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AT-1807

## Laboratory Report

for

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

Date of Issue  
05/22/2017

  
Eurofins Eaton  
Analytical

TDF: Thomas.D.French  
Project Manager

Report:661024  
Project:SACATON-ED  
ADHS License #:AZ0778  
Group:Sacaton Elementary 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
Arizona	AZ0778	Montana	Cert 0035
Arkansas	Certified	Nebraska	Certified
California-Monrovia-ELAP	2813	Nevada	CA00006-2016
California-Colton- ELAP	2812	New Hampshire *	2959
California-Folsom- ELAP	2820	New Jersey *	CA 008
California-Fresno- ELAP	2966	New Mexico	Certified
Colorado	Certified	New York *	11320
Connecticut	PH-0107	North Carolina	06701
Delaware	CA 006	North Dakota	R-009
Florida *	E871024	Oregon (Primary AB) *	ORELAP 4034
Georgia	947	Pennsylvania *	68-565
Guam	16-003r	Puerto Rico	Certified
Hawaii	Certified	Rhode Island	LAO00326
Idaho	Certified	South Carolina	87016
Illinois *	200033	South Dakota	Certified
Indiana	C-CA-01	Tennessee	TN02839
Kansas *	E-10268	Texas *	T104704230-15-9
Kentucky	90107	Utah *	CA000062016-10
Louisiana *	LA16003	Vermont	VT0114
Maine	CA0006	Virginia *	460260
Maryland	224	Washington	C838
Commonwealth of Northern Marianas Is.	MP0004	Wyoming	Certified
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 HCO <sub>3</sub>	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 CO <sub>3</sub>	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-CLO <sub>2</sub> 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-SiO <sub>2</sub> C	x	x	
Sulfide	SM 4500-S <sup>-</sup> D		x	
Sulfite	SM 4500-SO <sub>3</sub> 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

## Acknowledgement of Samples Received

Addr: **Arizona Department of Environmental Quality**  
1110 West Washington Street  
Phoenix, AZ 85007

Attn: David Burchard  
Phone: (602) 771-4298

Client ID: ADEQ-LEAD  
Folder #: 661024  
Project: SACATON-ED  
Sample Group: Sacaton Elementary School

Project Manager: Thomas.D.French  
Phone: (480) 778-1558  
PO #: ADEQ16-116686:3  
Sampler: Kevin Allen

The following samples were received from you on **May 18, 2017** at **1100**. They have been scheduled for the tests listed below each sample. If this information is incorrect, please contact your service representative. Thank you for using Eurofins Eaton Analytical.

Sample #	Sample ID	Sample Date
<u>201705180257</u>	006860	05/15/2017 0700
Sample Type: Drinking Fountain Facility ID: 1001/A-1000 Sample Point ID: WestSide Next to Staff RRs @ICPMS                      Freight - Outbound                      Freight - Return		
<u>201705180258</u>	006804	05/15/2017 0702
Sample Type: Drinking Fountain Facility ID: 1001/A-1000 Sample Point ID: West Side Next to Staff RRs @ICPMS		
<u>201705180259</u>	006818	05/15/2017 0705
Sample Type: Tap Facility ID: 1002/A-2000 Sample Point ID: Staff Lounge Sink @ICPMS		
<u>201705180260</u>	006830	05/15/2017 0708
Sample Type: Drinking Fountain Facility ID: 1003/A-3000 Sample Point ID: Outside Btwn Classrooms 12,13 @ICPMS		
<u>201705180261</u>	006810	05/15/2017 0709
Sample Type: Drinking Fountain Facility ID: 1003/A-3000 Sample Point ID: Outside Btwn Classrooms 12,13 @ICPMS		
<u>201705180262</u>	006824	05/15/2017 0710
Sample Type: Drinking Fountain Facility ID: 1013/A-13000 Sample Point ID: Outside Btwn Classrooms 14,15 @ICPMS		
<u>201705180263</u>	006847	05/15/2017 0711
Sample Type: Drinking Fountain Facility ID: 1013/A-13000 Sample Point ID: Outside Btwn Classrooms 16,17 @ICPMS		
<u>201705180264</u>	006807	05/15/2017 0713

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PO #: ADEQ16-116686:3  
Sampler: Kevin Allen

