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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
05/30/2017


Eurofins Eaton
Analytical

TDF: Thomas.D.French
Project Manager

Report:661854
Project:PIMA-UD
ADHS License #:AZ0778
Group:Pima Jr.-Sr. High 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 ₃	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 ₃	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 ₂ 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/DBCP 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 ₂ C	x	x	
Sulfide	SM 4500-S ⁻ D		x	
Sulfite	SM 4500-SO ₃ 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 #: 661854
Project: PIMA-UD
Sample Group: Pima Jr.-Sr. High School

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

The following samples were received from you on **May 22, 2017** at **0953**. 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>201705230636</u>	1003	05/16/2017 0600
	Sample Type: Fountain Facility ID: Classroom Sample Point ID: Room 119 in Hall	
	@ICPMS	Freight - Outbound
		Freight - Return
<u>201705230637</u>	1004	05/16/2017 0600
	Sample Type: Drinking Fountain Facility ID: Not Provided Sample Point ID: Cafeteria	
	@ICPMS	
<u>201705230638</u>	1005	05/16/2017 0600
	Sample Type: Drinking Fountain Facility ID: Classroom Sample Point ID: Hall at Cafeteria	
	@ICPMS	
<u>201705230639</u>	1006	05/16/2017 0600
	Sample Type: Drinking Fountain Facility ID: High School Sample Point ID: Hall	
	@ICPMS	
<u>201705230640</u>	1006	05/16/2017 0600
	Sample Type: Drinking Fountain Facility ID: High School Sample Point ID: Breas Way	
	@ICPMS	
<u>201705230641</u>	1007	05/16/2017 0600
	Sample Type: Drinking Fountain Facility ID: Vocational Facility Sample Point ID: Hall	
	@ICPMS	
<u>201705230642</u>	1009	05/16/2017 0600
	Sample Type: Drinking Fountain Facility ID: New Gym Sample Point ID: Training Room Sink	
	@ICPMS	
<u>201705230643</u>	1009	05/16/2017 0600

Acknowledgement of Samples Received

Addr: **Arizona Department of Environmental Quality**
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Sample #	Sample ID	Sample Date
	Sample Type: Drinking Fountain Facility ID: New Gym Sample Point ID: Hall @ICPMS	
<u>201705230644</u>	1010	05/16/2017 0600
	Sample Type: Drinking Fountain Facility ID: New Gym Sample Point ID: Choir Room @ICPMS	
<u>201705230645</u>	1010	05/16/2017 0600
	Sample Type: Drinking Fountain Facility ID: New Gym Sample Point ID: Band Room @ICPMS	
<u>201705230646</u>	1011	05/16/2017 0600
	Sample Type: Drinking Fountain Facility ID: Art Room Sample Point ID: Hall @ICPMS	
<u>201705230647</u>	1012	05/16/2017 0600
	Sample Type: Drinking Fountain Facility ID: Admin/Classroom Sample Point ID: Hall @ICPMS	
<u>201705230648</u>	1013	05/16/2017 0600
	Sample Type: Drinking Fountain Facility ID: MultiPurpose Sample Point ID: Out Front @ICPMS	

Test Description

@ICPMS -- ICPMS Metals

Collection Log
for experienced sample collectors


661854

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	Pima
School Name	Pima Junior / Senior High school
Building (name/number)	Classroom
Type of Fixture (tap, drinking fountain etc.)	Fountain
Location of Fixture (example, room number)	Room 19 in Hall
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	1003
Date of Collection	5/16/17
Time of Collection	6 AM
Printed Name of Sample Collector	Vince Price
Signature Sample Collector	Vince Price

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5-22-17 957
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.

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	Pima
School Name	Pima Junior/Senior High school
Building (name/number)	
Type of Fixture (tap, drinking fountain etc.)	drinking fountain
Location of Fixture (example, room number)	Cafeteria
Sample Identification Number (Write this number on the sample container and on this sheet)	1004
Date of Collection	5/16/17
Time of Collection	6 AM
Printed Name of Sample Collector	Vince Price
Signature Sample Collector	Vince Price

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5-22-17 953
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.

