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Monrovia, California 91016-3629  
Tel: (626) 386-1100  
Fax: (626) 386-1101  
1 800 566 LABS (1 800 566 5227)



AT-1807

## Laboratory Report

for

Arizona Department of Environmental Quality  
1110 West Washington Street  
Phoenix, AZ 85007  
Attention: David Burchard

Date of Issue  
02/23/2017



Eurofins Eaton  
Analytical

TDF: Thomas.D.French  
Project Manager



Report: 639825  
Project: ELOY-ED  
ADHS License #: AZ0778  
Group: Curriel Annex School  
PO#: PO#: ADEQ16-116686:3

\* Accredited in accordance with TNI 2009 and ISO/IEC 17025:2005.

\* Laboratory certifies that the test results meet all **TNI 2009 and ISO/IEC 17025:2005** requirements unless noted under the individual analysis.

\* Following the cover page are State Certification List, ISO 17025 Accredited Method List, Acknowledgement of Samples Received, Comments, Hits Report, Data Report, QC Summary, QC Report and Regulatory Forms, as applicable.

\* Test results relate only to the sample(s) tested.

\* This report shall not be reproduced except in full, without the written approval of the laboratory.

### STATE CERTIFICATION LIST

State	Certification Number	State	Certification Number
Alabama	41060	Mississippi	Certified
-----	-----	Montana	Cert 0035
Arizona	AZ0778	Nebraska	Certified
Arkansas	Certified	Nevada	CA00006-2016
California-Monrovia-ELAP	2813	New Hampshire *	2959
California-Colton- ELAP	2812	New Jersey *	CA 008
California-Folsom- ELAP	2820	New Mexico	Certified
California-Fresno- ELAP	2966	New York *	11320
Colorado	Certified	North Carolina	06701
Connecticut	PH-0107	North Dakota	R-009
Delaware	CA 006	Oregon (Primary AB) *	ORELAP 4034
Florida *	E871024	Pennsylvania *	68-565
Georgia	947	Puerto Rico	Certified
Guam	16-003r	Rhode Island	LAO00326
Hawaii	Certified	South Carolina	87016
Idaho	Certified	South Dakota	Certified
Illinois *	200033	Tennessee	TN02839
Indiana	C-CA-01	Texas *	T104704230-15-9
Kansas *	E-10268	Utah *	CA000062016-10
Kentucky	90107	Vermont	VT0114
Louisiana *	LA16003	Virginia *	460260
Maine	CA0006	Washington	C838
Maryland	224	-----	-----
Commonwealth of Northern Marianas Is.	MP0004	-----	-----
Massachusetts	M-CA006	EPA Region 5	Certified
Michigan	9906	Los Angeles County Sanitation Districts	10264

\* NELAP/TNI Recognized Accreditation Bodies

ISO 17025 Accredited Method List

The tests listed below are accredited and meet the requirements of ISO 17025 as verified by the ANSI-ASQ National Accreditation Board/ANAB. Refer to Certificate and scope of accreditation (AT 1807) found at: <http://www.eatonanalytical.com>

