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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  
05/31/2017

  
Eurofins Eaton  
Analytical

TDF: Thomas.D.French  
Project Manager

Report:661009  
Project:SACATON-ED  
ADHS License #:AZ0778  
Group:Sacaton Middle 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 #: 661009  
Project: SACATON-ED  
Sample Group: Sacaton Middle 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>201705180200</u>	006930	05/15/2017 0600
Sample Type: Drinking Fountain Facility ID: 1001/B-1000 Sample Point ID: Outside by Nurses Office @ICPMS                      Freight - Outbound                      Freight - Return		
<u>201705180201</u>	006940	05/15/2017 0600
Sample Type: Drinking Fountain Facility ID: 1001/B-1000 Sample Point ID: Outside by Nurses Office @ICPMS		
<u>201705180202</u>	006939	05/15/2017 0602
Sample Type: Drinking Fountain Facility ID: 1002/B-2000 Sample Point ID: Next to Stage South Side @ICPMS		
<u>201705180203</u>	006950	05/15/2017 0603
Sample Type: Drinking Fountain Facility ID: 1002/B-2000 Sample Point ID: NExt to Stage North Side @ICPMS		
<u>201705180204</u>	006934	05/15/2017 0604
Sample Type: Hand Sink Facility ID: 1003/B-3000 Sample Point ID: Girls Locker Room @ICPMS		
<u>201705180205</u>	005421	05/15/2017 0605
Sample Type: Hand Sink Facility ID: 1003/B-3000 Sample Point ID: Boy Locker Room @ICPMS		
<u>201705180206</u>	006949	05/15/2017 0607
Sample Type: Classroom Drinking Fountain Facility ID: 1005/B-5000 Sample Point ID: Room A-4 @ICPMS		
<u>201705180207</u>	006952	05/15/2017 0609

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Sampler: Kevin Allen

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Sample #	Sample ID	Sample Date
	Sample Type: Classroom Drinking Fountain Facility ID: 1005/B-5000 Sample Point ID: Room A-8 @ICPMS	
<u>201705180208</u>	006925	05/15/2017 0610
	Sample Type: Drinking Fountain Facility ID: 1006/B-6000 Sample Point ID: By Girls Restroom @ICPMS	
<u>201705180209</u>	005414	05/15/2017 0610
	Sample Type: Drinking Fountain Facility ID: 1006/B-6000 Sample Point ID: By Girls Restrooms @ICPMS	
<u>201705180210</u>	006947	05/15/2017 0615
	Sample Type: Drinking Fountain Facility ID: 1007/B-7000 Sample Point ID: Next To Room C-5 @ICPMS	
<u>201705180211</u>	006943	05/15/2017 0615
	Sample Type: Drinking Fountain Facility ID: 1007/B-7000 Sample Point ID: Next to Room C-5 @ICPMS	
<u>201705180212</u>	006945	05/15/2017 0622
	Sample Type: Drinking Fountain Facility ID: 1008/B-8000 Sample Point ID: Next to Room D-4 @ICPMS	
<u>201705180213</u>	006942	05/15/2017 0625
	Sample Type: Drinking Fountain Facility ID: 1009/B-9000 Sample Point ID: Next to Room D-8 @ICPMS	
<u>201705180214</u>	006946	05/15/2017 0627
	Sample Type: Classroom Sink Facility ID: 1010/B-10000 Sample Point ID: West Wall	

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Sample #	Sample ID	Sample Date
	@ICPMS	
201705180215	006948	05/15/2017 0630
	Sample Type: Emergency Eye Wash Station Facility ID: 1011/B-11000 Sample Point ID: By Restroom	
	@ICPMS	
201705180216	006951	05/15/2017 0635
	Sample Type: Kitchen Steam Kettle Tap Facility ID: 1012/B-12000 Sample Point ID: Kitchen Area	
	@ICPMS	
201705180217	006944	05/15/2017 0640
	Sample Type: Drinking Fountain Facility ID: 1012/B-12000 Sample Point ID: By Kitchen Door	
	@ICPMS	
201705180218	006929	05/15/2017 0645
	Sample Type: Drinking Fountain Facility ID: 1013/Modular Sample Point ID: Between restrooms	
	@ICPMS	

