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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  
04/03/2017



Eurofins Eaton  
Analytical

TDF: Thomas.D.French  
Project Manager



Report: 648514  
Project: PARKER-USD  
ADHS License #: AZ0778  
Group: Blake 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 HCO3	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 CO3	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-CLO2 D	x		x
Chlorine -Total/Free/ Combined Residual	SM 4500-Cl G	x	x	x
Conductivity	EPA 120.1		x	
Conductivity	SM 2510B	x	x	x
Corrosivity (Langelier Index)	SM 2330B	x		x
Cryptosporidium	EPA 1623	x		x
Cyanide, Amenable	SM 4500-CN G	x	x	
Cyanide, Free	SM 4500CN F	x	x	x
Cyanide, Total	EPA 335.4	x	x	x
Cyanogen Chloride (screen)	In House Method (2470)	x		x
Diquat and Paraquat	EPA 549.2	x		x
DBP/HAA	SM 6251B	x		x
Dissolved Oxygen	SM 4500-O G		x	x
DOC	SM 5310C	x		x
E. Coli (MTF/EC+MUG)		x		x
E. Coli	CFR 141.21(f)(6)(i)	x		x
E. Coli	SM 9223		x	
E. Coli (Enumeration)	SM 9221B.1/ SM 9221F	x		x
E. Coli (Enumeration)	SM 9223B	x		x
EDB/DCBP	EPA 504.1	x		
EDB/DCBP and DBP	EPA 551.1	x		x
EDTA and NTA	In House Method (2454)	x		x
Endothall	EPA 548.1	x		x
Endothall	In-house Method (2445)	x		x
Enterococci	SM 9230B	x	x	
Fecal Coliform	SM 9221 E (MTF/EC)	x		
Fecal Coliform	SM 9221C, E (MTF/EC)		x	
Fecal Coliform (Enumeration)	SM 9221E (MTF/EC)	x		x
Fecal Coliform with Chlorine Present	SM 9221E		x	
Fecal Streptococci	SM 9230B	x	x	
Fluoride	SM 4500-F C	x	x	x
Giardia	EPA 1623	x		x
Glyphosate	EPA 547	x		x
Gross Alpha/Beta	EPA 900.0	x	x	x
Gross Alpha Coprecipitation	SM 7110 C	x	x	x
Hardness	SM 2340B	x	x	x
Heterotrophic Bacteria	In House Method (2439)	x		x
Heterotrophic Bacteria	SM 9215 B	x		x
Hexavalent Chromium	EPA 218.6	x	x	x

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environmental (Drinking Water)	Environmental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
Hexavalent Chromium	EPA 218.7	x		x
Hexavalent Chromium	SM 3500-Cr B		x	
Hormones	EPA 539	x		x
Hydroxide as OH Calc.	SM 2330B	x		x
Kjeldahl Nitrogen	EPA 351.2		x	
Legionella	CDC Legionella	x		x
Mercury	EPA 245.1	x	x	x
Metals	EPA 200.7 / 200.8	x	x	x
Microcystin LR	ELISA (2360)	x		x
NDMA	EPA 521	x		x
NDMA	TQ In house method based on EPA 521 (2425)	x		x
Nitrate/Nitrite Nitrogen	EPA 353.2	x	x	x
OCL, Pesticides/PCB	EPA 505	x		x
Ortho Phosphate	EPA 365.1	x	x	x
Ortho Phosphate	SM 4500P E			x
Ortho Phosphorous	SM 4500P E	x		
Oxyhalides Disinfection Byproducts	EPA 317.0	x		x
Perchlorate	EPA 331.0	x		x
Perchlorate (low and high)	EPA 314.0	x		x
Perfluorinated Alkyl Acids	EPA 537	x		x
pH	EPA 150.1	x		
pH	SM 4500-H+B	x	x	x
Phenylurea Pesticides/ Herbicides	In House Method, based on EPA 532 (2448)	x		x
Pseudomonas	IDEXX Pseudalert (2461)	x		x
Radium-226	GA Institute of Tech	x		x
Radium-228	GA Institute of Tech	x		x
Radon-222	SM 7500RN	x		x
Residue, Filterable	SM 2540C	x	x	x
Residue, Non-filterable	SM 2540D		x	
Residue, Total	SM 2540B		x	x
Residue, Volatile	EPA 160.4		x	
Semi-VOC	EPA 525.2	x		x
Semi-VOC	EPA 625		x	x
Silica	SM 4500-Si D	x	x	
Silica	SM 4500-SiO2 C	x	x	
Sulfide	SM 4500-S <sup>-</sup> D		x	
Sulfite	SM 4500-SO <sup>3</sup> 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