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environmental (Drinking Water)	Environmental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
1,4-Dioxane	EPA 522	x		x
2,3,7,8-TCDD	Modified EPA 1613B	x		x
Acrylamide	In House Method (2440)	x		x
Alkalinity	SM 2320B	x	x	x
Ammonia	EPA 350.1		x	x
Ammonia	SM 4500-NH3 H		x	x
Anions and DBPs by IC	EPA 300.0	x	x	x
Anions and DBPs by IC	EPA 300.1	x		x
Asbestos	EPA 100.2	x	x	
Bicarbonate Alkalinity as HCO3	SM 2320B	x	x	x
BOD / CBOD	SM 5210B		x	x
Bromate	In House Method (2447)	x		x
Carbamates	EPA 531.2	x		x
Carbonate as CO3	SM 2330B	x	x	x
Carbonyls	EPA 556	x		x
COD	EPA 410.4 / SM 5220D		x	
Chloramines	SM 4500-CL G	x	x	x
Chlorinated Acids	EPA 515.4	x		x
Chlorinated Acids	EPA 555	x		x
Chlorine Dioxide	SM 4500-CLO2 D	x		x
Chlorine -Total/Free/ Combined Residual	SM 4500-Cl G	x	x	x
Conductivity	EPA 120.1		x	
Conductivity	SM 2510B	x	x	x
Corrosivity (Langelier Index)	SM 2330B	x		x
Cryptosporidium	EPA 1623	x		x
Cyanide, Amenable	SM 4500-CN G	x	x	
Cyanide, Free	SM 4500CN F	x	x	x
Cyanide, Total	EPA 335.4	x	x	x
Cyanogen Chloride (screen)	In House Method (2470)	x		x
Diquat and Paraquat	EPA 549.2	x		x
DBP/HAA	SM 6251B	x		x
Dissolved Oxygen	SM 4500-O G		x	x
DOC	SM 5310C	x		x
E. Coli (MTF/EC+MUG)		x		x
E. Coli	CFR 141.21(f)(6)(i)	x		x
E. Coli	SM 9223		x	
E. Coli (Enumeration)	SM 9221B.1/ SM 9221F	x		x
E. Coli (Enumeration)	SM 9223B	x		x
EDB/DCBP	EPA 504.1	x		
EDB/DCBP and DBP	EPA 551.1	x		x
EDTA and NTA	In House Method (2454)	x		x
Endothall	EPA 548.1	x		x
Endothall	In-house Method (2445)	x		x
Enterococci	SM 9230B	x	x	
Fecal Coliform	SM 9221 E (MTF/EC)	x		
Fecal Coliform	SM 9221C, E (MTF/EC)		x	
Fecal Coliform (Enumeration)	SM 9221E (MTF/EC)	x		x
Fecal Coliform with Chlorine Present	SM 9221E		x	
Fecal Streptococci	SM 9230B	x	x	
Fluoride	SM 4500-F C	x	x	x
Giardia	EPA 1623	x		x
Glyphosate	EPA 547	x		x
Gross Alpha/Beta	EPA 900.0	x	x	x
Gross Alpha Coprecipitation	SM 7110 C	x	x	x
Hardness	SM 2340B	x	x	x
Heterotrophic Bacteria	In House Method (2439)	x		x
Heterotrophic Bacteria	SM 9215 B	x		x
Hexavalent Chromium	EPA 218.6	x	x	x

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environmental (Drinking Water)	Environmental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
Hexavalent Chromium	EPA 218.7	x		x
Hexavalent Chromium	SM 3500-Cr B		x	
Hormones	EPA 539	x		x
Hydroxide as OH Calc.	SM 2330B	x		x
Kjeldahl Nitrogen	EPA 351.2		x	
Legionella	CDC Legionella	x		x
Mercury	EPA 245.1	x	x	x
Metals	EPA 200.7 / 200.8	x	x	x
Microcystin LR	ELISA (2360)	x		x
NDMA	EPA 521	x		x
NDMA	TQ In house method based on EPA 521 (2425)	x		x
Nitrate/Nitrite Nitrogen	EPA 353.2	x	x	x
OCL, Pesticides/PCB	EPA 505	x		x
Ortho Phosphate	EPA 365.1	x	x	x
Ortho Phosphate	SM 4500P E			x
Ortho Phosphorous	SM 4500P E	x		
Oxyhalides Disinfection Byproducts	EPA 317.0	x		x
Perchlorate	EPA 331.0	x		x
Perchlorate (low and high)	EPA 314.0	x		x
Perfluorinated Alkyl Acids	EPA 537	x		x
pH	EPA 150.1	x		
pH	SM 4500-H+B	x	x	x
Phenylurea Pesticides/ Herbicides	In House Method, based on EPA 532 (2448)	x		x
Pseudomonas	IDEXX Pseudalert (2461)	x		x
Radium-226	GA Institute of Tech	x		x
Radium-228	GA Institute of Tech	x		x
Radon-222	SM 7500RN	x		x
Residue, Filterable	SM 2540C	x	x	x
Residue, Non-filterable	SM 2540D		x	
Residue, Total	SM 2540B		x	x
Residue, Volatile	EPA 160.4		x	
Semi-VOC	EPA 525.2	x		x
Semi-VOC	EPA 625		x	x
Silica	SM 4500-Si D	x	x	
Silica	SM 4500-SiO2 C	x	x	
Sulfide	SM 4500-S <sup>-</sup> D		x	
Sulfite	SM 4500-SO <sup>3</sup> B	x	x	x
Surfactants	SM 5540C	x	x	x
Taste and Odor Analytes	SM 6040E	x		x
Total Coliform (P/A)	SM 9221 A, B	x		x
Total Coliform (Enumeration)	SM 9221 A, B, C	x		x
Total Coliform / E. coli	Colisure SM 9223	x		x
Total Coliform	SM 9221B		x	
Total Coliform with Chlorine Present	SM 9221B		x	
Total Coliform / E.coli (P/A and Enumeration)	SM 9223	x		x
TOC	SM 5310C	x	x	x
TOX	SM 5320B		x	
Total Phenols	EPA 420.1		x	
Total Phenols	EPA 420.4	x	x	x
Total Phosphorous	SM 4500 P E		x	
Turbidity	EPA 180.1	x	x	x
Turbidity	SM 2130B	x	x	
Uranium by ICP/MS	EPA 200.8	x		x
UV 254	SM 5910B	x		
VOC	EPA 524.2/EPA 524.3	x		x
VOC	EPA 624		x	x
VOC	EPA SW 846 8260	x		x
VOC	In House Method (2411)	x		x
Yeast and Mold	SM 9610	x		x