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Sample #	Sample ID	Sample Date
	Sample Type: Drinking Fountain Facility ID: 1006/A-6000 Sample Point ID: Outside by Room 28 @ICPMS	
<u>201705180265</u>	006913	05/15/2017 0714
	Sample Type: Drinking Fountain Facility ID: 1006/A-6000 Sample Point ID: Outside by Room 28 @ICPMS	
<u>201705180266</u>	006915	05/15/2017 0715
	Sample Type: Drinking Fountain Facility ID: 1007/A-7000 Sample Point ID: Outside of Restrooms 29,30 @ICPMS	
<u>201705180267</u>	006816	05/15/2017 0715
	Sample Type: Drinking Fountain Facility ID: 1007/A-7000 Sample Point ID: Outside of Restrooms 29,30 @ICPMS	
<u>201705180268</u>	006914	05/15/2017 0716
	Sample Type: Drinking Fountain Facility ID: 1010/A-10000 Sample Point ID: By Kitchen Door @ICPMS	
<u>201705180269</u>	006801	05/15/2017 0716
	Sample Type: Drinking Fountain Facility ID: 101/A-10000 Sample Point ID: By Kitchen Door @ICPMS	
<u>201705180270</u>	006811	05/15/2017 0717
	Sample Type: Emergency Eye Wash Sta Facility ID: 1009/A-9000 Sample Point ID: By Restroom @ICPMS	
<u>201705180271</u>	006817	05/15/2017 0718
	Sample Type: Drinking Fountain in Classroom Facility ID: 1008/A8000 Sample Point ID: Room #38	

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Sample #	Sample ID	Sample Date
	@ICPMS	
201705180272	006828	05/15/2017 0719
	Sample Type: Drinking Fountain in Classroom Facility ID: 1008/A-8000 Sample Point ID: Room #37	
	@ICPMS	
201705180273	006809	05/15/2017 0720
	Sample Type: Drinking Fountain Facility ID: 1015/Modular Sample Point ID: Next to Girls Restroom	
	@ICPMS	
201705180274	006842	05/15/2017 0721
	Sample Type: Drinking Fountain Facility ID: 1011/A-11000 Sample Point ID: Room 45	
	@ICPMS	
201705180275	006814	05/15/2017 0722
	Sample Type: Drinking Fountain in Classroom Facility ID: 1011/A-11000 Sample Point ID: Room 46	
	@ICPMS	
201705180276	006800	05/15/2017 0723
	Sample Type: Drinking Fountain Facility ID: 1005/A-5000 Sample Point ID: Inside East Wall	
	@ICPMS	
201705180277	006849	05/15/2017 0000
	Sample Type: Drinking Fountain Facility ID: 1005/A-5000 Sample Point ID: Inside East Wall	
	@ICPMS	

## Test Description

@ICPMS -- ICPMS Metals

**Collection Log**  
*for experienced sample collectors*

661024

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	Sacaton Elementary District
School Name	Sacaton Elementary School
Building (name/number)	1001 / A-1000
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain
Location of Fixture (example, room number)	West side next to Staff restroom
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	#006860
Date of Collection	5-15-17
Time of Collection	7:00 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	<i>KE Allen</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 1100
Signature	<i>JB</i>
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.*

ADEQ Public School Drinking Water Lead Screening Program  
Sampling Plan & Collection Log

**Collection Log**  
*for experienced sample collectors*

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- ☒ 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	Sacaton Elementary District
School Name	Sacaton Elementary School
Building (name/number)	1001 / A-1000
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	westside next to staff restrooms
Sample Identification Number ( <u>Write this number on the sample container and on this sheet</u> )	#006804
Date of Collection	5-15-17
Time of Collection	7:02 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	<i>KA</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 1100
Signature	<i>JB</i>
Notes:	

For relinquishing samples upon delivery to labs only

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

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Sampling Plan & Collection Log

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Name of School District	Sacaton Elementary District
School Name	Sacaton Elementary School
Building (name/number)	1002 / A-2000
Type of Fixture (tap, drinking fountain etc.)	Tap
Location of Fixture (example, room number)	Staff Lounge Sink
Sample Identification Number ( <b>Write this number on the sample container and on this sheet</b> )	# 006818
Date of Collection	5-15-17
Time of Collection	7:05 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	<i>KA</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 1100
Signature	<i>JD</i>
Notes:	

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

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Name of School District	Sacaton Elementary District
School Name	Sacaton Elementary School
Building (name/number)	1003 / A-3000
Type of Fixture (tap, drinking fountain etc.)	drinking fountain
Location of Fixture (example, room number)	outside between classrooms 12, 13
Sample Identification Number ( <b>Write this number on the sample container and on this sheet</b> )	#006830
Date of Collection	5-15-17
Time of Collection	7:08 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	<i>KA</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 1100
Signature	<i>JB</i>
Notes:	

For relinquishing samples upon delivery to labs only

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

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ADEQ Public School Drinking Water Lead Screening Program  
Sampling Plan & Collection Log