### Test Description

@ICPMS -- ICPMS Metals


## Collection Log

*for experienced sample collectors*


661009

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 Middle School
Building (name/number)	1001 / B-1000
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain
Location of Fixture (example, room number)	outside by Nurses office
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	#006930
Date of Collection	5-15-17
Time of Collection	6:00 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 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.*

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

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

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Name of School District	Sacaton Elementary District
School Name	Sacaton Middle School
Building (name/number)	1601 / B-1000
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	outside by Nurses office
Sample Identification Number ( <u>Write this number on the sample container and on this sheet</u> )	# 006946
Date of Collection	5-15-17
Time of Collection	6:00 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>TR</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 Middle School
Building (name/number)	1002 / B-2000
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	next to stage south side
Sample Identification Number ( <b>Write this number on the sample container and on this sheet</b> )	#006939
Date of Collection	5-15-17
Time of Collection	6:02 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	

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	
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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Name of School District	Sacaton Elementary District
School Name	Sacaton Middle School
Building (name/number)	1002 / B-2000
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain
Location of Fixture (example, room number)	Next to stage North side
Sample Identification Number ( <u>Write this number on the sample container and on this sheet</u> )	# 006950
Date of Collection	5-15-17
Time of Collection	6:03 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 1100
Signature	
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

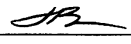
**Collection Log**  
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Name of School District	Sacaton Elementary District
School Name	Sacaton Middle School
Building (name/number)	1003 / B-3000
Type of Fixture (tap, drinking fountain etc.)	hand Sink
Location of Fixture (example, room number)	Girls Locker room
Sample Identification Number ( <b>Write this number on the sample container and on this sheet</b> )	# 006934
Date of Collection	5-15-17
Time of Collection	6:04 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 1100
Signature	
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 Middle School
Building (name/number)	1003 / B-3000
Type of Fixture (tap, drinking fountain etc.)	hand sink
Location of Fixture (example, room number)	Boy locker room
Sample Identification Number ( <b>Write this number on the sample container and on this sheet</b> )	# 005421
Date of Collection	5-15-17
Time of Collection	605 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	

Notes Sample collector:

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

For relinquishing samples upon delivery to labs only

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

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## Collection Log

*for experienced sample collectors*

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Name of School District	Sacaton Elementary District
School Name	Sacaton Middle School
Building (name/number)	1005 / B-5000
Type of Fixture (tap, drinking fountain etc.)	Classroom Drinking fountain
Location of Fixture (example, room number)	Room A-4
Sample Identification Number ( <u>Write this number on the sample container and on this sheet</u> )	#006949
Date of Collection	5-15-17
Time of Collection	6:07 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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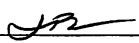
**Collection Log**  
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Name of School District	Sacaton Elementary District
School Name	Sacaton Middle School
Building (name/number)	1005 / B-5000
Type of Fixture (tap, drinking fountain etc.)	Classroom Drinking Fountain
Location of Fixture (example, room number)	room A-8
Sample Identification Number ( <b>Write this number on the sample container and on this sheet</b> )	# 006952
Date of Collection	5-15-17
Time of Collection	6:09 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 1100
Signature	
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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☒ 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 Middle School
Building (name/number)	1006 / B-6000
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	By Girls Restroom
Sample Identification Number ( <u>Write this number on the sample container and on this sheet</u> )	# 006925
Date of Collection	5-15-17
Time of Collection	6:10 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>KB</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.*

## 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 Middle School
Building (name/number)	1006 / B-6000
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain
Location of Fixture (example, room number)	By Girls restrooms
Sample Identification Number ( <u>Write this number on the sample container and on this sheet</u> )	# 005414
Date of Collection	5-15-17
Time of Collection	6:00 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 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.*