ADEQ Public School Drinking Water Lead Sampling Plan & Collection Log

Invoice:  
Customer: K#158259  
Dept:  
PO Number:

Date: 06Feb17  
Wgt: 8.00 LBS  
COD:  
DV:

SHIPPING: 0.00  
SPECIAL: 0.00  
HANDLING: 0.00  
TOTAL: 0.00

Sur: R'ND PPD RMGR  
TRACK: 720479461340

44

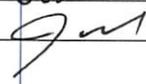
### Collection Log

for experienced sample collectors

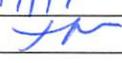
639025

Complete copy of this form for each sample collected. Your drinking water sample cannot be tested unless a copy of this form is shipped to the lab with each sample. In addition, the sample cannot be tested unless the Sample Identification Number matches the number on the sample container label.

Check this box to confirm that **water had not been used at this tap or other taps in the area for 6 hours** and **no** flushing was done prior to sampling

Name of School District	Eloy Elementary School District
School Name	Curiel Annex
Building (name/number)	Bldg 1003-01 / Preschool
Type of Fixture (tap, drinking fountain etc.)	Sink
Location of Fixture (example, room number)	preschool classroom
Sample Identification Number ( <b>Write the number here and on sample container</b> )	Bldg 1003-01
Date of Collection	2-15-17
Time of Collection	6:00 A.M.
Printed Name of Sample Collector	Jose Cardenas
Signature Sample Collector	

Notes Sample collector: ~~Hotel~~ didn't take samples on other buildings due to not being operated and water has been shut off to those buildings. ~~For~~ There are not being used at this time.

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	2/17/17 1100
Signature	
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature \_\_\_\_\_

These samples were collected for lead screening purposes only and cannot be used for compliance.

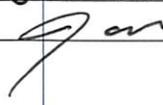
44

### Collection Log

*for experienced sample collectors*

Complete copy of this form for each sample collected. Your drinking water sample cannot be tested unless a copy of this form is shipped to the lab with each sample. In addition, the sample cannot be tested unless the Sample Identification Number matches the number on the sample container label.