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☒ 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	Sacaton Elementary District
School Name	Sacaton Elementary School
Building (name/number)	1003 / A-3000
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain
Location of Fixture (example, room number)	outside between classrooms 12,13
Sample Identification Number ( <b>Write this number on the sample container and on this sheet</b> )	# 006810
Date of Collection	5-15-17
Time of Collection	7:09 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	<i>KA</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 1100
Signature	<i>JB</i>
Notes:	

For relinquishing samples upon delivery to labs only

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

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ADEQ Public School Drinking Water Lead Screening Program  
Sampling Plan & Collection Log

**Collection Log**  
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Name of School District	Sacaton Elementary District
School Name	Sacaton Elementary School
Building (name/number)	1013 / A-13000
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	outside between classrooms 14, 15
Sample Identification Number ( <b>Write this number on the sample container and on this sheet</b> )	# 006824
Date of Collection	5-15-17
Time of Collection	7:10 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	<i>Kevin Allen</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 1100
Signature	<i>[Signature]</i>
Notes:	

For relinquishing samples upon delivery to labs only

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

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ADEQ Public School Drinking Water Lead Screening Program  
Sampling Plan & Collection Log

**Collection Log**  
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Name of School District	Sacaton Elementary District
School Name	Sacaton Elementary School
Building (name/number)	1013 / A-13000
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	outside between classrooms 16, 17
Sample Identification Number ( <u>Write this number on the sample container and on this sheet</u> )	# 006847
Date of Collection	5-15-17
Time of Collection	7:11 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	<i>KA</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 11:06
Signature	<i>JB</i>
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.*

ADEQ Public School Drinking Water Lead Screening Program  
Sampling Plan & Collection Log

**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	Sacaton Elementary District
School Name	Sacaton Elementary School
Building (name/number)	1006 / A-6000
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	outside by room 28
Sample Identification Number ( <u>Write this number on the sample container and on this sheet</u> )	#006807
Date of Collection	5-15-17
Time of Collection	7:13 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	<i>KA Allen</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 1100
Signature	<i>[Signature]</i>
Notes:	

For relinquishing samples upon delivery to labs only

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

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Name of School District	Sacaton Elementary District
School Name	Sacaton Elementary School
Building (name/number)	1006 / A-6000
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	outside by room 28
Sample Identification Number ( <b>Write this number on the sample container and on this sheet</b> )	# 006913
Date of Collection	5-15-17
Time of Collection	7:14 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	<i>KA</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 1100
Signature	<i>B</i>
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.*

ADEQ Public School Drinking Water Lead Screening Program  
Sampling Plan & Collection Log

**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	Sacaton Elementary District
School Name	Sacaton Elementary School
Building (name/number)	1007 / A-7000
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain
Location of Fixture (example, room number)	outside of restroom 29,30
Sample Identification Number ( <u>Write this number on the sample container and on this sheet</u> )	# 006915
Date of Collection	5-15-17
Time of Collection	2:15 pm
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	<i>KA</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 11:00
Signature	<i>[Signature]</i>
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.*



ADEQ Public School Drinking Water Lead Screening Program  
Sampling Plan & Collection Log

**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	Sacaton Elementary District
School Name	Sacaton Elementary School
Building (name/number)	1007 / A-7000
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain
Location of Fixture (example, room number)	outside of restrooms 29,30
Sample Identification Number ( <u>Write this number on the sample container and on this sheet</u> )	# 006816
Date of Collection	5-15-17
Time of Collection	7:15 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	<i>KA</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 11:00
Signature	<i>[Signature]</i>
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.*

12

ADEQ Public School Drinking Water Lead Screening Program  
Sampling Plan & Collection Log

**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	Sacaton Elementary District
School Name	Sacaton Elementary School
Building (name/number)	1010 / A-10000
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	By kitchen door
Sample Identification Number ( <u>Write this number on the sample container and on this sheet</u> )	# 006914
Date of Collection	5-15-17
Time of Collection	7:16 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	<i>KA</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 1100
Signature	<i>[Signature]</i>
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.*

ADEQ Public School Drinking Water Lead Screening Program  
Sampling Plan & Collection Log

**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	Sacaton Elementary District
School Name	Sacaton Elementary School
Building (name/number)	1010 / A-10200
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	By Kitchen Door
Sample Identification Number ( <b>Write this number on the sample container and on this sheet</b> )	# 006801
Date of Collection	5-15-17
Time of Collection	7:16 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	<i>KA</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 11:00
Signature	<i>JB</i>
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.*

ADEQ Public School Drinking Water Lead Screening Program  
Sampling Plan & Collection Log

