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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  
04/24/2017

  
Eurofins Eaton  
Analytical

TDF: Thomas.D.French  
Project Manager



Report: 654022  
Project: MORRISTOWN-ED  
ADHS License #: AZ0778  
Group: Morristown Elementary  
PO#: School  
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/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 <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 #: 654022  
Project: MORRISTOWN-ED  
Sample Group: Morristown Elementary School

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

The following samples were received from you on **April 17, 2017 at 1054**. 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
201704170603	Bldg 1001-1	04/14/2017 1037
	Sample Type: Hose Line Facility ID: Old Main Community Sample Point ID: Outside	
	@ICPMS	Freight - Outbound
		Freight - Return
201704170604	Bldg 1003-1	04/14/2017 1036
	Sample Type: Tap Facility ID: Old Main Kitchen Sample Point ID: Kitchen	
	@ICPMS	
201704170605	Bldg 1004-1	04/14/2017 1032
	Sample Type: Tap Facility ID: Old Main Bathroom 1004 Sample Point ID: Bous Bathroom	
	@ICPMS	
201704170606	Bldg 1004-2	04/14/2017 1032
	Sample Type: Tap Facility ID: Old Main Bathroom 1004 Sample Point ID: Girls	
	@ICPMS	
201704170607	Bldg 1005-1	04/14/2017 1040
	Sample Type: Hose Line Facility ID: Custodial 1005 Sample Point ID: In Closet	
	@ICPMS	
201704170608	Bldg 1006-1	04/14/2017 1025
	Sample Type: Hose Line Facility ID: 1006 Fike Storage Sample Point ID: Outside	
	@ICPMS	
201704170609	Bldg 1006-2	04/14/2017 0000
	Sample Type: Hose Line Facility ID: 1006 File Storage Sample Point ID: Outside	
	@ICPMS	
201704170610	Bldg 1009-1	04/14/2017 1050

## Acknowledgement of Samples Received

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Sampler: Stephanie Vassar

The following samples were received from you on **April 17, 2017 at 1054**. 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
	Sample Type: Hose Line Facility ID: 1011 Sample Point ID: Outside @ICPMS	
<u>201704170611</u>	Bldg 101-1	04/14/2017 1002
	Sample Type: Tap Facility ID: New Restrooms Sample Point ID: Boys Bathroom @ICPMS	
<u>201704170612</u>	Bldg 1011-1	04/14/2017 1059
	Sample Type: Tap Facility ID: Main 1011-1 Sample Point ID: Art Room @ICPMS	

## Test Description

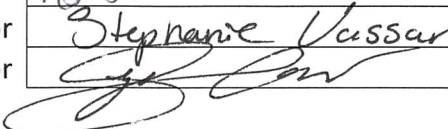
@ICPMS -- ICPMS Metals

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


654022

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	Morristown ELD 75
School Name	Morristown
Building (name/number)	Old Main Community
Type of Fixture (tap, drinking fountain etc.)	Hose line
Location of Fixture (example, room number)	Outside
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	Bldg 1001-1
Date of Collection	4-14-17
Time of Collection	10:37
Printed Name of Sample Collector	Stephanie Vassar
Signature Sample Collector	

Notes Sample collector: only water for this part of Building

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4-17-17 1054
Signature	
Notes:	

For relinquishing samples upon delivery to labs only

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

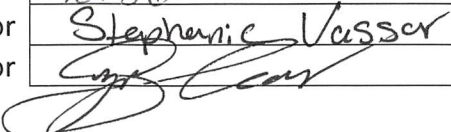
*These samples were collected for lead screening purposes only and cannot be used for compliance.*

## Collection Log


*for experienced sample collectors*

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Name of School District	Morristown GLD75
School Name	Morristown
Building (name/number)	Oldmain Kitchen
Type of Fixture (tap, drinking fountain etc.)	Tap
Location of Fixture (example, room number)	Kitchen
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	Bldg 1003-1
Date of Collection	4-14-17
Time of Collection	10:36
Printed Name of Sample Collector	Stephanie Vasser
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4-17-17 1054
Signature	
Notes:	