Collection Log

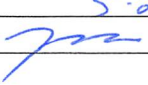
for experienced sample collectors

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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	Pima
School Name	Pima Junior / Senior High
Building (name/number)	Class Room
Type of Fixture (tap, drinking fountain etc.)	drinking fountain
Location of Fixture (example, room number)	Hall at Cafeteria
Sample Identification Number (Write this number on the sample container and on this sheet)	1005
Date of Collection	5/16/17
Time of Collection	6 AM
Printed Name of Sample Collector	Vince Price
Signature Sample Collector	Vince Price

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5:22:17 953
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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- ☐ 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	Pima
School Name	Pima Junior/Senior High
Building (name/number)	High School
Type of Fixture (tap, drinking fountain etc.)	drinking Fountain
Location of Fixture (example, room number)	Hall
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	1006
Date of Collection	5/16/17
Time of Collection	6 AM
Printed Name of Sample Collector	Vince Price
Signature Sample Collector	Vince Price

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5.22.953
Signature	[Signature]
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

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Collection Log

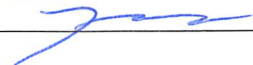
for experienced sample collectors

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- ☐ 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	Pima
School Name	Pima Junior/Senior
Building (name/number)	High School
Type of Fixture (tap, drinking fountain etc.)	drinking Fountain
Location of Fixture (example, room number)	Bregg way
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	1006
Date of Collection	5/16/17
Time of Collection	6AM
Printed Name of Sample Collector	Vince Price
Signature Sample Collector	Vince Price

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5-22-17 953
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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- ☐ 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	Prima
School Name	Prima Junior / Senior
Building (name/number)	Vocational Facility
Type of Fixture (tap, drinking fountain etc.)	drinking fountain
Location of Fixture (example, room number)	Hall
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	1007
Date of Collection	5/16/17
Time of Collection	6 AM
Printed Name of Sample Collector	Vince Price
Signature Sample Collector	<i>Vince Price</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5-22-17 953
Signature	<i>[Signature]</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	Pima
School Name	Pima Junior / Senior
Building (name/number)	New gym
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	Training Room Sink
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	1009
Date of Collection	5/6/17
Time of Collection	6AM
Printed Name of Sample Collector	Vince Price
Signature Sample Collector	<i>Vince Price</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5-22-17 953
Signature	<i>[Signature]</i>
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	Pima
School Name	Pima Junior / Senior High
Building (name/number)	New gym
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	Hall
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	1009
Date of Collection	5/16/17
Time of Collection	6 AM
Printed Name of Sample Collector	Vince Price
Signature Sample Collector	Vince Price

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5-22-17 953
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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- ☐ 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	Pima
School Name	Pima Junior / Senior High School
Building (name/number)	New gym
Type of Fixture (tap, drinking fountain etc.)	drinking fountain
Location of Fixture (example, room number)	Choir Room
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	1010
Date of Collection	5/16/17
Time of Collection	6 AM
Printed Name of Sample Collector	Vince Price
Signature Sample Collector	<i>Vince Price</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5-22-17 953
Signature	<i>[Signature]</i>
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

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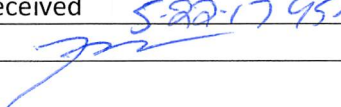
Collection Log
for experienced sample collectors

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- ☐ 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	Pima
School Name	Pima Junior/Senior High School
Building (name/number)	New gym
Type of Fixture (tap, drinking fountain etc.)	drinking Fountain
Location of Fixture (example, room number)	Band Room
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	1010
Date of Collection	5/16/17
Time of Collection	6AM
Printed Name of Sample Collector	Vivace Price
Signature Sample Collector	Vivace Price

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5-22-17 9:53
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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- ☐ 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	Pima
School Name	Pima Junior/Senior High School
Building (name/number)	Art Room
Type of Fixture (tap, drinking fountain etc.)	drinking Fountain
Location of Fixture (example, room number)	Hall
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	1011
Date of Collection	5/16/17
Time of Collection	6 AM
Printed Name of Sample Collector	Vince Price
Signature Sample Collector	Vince Price

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5-22-17 953
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.