**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	Sacaton Elementary District
School Name	Sacaton Elementary School
Building (name/number)	1009 / A-9000
Type of Fixture (tap, drinking fountain etc.)	Emergency EYE Wash Station
Location of Fixture (example, room number)	By restroom
Sample Identification Number ( <u>Write this number on the sample container and on this sheet</u> )	# 006811
Date of Collection	5-15-17
Time of Collection	7:17 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	<i>KA</i>

Notes Sample collector:  
Emergency EYE Wash Station

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 1100
Signature	<i>JD</i>
Notes:	

For relinquishing samples upon delivery to labs only

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

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ADEQ Public School Drinking Water Lead Screening Program  
Sampling Plan & Collection Log

**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	Sacaton Elementary District
School Name	Sacaton Elementary School
Building (name/number)	1008 / A8000
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain in classroom
Location of Fixture (example, room number)	room # 38
Sample Identification Number ( <u>Write this number on the sample container and on this sheet</u> )	# 006817
Date of Collection	5-15-17
Time of Collection	7:18 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	<i>KA</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 1100
Signature	<i>[Signature]</i>
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.*

ADEQ Public School Drinking Water Lead Screening Program  
Sampling Plan & Collection Log

**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	Sacaton Elementary District
School Name	Sacaton Elementary School
Building (name/number)	1008 / A-8000
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain in Classroom
Location of Fixture (example, room number)	room #137
Sample Identification Number ( <b>Write this number on the sample container and on this sheet</b> )	# 006828
Date of Collection	5-15-17
Time of Collection	7:19 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	<i>KA</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 1100
Signature	<i>AB</i>
Notes:	

For relinquishing samples upon delivery to labs only

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

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ADEQ Public School Drinking Water Lead Screening Program  
Sampling Plan & Collection Log

**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	Sacaton Elementary District
School Name	Sacaton Elementary School
Building (name/number)	1015 / modular
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain
Location of Fixture (example, room number)	next to girls restroom
Sample Identification Number ( <b>Write this number on the sample container and on this sheet</b> )	# 006809
Date of Collection	5-15-17
Time of Collection	7:20 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	<i>KA</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 1100
Signature	<i>AB</i>
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.*

#18

ADEQ Public School Drinking Water Lead Screening Program  
Sampling Plan & Collection Log

**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	Sacaton Elementary District
School Name	Sacaton Elementary School
Building (name/number)	1011 / A-11000
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain in Classroom
Location of Fixture (example, room number)	room 45
Sample Identification Number ( <u>Write this number on the sample container and on this sheet</u> )	# 006842
Date of Collection	5-15-17
Time of Collection	7:21 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	<i>Kevin Allen</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 1100
Signature	<i>[Signature]</i>
Notes:	

For relinquishing samples upon delivery to labs only

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

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ADEQ Public School Drinking Water Lead Screening Program  
Sampling Plan & Collection Log

**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	Sacaton Elementary District
School Name	Sacaton Elementary School
Building (name/number)	1011 / A-11000
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain in Classroom
Location of Fixture (example, room number)	room 46
Sample Identification Number ( <u>Write this number on the sample container and on this sheet</u> )	#006814
Date of Collection	5-15-17
Time of Collection	7:22 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	<i>Kevin Allen</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 1100
Signature	<i>[Signature]</i>
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.*

ADEQ Public School Drinking Water Lead Screening Program  
Sampling Plan & Collection Log

**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	Sacaton Elementary District
School Name	Sacaton Elementary School
Building (name/number)	1005 / A-5000
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	inside East wall
Sample Identification Number ( <b>Write this number on the sample container and on this sheet</b> )	# 006800
Date of Collection	5-15-17
Time of Collection	7:23 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	<i>Kevin Allen</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 1100
Signature	<i>[Signature]</i>
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.*

ADEQ Public School Drinking Water Lead Screening Program  
Sampling Plan & Collection Log

**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	Sacaton Elementary District
School Name	Sacaton Elementary School
Building (name/number)	1005 / A-5000
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	inside East Wall
Sample Identification Number ( <b>Write this number on the sample container and on this sheet</b> )	# 066849
Date of Collection	5-15-17
Time of Collection	
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	<i>KA</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 1100
Signature	<i>[Signature]</i>
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**  
Thomas.D.French is your Eurofins Eaton Analytical Service Manager

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

Kit #: 169899 

Created By: Thomas.D.French - [TDF]  
Deliver By: 05/12/2017  
STG: Bottle Orders  
Ice Type: W

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

Client ID: ADEQ-LEAD  
Project Code: SACATON-ED Bottle Orders  
Group Name: Sacaton Elementary School  
PO#JOB#: ADEQ16-116686:3

**Ship Sample Kits to**  
Sacaton Elementary District  
92 S. Skill Center Road  
Sacaton, AZ 85147  
  
Attn: Kevin Allen - Facilities Manager

**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	Bottle Qty - Type [ preservative information ]	UN DOT #
27	@ICPMS	1 - 250ml poly [ no preservative ]	

**Comments**

Sacaton Elementary School - Include Sacaton Elementary District School-Specific Sample list, 27 Lead Sampling Plan Records, packing instructions for return shipment to Eurofins Eaton Analytical, Inc. 750 Royal Oaks Drive, Suite C, Monrovia, CA 91016. 27 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.



