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AT-1807

Laboratory Report

for

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

Date of Issue
05/22/2017


Eurofins Eaton
Analytical

TDF: Thomas.D.French
Project Manager

Report:661466
Project:BISBEE-UD
ADHS License #:AZ0778
Group:Greenway Primary 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 #: 661466
Project: BISBEE-UD
Sample Group: Greenway Primary School

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

The following samples were received from you on **May 19, 2017** at **1145**. 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>201705200432</u>	1001	05/16/2017 0600
	Sample Type: Drinking Fountain Facility ID: 1st Grade Sample Point ID: 1001	
	@ICPMS	Freight - Outbound
		Freight - Return
<u>201705200433</u>	1002	05/16/2017 0600
	Sample Type: Drinking Fountain Facility ID: Sencond Grade Sample Point ID: 1002	
	@ICPMS	
<u>201705200434</u>	1003	05/16/2017 0600
	Sample Type: Drinking Fountain Facility ID: 3rd Grade Sample Point ID: 1003	
	@ICPMS	
<u>201705200435</u>	1004	05/16/2017 0600
	Sample Type: Drinking Fountain Facility ID: Auditorium Sample Point ID: 1004	
	@ICPMS	
<u>201705200436</u>	1004	05/16/2017 0600
	Sample Type: Drinking Fountain Facility ID: Classroom Sample Point ID: Room 2 1004	
	@ICPMS	
<u>201705200437</u>	1004	05/16/2017 0600
	Sample Type: Drinking Fountain Facility ID: Classroom Sample Point ID: Room 3 1004	
	@ICPMS	
<u>201705200438</u>	1004	05/16/2017 0600
	Sample Type: Drinking Fountain Facility ID: Kindergarden Sample Point ID: 1004 Room 4	
	@ICPMS	
<u>201705200439</u>	1005	05/16/2017 0600

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Sample #	Sample ID	Sample Date
	Sample Type: Drinking Fountain Facility ID: Storage Sample Point ID: 1005 @ICPMS	
201705200440	1006	05/16/2017 0600
	Sample Type: Drinking Fountain Facility ID: Library Sample Point ID: 1006 @ICPMS	
201705200441	10000	05/16/2017 0600
	Sample Type: Drinking Fountain Facility ID: Cafeteria Sample Point ID: 10000 @ICPMS	

Test Description

@ICPMS -- ICPMS Metals

Collection Log

for experienced sample collectors

661466

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	Bisbee Unified School Dist
School Name	Greenway
Building (name/number)	1 st Grade
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	1001
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	1001
Date of Collection	5-16-17
Time of Collection	6:00 am
Printed Name of Sample Collector	Humberto Hoyos
Signature Sample Collector	Hoyos

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5-19-17 11:45
Signature	HRV
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	Bisbee Unified School Dist
School Name	Greenway
Building (name/number)	Second Grade
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	1002
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	1002
Date of Collection	5-16-17
Time of Collection	6:00 am
Printed Name of Sample Collector	Humberto Hoyos
Signature Sample Collector	Hhoyos

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5-19-17 11:45
Signature	MAV
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	Bisbee Unified School Dist
School Name	Greenway
Building (name/number)	3 rd Grade
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain
Location of Fixture (example, room number)	1003
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	1000 am
Printed Name of Sample Collector	Humberto Hoyos
Signature Sample Collector	hhoyos

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5-19-17 11:55
Signature	MAV
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	Bisbee Unified School Dist
School Name	Greenway
Building (name/number)	Auditorium 1004
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	1004
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	1004
Date of Collection	5-16-17
Time of Collection	6:00 am
Printed Name of Sample Collector	Humberto Hoyos
Signature Sample Collector	Hoyos

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5-19-17 11:45
Signature	MAV
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	Disbee Unified School Dist
School Name	Greenway
Building (name/number)	Classroom
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	Room #2 1004
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	1004
Date of Collection	5-16-17
Time of Collection	1000 am
Printed Name of Sample Collector	Humberto Hoyos
Signature Sample Collector	Hoyos