Client ID: ADEQ-LEAD  
 Folder #: 648514  
 Project: PARKER-USD  
 Sample Group: Blake Primary School

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

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

The following samples were received from you on **March 31, 2017** at **1232**. 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
201703310412	1001-01	03/29/2017 0600
	Sample Type: Tap Facility ID: Admin #1001 Sample Point ID: Office	
	@ICPMS	Freight - Outbound      Freight - Return
201703310413	1001-02	03/29/2017 0600
	Sample Type: Tap Facility ID: Admin 1001 Sample Point ID: Office	
	@ICPMS	
201703310414	1002-01	03/29/2017 0605
	Sample Type: Tap Facility ID: Classroom 1002 Sample Point ID: Room 3	
	@ICPMS	
201703310415	1002-02	03/29/2017 0605
	Sample Type: Drinking Fountain Facility ID: Classroom 1002 Sample Point ID: Room 4	
	@ICPMS	
201703310416	1003-05	03/29/2017 0610
	Sample Type: Tap Facility ID: Library/Storage 1003 Sample Point ID: Workroom	
	@ICPMS	
201703310417	1003-06	03/29/2017 0610
	Sample Type: Tap Facility ID: Library/Storage 1003 Sample Point ID: Workroom	
	@ICPMS	
201703310418	1004-01	03/29/2017 0615
	Sample Type: Drinking Fountain Facility ID: Classroom 5-7 1004 Sample Point ID: Room 5	
	@ICPMS	
201703310419	1004-02	03/29/2017 0615

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Sample #	Sample ID	Sample Date
	Sample Type: Tap Facility ID: Classroom 5-7 1004 Sample Point ID: Room 7 @ICPMS	
201703310420	1005-01	03/29/2017 0620
	Sample Type: Drinking Fountain Facility ID: Classroom 8-15 1005 Sample Point ID: Room 10 @ICPMS	
201703310421	1005-02	03/29/2017 0620
	Sample Type: Drinking Fountain Facility ID: Classroom 8-15 1005 Sample Point ID: Room 14 @ICPMS	
201703310422	100601	03/29/2017 0630
	Sample Type: Drinking Fountain Facility ID: Health Aid 1006 Sample Point ID: Nurse @ICPMS	
201703310423	1006-02	03/29/2017 0630
	Sample Type: Tap Facility ID: Health Aid 1006 Sample Point ID: Room 18 @ICPMS	
201703310424	1008-01	03/29/2017 0640
	Sample Type: Drinking Fountain Facility ID: Classroom 20-29 1008 Sample Point ID: Room 23 @ICPMS	
201703310425	1009-01	03/29/2017 0000
	Sample Type: Drinking Fountain Facility ID: Multipurpose 1009 Sample Point ID: Room 30 @ICPMS	

#### Test Description

@ICPMS -- ICPMS Metals

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Sample #	Sample ID	Sample Date
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648514

**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	Parker Unified School District #27
School Name	Blake
Building (name/number)	Admin # 1001
Type of Fixture (tap, drinking fountain etc.)	TAP
Location of Fixture (example, room number)	Office
Sample Identification Number ( <b>Write the number here and on sample container</b> )	1001-01
Date of Collection	3-29
Time of Collection	6:00
Printed Name of Sample Collector	Scott Vintus
Signature Sample Collector	<u>Scott Vintus</u>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-31-17 12:32
Signature	MAV
Notes:	21.4 °C

For relinquishing samples upon delivery to labs only

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

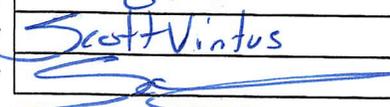
*These samples were collected for lead screening purposes only and cannot be used for compliance.*