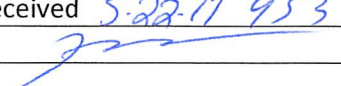
Collection Log
for experienced sample collectors

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	Pima
School Name	Pima Junior/Senior High School
Building (name/number)	Admin / Classroom
Type of Fixture (tap, drinking fountain etc.)	drinking Fountain
Location of Fixture (example, room number)	Hall
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	1012
Date of Collection	5/16/17
Time of Collection	6 AM
Printed Name of Sample Collector	Vince Price
Signature Sample Collector	Vince Price

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5-22-17 953
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.

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	Pima
School Name	Pima Junior/Senior
Building (name/number)	Multipurpose MPR
Type of Fixture (tap, drinking fountain etc.)	drinking fountain
Location of Fixture (example, room number)	out front
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	1013
Date of Collection	5/16/17
Time of Collection	6 AM
Printed Name of Sample Collector	Vince Price
Signature Sample Collector	<i>Vince Price</i>

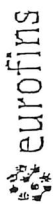
Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5/22/17 953
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.



Eaton Analytical

INTERNAL CHAIN OF CUSTODY RECORD

EEA Folder Number: 661854

SAMPLE TEMP RECEIVED: 24.7 °C (Final = 24.6 °C)

IR Gun ID = 5298 (Observation = 24.7 °C) (Corr.Factor = 0.2 °C) (Final = 24.6 °C)

TYPE OF ICE: Real ✓ Synthetic No Ice

CONDITION OF ICE: Frozen Partially Frozen Thawed N/A

ON TRAC DCS

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

Compliance Acceptance Criteria:

1) Chemistry: >0, ≤6°C, not frozen (NELAP) (if received after 24 hrs of sample collection)

2) Microbiology, Distribution: <10°C, not frozen (can be ≥10°C if received on ice the same day as sample collection, within 8 hours)

3) Microbiology, Surface Water: <10°C (if received after 2 hours of sample collection)

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

1 = (Observation = <u> </u> °C) (Corr.Factor = <u> </u> °C) (Final = <u> </u> °C)	2 = (Observation = <u> </u> °C) (Corr.Factor = <u> </u> °C) (Final = <u> </u> °C)
3 = (Observation = <u> </u> °C) (Corr.Factor = <u> </u> °C) (Final = <u> </u> °C)	4 = (Observation = <u> </u> °C) (Corr.Factor = <u> </u> °C) (Final = <u> </u> °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 temp

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)

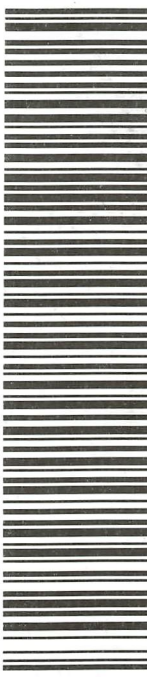
E.Coli: (Observation = °C) (Corr.Factor = °C) (Final = °C)

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.

RECEIVED BY: <u>[Signature]</u>	SIGNATURE	COMPANY/TITLE	DATE	TIME
		Eurofins Eaton Analytical	5-22-11	9:53

