

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)



Laboratory Report

for

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

Date of Issue
06/04/2017


Eurofins Eaton
Analytical

TDF: Thomas.D.French
Project Manager

Report:663750
Project:INDIANOASIS-BUD
ADHS License #:AZ0778
Group:Baboquivari High School
PO#:PO#: ADEQ16-116686:3



ORELAP 4034

* 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 ⁻ 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 #: 663750
Project: INDIANOASIS-BUD
Sample Group: Baboquivari High School

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

The following samples were received from you on **June 01, 2017 at 1309**. 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>201706011086</u>	Teachers Lounge Sample Type: Tap Facility ID: A Building Sample Point ID: Teachers Lounge @ICPMS Freight - Outbound Freight - Return	05/18/2017 0805
<u>201706011087</u>	B Building Sample Type: Drinking Fountain Facility ID: B Building Sample Point ID: Hallway B Building @ICPMS	05/18/2017 0754
<u>201706011089</u>	Library Sample Type: Drinking Fountain Facility ID: C Building Sample Point ID: Library @ICPMS	05/18/2017 0808
<u>201706011090</u>	E2 Sample Type: Drinking Fountain Facility ID: E Sample Point ID: E2 @ICPMS	05/18/2017 0848
<u>201706011091</u>	E3 Sample Type: Drinking Fountain Facility ID: E Sample Point ID: E3 @ICPMS	05/18/2017 0845
<u>201706011092</u>	G4 Sample Type: Drinking Fountain Facility ID: G Sample Point ID: G4 @ICPMS	05/18/2017 0853
<u>201706011093</u>	J3 Sample Type: Drinking Fountain Facility ID: J Sample Point ID: J3 @ICPMS	05/18/2017 0834
<u>201706011094</u>	N1	05/18/2017 0815

Acknowledgement of Samples Received

Addr: **Arizona Department of Environmental Quality**
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The following samples were received from you on **June 01, 2017 at 1309**. 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: Tap Facility ID: N Sample Point ID: N1 @ICPMS	
201706011095	P4	05/18/2017 0743
	Sample Type: Drinking Fountain Facility ID: P Sample Point ID: P4 @ICPMS	
201706011096	Q145	05/18/2017 0817
	Sample Type: Tap Facility ID: Q Sample Point ID: Q145 @ICPMS	
201706011097	Gym	05/18/2017 0830
	Sample Type: Drinking Fountain Facility ID: Gym Sample Point ID: Gym Foyer @ICPMS	
201706011098	Track	05/18/2017 0740
	Sample Type: Drinking Fountain Facility ID: Track Locker Room Building Sample Point ID: Track Drinking Fountain @ICPMS	

Test Description

@ICPMS -- ICPMS Metals

Invoice: Date: 11May17 SHIPPING: 0.00
 Customer: K#169885 Wgt: 9.00 LBS SPECIAL: 0.00
 Dept: COD: HANDLING: 0.00
 PO Number: DV: 0.00 TOTAL: 0.00
 Svcs: GND PPD RMGR
 TRCK: 732498204885

ADEQ Public School D
Sampling Plan & Colle

Collection Log

for experienced sample collectors

663750

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	BABOQUINACI U.S.D. #40
School Name	BABOQUINACI H.S.
Building (name/number)	A BUILDING
Type of Fixture (tap, drinking fountain etc.)	TAP
Location of Fixture (example, room number)	TEACHERS LOUNGE
Sample Identification Number (Write this number on the sample container and on this sheet)	TEACHERS LOUNGE
Date of Collection	5/18/17
Time of Collection	8:50 AM
Printed Name of Sample Collector	BARBARA CARDINAL
Signature Sample Collector	<i>Barbara Cardinal</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/1/17 1309
Signature	<i>[Signature]</i>
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____


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

Collection Log

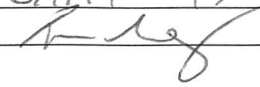
for experienced sample collectors

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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	BUSD #40
School Name	BABOQUIVARI MIDDLE SCHOOL
Building (name/number)	B BUILDING
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN
Location of Fixture (example, room number)	HALLWAY "B" BUILDING
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	B BUILDING
Date of Collection	5/18/17
Time of Collection	7:54am
Printed Name of Sample Collector	BARBARA CARDINAL
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/1/17 1309
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

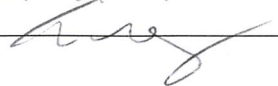
for experienced sample collectors

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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	BUSD #40
School Name	BABO. H. S.
Building (name/number)	C BUILDING
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN
Location of Fixture (example, room number)	LIBRARY
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	LIBRARY
Date of Collection	5/18/17
Time of Collection	8:08 AM
Printed Name of Sample Collector	BARBARA CARDINAL
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/11/17 1:30 PM
Signature	
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

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Collection Log

for experienced sample collectors

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Name of School District	16MSD#40
School Name	BABOQUIVARI SECONDARY
Building (name/number)	E
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN
Location of Fixture (example, room number)	E2
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	E2
Date of Collection	5/18/17
Time of Collection	8:48
Printed Name of Sample Collector	BARBARA CARDINAL
Signature Sample Collector	<i>Barcard</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/11/17 1305
Signature	<i>[Signature]</i>
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____