For relinquishing samples upon delivery to labs only

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

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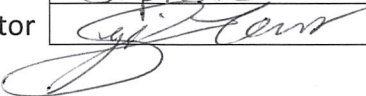


## Collection Log


*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	Morristown ELD 75
School Name	Morristown
Building (name/number)	old main Bathroom 1004
Type of Fixture (tap, drinking fountain etc.)	Tap
Location of Fixture (example, room number)	Boys Bathroom
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	Bldg 1004-1
Date of Collection	3-14-17
Time of Collection	10:32
Printed Name of Sample Collector	Stephanie Vassar
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4-17-17 1054
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	Morris town ELD 75
School Name	Morris town
Building (name/number)	Old main Bath room 1004
Type of Fixture (tap, drinking fountain etc.)	Tap
Location of Fixture (example, room number)	girls
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	Bldg 1004-2
Date of Collection	3-14-17
Time of Collection	10:32
Printed Name of Sample Collector	Stephanie Vassar
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4-17-17 1054
Signature	
Notes:	

For relinquishing samples upon delivery to labs only

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

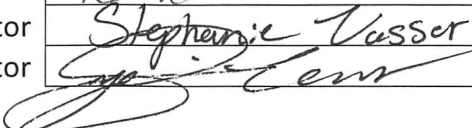
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## Collection Log

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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	Morristown ELD 75
School Name	Morristown
Building (name/number)	Custodial 1005
Type of Fixture (tap, drinking fountain etc.)	base line
Location of Fixture (example, room number)	in closet
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	Bldg 1005-1
Date of Collection	4-14-17
Time of Collection	10:46
Printed Name of Sample Collector	Stephanie Vasser
Signature Sample Collector	

Notes Sample collector:

*only water to this Building.*

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4-17-17 1054
Signature	
Notes:	

For relinquishing samples upon delivery to labs only

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

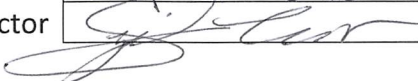
*These samples were collected for lead screening purposes only and cannot be used for compliance.*

## Collection Log

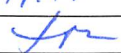
*for experienced sample collectors*

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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	Morrison ELD 75
School Name	Morrison
Building (name/number)	1006 File Storage
Type of Fixture (tap, drinking fountain etc.)	Hose line
Location of Fixture (example, room number)	outside
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	Bldg 1006-1
Date of Collection	3-14-2017
Time of Collection	10:25
Printed Name of Sample Collector	Stephanie Vassar
Signature Sample Collector	

Notes Sample collector: only water that is in this Building.

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4.17.17 1054
Signature	
Notes:	

For relinquishing samples upon delivery to labs only

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

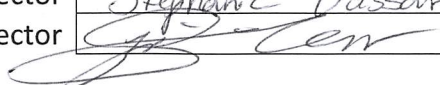
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## Collection Log

*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	Morristown ELD 75
School Name	Morristown
Building (name/number)	1006 - File Storage
Type of Fixture (tap, drinking fountain etc.)	Hose line
Location of Fixture (example, room number)	out side
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	Bldg 1006-2
Date of Collection	3-14-2017
Time of Collection	
Printed Name of Sample Collector	Stephanie Vassar
Signature Sample Collector	

Notes Sample collector:

only water for this Building

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4-17-17 1054
Signature	
Notes:	

For relinquishing samples upon delivery to labs only

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

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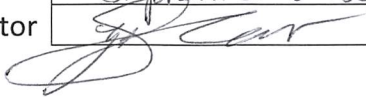


## Collection Log

*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	Morrison ELD 75
School Name	Morrison
Building (name/number)	1011
Type of Fixture (tap, drinking fountain etc.)	Hose line
Location of Fixture (example, room number)	outside
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	Bldg 1009-1
Date of Collection	4-14-17
Time of Collection	10:50
Printed Name of Sample Collector	Stephenie Vassar
Signature Sample Collector	