DWS — ID

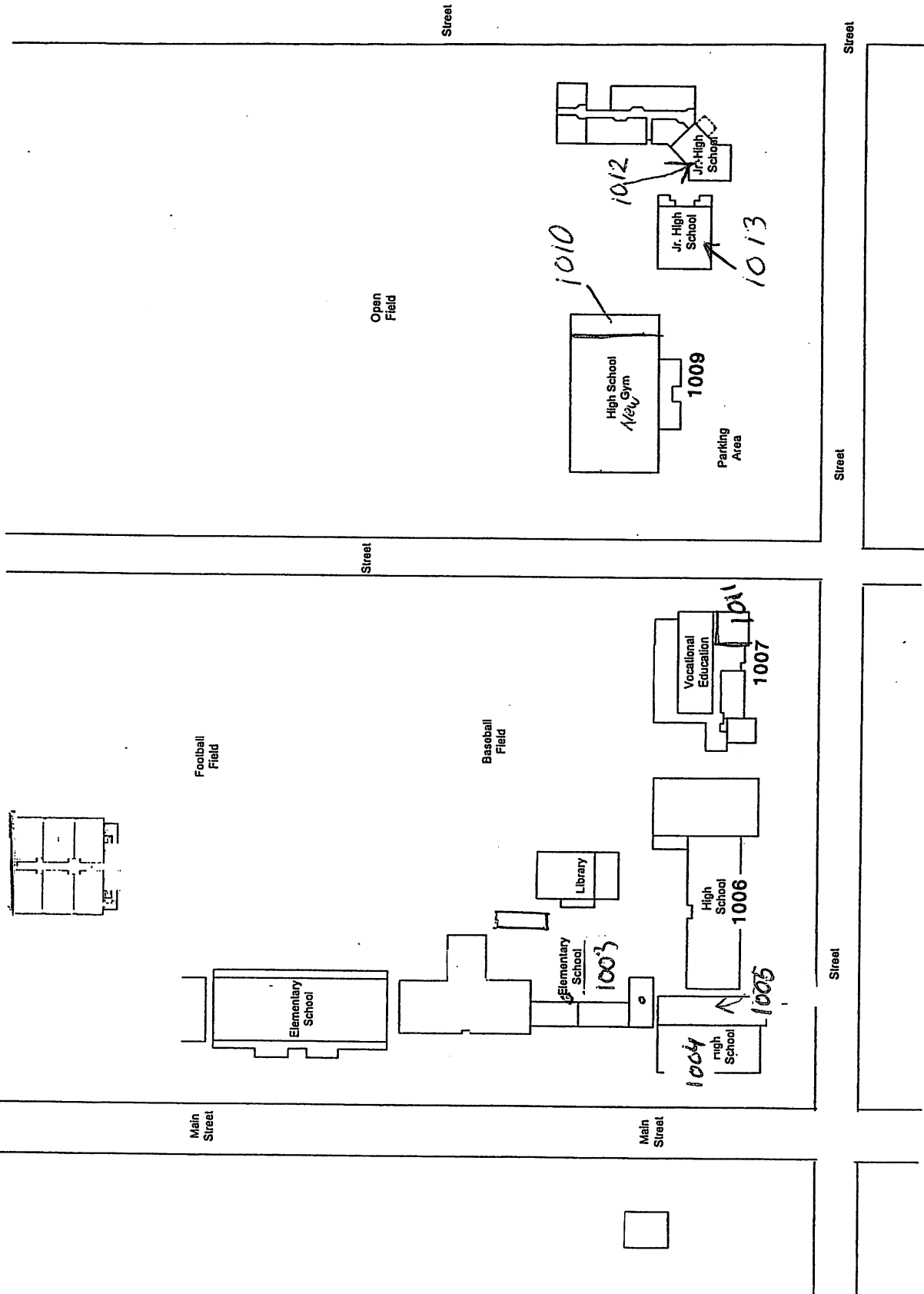
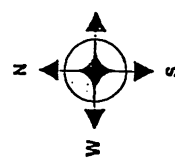


12R043369040017139

Pima Unified District	Pima Junior/Senior High School	1001	NO water	High School	1998	P O Box 429	Pima	85543-0429	Graham	1
NOT IN Pima Unified District	Pima Junior/Senior High School	1002	NO District Office - REPLACED	water District Office - REPLACED	1927	P O Box 429	Pima	85543-0429	Graham	2
Pima Unified District	Pima Junior/Senior High School	1003	Covered By Pima Elm Science Rooms	Classrooms	1965	P O Box 429	Pima	85543-0429	Graham	2
Pima Unified District	Pima Junior/Senior High School	1004	Cafeteria	Cafeteria	1970	P O Box 429	Pima	85543-0429	Graham	2
Pima Unified District	Pima Junior/Senior High School	1005	Classrooms-2	Classrooms	1970	P O Box 429	Pima	85543-0429	Graham	2
Pima Unified District	Pima Junior/Senior High School	1006	High School	High School	1938	P O Box 429	Pima	85543-0429	Graham	2
Pima Unified District	Pima Junior/Senior High School	1007	Vocational Facility	In. Art/Home Economics	1998	P O Box 429	Pima	85543-0429	Graham	1
Pima Unified District	Pima Junior/Senior High School	1009	New Gym	Jr. High School & High School Gym	1979	P O Box 429	Pima	85543-0429	Graham	2
Pima Unified District	Pima Junior/Senior High School	1010	Band & Choir Room	Band	1979	P O Box 429	Pima	85543-0429	Graham	2
Pima Unified District	Pima Junior/Senior High School	1011	Art Room	Art	2000	P O Box 429	Pima	85543-0429	Graham	1