11


**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 Middle School
Building (name/number)	1007 1 B-7000
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountains
Location of Fixture (example, room number)	next to room C-5
Sample Identification Number ( <u>Write this number on the sample container and on this sheet</u> )	# 006947
Date of Collection	5-15-17
Time of Collection	6:15 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 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.*

12


**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 Middle School
Building (name/number)	1007 / B-7000
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain
Location of Fixture (example, room number)	next to room C-5
Sample Identification Number ( <u>Write this number on the sample container and on this sheet</u> )	# 006943
Date of Collection	5-15-17
Time of Collection	6:15 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 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.*

13

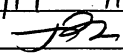
**Collection Log**  
*for experienced sample collectors*

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 Middle School
Building (name/number)	1008 / B-8000
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain
Location of Fixture (example, room number)	next to room D-41
Sample Identification Number ( <u>Write this number on the sample container and on this sheet</u> )	# 006945
Date of Collection	5-15-17
Time of Collection	6:22 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	

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	
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 Middle School
Building (name/number)	1009 / B-9000
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	next to room D-8
Sample Identification Number ( <u>Write this number on the sample container and on this sheet</u> )	# 006942
Date of Collection	5-15-17
Time of Collection	06:25 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>KA</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.*

15


**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 Middle School
Building (name/number)	1010 / B-10000
Type of Fixture (tap, drinking fountain etc.)	classroom sink
Location of Fixture (example, room number)	west wall
Sample Identification Number ( <u>Write this number on the sample container and on this sheet</u> )	# 006946
Date of Collection	5-15-17
Time of Collection	6:27 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 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.*

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 Middle School
Building (name/number)	1011 / B-11000
Type of Fixture (tap, drinking fountain etc.)	Emergency EYE Wash Station
Location of Fixture (example, room number)	by rest room
Sample Identification Number ( <u>Write this number on the sample container and on this sheet</u> )	# 006948
Date of Collection	5-15-17
Time of Collection	6:30 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 \_\_\_\_\_


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

17


# 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 Middle School
Building (name/number)	1012 / B-1200
Type of Fixture (tap, drinking fountain etc.)	Kitchen Steam Kettle tap
Location of Fixture (example, room number)	Kitchen area
Sample Identification Number ( <u>Write this number on the sample container and on this sheet</u> )	# 006951
Date of Collection	5-15-17
Time of Collection	6:35 am
Printed Name of Sample Collector	Kevin Allen
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/18/17 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.*

# 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 Middle School
Building (name/number)	1012 / B-12000
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain by Kitchen door
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> )	# 006944
Date of Collection	5-15-17
Time of Collection	6:40 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>JP</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.*



19

**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 Middle School
Building (name/number)	1013 / modular
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	between restrooms
Sample Identification Number ( <u>Write this number on the sample container and on this sheet</u> )	# 006929
Date of Collection	5-15-17
Time of Collection	645 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>JK</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.*

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

Kit #: 169900 

**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 Middle 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

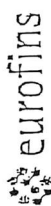
**Billing Address**  
Arizona Department of Environmental  
Quality  
1110 West Washington Street  
Phoenix, AZ 85007  
  
Attn: ADEQ  
Phone: (602) 771-1936

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

### Comments

Sacaton Middle School - Include Sacaton Elementary District School-Specific Sample list, 23 Lead Sampling Plan Records, packing instructions for return shipment to Eurofins Eaton Analytical, Inc. 750 Royal Oaks Drive, Suite C, Monrovia, CA 91016. 23 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:

661009

## SAMPLE TEMP RECEIVED:

IR Gun ID = 461A (Observation = 20.8 °C) (Corr.Factor -0.1 °C) (Final = 20.7 °C)

SAMPLES REC'D DAY OF COLLECTION? ☐

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)

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

SIGNATURE

PRINT NAME

COMPANY/TITLE

DATE

TIME

RECEIVED BY:

Eurofins Eaton Analytical

5/18/17 1102

TRK# 7324 9820 4900

Sacaton Elementary District	Sacaton Middle School	1001	B-1000	Admin/Media Center	1975	Pinal	2
Sacaton Elementary District	Sacaton Middle School	1002	B-2000	Multi-Purpose	1975	Pinal	2
Sacaton Elementary District	Sacaton Middle School	1003	B-3000	PE Lockers	1975	Pinal	2
Sacaton Elementary District	Sacaton Middle School	1004	B-4000	Music/PE	1975	Pinal	2
Sacaton Elementary District	Sacaton Middle School	1005	B-5000	Classrooms	1975	Pinal	2
Sacaton Elementary District	Sacaton Middle School	1006	B-6000	Classrooms	1975	Pinal	2
Sacaton Elementary District	Sacaton Middle School	1007	B-7000	Classrooms	1975	Pinal	2
Sacaton Elementary District	Sacaton Middle School	1008	B-8000	Classrooms	1995	Pinal	1
Sacaton Elementary District	Sacaton Middle School	1009	B-9000	Classrooms	1995	Pinal	1
Sacaton Elementary District	Sacaton Middle School	1010	B-10000	Classrooms	1975	Pinal	2

1,2

3,4

5,6

N/A

A-4 (7)

A-8 (8)

9,10

11,12

13

14

15

16	Sacaton Elementary District	Sacaton Middle School	1011	B-11000	Maintenance/Storage	1975	Pinal	2
17, 18	Sacaton Elementary District	Sacaton Middle School	1012	B-12000	Cafeteria/Kitchen	1975	Pinal	2
19	Sacaton Elementary District	Sacaton Middle School	1013	Modular	Computer Lab	2002	Pinal	1

Total Containers

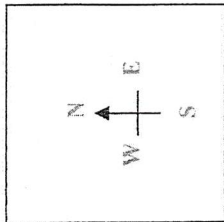
23

19

1004

WEIGHT ROOM
PE4 Mrs. Pauga

2009/2010 school year



Boys Locker Room
Girls Locker Room

1005

Counseling Center A-4	VACANT A-3	Mrs. Tyler A-2	Parent Center A-1
Mrs. Martinez A-5	Mr. Shuler A-6	Mr. Brake A-7	Mr. Leon A-8

A WING

S	T	A	G	E
4	1002	Gym PE 1	Mrs. Pauga	3
				B2000

B-5	B-4	B-3	B-2 B
Computer Lab	Mrs. Gallegos	Carson	
B-6, B-7	1006	Attendance Delsey	Boy's Restrooms
Mrs. Kinnamon	Science Lab		Girl's Restrooms

B WING

Conf. Room	Mail	Reception
Server Room	Copier Room	SRO
Server Room	1001	Principal
		Library

C-4	C-3	C-2	C-1
Vacant	Toni Howser	Mr. Carrube	ISS Room
C-5	C-6	C-7	C-8
Mrs. Flores	1007	Special Ed. Office	MOMD Spec. Ed

C WING

1612	17	18
	Cafeteria	
		B12000

Tracy Brook
Mary Urlich

D-4	D-3	D-2	D-1
Spec Ed room	San Tan	O'Keefe	Mr. Cole
1008		1009	
D-5	D-6	D-7	D-8
Vacant	San Tan	Vacant	Mrs. Tidwell