## Collection Log

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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	Parker Unified School District #27
School Name	BLAKE
Building (name/number)	Admin 1001
Type of Fixture (tap, drinking fountain etc.)	TAP
Location of Fixture (example, room number)	office
Sample Identification Number ( <b>Write the number here and on sample container</b> )	1001-02
Date of Collection	3-29
Time of Collection	6:00
Printed Name of Sample Collector	Scott Vintus
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-31-17 12:32
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	Parker Unified School District #27
School Name	Blake
Building (name/number)	Classrooms 1002
Type of Fixture (tap, drinking fountain etc.)	TAP
Location of Fixture (example, room number)	Room 3
Sample Identification Number ( <b>Write the number here and on sample container</b> )	1002-01
Date of Collection	3-29-17
Time of Collection	6:05
Printed Name of Sample Collector	Scott Vintus
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3.31.17 12:32
Signature	MKV
Notes:	

For relinquishing samples upon delivery to labs only

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

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Name of School District	Parker Unified School District #27
School Name	Blake
Building (name/number)	Classrooms 1002
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	Room 4
Sample Identification Number ( <b><u>Write the number here and on sample container</u></b> )	1002-02
Date of Collection	3-29
Time of Collection	6:05
Printed Name of Sample Collector	Scott Vintas
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-31-17 12:32
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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- 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	Parker Unified School District #27
School Name	BLAKE
Building (name/number)	Library / Storage 1003
Type of Fixture (tap, drinking fountain etc.)	TAP
Location of Fixture (example, room number)	Workroom
Sample Identification Number ( <b>Write the number here and on sample container</b> )	1003-05
Date of Collection	3-29
Time of Collection	6:10
Printed Name of Sample Collector	Scott Vintas
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-31-17 12:32
Signature	MAV
Notes:	

For relinquishing samples upon delivery to labs only

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

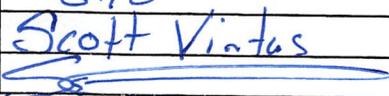
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- Check this box to confirm that **water had not been used at this tap or other taps in the area for 6 hours** and **no** flushing was done prior to sampling.

Name of School District	Parker Unified School District #27
School Name	Blake
Building (name/number)	Library / Storage 1003
Type of Fixture (tap, drinking fountain etc.)	TAP
Location of Fixture (example, room number)	Workroom
Sample Identification Number ( <b>Write the number here and on sample container</b> )	1003-06
Date of Collection	3-29
Time of Collection	6:10
Printed Name of Sample Collector	Scott Vintas
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	MAR
Date and Time Lab received	3-31-17 12:32
Signature	MAR
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	Parker Unified School District #27
School Name	Blake
Building (name/number)	Classrooms 5-7 1004
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	Room 5
Sample Identification Number ( <b><u>Write the number here and on sample container</u></b> )	1004-01
Date of Collection	3-29
Time of Collection	0:15
Printed Name of Sample Collector	Scott Vintas
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-31-17 12:32
Signature	MAN
Notes:	

For relinquishing samples upon delivery to labs only

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

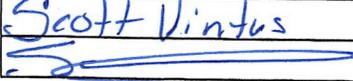
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Name of School District	Parker Unified School District #27
School Name	Blake
Building (name/number)	Classrooms 5-7 1004
Type of Fixture (tap, drinking fountain etc.)	TAP
Location of Fixture (example, room number)	Room 7
Sample Identification Number ( <b>Write the number here and on sample container</b> )	1004-02
Date of Collection	3-29
Time of Collection	6:15
Printed Name of Sample Collector	Scott Vintus
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-31-17 12:32
Signature	
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	Parker Unified School District #27
School Name	BLAKE
Building (name/number)	CLASSROOMS 8-15 1005
Type of Fixture (tap, drinking fountain etc.)	<del>TAP</del> Drinking Fountain
Location of Fixture (example, room number)	ROOM # 10
Sample Identification Number ( <b><u>Write the number here and on sample container</u></b> )	1005-01
Date of Collection	3-29
Time of Collection	6:20
Printed Name of Sample Collector	Scott Vintus
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-31-17 12:32
Signature	MAN
Notes:	

For relinquishing samples upon delivery to labs only

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

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Name of School District	Parker Unified School District #27
School Name	Blake
Building (name/number)	Classrooms 8-15 1005
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	Room 10
Sample Identification Number ( <b>Write the number here and on sample container</b> )	1005-02
Date of Collection	3-29
Time of Collection	6:20
Printed Name of Sample Collector	Scott Vintus
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-31-17 12:32
Signature	MAV
Notes:	

For relinquishing samples upon delivery to labs only

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

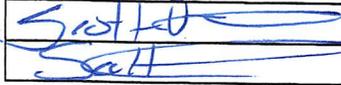
*These samples were collected for lead screening purposes only and cannot be used for compliance.*