only one water supply

Pima Unified District	Pima Junior/Senior High School	1012	Admin, Classroom Building	Admin, Classrooms	2004	P O Box 429	Pima	85543-0429	Graham	1
Pima Unified District	Pima Junior/Senior High School	1013	Multipurpose	Cafeteria, P.E.	2004	P O Box 429	Pima	85543-0429	Graham	1
Total Containers										19



Client Copy

Date

20170309

Drop Locations: <https://www.ups.com/dropoff>

To Request Pickup: <http://bit.ly/16egrF> or 1-800-PICK-UPS

UPS Tracking Number

1ZR043369040017139

Service Type

Ground

Reference

K#161940

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

Laboratory Comments

Report: 661854
Project: PIMA-UD
Group: Pima Jr.-Sr. High 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: 661854
Project: PIMA-UD
Group: Pima Jr.-Sr. High School

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

Samples Received on:
05/22/2017 0953

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
05/28/2017 11:42	Lead Total ICAP/MS	201705230648 <u>1013</u>	25	15	ug/L	0.5

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

Samples Received on:
05/22/2017 0953

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
1003 (201705230636)						Sampled on 05/16/2017 0600			
Sample Type: Fountain Facility ID: Classroom Sample Point ID: Room 119 in Hall									
EPA 200.8 - ICPMS Metals									
05/24/17	05/28/17 11:25	997275	998555	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
1004 (201705230637)						Sampled on 05/16/2017 0600			
Sample Type: Drinking Fountain Facility ID: Not Provided Sample Point ID: Cafeteria									
EPA 200.8 - ICPMS Metals									
05/24/17	05/28/17 11:25	997275	998555	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
1005 (201705230638)						Sampled on 05/16/2017 0600			
Sample Type: Drinking Fountain Facility ID: Classroom Sample Point ID: Hall at Cafeteria									
EPA 200.8 - ICPMS Metals									
05/24/17	05/28/17 11:26	997275	998555	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
1006 (201705230639)						Sampled on 05/16/2017 0600			
Sample Type: Drinking Fountain Facility ID: High School Sample Point ID: Hall									
EPA 200.8 - ICPMS Metals									
05/24/17	05/28/17 11:27	997275	998555	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
1006 (201705230640)						Sampled on 05/16/2017 0600			
Sample Type: Drinking Fountain Facility ID: High School Sample Point ID: Breas Way									
EPA 200.8 - ICPMS Metals									
05/24/17	05/28/17 11:28	997275	998555	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
1007 (201705230641)						Sampled on 05/16/2017 0600			
Sample Type: Drinking Fountain Facility ID: Vocational Facility Sample Point ID: Hall									
EPA 200.8 - ICPMS Metals									
05/24/17	05/28/17 11:29	997275	998555	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
1009 (201705230642)						Sampled on 05/16/2017 0600			
Sample Type: Drinking Fountain Facility ID: New Gym Sample Point ID: Training Room Sink									
EPA 200.8 - ICPMS Metals									
05/24/17	05/28/17 11:29	997275	998555	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
1009 (201705230643)						Sampled on 05/16/2017 0600			

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

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Report: 661854
Project: PIMA-UD
Group: Pima Jr.-Sr. High School

