784402	Pb	23	ppb	5	SM 3113B
WS-125-FD	30784403	Pb	< 5	ppb	5	SM 3113B
WS-125-PF	30784404	Pb	< 5	ppb	5	SM 3113B
WS-127-FD	30784405	Pb	< 5	ppb	5	SM 3113B
WS-127-PF	30784406	Pb	< 5	ppb	5	SM 3113B

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FALI Job ID: 1117-1506

Date(s) Collected: 11/4/17

Total Samples Submitted: 88

Total Samples Analyzed: 88

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
WS-128-FD	30784407	Pb	< 5	ppb	5	SM 3113B
WS-128-PF	30784408	Pb	< 5	ppb	5	SM 3113B
WS-129-FD	30784409	Pb	< 5	ppb	5	SM 3113B
WS-129-PF	30784410	Pb	< 5	ppb	5	SM 3113B
WS-130-FD	30784411	Pb	< 5	ppb	5	SM 3113B
WS-130-PF	30784412	Pb	< 5	ppb	5	SM 3113B
WS-131-FD	30784413	Pb	< 5	ppb	5	SM 3113B
WS-131-PF	30784414	Pb	< 5	ppb	5	SM 3113B
WS-132-FD	30784415	Pb	< 5	ppb	5	SM 3113B
WS-132-PF	30784416	Pb	< 5	ppb	5	SM 3113B
WS-133-FD	30784417	Pb	< 5	ppb	5	SM 3113B
WS-133-PF	30784418	Pb	< 5	ppb	5	SM 3113B
WS-134-FD	30784419	Pb	< 5	ppb	5	SM 3113B
WS-134-PF	30784420	Pb	< 5	ppb	5	SM 3113B
WS-135-FD	30784421	Pb	< 5	ppb	5	SM 3113B
WS-135-PF	30784422	Pb	< 5	ppb	5	SM 3113B
WS-136-FD	30784423	Pb	< 5	ppb	5	SM 3113B
WS-136-PF	30784424	Pb	< 5	ppb	5	SM 3113B
WS-137-FD	30784425	Pb	< 5	ppb	5	SM 3113B
WS-137-PF	30784426	Pb	< 5	ppb	5	SM 3113B
WS-138-FD	30784427	Pb	< 5	ppb	5	SM 3113B
WS-138-PF	30784428	Pb	< 5	ppb	5	SM 3113B
WS-139-FD	30784429	Pb	< 5	ppb	5	SM 3113B
WS-139-PF	30784430	Pb	< 5	ppb	5	SM 3113B
WS-140-FD	30784431	Pb	< 5	ppb	5	SM 3113B
WS-140-PF	30784432	Pb	< 5	ppb	5	SM 3113B

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Total Samples Analyzed: 88

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
WS-141-FD	30784433	Pb	< 5	ppb	5	SM 3113B
WS-141-PF	30784434	Pb	< 5	ppb	5	SM 3113B
WS-142-FD	30784435	Pb	< 5	ppb	5	SM 3113B
WS-142-PF	30784436	Pb	< 5	ppb	5	SM 3113B
WS-143-FD	30784437	Pb	< 5	ppb	5	SM 3113B
WS-143-PF	30784438	Pb	< 5	ppb	5	SM 3113B
WS-144-FD	30784439	Pb	< 5	ppb	5	SM 3113B
WS-144-PF	30784440	Pb	< 5	ppb	5	SM 3113B
WS-145-FD	30784441	Pb	< 5	ppb	5	SM 3113B
WS-145-PF	30784442	Pb	< 5	ppb	5	SM 3113B
WS-146-FD	30784443	Pb	< 5	ppb	5	SM 3113B
WS-146-PF	30784444	Pb	< 5	ppb	5	SM 3113B
WS-147-FD	30784445	Pb	< 5	ppb	5	SM 3113B
WS-147-PF	30784446	Pb	< 5	ppb	5	SM 3113B
WS-148-FD	30784447	Pb	40	ppb	30	SM 3113B
WS-148-PF	30784448	Pb	< 5	ppb	5	SM 3113B
WS-149-FD	30784449	Pb	< 5	ppb	5	SM 3113B
WS-149-PF	30784450	Pb	< 5	ppb	5	SM 3113B
WS-150-FD	30784451	Pb	< 5	ppb	5	SM 3113B
WS-150-PF	30784452	Pb	< 5	ppb	5	SM 3113B
WS-151-FD	30784453	Pb	< 5	ppb	5	SM 3113B
WS-151-PF	30784454	Pb	< 5	ppb	5	SM 3113B
WS-152-FD	30784455	Pb	< 5	ppb	5	SM 3113B
WS-152-PF	30784456	Pb	< 5	ppb	5	SM 3113B
WS-153-FD	30784457	Pb	< 5	ppb	5	SM 3113B
WS-153-PF	30784458	Pb	< 5	ppb	5	SM 3113B