## 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	Parker Unified School District #27
School Name	Blake
Building (name/number)	Health Aid 1006
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	Nurse
Sample Identification Number ( <b>Write the number here and on sample container</b> )	1006-01
Date of Collection	3-29
Time of Collection	6:30
Printed Name of Sample Collector	Scott
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-31-17 12:32
Signature	MAN
Notes:	

For relinquishing samples upon delivery to labs only

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

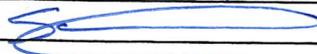
*These samples were collected for lead screening purposes only and cannot be used for compliance.*

## Collection Log

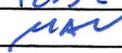
*for experienced sample collectors*

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	Parker Unified School District #27
School Name	Blake
Building (name/number)	Health Aid 1006
Type of Fixture (tap, drinking fountain etc.)	TAP
Location of Fixture (example, room number)	Room 18
Sample Identification Number ( <b><u>Write the number here and on sample container</u></b> )	1006-02
Date of Collection	3-29
Time of Collection	6:30
Printed Name of Sample Collector	Scott Vintus
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-31-17 12:32
Signature	
Notes:	

For relinquishing samples upon delivery to labs only

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

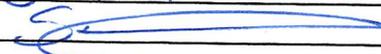
*These samples were collected for lead screening purposes only and cannot be used for compliance.*

## 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	Parker Unified School District #27
School Name	Blake
Building (name/number)	Classrooms 20-29 1008
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	Room 23
Sample Identification Number ( <b><u>Write the number here and on sample container</u></b> )	1008-01
Date of Collection	3-29
Time of Collection	6:40
Printed Name of Sample Collector	Scott Vintus
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-31-17 12:32
Signature	MNV
Notes:	

For relinquishing samples upon delivery to labs only

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

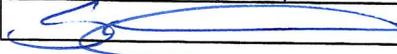
*These samples were collected for lead screening purposes only and cannot be used for compliance.*

### 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	Parker Unified School District #27
School Name	Blake
Building (name/number)	Multipurpose 1009
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	Room 30
Sample Identification Number ( <b><u>Write the number here and on sample container</u></b> )	1009-01
Date of Collection	
Time of Collection	
Printed Name of Sample Collector	Scott Vintus
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-31-17 12:32
Signature	MW
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	Parker Unified School District #27
School Name	Blake
Building (name/number)	Classrooms 16-17 1007
Type of Fixture (tap, drinking fountain etc.)	
Location of Fixture (example, room number)	
Sample Identification Number ( <b><u>Write the number here and on sample container</u></b> )	
Date of Collection	
Time of Collection	
Printed Name of Sample Collector	Scott Vintus
Signature Sample Collector	

Notes Sample collector:

NO water

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-31-17 12:32
Signature	MKV
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*

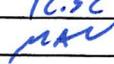
Complete copy of this form for each sample collected. Your drinking water sample cannot be tested unless a copy of this form is shipped to the lab with each sample. In addition, the sample cannot be tested unless the Sample Identification Number matches the number on the sample container label.

- 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	Parker Unified School District #27
School Name	BLAKE
Building (name/number)	Classrooms 16-17 1007
Type of Fixture (tap, drinking fountain etc.)	
Location of Fixture (example, room number)	
Sample Identification Number ( <b><u>Write the number here and on sample container</u></b> )	
Date of Collection	
Time of Collection	
Printed Name of Sample Collector	Scott Vintus
Signature Sample Collector	

Notes Sample collector:

NO WATER

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-31-17 12:32
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.*



Eaton Analytical

# INTERNAL CHAIN OF CUSTODY RECORD

IEA Folder Number:

### SAMPLE TEMP RECEIVED:

SAMPLES REC'D DAY OF COLLECTION?

IR Gun ID = 461A (Observation = 21.6 °C) (Corr. Factor -2.2 °C) (Final = 21.4 °C)