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5-19-17 11:45
Signature	MAV
Notes:	

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Name of School District	Bisbee Unified School Dist
School Name	Greenway
Building (name/number)	Classroom
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	Room #3 1004
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	
Date of Collection	5-16-17
Time of Collection	605 am
Printed Name of Sample Collector	Humberto Hoyos
Signature Sample Collector	Hoyos

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5-19-17 11:45
Signature	MAV
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	Bisbee Unified School Dist
School Name	Greenway
Building (name/number)	Kindergarden
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	1004 Room 4
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	1004
Date of Collection	5-16-17
Time of Collection	6:00 am
Printed Name of Sample Collector	Humberto Hoyos
Signature Sample Collector	Hhoyos

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5-19-17 11:45
Signature	MAV
Notes:	

For relinquishing samples upon delivery to labs only

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Name of School District	Bisbee Unified School Dist
School Name	Greenway
Building (name/number)	Storage
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	1005
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	1005
Date of Collection	5-16-17
Time of Collection	1000 am
Printed Name of Sample Collector	Humber to Hoyos
Signature Sample Collector	Hhoyos

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5-19-17 11:45
Signature	MAV
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

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Name of School District	Bigbee Unified School Dist
School Name	Greenway
Building (name/number)	Library
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	1006
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	10:00 am
Printed Name of Sample Collector	Humberto Hoyas
Signature Sample Collector	Hhoyas

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5-19-17 11:45
Signature	MA
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

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Name of School District	Bisbee Unified School Dist.
School Name	Greenway
Building (name/number)	Cafeteria 10000
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	110 000
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	10000
Date of Collection	5-16-17
Time of Collection	10:00 am
Printed Name of Sample Collector	Humberto Hoyos
Signature Sample Collector	hhoyos

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	5-19-17 11:45
Signature	MAV
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

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Eaton Analytical

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 #: 161004



Created By: Thomas.D.French - [TDF]
Deliver By: 03/07/2017
STG: Bottle Orders
Ice Type: W

Note: Sampler Please return this paper with your samples

Client ID: ADEQ-LEAD
Project Code: BISBEE-UD Bottle Orders
Group Name: Greenway Primary School
PO#/JOB#:

Ship Sample Kits to
Bisbee Unified District
100 Old Douglas Road
Bisbee, AZ 85603

Attr: Richard Hodges-Maintenance
Phone: (520) 432-6112

Send Report to
Arizona Department of Environmental
Quality
1110 West Washington Street
Phoenix, AZ 85007

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

Billing Address
Arizona Department of Environmental
Quality
1110 West Washington Street
Phoenix, AZ 85007

Attr: ADEQ
Phone: (602) 771-1936

of

Sample Tests

12

@ICPMS

Bottle Qty - Type [preservative information]

1 - 250ml poly [no preservative]

UN DOT #

Comments

Greenway Primary School - Include Bisbee Unified District Full Sample list, 12 Lead Sampling Plan Records, packing instructions for return shipment to Eurofins Eaton Analytical, Inc. 750 Royal Oaks Drive, Suite C, Monrovia, CA 91016. 12 sample containers. Return Shipment Fed EX

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

Code

Status

Date Shipped

Via

Tracking #

of Coolers

Prepared By



eurofins

Eaton Analytical

INTERNAL CHAIN OF CUSTODY RECORD

EEA Folder Number: 66/466

SAMPLE TEMP RECEIVED:

SAMPLES REC'D DAY OF COLLECTION? ☐

IR Gun ID = 461A (Observation = 22.4 °C) (Corr.Factor -1 °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: _____