Freezer

Maintenance M4	1011
Utilities M-3	B11000

M-1 - Technology	1010
M-2 Mr. Moore	B10000

# Sacaton Middle School - 2009 - 2010

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

**Laboratory Comments**

**Report:** 661009  
**Project:** SACATON-ED  
**Group:** Sacaton Middle School

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

---

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

**Report:** 661009  
**Project:** SACATON-ED  
**Group:** Sacaton Middle 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 19:23	Lead Total ICAP/MS	<b>201705180200</b> <b><u>006930</u></b>	0.52	15	ug/L	0.5
05/20/2017 19:24	Lead Total ICAP/MS	<b>201705180201</b> <b><u>006940</u></b>	0.68	15	ug/L	0.5
05/20/2017 19:25	Lead Total ICAP/MS	<b>201705180202</b> <b><u>006939</u></b>	0.74	15	ug/L	0.5
05/20/2017 19:26	Lead Total ICAP/MS	<b>201705180203</b> <b><u>006950</u></b>	1.8	15	ug/L	0.5
05/20/2017 19:26	Lead Total ICAP/MS	<b>201705180204</b> <b><u>006934</u></b>	9.9	15	ug/L	0.5
05/20/2017 19:27	Lead Total ICAP/MS	<b>201705180205</b> <b><u>005421</u></b>	30	15	ug/L	0.5
05/20/2017 19:28	Lead Total ICAP/MS	<b>201705180206</b> <b><u>006949</u></b>	6.0	15	ug/L	0.5
05/20/2017 19:30	Lead Total ICAP/MS	<b>201705180207</b> <b><u>006952</u></b>	5.4	15	ug/L	0.5
05/20/2017 19:31	Lead Total ICAP/MS	<b>201705180208</b> <b><u>006925</u></b>	0.83	15	ug/L	0.5
05/20/2017 19:35	Lead Total ICAP/MS	<b>201705180209</b> <b><u>005414</u></b>	0.97	15	ug/L	0.5
05/20/2017 19:37	Lead Total ICAP/MS	<b>201705180210</b> <b><u>006947</u></b>	2.0	15	ug/L	0.5
05/20/2017 19:40	Lead Total ICAP/MS	<b>201705180211</b> <b><u>006943</u></b>	2.7	15	ug/L	0.5
05/26/2017 13:20	Lead Total ICAP/MS	<b>201705180214</b> <b><u>006946</u></b>	1500	15	ug/L	5
05/20/2017 19:42	Lead Total ICAP/MS	<b>201705180215</b> <b><u>006948</u></b>	5.3	15	ug/L	0.5
05/20/2017 19:43	Lead Total ICAP/MS	<b>201705180216</b> <b><u>006951</u></b>	3.0	15	ug/L	0.5
		<b>201705180217</b> <b><u>006944</u></b>				

**SUMMARY OF POSITIVE DATA ONLY**



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

**Report:** 661009  
**Project:** SACATON-ED  
**Group:** Sacaton Middle 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 19:44	Lead Total ICAP/MS		2.0	15	ug/L	0.5

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

Laboratory Data

**Report:** 661009  
**Project:** SACATON-ED  
**Group:** Sacaton Middle 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>006930 (201705180200)</b>						<b>Sampled on 05/15/2017 0600</b>			
Sample Type: Drinking Fountain Facility ID: 1001/B-1000 Sample Point ID: Outside by Nurses Office									
<b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 19:23	996519	996605	(EPA 200.8)	Lead Total ICAP/MS	0.52	ug/L	0.5	1
<b>006940 (201705180201)</b>						<b>Sampled on 05/15/2017 0600</b>			
Sample Type: Drinking Fountain Facility ID: 1001/B-1000 Sample Point ID: Outside by Nurses Office									
<b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 19:24	996519	996605	(EPA 200.8)	Lead Total ICAP/MS	0.68	ug/L	0.5	1
<b>006939 (201705180202)</b>						<b>Sampled on 05/15/2017 0602</b>			
Sample Type: Drinking Fountain Facility ID: 1002/B-2000 Sample Point ID: Next to Stage South Side									
<b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 19:25	996519	996605	(EPA 200.8)	Lead Total ICAP/MS	0.74	ug/L	0.5	1
<b>006950 (201705180203)</b>						<b>Sampled on 05/15/2017 0603</b>			
Sample Type: Drinking Fountain Facility ID: 1002/B-2000 Sample Point ID: NExt to Stage North Side									
<b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 19:26	996519	996605	(EPA 200.8)	Lead Total ICAP/MS	1.8	ug/L	0.5	1
<b>006934 (201705180204)</b>						<b>Sampled on 05/15/2017 0604</b>			
Sample Type: Hand Sink Facility ID: 1003/B-3000 Sample Point ID: Girls Locker Room									
<b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 19:26	996519	996605	(EPA 200.8)	Lead Total ICAP/MS	9.9	ug/L	0.5	1
<b>005421 (201705180205)</b>						<b>Sampled on 05/15/2017 0605</b>			
Sample Type: Hand Sink Facility ID: 1003/B-3000 Sample Point ID: Boy Locker Room									
<b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 19:27	996519	996605	(EPA 200.8)	Lead Total ICAP/MS	30	ug/L	0.5	1
<b>006949 (201705180206)</b>						<b>Sampled on 05/15/2017 0607</b>			
Sample Type: Classroom Drinking Fountain Facility ID: 1005/B-5000 Sample Point ID: Room A-4									
<b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 19:28	996519	996605	(EPA 200.8)	Lead Total ICAP/MS	6.0	ug/L	0.5	1
<b>006952 (201705180207)</b>						<b>Sampled on 05/15/2017 0609</b>			