Notes Sample collector:

only water from Bldg

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4-17-17 1054
Signature	
Notes:	

For relinquishing samples upon delivery to labs only

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

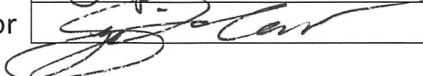
*These samples were collected for lead screening purposes only and cannot be used for compliance.*

## Collection Log


*for experienced sample collectors*

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Name of School District	Morristown ELD 75
School Name	Morristown
Building (name/number)	New Rest rooms
Type of Fixture (tap, drinking fountain etc.)	Tap
Location of Fixture (example, room number)	Boys Bathroom
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	Bldg 1010-1
Date of Collection	
Time of Collection	10:52
Printed Name of Sample Collector	Stephanie Vassar
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4.17.17 1054
Signature	
Notes:	

For relinquishing samples upon delivery to labs only

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

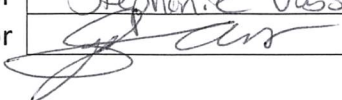
*These samples were collected for lead screening purposes only and cannot be used for compliance.*

## 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	Morristown ELD 75
School Name	Morristown
Building (name/number)	Main 1011-1
Type of Fixture (tap, drinking fountain etc.)	Tap
Location of Fixture (example, room number)	Art Room
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	Bldg 1011-1
Date of Collection	<del>10-50</del> 4-14-17
Time of Collection	10:50
Printed Name of Sample Collector	Stephanie Vassar
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4-17-17 1054
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.*



**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 #: 163631 

**Created By:** Thomas.D.French - [TDF]  
**Deliver By:** 04/03/2017  
**STG:** Bottle Orders  
**Ice Type:** W

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

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

✓ 128

**Ship Sample Kits to**  
Morristown Elementary District  
25950 W. Rockaway Hills Road  
Morristown, AZ 85342  
  
Attn: Kathy Murphy  
Phone: (623) 546-5102

**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 #
17	@ICPMS	1 - 250ml poly [ no preservative ]	

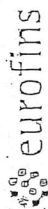
**Comments**

Morristown Elementary School - Include Morristown Elementary District Sample list, 17 Lead Sampling Plan Records, packing instructions for return shipment to Eurofins Eaton Analytical, Inc. 750 Royal Oaks Drive, Suite C, Monrovia, CA 91016. 17 sample containers. Return Shipment

Sampler - please refer to Sampling Plan Records for instructions on completing paperwork and what to include with return shipment of the samples.

UPS  

7425877



Eaton Analytical

# INTERNAL CHAIN OF CUSTODY RECORD

EEA Folder Number:

SAMPLES REC'D DAY OF COLLECTION? ☐

SAMPLE TEMP RECEIVED:

IR Gun ID = 509A (Observation = 22.5 °C) (Corr. Factor -0.2 °C) (Final = 22.3 °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: UPS

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 range, let the ASMs know. ASMs will determine whether to proceed with analysis or not.

RECEIVED BY: <u>[Signature]</u>	PRINT NAME: <u>Josep</u>	COMPANY/TITLE: <u>Eurofins Eaton Analytical</u>	DATE: <u>4/17/17</u>	TIME: <u>1054</u>
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District	School	Building No	Building Desc.	Building Use	Year Built	Number of Bottles Per Building
Morristown Elementary District	Morristown Elementary School	1001	Old Main Bldg, rms 4, 5, & 6 - COMMUNITY	1 classroom plus cafeteria/auditorium -	1929	1 ✓ 2
Morristown Elementary District	Morristown Elementary School	1002	Old Main Bldg, room 3 - COMMUNITY USE	classroom - COMMUNITY USE	1937	4 ✓ 2
Morristown Elementary District	Morristown Elementary School	1003	Old Main Bldg kitchen pantry - COMMUNITY	food storage - COMMUNITY USE	1980	1 ✓ 2
Morristown Elementary District	Morristown Elementary School	1004	Old Main Bldg, restrooms	restrooms	1956	2 ✓ 2
Morristown Elementary District	Morristown Elementary School	1005	Custodian	Custodian	1890	1 ✓ 2
Morristown Elementary District	Morristown Elementary School	1006	<del>2</del> <sup>Hose line</sup> File storage	File storage	1971	2 ✓ 2
Morristown Elementary District	Morristown Elementary School	1008	Museum, PTSA storage	Museum, PTSA storage	1890	5 ✓ 2
Morristown Elementary District	Morristown Elementary School	1009	Rooms 10/11	classrooms	1994	1 ✓ 1
Morristown Elementary District	Morristown Elementary School	1010	New Restroom	restroom	1998	1 ✓ 1
Morristown Elementary District	Morristown Elementary School	1011	Main	Schoolwide	2002	1 ✓ 1
Address:	25950 W. Rockaway Hills RD Morristown AZ 85342			Number of Bottles Per Kit: 10 Samples Sent 17 Bottles Sent!		