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>MA</u>	PRINT NAME: <u>MA</u>	COMPANY/TITLE: Eurofins Eaton Analytical	DATE: <u>5-19-17</u>	TIME: <u>11:45</u>
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Bisbee Unified District	Greenway Primary School	1001	1ST GRADE BUILDING	CLASSROOM	1917 ✓ Ln	519 Melody Ln	Bisbee	85603-0028	Cochise	2
Bisbee Unified District	Greenway Primary School	1002	SECOND GRADE BUILDING	CLASSROOMS	1917 ✓ Ln	519 Melody Ln	Bisbee	85603-0028	Cochise	2
Bisbee Unified District	Greenway Primary School	1003	THIRD GRADE BUILDING	CLASSROOMS	1917 ✓ Ln	519 Melody Ln	Bisbee	85603-0028	Cochise	2
Bisbee Unified District	Greenway Primary School	1004	KINDERGARTEN, AUDITORIUM	CLASSROOMS, ASSEMBLIES, ETC.	1949 ✓ Ln	519 Melody Ln	Bisbee	85603-0028	Cochise	2
Bisbee Unified District	Greenway Primary School	1005	Storage	Storage	1975	519 Melody Ln	Bisbee	85603-0028	Cochise	2
Bisbee Unified District	Greenway Primary School	1006	LIBRARY, MEDIA CENTER	LIBRARY, MEDIA CENTER	1988	519 Melody Ln	Bisbee	85603-0028	Cochise	1
Bisbee Unified District	Greenway Primary School	10000	Cafeteria	Cafeteria	2000	519 Melody Ln	Bisbee	85603-0028	Cochise	1
Total Containers										

0806 F 139 04:31 PR-1D 2530728
 EUROFINS EATON ANALYTICAL
 200 ROYAL OAKS DR
 STE 100
 MONROVIA, CA

G

91016-6356-99

223-6085FL

2D:MR:100:Y

ETP:9
720479466103

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Laboratory Comments

Report: 661466
Project: BISBEE-UD
Group: Greenway Primary School

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

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Report: 661466
Project: BISBEE-UD
Group: Greenway Primary School

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1110 West Washington Street
Phoenix, AZ 85007

Samples Received on:
05/19/2017 1145

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
05/20/2017 22:22	201705200433 Lead Total ICAP/MS	<u>1002</u>	0.77	15	ug/L	0.5
05/20/2017 22:23	201705200434 Lead Total ICAP/MS	<u>1003</u>	1.4	15	ug/L	0.5
05/20/2017 22:24	201705200435 Lead Total ICAP/MS	<u>1004</u>	2.5	15	ug/L	0.5
05/20/2017 22:24	201705200436 Lead Total ICAP/MS	<u>1004</u>	0.86	15	ug/L	0.5
05/20/2017 22:27	201705200437 Lead Total ICAP/MS	<u>1004</u>	2.0	15	ug/L	0.5
05/20/2017 22:28	201705200438 Lead Total ICAP/MS	<u>1004</u>	2.5	15	ug/L	0.5
05/20/2017 22:31	201705200440 Lead Total ICAP/MS	<u>1006</u>	22	15	ug/L	0.5
05/20/2017 22:32	201705200441 Lead Total ICAP/MS	<u>10000</u>	0.93	15	ug/L	0.5

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Samples Received on:
05/19/2017 1145