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Total Samples Analyzed: 88

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WS-154-FD	30784459	Pb	< 5	ppb	5	SM 3113B
WS-154-PF	30784460	Pb	< 5	ppb	5	SM 3113B
WS-155-FD	30784461	Pb	< 5	ppb	5	SM 3113B
WS-155-PF	30784462	Pb	< 5	ppb	5	SM 3113B
WS-156-FD	30784463	Pb	< 5	ppb	5	SM 3113B
WS-156-PF	30784464	Pb	< 5	ppb	5	SM 3113B
WS-157-FD	30784465	Pb	< 5	ppb	5	SM 3113B
WS-157-PF	30784466	Pb	< 5	ppb	5	SM 3113B
WS-158-FD	30784467	Pb	< 5	ppb	5	SM 3113B
WS-158-PF	30784468	Pb	< 5	ppb	5	SM 3113B

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.

Daniele Siu

Daniele Siu, Laboratory Supervisor, Hayward Laboratory

Analytical results and reports are generated by Forensic Analytical at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by Forensic Analytical to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by Forensic Analytical. The client is solely responsible for the use and interpretation of test results and reports requested from Forensic Analytical. Forensic Analytical is not able to assess the degree of hazard resulting from materials analyzed. Forensic Analytical reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. Any modifications that have been made to referenced test methods are documented in Forensic Analytical's Standard Operating Procedures Manual. Quality control and sample receipt condition were acceptable unless otherwise noted.

qty 88

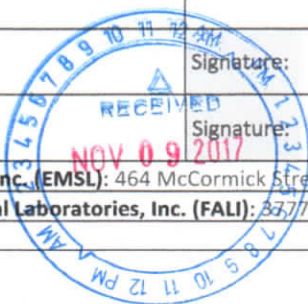


BULK SAMPLE CHAIN-OF-CUSTODY

Report to:	Ben Schulte Bisping		Email:	Bshulte@accenv.com	Phone:	510.773.0708	
Project Name:	AUSD Water Sampling						
Project Address:	Earhart Elementary, 400 Packet Landing Rd, Alameda, CA 94502				Project Number:	3007-119.00	
Collected by:	Gus Valerian				Date Collected:	11/4/2017	
Sample Analysis:	PLM	<input checked="" type="checkbox"/> Lead	GFAA	Stop at 1 st Positive Layer		Turnaround Time: 5 Day	
Comments:	ANALYZE WATER SAMPLES FOR LEAD VIA GFAA						
Sample ID	Material Size-Color-Pattern-Material-Post Description	Material Location [Quantity] Building or Floor: Area(s) - Component	Sample Location Area - Component	Size			
WS-114-FD	POTABLE WATER- FIRST DRAW	Health office	Silver faucet Note: cups next to faucet				
WS-114-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above				
WS-115-FD	POTABLE WATER- FIRST DRAW	Teachers lounge	Silver faucet Coffee and cups next to faucet				
WS-115-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above				
WS-116-FD	POTABLE WATER- FIRST DRAW	Under portico, adjacent to faculty lounge	Dual south Silver fountain				
WS-116-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above				
WS-117-FD	POTABLE WATER- FIRST DRAW	Earhart butterfly garden, across walkway from faculty lounge	Dual silver fountain s, right side				
WS-117-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above				
WS-118-FD	POTABLE WATER- FIRST DRAW	R 11	Fountain				
WS-118-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above				
WS-119-FD	POTABLE WATER- FIRST DRAW	R12	Fountain				
WS-119-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above				
Released:	Signature: 				Date:	11/9/17	
Received:	Signature: C. Moreno				Date:	11/9/17	
Lab Info:	EMSL Analytical, Inc. (EMSL): 464 McCormick Street, San Leandro, California 94577, (510) 895-3675 <input checked="" type="checkbox"/> Forensic Analytical Laboratories, Inc. (FALI): 3777 Depot Road # 409, Hayward, California 94545, (510) 887-8828						