Eaton Analytical

# INTERNAL CHAIN OF CUSTODY RECORD

EEA Folder Number:

661024

SAMPLE TEMP RECEIVED:

SAMPLES REC'D DAY OF COLLECTION? ☐

IR Gun ID = U/LA (Observation = 20.6 °C) (Corr.Factor 0.1 °C) (Final = 20.5 °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: ON TRAC DCS

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)

522: (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 ranges, let the ASMs know. ASMs will determine whether to proceed with analysis or not.

RECEIVED BY: <u>PR</u>	SIGNATURE: <u>Joseph</u>	COMPANY/TITLE: <u>Eurofins Eaton Analytical</u>	DATE: <u>5/18/17</u>	TIME: <u>1112</u>
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TRK# 7324 9820 4944

Sacaton Elementary District	Sacaton Elementary School	1001	A-1000	Admin/Media Center	1975	Pinal	2
Sacaton Elementary District	Sacaton Elementary School	1002	A-2000	Staff Work/Lounge	1975	Pinal	2
Sacaton Elementary District	Sacaton Elementary School	1003	A-3000	Classrooms	1975	Pinal	2
Sacaton Elementary District	Sacaton Elementary School	1004	A-4000	<del>Restrooms</del> Counselor	1975	Pinal	2
Sacaton Elementary District	Sacaton Elementary School	1005	A-5000	Music/PE	1975	Pinal	2
Sacaton Elementary District	Sacaton Elementary School	1006	A-6000	Multipurpose	1975	Pinal	2
Sacaton Elementary District	Sacaton Elementary School	1007	A-7000	Restrooms	1975	Pinal	2
Sacaton Elementary District	Sacaton Elementary School	1008	A-8000	Classrooms	1975	Pinal	2
Sacaton Elementary District	Sacaton Elementary School	1009	A-9000	Maint/Storage	1975	Pinal	2
Sacaton Elementary District	Sacaton Elementary School	1010	A-10000	Cafeteria/Kitchen	1975	Pinal	2

1, 2

3

4, 5

N/A

20, 21

8, 9

10, 11

15, 16

14

12, 13

Sacaton Elementary District	Sacaton Elementary School	1011	A-11000	Classroom	1989	Pinal	1
Sacaton Elementary District	Sacaton Elementary School	1012	A-12000	CR (Unusable)	1981	Pinal	2
Sacaton Elementary District	Sacaton Elementary School	1013	A-13000	Classroom	1997	Pinal	1
Sacaton Elementary District	Sacaton Elementary School	1014	A-14000	Restrooms	1981	Pinal	2
Sacaton Elementary District	Sacaton Elementary School	1015	Modular	Classroom	2002	Pinal	1

Total Containers

27

21

18,19

N/A

6,7

N/A

17

# SACATON ELEMENTARY SCHOOL

1015 Modular

Marl Storage	53	Family Mtg Rm
Office-21st Century		Coaches
51	17	54

Self Cont 45	18	San Tan 44
POD		
Reading Intvtn, 4th 46	19	O T 43
4th 47		42
POD		
4th 48		Computer & Math Intvtn 41

A11000

3rd 37	16	3rd 36
POD		
ISS / Gifted x3011 38	15	5rd 35
Read Naturally 39		Resource 34
POD		
Self Cont. 40		Pima Culture 33
Speech		M,T,TH 32

49	14	50
Maint.		Boiler Rm.

A 9000

A 6000

28	Music Room	Girls Locker room	Boys Locker room	25
		Office	Jeetior	

24	GYM	21
A 5000		

A 7000

20	30
Restrooms	

10 11

22	23
Counselor	
A 4000	

12

31	Cafeteria	12 13	Kitchen
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A10000

6-5	Library	3	Nurse	2	Copy Rm	Front Office
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A 1000

A13000

2nd 16	2nd 15
Intervention 17	2nd 14

6

7

Pre-K 18	1st 13	POD
Pre-K 19	1st 12	
K 20	1st 11	
POD		
K 21	Aut 10	

5 4

A 3000

8-A P.E. Hudson	8-B SRO	Conf. Rm. 8	Lounge
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A 2000