TYPE OF ICE: Real  Synthetic  No Ice  Partially Frozen  Thawed  N/A

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

TRK# **7204 7946 2406**

### 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)
- 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)

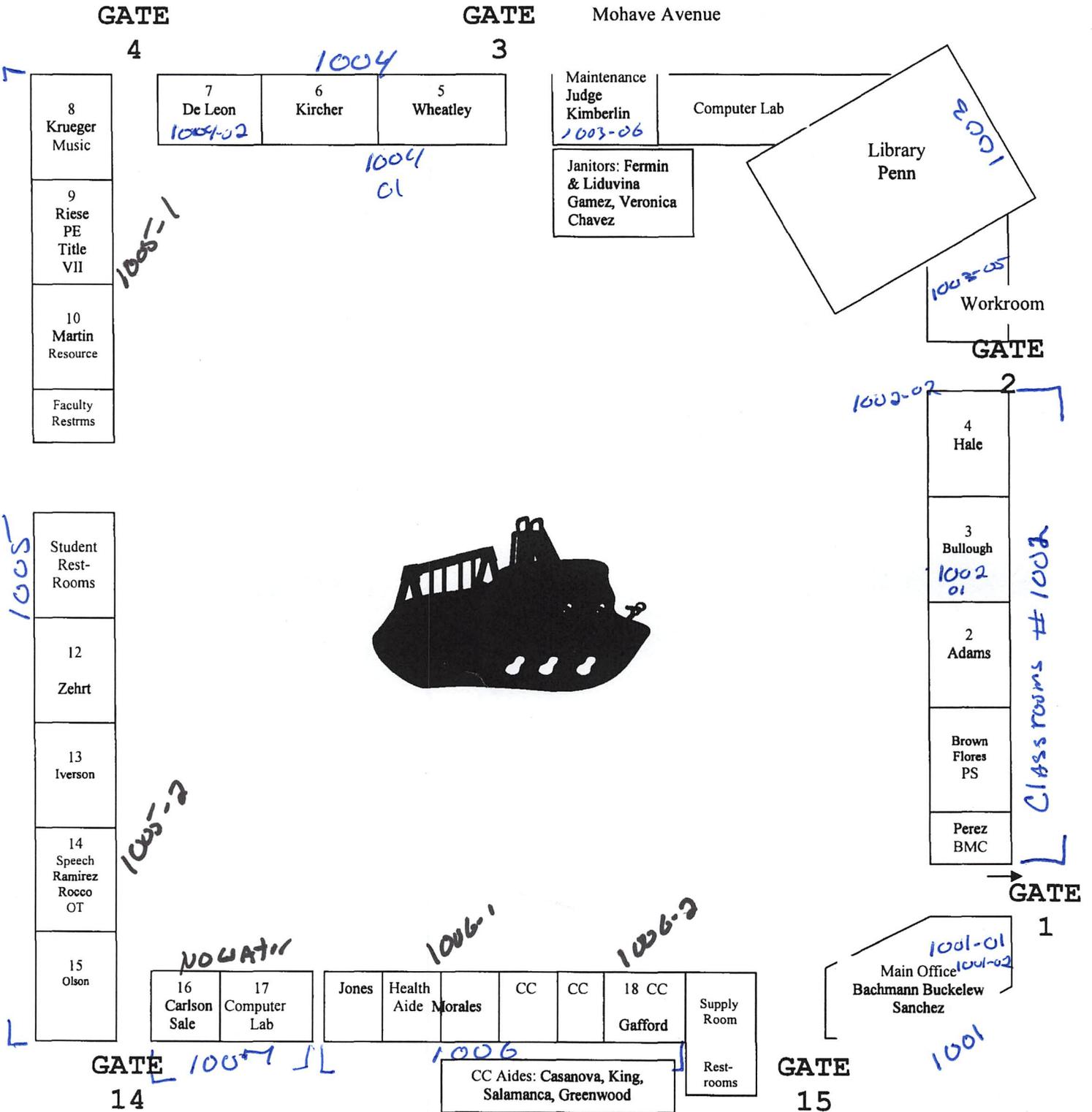
Note: If samples are out of temperature range, let the ASMs know. ASMs will determine whether to proceed with analysis or not.