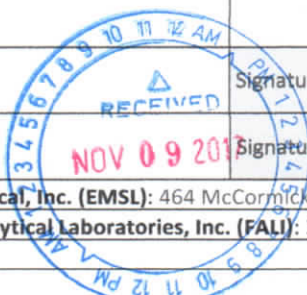
BULK SAMPLE CHAIN-OF-CUSTODY

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Project Name:	AUSD Water Sampling							
Project Address:	Earhart Elementary, 400 Packet Landing Rd, Alameda, CA 94502					Project Number:	3007-119.00	
Collected by:	Gus Valerian					Date Collected:	11/4/2017	
Sample Analysis:	PLM	<input checked="" type="checkbox"/> Lead	GFAA	Stop at 1 st Positive Layer		Turnaround Time:	5 Day	
Comments:	ANALYZE WATER SAMPLES FOR LEAD VIA GFAA							
Sample ID	Material Size-Color-Pattern-Material-Post Description	Material Location [Quantity] Building or Floor: Area(s) - Component	Sample Location Area - Component	Size				
WS-120-FD	POTABLE WATER- FIRST DRAW	R 13	Fountain					
WS-120-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above					
WS-121-FD	POTABLE WATER- FIRST DRAW	R 14	Fountain					
WS-121-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above					
WS-122-FD	POTABLE WATER- FIRST DRAW	R 16	Fountain					
WS-122-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above					
WS-123-FD	POTABLE WATER- FIRST DRAW	R 15	Fountain					
WS-123-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above					
WS-124-FD	POTABLE WATER- FIRST DRAW	Exterior, outside of room 13s door to playground	Solo silver fountain					
WS-124-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above					
WS-125-FD	POTABLE WATER- FIRST DRAW	Exterior, adjacent to room 12s door to playground	Dual silver fountain, right side					
WS-125-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above					
Released:	Signature:					Date:	Time:	
Received:	Signature: <i>d/o 4pm</i>					Date:	Time:	
Lab Info:	EMSL Analytical, Inc. (EMSL): 464 McCormick Street, San Leandro, California 94577, (510) 895-3675 <input checked="" type="checkbox"/> Forensic Analytical Laboratories, Inc. (FALI): 3777 Depot Road # 409, Hayward, California 94545, (510) 887-8828							



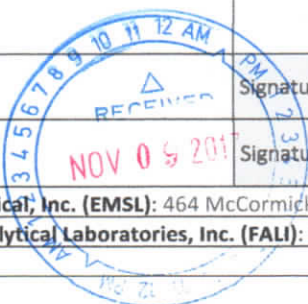
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Report to:	Ben Schulte Bisping	Email:	Bshulte@accenv.com	Phone:	510.773.0708
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Collected by:	Gus Valerian			Date Collected:	11/4/2017
Sample Analysis:	PLM	✓ Lead	GFAA	Stop at 1 st Positive Layer	Turnaround Time: 5 Day
Comments:	ANALYZE WATER SAMPLES FOR LEAD VIA GFAA				
Sample ID	Material Size-Color-Pattern-Material-Post Description	Material Location [Quantity] Building or Floor: Area(s) - Component	Sample Location Area - Component	Size	
WS-127-FD	POTABLE WATER- FIRST DRAW	R 21	Fountain		
WS-127-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above		
WS-128-FD	POTABLE WATER- FIRST DRAW	R 22	Fountain		
WS-128-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above		
WS-129-FD	POTABLE WATER- FIRST DRAW	R 23	Fountain		
WS-129-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above		
WS-130-FD	POTABLE WATER- FIRST DRAW	R24	Fountain		
WS-130-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above		
WS-131-FD	POTABLE WATER- FIRST DRAW	R 25	Fountain		
WS-131-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above		
WS-132-FD	POTABLE WATER- FIRST DRAW	R 26	Fountain		
WS-132-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above		
Released:	Signature:			Date:	Time:
Received:	Signature:			Date:	Time:
EMSL Analytical, Inc. (EMSL): 464 McCormick Street, San Leandro, California 94577, (510) 895-3675 Lab Info: ✓ Forensic Analytical Laboratories, Inc. (FALI): 3777 Depot Road # 409, Hayward, California 94545, (510) 887-8828					