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

Samples Received on:
05/22/2017 0953

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
Sample Type: Drinking Fountain Facility ID: New Gym Sample Point ID: Hall EPA 200.8 - ICPMS Metals									
05/24/17	05/28/17 11:32	997275	998555	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
1010 (201705230644)						Sampled on 05/16/2017 0600			
Sample Type: Drinking Fountain Facility ID: New Gym Sample Point ID: Choir Room EPA 200.8 - ICPMS Metals									
05/24/17	05/28/17 11:32	997275	998555	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
1010 (201705230645)						Sampled on 05/16/2017 0600			
Sample Type: Drinking Fountain Facility ID: New Gym Sample Point ID: Band Room EPA 200.8 - ICPMS Metals									
05/24/17	05/28/17 11:36	997275	998556	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
1011 (201705230646)						Sampled on 05/16/2017 0600			
Sample Type: Drinking Fountain Facility ID: Art Room Sample Point ID: Hall EPA 200.8 - ICPMS Metals									
05/24/17	05/28/17 11:39	997275	998556	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
1012 (201705230647)						Sampled on 05/16/2017 0600			
Sample Type: Drinking Fountain Facility ID: Admin/Classroom Sample Point ID: Hall EPA 200.8 - ICPMS Metals									
05/24/17	05/28/17 11:41	997275	998556	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
1013 (201705230648)						Sampled on 05/16/2017 0600			
Sample Type: Drinking Fountain Facility ID: MultiPurpose Sample Point ID: Out Front EPA 200.8 - ICPMS Metals									
05/24/17	05/28/17 11:42	997275	998556	(EPA 200.8)	Lead Total ICAP/MS	25	ug/L	0.5	1

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Laboratory QC Summary

Report: 661854
Project: PIMA-UD
Group: Pima Jr.-Sr. High School

Arizona Department of Environmental Quality

ICPMS Metals

Prep Batch: 997275 Analytical Batch: 998555

201705230636	1003
201705230637	1004
201705230638	1005
201705230639	1006
201705230640	1006
201705230641	1007
201705230642	1009
201705230643	1009
201705230644	1010

Analysis Date: 05/28/2017

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: 997275 Analytical Batch: 998556

201705230645	1010
201705230646	1011
201705230647	1012
201705230648	1013

Analysis Date: 05/28/2017

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

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Arizona Department of Environmental Quality

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
ICPMS Metals by EPA 200.8									
Analytical Batch: 998555					Analysis Date: 05/28/2017				
LCS1	Lead Total ICAP/MS		20	19.5	ug/L	98	(85-115)		
LCS2	Lead Total ICAP/MS		20	19.5	ug/L	98	(85-115)	20	0.0
MBLK	Lead Total ICAP/MS			<0.25	ug/L				
MRL_CHK	Lead Total ICAP/MS		0.5	0.548	ug/L	110	(50-150)		
MS_201705230595	Lead Total ICAP/MS	ND	20	21.1	ug/L	106	(70-130)		
MS2_201705230613	Lead Total ICAP/MS	1.6	20	22.5	ug/L	105	(70-130)		
MSD_201705230595	Lead Total ICAP/MS	ND	20	21.0	ug/L	105	(70-130)	20	0.48
MSD2_201705230613	Lead Total ICAP/MS	1.6	20	22.2	ug/L	103	(70-130)	20	1.3
ICPMS Metals by EPA 200.8									
Analytical Batch: 998556					Analysis Date: 05/28/2017				
LCS1	Lead Total ICAP/MS		20	19.6	ug/L	98	(85-115)		
LCS2	Lead Total ICAP/MS		20	19.8	ug/L	99	(85-115)	20	1.0
MBLK	Lead Total ICAP/MS			<0.25	ug/L				
MRL_CHK	Lead Total ICAP/MS		0.5	0.542	ug/L	108	(50-150)		
MS_201705230645	Lead Total ICAP/MS	ND	20	21.3	ug/L	107	(70-130)		
MS2_201705230684	Lead Total ICAP/MS	0.75	20	21.7	ug/L	105	(70-130)		
MSD_201705230645	Lead Total ICAP/MS	ND	20	21.3	ug/L	106	(70-130)	20	0.0
MSD2_201705230684	Lead Total ICAP/MS	0.75	20	21.8	ug/L	105	(70-130)	20	0.46

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.