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

**Laboratory Comments**

**Report:** 661024  
**Project:** SACATON-ED  
**Group:** Sacaton Elementary School

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)

**Report:** 661024  
**Project:** SACATON-ED  
**Group:** Sacaton Elementary School

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

Samples Received on:  
05/18/2017 1100

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
05/20/2017 19:45	Lead Total ICAP/MS	<b>201705180257</b> <b><u>006860</u></b>	2.4	15	ug/L	0.5
05/20/2017 19:46	Lead Total ICAP/MS	<b>201705180258</b> <b><u>006804</u></b>	2.5	15	ug/L	0.5
05/20/2017 19:50	Lead Total ICAP/MS	<b>201705180259</b> <b><u>006818</u></b>	2.8	15	ug/L	0.5
05/20/2017 19:51	Lead Total ICAP/MS	<b>201705180260</b> <b><u>006830</u></b>	0.62	15	ug/L	0.5
05/20/2017 19:52	Lead Total ICAP/MS	<b>201705180261</b> <b><u>006810</u></b>	0.90	15	ug/L	0.5
05/20/2017 19:54	Lead Total ICAP/MS	<b>201705180264</b> <b><u>006807</u></b>	0.69	15	ug/L	0.5
05/20/2017 19:55	Lead Total ICAP/MS	<b>201705180265</b> <b><u>006913</u></b>	0.74	15	ug/L	0.5
05/20/2017 20:02	Lead Total ICAP/MS	<b>201705180268</b> <b><u>006914</u></b>	0.51	15	ug/L	0.5
05/20/2017 20:04	Lead Total ICAP/MS	<b>201705180269</b> <b><u>006801</u></b>	0.58	15	ug/L	0.5
05/20/2017 20:05	Lead Total ICAP/MS	<b>201705180270</b> <b><u>006811</u></b>	1.6	15	ug/L	0.5
05/20/2017 20:06	Lead Total ICAP/MS	<b>201705180271</b> <b><u>006817</u></b>	6.4	15	ug/L	0.5
05/20/2017 20:08	Lead Total ICAP/MS	<b>201705180272</b> <b><u>006828</u></b>	2.4	15	ug/L	0.5
05/20/2017 20:09	Lead Total ICAP/MS	<b>201705180273</b> <b><u>006809</u></b>	1.8	15	ug/L	0.5
05/20/2017 20:10	Lead Total ICAP/MS	<b>201705180274</b> <b><u>006842</u></b>	4.5	15	ug/L	0.5
05/20/2017 20:11	Lead Total ICAP/MS	<b>201705180275</b> <b><u>006814</u></b>	2.2	15	ug/L	0.5
		<b>201705180276</b> <b><u>006800</u></b>				

**SUMMARY OF POSITIVE DATA ONLY**

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1 800 566 LABS (1 800 566 5227)

## Laboratory Hits

**Report:** 661024  
**Project:** SACATON-ED  
**Group:** Sacaton Elementary School

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

Samples Received on:  
05/18/2017 1100

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
05/20/2017 20:11	Lead Total ICAP/MS		1.8	15	ug/L	0.5
	<b>201705180277</b>	<b><u>006849</u></b>				
05/20/2017 20:12	Lead Total ICAP/MS		2.2	15	ug/L	0.5

**SUMMARY OF POSITIVE DATA ONLY**

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**Group:** Sacaton Elementary School

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

Samples Received on:  
05/18/2017 1100

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
<b>006860 (201705180257)</b>						<b>Sampled on 05/15/2017 0700</b>			
Sample Type: Drinking Fountain Facility ID: 1001/A-1000 Sample Point ID: WestSide Next to Staff RRs									
<b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 19:45	996519	996695	(EPA 200.8)	Lead Total ICAP/MS	2.4	ug/L	0.5	1
<b>006804 (201705180258)</b>						<b>Sampled on 05/15/2017 0702</b>			
Sample Type: Drinking Fountain Facility ID: 1001/A-1000 Sample Point ID: West Side Next to Staff RRs									
<b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 19:46	996519	996695	(EPA 200.8)	Lead Total ICAP/MS	2.5	ug/L	0.5	1
<b>006818 (201705180259)</b>						<b>Sampled on 05/15/2017 0705</b>			
Sample Type: Tap Facility ID: 1002/A-2000 Sample Point ID: Staff Lounge Sink									
<b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 19:50	996519	996695	(EPA 200.8)	Lead Total ICAP/MS	2.8	ug/L	0.5	1
<b>006830 (201705180260)</b>						<b>Sampled on 05/15/2017 0708</b>			
Sample Type: Drinking Fountain Facility ID: 1003/A-3000 Sample Point ID: Outside Btwn Classrooms 12,13									
<b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 19:51	996519	996695	(EPA 200.8)	Lead Total ICAP/MS	0.62	ug/L	0.5	1
<b>006810 (201705180261)</b>						<b>Sampled on 05/15/2017 0709</b>			
Sample Type: Drinking Fountain Facility ID: 1003/A-3000 Sample Point ID: Outside Btwn Classrooms 12,13									
<b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 19:52	996519	996695	(EPA 200.8)	Lead Total ICAP/MS	0.90	ug/L	0.5	1
<b>006824 (201705180262)</b>						<b>Sampled on 05/15/2017 0710</b>			
Sample Type: Drinking Fountain Facility ID: 1013/A-13000 Sample Point ID: Outside Btwn Classrooms 14,15									
<b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 19:52	996519	996695	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
<b>006847 (201705180263)</b>						<b>Sampled on 05/15/2017 0711</b>			
Sample Type: Drinking Fountain Facility ID: 1013/A-13000 Sample Point ID: Outside Btwn Classrooms 16,17									
<b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 19:53	996519	996695	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
<b>006807 (201705180264)</b>						<b>Sampled on 05/15/2017 0713</b>			