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

**Laboratory Comments**  
**Report: 654022**

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  
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Laboratory Hits  
Report: 654022

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

Samples Received on:  
04/17/2017 1054

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
04/21/2017 12:15	Lead Total ICAP/MS	<b>201704170603</b> <u>Bldg 1001-1</u>	10	15	ug/L	0.5
04/21/2017 12:15	Lead Total ICAP/MS	<b>201704170604</b> <u>Bldg 1003-1</u>	3.5	15	ug/L	0.5
04/21/2017 12:19	Lead Total ICAP/MS	<b>201704170605</b> <u>Bldg 1004-1</u>	0.68	15	ug/L	0.5
04/21/2017 12:21	Lead Total ICAP/MS	<b>201704170607</b> <u>Bldg 1005-1</u>	0.54	15	ug/L	0.5
04/21/2017 12:22	Lead Total ICAP/MS	<b>201704170608</b> <u>Bldg 1006-1</u>	1.1	15	ug/L	0.5
04/21/2017 12:22	Lead Total ICAP/MS	<b>201704170609</b> <u>Bldg 1006-2</u>	0.94	15	ug/L	0.5

SUMMARY OF POSITIVE DATA ONLY

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Laboratory Data  
Report: 654022

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

Samples Received on:  
04/17/2017 1054

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
<b>Bldg 1001-1 (201704170603)</b>						<b>Sampled on 04/14/2017 1037</b>			
Sample Type: Hose Line Facility ID: Old Main Community Sample Point ID: Outside									
<b>EPA 200.8 - ICPMS Metals</b>									
04/18/17	04/21/17 12:15	987352	988653	(EPA 200.8)	Lead Total ICAP/MS	10	ug/L	0.5	1
<b>Bldg 1003-1 (201704170604)</b>						<b>Sampled on 04/14/2017 1036</b>			
Sample Type: Tap Facility ID: Old Main Kitchen Sample Point ID: Kitchen									
<b>EPA 200.8 - ICPMS Metals</b>									
04/18/17	04/21/17 12:15	987352	988653	(EPA 200.8)	Lead Total ICAP/MS	3.5	ug/L	0.5	1
<b>Bldg 1004-1 (201704170605)</b>						<b>Sampled on 04/14/2017 1032</b>			
Sample Type: Tap Facility ID: Old Main Bathroom 1004 Sample Point ID: Bous Bathroom									
<b>EPA 200.8 - ICPMS Metals</b>									
04/18/17	04/21/17 12:19	987352	988653	(EPA 200.8)	Lead Total ICAP/MS	0.68	ug/L	0.5	1
<b>Bldg 1004-2 (201704170606)</b>						<b>Sampled on 04/14/2017 1032</b>			
Sample Type: Tap Facility ID: Old Main Bathroom 1004 Sample Point ID: Girls									
<b>EPA 200.8 - ICPMS Metals</b>									
04/18/17	04/21/17 12:20	987352	988653	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
<b>Bldg 1005-1 (201704170607)</b>						<b>Sampled on 04/14/2017 1040</b>			
Sample Type: Hose Line Facility ID: Custodial 1005 Sample Point ID: In Closet									
<b>EPA 200.8 - ICPMS Metals</b>									
04/18/17	04/21/17 12:21	987352	988653	(EPA 200.8)	Lead Total ICAP/MS	0.54	ug/L	0.5	1
<b>Bldg 1006-1 (201704170608)</b>						<b>Sampled on 04/14/2017 1025</b>			
Sample Type: Hose Line Facility ID: 1006 Fike Storage Sample Point ID: Outside									
<b>EPA 200.8 - ICPMS Metals</b>									
04/18/17	04/21/17 12:22	987352	988653	(EPA 200.8)	Lead Total ICAP/MS	1.1	ug/L	0.5	1
<b>Bldg 1006-2 (201704170609)</b>						<b>Sampled on 04/14/2017 0000</b>			
Sample Type: Hose Line Facility ID: 1006 File Storage Sample Point ID: Outside									
<b>EPA 200.8 - ICPMS Metals</b>									
04/18/17	04/21/17 12:22	987352	988653	(EPA 200.8)	Lead Total ICAP/MS	0.94	ug/L	0.5	1
<b>Bldg 1009-1 (201704170610)</b>						<b>Sampled on 04/14/2017 1050</b>			