Check this box to confirm that **water had not been used at this tap or other taps in the area for 6 hours** and **no** flushing was done prior to sampling

Name of School District	Eloy Elementary School District
School Name	Carrel Annex
Building (name/number)	Bldg 1003-02 / preschool
Type of Fixture (tap, drinking fountain etc.)	Sink
Location of Fixture (example, room number)	at the preschool classroom
Sample Identification Number ( <b>Write the number here and on sample container</b> )	Bldg 1003-02
Date of Collection	2-15-17
Time of Collection	6:03
Printed Name of Sample Collector	Jose Cardenas
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	2/17/17
Signature	JWR
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature \_\_\_\_\_

*These samples were collected for lead screening purposes only and cannot be used for compliance.*

Ym

### Collection Log

*for experienced sample collectors*

Complete copy of this form for each sample collected. Your drinking water sample cannot be tested unless a copy of this form is shipped to the lab with each sample. In addition, the sample cannot be tested unless the Sample Identification Number matches the number on the sample container label.

- Check this box to confirm that **water had not been used at this tap or other taps in the area for 6 hours** and **no** flushing was done prior to sampling

Name of School District	Eloy Elementary School District
School Name	Careel Annex
Building (name/number)	Bldg 1002-03 / Kindergarten
Type of Fixture (tap, drinking fountain etc.)	Sink
Location of Fixture (example, room number)	Office
Sample Identification Number ( <b>Write the number here and on sample container</b> )	Bldg 1002-03
Date of Collection	2-15-17
Time of Collection	6:05
Printed Name of Sample Collector	Jose Cardenas
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	2/17/17
Signature	JTC
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature \_\_\_\_\_

*These samples were collected for lead screening purposes only and cannot be used for compliance.*

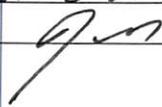
417

### Collection Log

*for experienced sample collectors*

Complete copy of this form for each sample collected. Your drinking water sample cannot be tested unless a copy of this form is shipped to the lab with each sample. In addition, the sample cannot be tested unless the Sample Identification Number matches the number on the sample container label.

Check this box to confirm that **water had not been used at this tap or other taps in the area for 6 hours** and **no** flushing was done prior to sampling

Name of School District	Eloy Elementary School District
School Name	Curiel Annex
Building (name/number)	Bldg 1002-04 / Kinder garden
Type of Fixture (tap, drinking fountain etc.)	Sink
Location of Fixture (example, room number)	
Sample Identification Number ( <b>Write the number here and on sample container</b> )	Bldg 1002-04
Date of Collection	2-15-17
Time of Collection	6:07
Printed Name of Sample Collector	Jose Curiel
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	2/17/17
Signature	JTR
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature \_\_\_\_\_

*These samples were collected for lead screening purposes only and cannot be used for compliance.*

**Kit Order for Arizona Department of Environmental Quality**

Eaton Analytical  
 750 Royal Oaks Drive, Suite 100  
 Monrovia, California 91016-3629  
 (626) 386-1100 FAX (626) 386-1101

Thomas.D.French is your Eurofins Eaton Analytical Service Manager

**Note: Sampler Please return this paper with your samples**

Kit #: 158259

Client ID: ADEQ-LEAD

Created By: Thomas.D.French - [TDF]  
 Deliver By: 02/07/2017  
 STG: Bottle Orders  
 Ice Type: W

Project Code: ELOY-ED Bottle Orders  
 Group Name: Curiel Annex School  
 PO#/JOB#:

**Ship Sample Kits to**  
 Eloy Elementary District  
 1011 N. Sunshine Blvd.  
 Eloy, AZ 85131  
 Attn: Jose Cardenas/Warehouse  
 Manager  
 Phone: (520) 280-2827

**Send Report to**  
 Arizona Department of Environmental  
 Quality  
 1110 West Washington Street  
 Phoenix, AZ 85007  
 Attn: David Burchard  
 Phone: (602) 771-4298

**Billing Address**  
 Arizona Department of Environmental  
 Quality  
 1110 West Washington Street  
 Phoenix, AZ 85007  
 Attn: ADEQ  
 Phone: (602) 771-1936

# of Sample Tests 10 @ICPMS Bottle Qty - Type [ preservative information ] 1 - 250ml poly [ no preservative ] UN DOT #

**Comments**

Curiel Annex School- Include Full Sample list from Eloy Elementary District, 10 Lead Sampling Plan Records, packing instructions for return shipment to Eurofins Eaton Analytical, Inc. 750 Royal Oaks Drive, Suite C, Monrovia, CA 91016. 10 sample containers. Return Shipment Fed EX  
 Sampler - please refer to Sampling Plan Records for instructions on completing paperwork and what to include with return shipment of the samples.