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

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Phoenix, AZ 85007

Samples Received on:  
05/18/2017 1100

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
Sample Type: Drinking Fountain Facility ID: 1006/A-6000 Sample Point ID: Outside by Room 28 EPA 200.8 - ICPMS Metals									
05/19/17	05/20/17 19:54	996519	996695	(EPA 200.8)	Lead Total ICAP/MS	0.69	ug/L	0.5	1
006913 (201705180265)						Sampled on 05/15/2017 0714			
Sample Type: Drinking Fountain Facility ID: 1006/A-6000 Sample Point ID: Outside by Room 28 EPA 200.8 - ICPMS Metals									
05/19/17	05/20/17 19:55	996519	996695	(EPA 200.8)	Lead Total ICAP/MS	0.74	ug/L	0.5	1
006915 (201705180266)						Sampled on 05/15/2017 0715			
Sample Type: Drinking Fountain Facility ID: 1007/A-7000 Sample Point ID: Outside of Restrooms 29,30 EPA 200.8 - ICPMS Metals									
05/19/17	05/20/17 19:56	996519	996695	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
006816 (201705180267)						Sampled on 05/15/2017 0715			
Sample Type: Drinking Fountain Facility ID: 1007/A-7000 Sample Point ID: Outside of Restrooms 29,30 EPA 200.8 - ICPMS Metals									
05/19/17	05/20/17 19:56	996519	996695	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
006914 (201705180268)						Sampled on 05/15/2017 0716			
Sample Type: Drinking Fountain Facility ID: 1010/A-10000 Sample Point ID: By Kitchen Door EPA 200.8 - ICPMS Metals									
05/19/17	05/20/17 20:02	996519	996696	(EPA 200.8)	Lead Total ICAP/MS	0.51	ug/L	0.5	1
006801 (201705180269)						Sampled on 05/15/2017 0716			
Sample Type: Drinking Fountain Facility ID: 101/A-10000 Sample Point ID: By Kitchen Door EPA 200.8 - ICPMS Metals									
05/19/17	05/20/17 20:04	996519	996696	(EPA 200.8)	Lead Total ICAP/MS	0.58	ug/L	0.5	1
006811 (201705180270)						Sampled on 05/15/2017 0717			
Sample Type: Emergency Eye Wash Sta Facility ID: 1009/A-9000 Sample Point ID: By Restroom EPA 200.8 - ICPMS Metals									
05/19/17	05/20/17 20:05	996519	996696	(EPA 200.8)	Lead Total ICAP/MS	1.6	ug/L	0.5	1
006817 (201705180271)						Sampled on 05/15/2017 0718			

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1110 West Washington Street  
Phoenix, AZ 85007