RECEIVED BY: <u>MAN</u>	PRINT NAME: <u>MAN</u>	COMPANY/TITLE: Eurofins Eaton Analytical	DATE: <u>3.31.17</u>	TIME: <u>12:32</u>
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District	School	Building No	Building Desc	Building Use	Year Built	street	City	zip	County	Number of Containers per building
Parker Unified School District	Blake Primary School	1001	Building 1	Administration	1959	P O Box 1089	Parker	85344 -1089	La Paz	2
Parker Unified School District	Blake Primary School	1002	Building 2	<i>1-4</i> Classrooms	1959	P O Box 1089	Parker	85344 -1089	La Paz	2
Parker Unified School District	Blake Primary School	1003	Building 3	Library, Storage	1959	P O Box 1089	Parker	85344 -1089	La Paz	2
Parker Unified School District	Blake Primary School	1004	Building 4	Classrooms 5-7	1959	P O Box 1089	Parker	85344 -1089	La Paz	2
Parker Unified School District	Blake Primary School	1005	Building 5	Classrooms 8-15	1959	P O Box 1089	Parker	85344 -1089	La Paz	2
Parker Unified School District	Blake Primary School	1006	Building 6	Health Aide, Psych.	1959	P O Box 1089	Parker	85344 -1089	La Paz	2
Parker Unified School District	Blake Primary School	1007	Building 7	Classrooms 16-17	1986	P O Box 1089	Parker	85344 -1089	La Paz	2
Parker Unified School District	Blake Primary School	1008	Building 8	Classrooms 20-29	1992	P O Box 1089	Parker	85344 -1089	La Paz	1
Parker Unified School District	Blake Primary School	1009	Building 9	Multipurpose, Cafeteria, Lounge, Music	1993	P O Box 1089	Parker	85344 -1089	La Paz	1
<b>Total Containers</b>										<b>16</b>