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
1001 (201705200432)						Sampled on 05/16/2017 0600			
Sample Type: Drinking Fountain Facility ID: 1st Grade Sample Point ID: 1001									
EPA 200.8 - ICPMS Metals									
05/20/17	05/20/17 22:21	996684	996702	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
1002 (201705200433)						Sampled on 05/16/2017 0600			
Sample Type: Drinking Fountain Facility ID: Sencond Grade Sample Point ID: 1002									
EPA 200.8 - ICPMS Metals									
05/20/17	05/20/17 22:22	996684	996702	(EPA 200.8)	Lead Total ICAP/MS	0.77	ug/L	0.5	1
1003 (201705200434)						Sampled on 05/16/2017 0600			
Sample Type: Drinking Fountain Facility ID: 3rd Grade Sample Point ID: 1003									
EPA 200.8 - ICPMS Metals									
05/20/17	05/20/17 22:23	996684	996702	(EPA 200.8)	Lead Total ICAP/MS	1.4	ug/L	0.5	1
1004 (201705200435)						Sampled on 05/16/2017 0600			
Sample Type: Drinking Fountain Facility ID: Auditorium Sample Point ID: 1004									
EPA 200.8 - ICPMS Metals									
05/20/17	05/20/17 22:24	996684	996702	(EPA 200.8)	Lead Total ICAP/MS	2.5	ug/L	0.5	1
1004 (201705200436)						Sampled on 05/16/2017 0600			
Sample Type: Drinking Fountain Facility ID: Classroom Sample Point ID: Room 2 1004									
EPA 200.8 - ICPMS Metals									
05/20/17	05/20/17 22:24	996684	996702	(EPA 200.8)	Lead Total ICAP/MS	0.86	ug/L	0.5	1
1004 (201705200437)						Sampled on 05/16/2017 0600			
Sample Type: Drinking Fountain Facility ID: Classroom Sample Point ID: Room 3 1004									
EPA 200.8 - ICPMS Metals									
05/20/17	05/20/17 22:27	996684	996702	(EPA 200.8)	Lead Total ICAP/MS	2.0	ug/L	0.5	1
1004 (201705200438)						Sampled on 05/16/2017 0600			
Sample Type: Drinking Fountain Facility ID: Kindergarden Sample Point ID: 1004 Room 4									
EPA 200.8 - ICPMS Metals									
05/20/17	05/20/17 22:28	996684	996702	(EPA 200.8)	Lead Total ICAP/MS	2.5	ug/L	0.5	1
1005 (201705200439)						Sampled on 05/16/2017 0600			

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

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Report: 661466
Project: BISBEE-UD
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Arizona Department of Environmental Quality
David Burchard
1110 West Washington Street
Phoenix, AZ 85007

Samples Received on:
05/19/2017 1145

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
Sample Type: Drinking Fountain Facility ID: Storage Sample Point ID: 1005 EPA 200.8 - ICPMS Metals									
05/20/17	05/20/17 22:28	996684	996702	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
1006 (201705200440)						Sampled on 05/16/2017 0600			
Sample Type: Drinking Fountain Facility ID: Library Sample Point ID: 1006 EPA 200.8 - ICPMS Metals									
05/20/17	05/20/17 22:31	996684	996702	(EPA 200.8)	Lead Total ICAP/MS	22	ug/L	0.5	1
10000 (201705200441)						Sampled on 05/16/2017 0600			
Sample Type: Drinking Fountain Facility ID: Cafeteria Sample Point ID: 10000 EPA 200.8 - ICPMS Metals									
05/20/17	05/20/17 22:32	996684	996702	(EPA 200.8)	Lead Total ICAP/MS	0.93	ug/L	0.5	1

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Laboratory QC Summary

Report: 661466
Project: BISBEE-UD
Group: Greenway Primary School

Arizona Department of Environmental Quality

ICPMS Metals

Prep Batch: 996684 Analytical Batch: 996702

201705200432	1001
201705200433	1002
201705200434	1003
201705200435	1004
201705200436	1004
201705200437	1004
201705200438	1004
201705200439	1005
201705200440	1006
201705200441	10000

Analysis Date: 05/20/2017

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: 996702					Analysis Date: 05/20/2017				
LCS1	Lead Total ICAP/MS		20	20.0	ug/L	100	(85-115)		
LCS2	Lead Total ICAP/MS		20	20.0	ug/L	100	(85-115)	20	0.0
MBLK	Lead Total ICAP/MS			<0.25	ug/L				
MRL_CHK	Lead Total ICAP/MS		0.5	0.528	ug/L	106	(50-150)		
MS_201705200429	Lead Total ICAP/MS	0.95	20	22.3	ug/L	107	(70-130)		
MS2_201705200439	Lead Total ICAP/MS	ND	20	22.4	ug/L	112	(70-130)		
MSD_201705200429	Lead Total ICAP/MS	0.95	20	22.2	ug/L	106	(70-130)	20	0.45
MSD2_201705200439	Lead Total ICAP/MS	ND	20	21.2	ug/L	106	(70-130)	20	5.5

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.