Samples Received on:  
05/18/2017 1100

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
Sample Type: Drinking Fountain in Classroom Facility ID: 1008/A8000 Sample Point ID: Room #38 <b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 20:06	996519	996696	(EPA 200.8)	Lead Total ICAP/MS	6.4	ug/L	0.5	1
<b>006828 (201705180272)</b>						<b>Sampled on 05/15/2017 0719</b>			
Sample Type: Drinking Fountain in Classroom Facility ID: 1008/A-8000 Sample Point ID: Room #37 <b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 20:08	996519	996696	(EPA 200.8)	Lead Total ICAP/MS	2.4	ug/L	0.5	1
<b>006809 (201705180273)</b>						<b>Sampled on 05/15/2017 0720</b>			
Sample Type: Drinking Fountain Facility ID: 1015/Modular Sample Point ID: Next to Girls Restroom <b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 20:09	996519	996696	(EPA 200.8)	Lead Total ICAP/MS	1.8	ug/L	0.5	1
<b>006842 (201705180274)</b>						<b>Sampled on 05/15/2017 0721</b>			
Sample Type: Drinking Fountain Facility ID: 1011/A-11000 Sample Point ID: Room 45 <b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 20:10	996519	996696	(EPA 200.8)	Lead Total ICAP/MS	4.5	ug/L	0.5	1
<b>006814 (201705180275)</b>						<b>Sampled on 05/15/2017 0722</b>			
Sample Type: Drinking Fountain in Classroom Facility ID: 1011/A-11000 Sample Point ID: Room 46 <b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 20:11	996519	996696	(EPA 200.8)	Lead Total ICAP/MS	2.2	ug/L	0.5	1
<b>006800 (201705180276)</b>						<b>Sampled on 05/15/2017 0723</b>			
Sample Type: Drinking Fountain Facility ID: 1005/A-5000 Sample Point ID: Inside East Wall <b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 20:11	996519	996696	(EPA 200.8)	Lead Total ICAP/MS	1.8	ug/L	0.5	1
<b>006849 (201705180277)</b>						<b>Sampled on 05/15/2017 0000</b>			
Sample Type: Drinking Fountain Facility ID: 1005/A-5000 Sample Point ID: Inside East Wall <b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 20:12	996519	996696	(EPA 200.8)	Lead Total ICAP/MS	2.2	ug/L	0.5	1

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## Laboratory QC Summary

**Report:** 661024  
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**Group:** Sacaton Elementary School

Arizona Department of Environmental Quality

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## ICPMS Metals

**Prep Batch: 996519 Analytical Batch: 996695**

201705180257	006860
201705180258	006804
201705180259	006818
201705180260	006830
201705180261	006810
201705180262	006824
201705180263	006847
201705180264	006807
201705180265	006913
201705180266	006915
201705180267	006816

**Analysis Date: 05/20/2017**

Analyzed by: RPD  
Analyzed by: RPD  
Analyzed by: RPD  
Analyzed by: RPD  
Analyzed by: RPD  
Analyzed by: RPD  
Analyzed by: RPD  
Analyzed by: RPD  
Analyzed by: RPD  
Analyzed by: RPD

## ICPMS Metals

**Prep Batch: 996519 Analytical Batch: 996696**

201705180268	006914
201705180269	006801
201705180270	006811
201705180271	006817
201705180272	006828
201705180273	006809
201705180274	006842
201705180275	006814
201705180276	006800
201705180277	006849

**Analysis Date: 05/20/2017**

Analyzed by: RPD  
Analyzed by: RPD  
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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: 996695</b>					<b>Analysis Date: 05/20/2017</b>				
LCS1	Lead Total ICAP/MS		20	19.4	ug/L	97	(85-115)		
LCS2	Lead Total ICAP/MS		20	19.8	ug/L	99	(85-115)	20	2.0
MBLK	Lead Total ICAP/MS			<0.25	ug/L				
MRL_CHK	Lead Total ICAP/MS		0.5	0.521	ug/L	104	(50-150)		
MS_201705180209	Lead Total ICAP/MS	0.97	20	22.4	ug/L	107	(70-130)		
MS2_201705180258	Lead Total ICAP/MS	2.5	20	23.8	ug/L	107	(70-130)		
MSD_201705180209	Lead Total ICAP/MS	0.97	20	22.1	ug/L	106	(70-130)	20	1.4
MSD2_201705180258	Lead Total ICAP/MS	2.5	20	23.7	ug/L	106	(70-130)	20	0.42
<b>ICPMS Metals by EPA 200.8</b>									
<b>Analytical Batch: 996696</b>					<b>Analysis Date: 05/20/2017</b>				
LCS1	Lead Total ICAP/MS		20	19.6	ug/L	98	(85-115)		
LCS2	Lead Total ICAP/MS		20	19.7	ug/L	98	(85-115)	20	0.51
MBLK	Lead Total ICAP/MS			<0.25	ug/L				
MRL_CHK	Lead Total ICAP/MS		0.5	0.516	ug/L	103	(50-150)		
MS_201705180268	Lead Total ICAP/MS	0.51	20	21.9	ug/L	107	(70-130)		
MS2_201705180314	Lead Total ICAP/MS	ND	20	20.2	ug/L	101	(70-130)		
MSD_201705180268	Lead Total ICAP/MS	0.51	20	21.9	ug/L	107	(70-130)	20	0.0
MSD2_201705180314	Lead Total ICAP/MS	ND	20	21.0	ug/L	105	(70-130)	20	4.4

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.