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



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Laboratory Data  
Report: 654022

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

Samples Received on:  
04/17/2017 1054

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
<p>Sample Type: Hose Line Facility ID: 1011 Sample Point ID: Outside</p> <p><b>EPA 200.8 - ICPMS Metals</b></p>									
04/18/17	04/21/17 12:23	987352	988653	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
<p><b><u>Bldg 101-1 (201704170611)</u></b></p> <p>Sample Type: Tap Facility ID: New Restrooms Sample Point ID: Boys Bathroom</p> <p><b>EPA 200.8 - ICPMS Metals</b></p>									
04/18/17	04/21/17 12:24	987352	988653	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
<p><b><u>Bldg 1011-1 (201704170612)</u></b></p> <p>Sample Type: Tap Facility ID: Main 1011-1 Sample Point ID: Art Room</p> <p><b>EPA 200.8 - ICPMS Metals</b></p>									
04/18/17	04/21/17 12:25	987352	988653	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1



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Arizona Department of Environmental Quality

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**ICPMS Metals**

**Prep Batch: 987352 Analytical Batch: 988653**

201704170603	Bldg 1001-1
201704170604	Bldg 1003-1
201704170605	Bldg 1004-1
201704170606	Bldg 1004-2
201704170607	Bldg 1005-1
201704170608	Bldg 1006-1
201704170609	Bldg 1006-2
201704170610	Bldg 1009-1
201704170611	Bldg 101-1
201704170612	Bldg 1011-1

**Analysis Date: 04/21/2017**

Analyzed by: RPD  
Analyzed by: RPD  
Analyzed by: RPD  
Analyzed by: RPD  
Analyzed by: RPD  
Analyzed by: RPD  
Analyzed by: RPD  
Analyzed by: RPD  
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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: 988653</b>					<b>Analysis Date: 04/21/2017</b>				
LCS1	Lead Total ICAP/MS		20	20.2	ug/L	101	(85-115)		
LCS2	Lead Total ICAP/MS		20	20.2	ug/L	101	(85-115)	20	0.0
MBLK	Lead Total ICAP/MS			<0.25	ug/L				
MRL_CHK	Lead Total ICAP/MS		0.5	0.530	ug/L	106	(50-150)		
MS_201704140571	Lead Total ICAP/MS	2.1	20	23.2	ug/L	105	(70-130)		
MS2_201704170604	Lead Total ICAP/MS	3.5	20	25.6	ug/L	111	(70-130)		
MSD_201704140571	Lead Total ICAP/MS	2.1	20	23.5	ug/L	107	(70-130)	20	1.3
MSD2_201704170604	Lead Total ICAP/MS	3.5	20	25.2	ug/L	109	(70-130)	20	2.0

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.