Code Status Date Shipped Via Tracking # # of Coolers Prepared By

# INTERNAL CHAIN OF CUSTODY RECORD

EEA Folder Number: 639805

SAMPLE TEMP RECEIVED:

SAMPLES REC'D DAY OF COLLECTION?

IR Gun ID = W61A (Observation = 17.2 °C) (Corr.Factor -0.1 °C) (Final = 17.1 °C)

TYPE OF ICE: Real  Synthetic  No Ice  CONDITION OF ICE: Frozen  Partially Frozen  Thawed  N/A

METHOD OF SHIPMENT: Pick-Up / Walk-In / FedEx / UPS / DHL / Area Fast / Top Line / Other: \_\_\_\_\_

Compliance Acceptance Criteria:

- 1) Chemistry: >0, ≤6°C, not frozen (NELAP) (if received after 24 hrs of sample collection)
- 2) Microbiology, Distribution: < 10°C, not frozen (can be ≥10°C if received on ice the same day as sample collection, within 8 hours)
- 3) Microbiology, Surface Water: < 10°C (if received after 2 hours of sample collection)

If out of temperature range for both Chemistry and Microbiology samples and temperature does not confirm, then measure the temperature of each quadrant and record each temperature of the quadrants

1 = (Observation = _____ °C) (Corr.Factor _____ °C) (Final = _____ °C)	2 = (Observation = _____ °C) (Corr.Factor _____ °C) (Final = _____ °C)
3 = (Observation = _____ °C) (Corr.Factor _____ °C) (Final = _____ °C)	4 = (Observation = _____ °C) (Corr.Factor _____ °C) (Final = _____ °C)

4) UCMR3: 524.3 (Observation = \_\_\_\_\_ °C) (Corr.Factor \_\_\_\_\_ °C) (Final = \_\_\_\_\_ °C) (non-GLEC)

F22: (Observation = \_\_\_\_\_ °C) (Corr.Factor \_\_\_\_\_ °C) (Final = \_\_\_\_\_ °C)

< 10°C (if received within 48 hours of sample collection (not the same business day), ≤ 6°C if received after 48 hours of sample collection. Measure temperature for each method above.

5) LT2: Giardia / Cryptosporidium: < 20 °C, not frozen (received after 8 hours of sample collection)

E. Coli: < 10°C, not frozen (if received after 2 hours of sample collection)

Giardia/Crypto: (Observation = \_\_\_\_\_ °C) (Corr.Factor \_\_\_\_\_ °C) (Final = \_\_\_\_\_ °C)

E. Coli: (Observation = \_\_\_\_\_ °C) (Corr.Factor \_\_\_\_\_ °C) (Final = \_\_\_\_\_ °C)

6) Dioxin (1613 or 2,3,7,8 TCDD): must be between 0-4 °C, not frozen (if received after 24 hrs of sample collection)

Note: If samples are out of temperature range, let the ASMT know. ASMTs will determine whether to proceed with analysis or not.

RECEIVED BY: <u>[Signature]</u>	SIGNATURE	COMPANY/TITLE	DATE	TIME
<u>Joseph</u>		Eurofins Eaton Analytical	<u>2/17/17</u>	<u>1101</u>