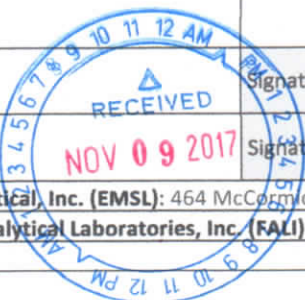
BULK SAMPLE CHAIN-OF-CUSTODY

Report to:	Ben Schulte Bisping		Email:	Bshulte@accenv.com		Phone:	510.773.0708	
Project Name:	AUSD Water Sampling							
Project Address:	Earhart Elementary, 400 Packet Landing Rd, Alameda, CA 94502					Project Number:	3007-119.00	
Collected by:	Gus Valerian					Date Collected:	11/4/2017	
Sample Analysis:	PLM	✓ Lead	GFAA	Stop at 1 st Positive Layer			Turnaround Time:	5 Day
Comments:	ANALYZE WATER SAMPLES FOR LEAD VIA GFAA							
Sample ID	Material Size-Color-Pattern-Material-Post Description	Material Location [Quantity] Building or Floor; Area(s) - Component	Sample Location Area - Component	Size				
WS-133-FD	POTABLE WATER- FIRST DRAW	Room 36	Fountain					
WS-133-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above					
WS-134-FD	POTABLE WATER- FIRST DRAW	Room 35	Fountain					
WS-134-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above					
WS-135-FD	POTABLE WATER- FIRST DRAW	Room 34	Fountain					
WS-135-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above					
WS-136-FD	POTABLE WATER- FIRST DRAW	Room 33	Fountain					
WS-136-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above					
WS-137-FD	POTABLE WATER- FIRST DRAW	Room 32	Fountain					
WS-137-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above					
WS-138-FD	POTABLE WATER- FIRST DRAW	Room 31	Fountain					
WS-138-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above					
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Received:	Signature: <i>d/o 4pm</i>					Date:	Time:	
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Sample Analysis:	PLM	✓ Lead	GFAA	Stop at 1 st Positive Layer			Turnaround Time: 5 Day	
Comments:	ANALYZE WATER SAMPLES FOR LEAD VIA GFAA							
Sample ID	Material Size-Color-Pattern-Material-Post Description	Material Location [Quantity] Building or Floor: Area(s) - Component	Sample Location Area - Component	Size				
WS-139-FD	POTABLE WATER- FIRST DRAW	Multi use room	Fountain					
WS-139-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above					
WS-140-FD	POTABLE WATER- FIRST DRAW	Outdoor, east side of the multi purpose room, on pillar	North pillar side silver fountain					
WS-140-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above					
WS-141-FD	POTABLE WATER- FIRST DRAW	Outdoor, east side of the multi purpose room, on building pillar	South pillar side, White fountain					
WS-141-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above					
WS-142-FD	POTABLE WATER- FIRST DRAW	Exterior , adjacent to room 46's exit to playground	Dual silver fountains, right side					
WS-142-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above					
WS-143-FD	POTABLE WATER- FIRST DRAW	Room 42	Fountain					
WS-143-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above					
WS-144-FD	POTABLE WATER- FIRST DRAW	Room 43	Fountain					
WS-144-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above					
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Received:	Signature: <i>d/o 4pm</i>					Date:	Time:	
Lab Info:	EMSL Analytical, Inc. (EMSL): 464 McCormick Street, San Leandro, California 94577, (510) 895-3675 Forensic Analytical Laboratories, Inc. (FALI): 3777 Depot Road # 409, Hayward, California 94545, (510) 887-8828							