# Blake Primary School Campus "A"

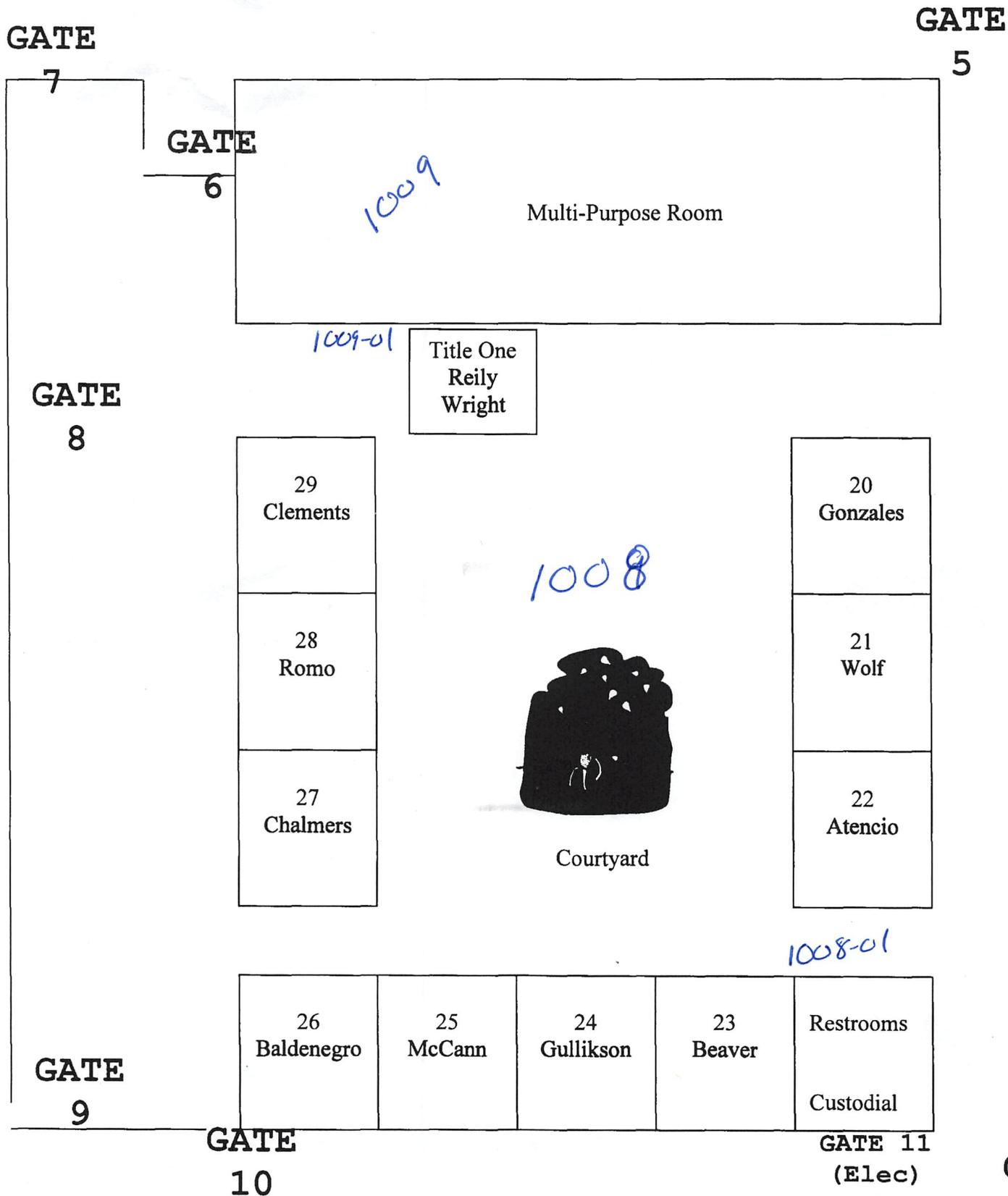
June 11, 2014



# Blake Primary School

## Campus "B"

June 11, 2014





Eaton Analytical

Laboratory Comments  
Report: 648514

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

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)

Laboratory Hits  
 Report: 648514

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

Samples Received on:  
 03/31/2017 1232

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
04/01/2017 16:06	Lead Total ICAP/MS	<b><u>201703310413</u></b> <b><u>1001-02</u></b>	0.61	15	ug/L	0.5
04/01/2017 16:07	Lead Total ICAP/MS	<b><u>201703310414</u></b> <b><u>1002-01</u></b>	0.93	15	ug/L	0.5
04/01/2017 16:08	Lead Total ICAP/MS	<b><u>201703310416</u></b> <b><u>1003-05</u></b>	11	15	ug/L	0.5
04/01/2017 16:12	Lead Total ICAP/MS	<b><u>201703310419</u></b> <b><u>1004-02</u></b>	1.4	15	ug/L	0.5
04/01/2017 16:17	Lead Total ICAP/MS	<b><u>201703310423</u></b> <b><u>1006-02</u></b>	3.5	15	ug/L	0.5

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Laboratory Data  
 Report: 648514

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

Samples Received on:  
 03/31/2017 1232

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
<b>1001-01 (201703310412)</b>						<b>Sampled on 03/29/2017 0600</b>			
Sample Type: Tap Facility ID: Admin #1001 Sample Point ID: Office									
<b>EPA 200.8 - ICPMS Metals</b>									
04/01/17	04/01/17 16:05	982971	983062	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
<b>1001-02 (201703310413)</b>						<b>Sampled on 03/29/2017 0600</b>			
Sample Type: Tap Facility ID: Admin 1001 Sample Point ID: Office									
<b>EPA 200.8 - ICPMS Metals</b>									
04/01/17	04/01/17 16:06	982971	983062	(EPA 200.8)	Lead Total ICAP/MS	0.61	ug/L	0.5	1
<b>1002-01 (201703310414)</b>						<b>Sampled on 03/29/2017 0605</b>			
Sample Type: Tap Facility ID: Classroom 1002 Sample Point ID: Room 3									
<b>EPA 200.8 - ICPMS Metals</b>									
04/01/17	04/01/17 16:07	982971	983062	(EPA 200.8)	Lead Total ICAP/MS	0.93	ug/L	0.5	1
<b>1002-02 (201703310415)</b>						<b>Sampled on 03/29/2017 0605</b>			
Sample Type: Drinking Fountain Facility ID: Classroom 1002 Sample Point ID: Room 4									
<b>EPA 200.8 - ICPMS Metals</b>									
04/01/17	04/01/17 16:07	982971	983062	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
<b>1003-05 (201703310416)</b>						<b>Sampled on 03/29/2017 0610</b>			
Sample Type: Tap Facility ID: Library/Storage 1003 Sample Point ID: Workroom									
<b>EPA 200.8 - ICPMS Metals</b>									
04/01/17	04/01/17 16:08	982971	983062	(EPA 200.8)	Lead Total ICAP/MS	11	ug/L	0.5	1
<b>1003-06 (201703310417)</b>						<b>Sampled on 03/29/2017 0610</b>			
Sample Type: Tap Facility ID: Library/Storage 1003 Sample Point ID: Workroom									
<b>EPA 200.8 - ICPMS Metals</b>									
04/01/17	04/01/17 16:09	982971	983062	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
<b>1004-01 (201703310418)</b>						<b>Sampled on 03/29/2017 0615</b>			
Sample Type: Drinking Fountain Facility ID: Classroom 5-7 1004 Sample Point ID: Room 5									
<b>EPA 200.8 - ICPMS Metals</b>									
04/01/17	04/01/17 16:10	982971	983062	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
<b>1004-02 (201703310419)</b>						<b>Sampled on 03/29/2017 0615</b>			