Eloy Elementary District	Curiel Annex School	1001	Multi-purpose Building	Administration/Computer Lab/Cafeteria	1953	-	-	-	Pinal	2
Eloy Elementary District	Curiel Annex School	1002	Kindergarten Modular	Kindergarten Class	1990	-	-	-	Pinal	1
Eloy Elementary District	Curiel Annex School	1003	Preschool Modular	Preschool Program	1990	-	-	-	Pinal	1
Eloy Elementary District	Curiel Annex School	1004	Classrooms	4 Classrooms	1953	-	-	-	Pinal	2
Eloy Elementary District	Curiel Annex School	1005	Restrooms	Restrooms	1953	-	-	-	Pinal	2
Eloy Elementary District	Curiel Annex School	1006	Student Svcs Building - Retired 6-7-07	Counselor/Speech Therapist	1993	-	-	-	Pinal	1
Eloy Elementary District	Curiel Annex School	1007	Addition to Building 1005	Teachers lounge/testing room	2001	-	-	-	Pinal	1
<b>Total Containers</b>										<b>10</b>

**Arizona Department of Environmental Quality  
Public School Lead Drinking Water Screening Program  
Sampling Plan & Collection Log  
for  
Experienced Sample Collectors**

Use these procedures to collect samples of water for lead screening at school. This protocol is part of a proactive program to screen the drinking water at Arizona schools for lead. Schools will be provided a sampling kit that will include this form, a list of school buildings to sample, sampling containers and return shipping if needed.

**Sample Locations**

When possible select two sampling locations from each building built before January 1, 1988 and one sample location for buildings built after this date. Prioritize sampling locations based on how frequently someone could drink from them. The chart below should be used to select sampling locations.

Recommended	Not Recommended
Drinking fountains	Bathroom sinks
Preschool classrooms	Janitor closets
Cafeteria and kitchen sinks	Hose bibs
Nurse's/health office sinks	Taps attached to water softeners
Home economics room sinks	Taps attached Point of Use devices
Any sink known to be or visibly used for consumption	Fixtures where human consumption of the water is not likely to occur

**Sample Collection**

1. Collect all water samples before the facility opens for the day and any water usage occurs.
2. The water must have sat in the pipes for at least six (6) hours before a sample is taken.
3. Collect samples in the container(s) provided by completing the following steps:
  - 1) Open sample container
  - 2) Hold sample container under fixture (**cold water tap only**).
  - 3) Turn on fixture
  - 4) Fill sample container
  - 5) Close sample container tightly
  - 6) Complete label on sample container, ensure information on container matches information recorded on the **"Collection Log"** provided immediately following the collection of each sample.
  - 7) Provide a map with sample locations
4. Assign a **unique** sample identification number to each sample. (For example, bldg100-01 to indicate it is collected in building 100 and is the first sample). Record that number on the Sample Collection Record form and sample container.
5. Accurately complete the **"Collection Log"**. **Accurate information about the sample is essential.**
6. Ship the samples as instructed within three (3) days. Place all Sample Collection Logs in a water tight container such as a zip lock bag. Keep the Sample Collection Log with the samples. **PLEASE RETURN THE KIT ORDER FORM that accompanies the sample kits for each school with this paperwork.** The lab (Eurofins Eaton Analytical, Inc.) must receive the sample within 10 days in order for them to be analyzed.

Tel: (626) 386-1100  
Fax: (626) 386-1101  
1 800 566 LABS (1 800 566 5227)

Arizona Department of Environmental Quality  
David Burchard  
1110 West Washington Street  
Phoenix, AZ 85007

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Tel: (626) 386-1100  
Fax: (626) 386-1101  
1 800 566 LABS (1 800 566 5227)

**Arizona Department of Environmental Quality**  
David Burchard  
1110 West Washington Street  
Phoenix, AZ 85007

Samples Received on:  
02/17/2017 1100

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
02/22/2017 10:57	Lead Total ICAP/MS	<u>Bldg 1003-02</u>	1.2	15	ug/L	0.5

Tel: (626) 386-1100  
 Fax: (626) 386-1101  
 1 800 566 LABS (1 800 566 5227)