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

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**Report:** 661009  
**Project:** SACATON-ED  
**Group:** Sacaton Middle 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
Sample Type: Classroom Drinking Fountain Facility ID: 1005/B-5000 Sample Point ID: Room A-8 <b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 19:30	996519	996605	(EPA 200.8)	Lead Total ICAP/MS	5.4	ug/L	0.5	1
<b>006925 (201705180208)</b>						<b>Sampled on 05/15/2017 0610</b>			
Sample Type: Drinking Fountain Facility ID: 1006/B-6000 Sample Point ID: By Girls Restroom <b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 19:31	996519	996605	(EPA 200.8)	Lead Total ICAP/MS	0.83	ug/L	0.5	1
<b>005414 (201705180209)</b>						<b>Sampled on 05/15/2017 0610</b>			
Sample Type: Drinking Fountain Facility ID: 1006/B-6000 Sample Point ID: By Girls Restrooms <b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 19:35	996519	996695	(EPA 200.8)	Lead Total ICAP/MS	0.97	ug/L	0.5	1
<b>006947 (201705180210)</b>						<b>Sampled on 05/15/2017 0615</b>			
Sample Type: Drinking Fountain Facility ID: 1007/B-7000 Sample Point ID: Next To Room C-5 <b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 19:37	996519	996695	(EPA 200.8)	Lead Total ICAP/MS	2.0	ug/L	0.5	1
<b>006943 (201705180211)</b>						<b>Sampled on 05/15/2017 0615</b>			
Sample Type: Drinking Fountain Facility ID: 1007/B-7000 Sample Point ID: Next to Room C-5 <b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 19:40	996519	996695	(EPA 200.8)	Lead Total ICAP/MS	2.7	ug/L	0.5	1
<b>006945 (201705180212)</b>						<b>Sampled on 05/15/2017 0622</b>			
Sample Type: Drinking Fountain Facility ID: 1008/B-8000 Sample Point ID: Next to Room D-4 <b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 19:41	996519	996695	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
<b>006942 (201705180213)</b>						<b>Sampled on 05/15/2017 0625</b>			
Sample Type: Drinking Fountain Facility ID: 1009/B-9000 Sample Point ID: Next to Room D-8 <b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 19:41	996519	996695	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
<b>006946 (201705180214)</b>						<b>Sampled on 05/15/2017 0627</b>			