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

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 1 800 566 LABS (1 800 566 5227)

Laboratory Data  
 Report: 648514

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

Samples Received on:  
 03/31/2017 1232

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
Sample Type: Tap Facility ID: Classroom 5-7 1004 Sample Point ID: Room 7 <b>EPA 200.8 - ICPMS Metals</b>									
04/01/17	04/01/17 16:12	982971	983062	(EPA 200.8)	Lead Total ICAP/MS	1.4	ug/L	0.5	1
<b>1005-01 (201703310420)</b>						<b>Sampled on 03/29/2017 0620</b>			
Sample Type: Drinking Fountain Facility ID: Classroom 8-15 1005 Sample Point ID: Room 10 <b>EPA 200.8 - ICPMS Metals</b>									
04/01/17	04/01/17 16:15	982971	983062	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
<b>1005-02 (201703310421)</b>						<b>Sampled on 03/29/2017 0620</b>			
Sample Type: Drinking Fountain Facility ID: Classroom 8-15 1005 Sample Point ID: Room 14 <b>EPA 200.8 - ICPMS Metals</b>									
04/01/17	04/01/17 16:15	982971	983062	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
<b>100601 (201703310422)</b>						<b>Sampled on 03/29/2017 0630</b>			
Sample Type: Drinking Fountain Facility ID: Health Aid 1006 Sample Point ID: Nurse <b>EPA 200.8 - ICPMS Metals</b>									
04/01/17	04/01/17 16:16	982971	983062	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
<b>1006-02 (201703310423)</b>						<b>Sampled on 03/29/2017 0630</b>			
Sample Type: Tap Facility ID: Health Aid 1006 Sample Point ID: Room 18 <b>EPA 200.8 - ICPMS Metals</b>									
04/01/17	04/01/17 16:17	982971	983062	(EPA 200.8)	Lead Total ICAP/MS	3.5	ug/L	0.5	1
<b>1008-01 (201703310424)</b>						<b>Sampled on 03/29/2017 0640</b>			
Sample Type: Drinking Fountain Facility ID: Classroom 20-29 1008 Sample Point ID: Room 23 <b>EPA 200.8 - ICPMS Metals</b>									
04/01/17	04/01/17 16:18	982971	983062	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
<b>1009-01 (201703310425)</b>						<b>Sampled on 03/29/2017 0000</b>			
Sample Type: Drinking Fountain Facility ID: Multipurpose 1009 Sample Point ID: Room 30 <b>EPA 200.8 - ICPMS Metals</b>									
04/01/17	04/01/17 16:19	982971	983062	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1

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

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

Arizona Department of Environmental Quality

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**ICPMS Metals****Prep Batch: 982971 Analytical Batch: 983062****Analysis Date: 04/01/2017**

201703310412	1001-01
201703310413	1001-02
201703310414	1002-01
201703310415	1002-02
201703310416	1003-05
201703310417	1003-06
201703310418	1004-01
201703310419	1004-02
201703310420	1005-01
201703310421	1005-02
201703310422	100601
201703310423	1006-02
201703310424	1008-01
201703310425	1009-01

Analyzed by: RPD  
Analyzed by: RPD

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

Arizona Department of Environmental Quality

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
<b>ICPMS Metals by EPA 200.8</b>									
<b>Analytical Batch: 983062</b>					<b>Analysis Date: 04/01/2017</b>				
LCS1	Lead Total ICAP/MS		20	20.7	ug/L	104	(85-115)		
LCS2	Lead Total ICAP/MS		20	20.6	ug/L	103	(85-115)	20	0.48
MBLK	Lead Total ICAP/MS			<0.25	ug/L				
MRL_CHK	Lead Total ICAP/MS		0.5	0.540	ug/L	108	(50-150)		
MS_201703310396	Lead Total ICAP/MS	ND	20	21.6	ug/L	108	(70-130)		
MS2_201703310419	Lead Total ICAP/MS	1.4	20	24.2	ug/L	114	(70-130)		
MSD_201703310396	Lead Total ICAP/MS	ND	20	21.9	ug/L	109	(70-130)	20	1.4
MSD2_201703310419	Lead Total ICAP/MS	1.4	20	24.0	ug/L	113	(70-130)	20	0.83

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.