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Project Address:	Earhart Elementary, 400 Packet Landing Rd, Alameda, CA 94502			Project Number:	3007-119.00
Collected by:	Gus Valerian			Date Collected:	11/4/2017
Sample Analysis:	PLM	<input checked="" type="checkbox"/> Lead	GFAA	Stop at 1 st Positive Layer	Turnaround Time: 5 Day
Comments:	ANALYZE WATER SAMPLES FOR LEAD VIA GFAA				
Sample ID	Material Size-Color-Pattern-Material-Post Description	Material Location [Quantity] Building or Floor: Area(s) - Component	Sample Location Area - Component	Size	
WS-145-FD	POTABLE WATER- FIRST DRAW	Room 44	Fountain		
WS-145-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above		
WS-146-FD	POTABLE WATER- FIRST DRAW	Room 45	Fountain		
WS-146-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above		
WS-147-FD	POTABLE WATER- FIRST DRAW	Room 46	Fountain		
WS-147-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above		
WS-148-FD	POTABLE WATER- FIRST DRAW	Room 66	Fountain		
WS-148-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above		
WS-149-FD	POTABLE WATER- FIRST DRAW	Room 61	Fountain		
WS-149-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above		
WS-150-FD	POTABLE WATER- FIRST DRAW	Room 62	Fountain		
WS-150-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above		
Released:	Signature:			Date:	Time:
Received:	Signature: <i>4pm</i>			Date:	Time:
<div style="text-align: center;">  </div>					
EMSL Analytical, Inc. (EMSL): 464 McCormick Street, San Leandro, California 94577, (510) 895-3675 Forensic Analytical Laboratories, Inc. (FALI): 3777 Depot Road # 409, Hayward, California 94545, (510) 887-8828					

BULK SAMPLE CHAIN-OF-CUSTODY

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Project Name:	AUSD Water Sampling				
Project Address:	Earhart Elementary, 400 Packet Landing Rd, Alameda, CA 94502			Project Number:	3007-119.00
Collected by:	Gus Valerian			Date Collected:	11/4/2017
Sample Analysis:	PLM	<input checked="" type="checkbox"/> Lead	GFAA	Stop at 1 st Positive Layer	Turnaround Time: 5 Day
Comments:	ANALYZE WATER SAMPLES FOR LEAD VIA GFAA				
Sample ID	Material Size-Color-Pattern-Material-Post Description	Material Location [Quantity] Building or Floor: Area(s) - Component	Sample Location Area - Component	Size	
WS-151-FD	POTABLE WATER- FIRST DRAW	Room 63	Fountain		
WS-151-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above		
WS-152-FD	POTABLE WATER- FIRST DRAW	Room 4	Fountain		
WS-152-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above		
WS-153-FD	POTABLE WATER- FIRST DRAW	Room 65	Fountain		
WS-153-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above		
WS-154-FD	POTABLE WATER- FIRST DRAW	Room 58	Fountain		
WS-154-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above		
WS-155-FD	POTABLE WATER- FIRST DRAW	Room 57	Fountain		
WS-155-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above		
WS-156-FD	POTABLE WATER- FIRST DRAW	Room 56	Fountain		
WS-156-PF	POTABLE WATER- POST FLUSH	Same as above	Same as above		
Released:	Signature:		Date:	Time:	
Received:	Signature: <i>d/s 4pm</i>		Date:	Time:	
					
EMSL Analytical, Inc. (EMSL): 464 McCormick Street, San Leandro, California 94577, (510) 895-3675 Lab Info: <input checked="" type="checkbox"/> Forensic Analytical Laboratories, Inc. (FALI): 3777 Depot Road # 409, Hayward, California 94545, (510) 887-8828					

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Project Name:		AUSD Water Sampling					
Project Address:		Earhart Elementary, 400 Packet Landing Rd, Alameda, CA 94502				Project Number: 3007-119.00	
Collected by:		Gus Valerian				Date Collected: 11/4/2017	
Sample Analysis:		PLM	✓ Lead	GFAA	Stop at 1 st Positive Layer		Turnaround Time: 5 Day
Comments:		ANALYZE WATER SAMPLES FOR LEAD VIA GFAA					
Sample ID	Material Size-Color-Pattern-Material-Post Description	Material Location [Quantity] Building or Floor: Area(s) - Component			Sample Location Area - Component		Size
WS-157-FD	POTABLE WATER- FIRST DRAW	Room B1			Fountain		
WS-157-PF	POTABLE WATER- POST FLUSH	Same as above			Same as above		
WS-158-FD	POTABLE WATER- FIRST DRAW	Room B2			Fountain		
WS-158-PF	POTABLE WATER- POST FLUSH	Same as above			Same as above		
Released:	Signature:				Date:		Time:
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