Laboratory Data  
 Report: 639825

**Arizona Department of Environmental Quality**  
 David Burchard  
 1110 West Washington Street  
 Phoenix, AZ 85007

Samples Received on:  
 02/17/2017 1100

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
<b>Bldg 1003-01 (201702170622)</b>						<b>Sampled on 02/15/2017 0600</b>			
Sample Type: Sink									
Facility ID: Bldg 1003-01/Preschool									
Sample Point ID: preschool classroom									
<b>EPA 200.8 - ICPMS Metals</b>									
02/19/17	02/20/17 19:13	971413	971696	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
<b>Bldg 1003-02 (201702170623)</b>						<b>Sampled on 02/15/2017 0603</b>			
Sample Type: Sink									
Facility ID: Bldg 1003-02/preschool									
Sample Point ID: preschool classroom									
<b>EPA 200.8 - ICPMS Metals</b>									
02/19/17	02/22/17 10:57	971413	971749	(EPA 200.8)	Lead Total ICAP/MS	1.2	ug/L	0.5	1
<b>Bldg 1002-03 (201702170624)</b>						<b>Sampled on 02/15/2017 0605</b>			
Sample Type: Sink									
Facility ID: Bldg 1002-03/kindergarden									
Sample Point ID: Office									
<b>EPA 200.8 - ICPMS Metals</b>									
02/19/17	02/20/17 19:15	971413	971696	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
<b>Bldg 1002-04 (201702170625)</b>						<b>Sampled on 02/15/2017 0607</b>			
Sample Type: Sink									
Facility ID: Bldg 1002-04/KIndergarden									
Sample Point ID: Kinder Garden									
<b>EPA 200.8 - ICPMS Metals</b>									
02/19/17	02/20/17 19:16	971413	971696	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1

Rounding on totals after summation.  
 (c) - indicates calculated results

Tel: (626) 386-1100  
Fax: (626) 386-1101  
1 800 566 LABS (1 800 566 5227)

Arizona Department of Environmental Quality

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**ICPMS Metals****Prep Batch: 971413 Analytical Batch: 971696**

201702170622	Bldg 1003-01
201702170624	Bldg 1002-03
201702170625	Bldg 1002-04

**Analysis Date: 02/20/2017**

Analyzed by: CYP  
Analyzed by: CYP  
Analyzed by: CYP

**ICPMS Metals****Prep Batch: 971413 Analytical Batch: 971749**

201702170623	Bldg 1003-02
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**Analysis Date: 02/22/2017**

Analyzed by: DTN

Tel: (626) 386-1100  
Fax: (626) 386-1101  
1 800 566 LABS (1 800 566 5227)

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
<b>ICPMS Metals by EPA 200.8</b>									
<b>Analytical Batch: 971696</b>					<b>Analysis Date: 02/20/2017</b>				
LCS1	Lead Total ICAP/MS		20	19.7	ug/L	99	(85-115)		
LCS2	Lead Total ICAP/MS		20	19.6	ug/L	98	(85-115)	20	0.51
MBLK	Lead Total ICAP/MS			<0.5	ug/L				
MRL_CHK	Lead Total ICAP/MS		0.5	0.497	ug/L	99	(50-150)		
MS_201702170473	Lead Total ICAP/MS	ND	20	20.6	ug/L	103	(70-130)		
MSD_201702170473	Lead Total ICAP/MS	ND	20	20.3	ug/L	102	(70-130)	20	1.5
<b>ICPMS Metals by EPA 200.8</b>									
<b>Analytical Batch: 971749</b>					<b>Analysis Date: 02/22/2017</b>				
LCS1	Lead Total ICAP/MS		20	20.6	ug/L	103	(85-115)		
LCS2	Lead Total ICAP/MS		20	20.4	ug/L	102	(85-115)	20	0.98
MBLK	Lead Total ICAP/MS			<0.5	ug/L				
MRL_CHK	Lead Total ICAP/MS		0.5	0.511	ug/L	102	(50-150)		
MS_201702170410	Lead Total ICAP/MS	3400	2000	3360	ug/L	<b>16800</b>	(70-130)		
MSD_201702170410	Lead Total ICAP/MS	3400	2000	3300	ug/L	<b>16500</b>	(70-130)	20	1.8

Spike recovery is already corrected for native results.  
 Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.  
 Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.  
 RPD not calculated for LCS2 when different a concentration than LCS1 is used.  
 RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).  
 (S) - Indicates surrogate compound.  
 (I) - Indicates internal standard compound.