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**Report:** 661009  
**Project:** SACATON-ED  
**Group:** Sacaton Middle 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
Sample Type: Classroom Sink Facility ID: 1010/B-10000 Sample Point ID: West Wall <b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/26/17 13:20	996519	997874	(EPA 200.8)	Lead Total ICAP/MS	1500	ug/L	5	10
<b><u>006948 (201705180215)</u></b>						<b>Sampled on 05/15/2017 0630</b>			
Sample Type: Emergency Eye Wash Station Facility ID: 1011/B-11000 Sample Point ID: By Restroom <b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 19:42	996519	996695	(EPA 200.8)	Lead Total ICAP/MS	5.3	ug/L	0.5	1
<b><u>006951 (201705180216)</u></b>						<b>Sampled on 05/15/2017 0635</b>			
Sample Type: Kitchen Steam Kettle Tap Facility ID: 1012/B-12000 Sample Point ID: Kitchen Area <b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 19:43	996519	996695	(EPA 200.8)	Lead Total ICAP/MS	3.0	ug/L	0.5	1
<b><u>006944 (201705180217)</u></b>						<b>Sampled on 05/15/2017 0640</b>			
Sample Type: Drinking Fountain Facility ID: 1012/B-12000 Sample Point ID: By Kitchen Door <b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 19:44	996519	996695	(EPA 200.8)	Lead Total ICAP/MS	2.0	ug/L	0.5	1
<b><u>006929 (201705180218)</u></b>						<b>Sampled on 05/15/2017 0645</b>			
Sample Type: Drinking Fountain Facility ID: 1013/Modular Sample Point ID: Between restrooms <b>EPA 200.8 - ICPMS Metals</b>									
05/19/17	05/20/17 19:45	996519	996695	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1

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## Laboratory QC Summary

**Report:** 661009  
**Project:** SACATON-ED  
**Group:** Sacaton Middle School

Arizona Department of Environmental Quality

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## ICPMS Metals

**Prep Batch: 996519 Analytical Batch: 996605**

201705180200	006930
201705180201	006940
201705180202	006939
201705180203	006950
201705180204	006934
201705180205	005421
201705180206	006949
201705180207	006952
201705180208	006925

**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

## ICPMS Metals

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

201705180209	005414
201705180210	006947
201705180211	006943
201705180212	006945
201705180213	006942
201705180215	006948
201705180216	006951
201705180217	006944
201705180218	006929

**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

## ICPMS Metals

**Prep Batch: 996519 Analytical Batch: 997874**

201705180214	006946
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**Analysis Date: 05/26/2017**

Analyzed by: DTN

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**Report:** 661009  
**Project:** SACATON-ED  
**Group:** Sacaton Middle School

## Arizona Department of Environmental Quality

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
<b>ICPMS Metals by EPA 200.8</b>									
<b>Analytical Batch: 996605</b>					<b>Analysis Date: 05/20/2017</b>				
LCS1	Lead Total ICAP/MS		20	19.5	ug/L	97	(85-115)		
LCS2	Lead Total ICAP/MS		20	19.4	ug/L	97	(85-115)	20	0.51
MBLK	Lead Total ICAP/MS			<0.25	ug/L				
MRL_CHK	Lead Total ICAP/MS		0.5	0.523	ug/L	105	(50-150)		
MS_201705170443	Lead Total ICAP/MS	ND	20	21.1	ug/L	105	(70-130)		
MS2_201705170453	Lead Total ICAP/MS	ND	20	20.8	ug/L	104	(70-130)		
MSD_201705170443	Lead Total ICAP/MS	ND	20	21.4	ug/L	107	(70-130)	20	1.4
MSD2_201705170453	Lead Total ICAP/MS	ND	20	20.9	ug/L	104	(70-130)	20	0.48
<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: 997874</b>					<b>Analysis Date: 05/26/2017</b>				
LCS1	Lead Total ICAP/MS		20	20.0	ug/L	100	(85-115)		
LCS2	Lead Total ICAP/MS		20	20.2	ug/L	101	(85-115)	20	1
MBLK	Lead Total ICAP/MS			<0.25	ug/L				
MRL_CHK	Lead Total ICAP/MS		0.5	0.519	ug/L	104	(50-150)		
MS_201705190255	Lead Total ICAP/MS	ND	20	19.5	ug/L	98	(70-130)		
MS2_201705190257	Lead Total ICAP/MS	ND	20	20.6	ug/L	103	(70-130)		
MSD_201705190255	Lead Total ICAP/MS	ND	20	19.3	ug/L	96	(70-130)	20	1.0
MSD2_201705190257	Lead Total ICAP/MS	ND	20	19.0	ug/L	95	(70-130)	20	7.6

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.