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

Collection Log

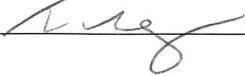
for experienced sample collectors

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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	BABOQUIVARI U.S.D #40
School Name	BABOQUIVARI MS/HS.
Building (name/number)	E
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN
Location of Fixture (example, room number)	E3
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	E3
Date of Collection	5/18/17
Time of Collection	8:45 AM
Printed Name of Sample Collector	BARBARA CARDINAL
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/1/17 1305
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	BUSD #40
School Name	BABOQUIARI SECONDARY
Building (name/number)	G
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN
Location of Fixture (example, room number)	G4
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	G4
Date of Collection	5/18/17
Time of Collection	8:33 AM
Printed Name of Sample Collector	BARBARA CARDINAL
Signature Sample Collector	<i>Barcardinal</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/11/17 1309
Signature	<i>[Signature]</i>
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____


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

Collection Log

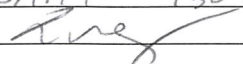
for experienced sample collectors

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Name of School District	BUSD #40
School Name	BABOQUIVARI SECONDARY
Building (name/number)	J
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN
Location of Fixture (example, room number)	J3
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	J3
Date of Collection	5/18/17
Time of Collection	8:34 am
Printed Name of Sample Collector	BARBARA CARDINAL
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/1/17 1305
Signature	
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____


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Collection Log

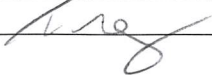
for experienced sample collectors

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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	BUSD #40
School Name	BABOQUIARI SECONDARY H.S.
Building (name/number)	N
Type of Fixture (tap, drinking fountain etc.)	TAP
Location of Fixture (example, room number)	N1
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	N1
Date of Collection	5/18/17
Time of Collection	8:15 AM
Printed Name of Sample Collector	BARBARA CARDINAL
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/1/17 1304
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

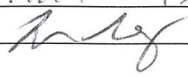
for experienced sample collectors

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	BUSD #40
School Name	BARBQUIVARI SECONDARY
Building (name/number)	P
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN
Location of Fixture (example, room number)	P4
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	P4
Date of Collection	5/15/17
Time of Collection	7:43 AM
Printed Name of Sample Collector	BARBARA CARDINAL
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/1/17 1309
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

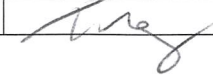
for experienced sample collectors

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Name of School District	BUSD #40
School Name	BABOQUIARI SECONDARY
Building (name/number)	Q
Type of Fixture (tap, drinking fountain etc.)	TAP
Location of Fixture (example, room number)	Q 145
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	Q 145
Date of Collection	5/18/17
Time of Collection	8:17 AM
Printed Name of Sample Collector	BARBARA CARDINAL
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/1/17 1305
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

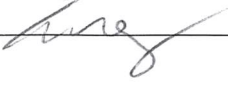
for experienced sample collectors

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	BUSD #40
School Name	BABOQUIARI SECONDARY
Building (name/number)	Gym
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN
Location of Fixture (example, room number)	GYM FOYER
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	GYM
Date of Collection	5/18/17
Time of Collection	8:30 AM
Printed Name of Sample Collector	BARBARA CARDINAL
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/1/17 1:30 PM
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

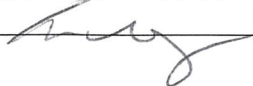
for experienced sample collectors

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	BUSD#40
School Name	BABOQUIARI SECONDARY
Building (name/number)	TRACK LOCKER ROOM BUILDING
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN - OUTSIDE
Location of Fixture (example, room number)	TRACK DRINKING FOUNTAIN
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	TRACK
Date of Collection	5/15/17
Time of Collection	7:40
Printed Name of Sample Collector	BARBARA CARDINAL
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/11/17 1305
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

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 #: 169885



Created By: Thomas.D.French - [TDF]
Deliver By: 05/12/2017
STG: Bottle Orders
Ice Type: W

Client ID: ADEQ-LEAD

Project Code: INDIANOASIS-BUD Bottle Orders
Group Name: Baboquivari High School
PO#JOB#: ADEQ16-116686:3

Note: Sampler Please return this paper with your samples

Ship Sample Kits to
Indian Oasis-Baboquivari Unified District
Attention Highway 86, Mile Post 115.5
Sells, AZ 85634

Attn: Edna Morris-Superintendent

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

19

@ICPMS

Bottle Qty - Type [preservative information]

1 - 250ml poly [no preservative]

UN DOT #

Comments

Baboquivari HighSchool - Include Indian Oasis-Baboquivari Unified District School-Specific Sample list, 19 Lead Sampling Plan Records, packing instructions for return shipment to Eurofins Eaton Analytical, Inc.
750 Royal Oaks Drive, Suite C, Monrovia, CA 91016. 19 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

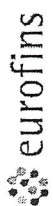
Date Shipped

Via

Tracking #

of Coolers

Prepared By



Eaton Analytical

INTERNAL CHAIN OF CUSTODY RECORD

EEA Folder Number:

663750

SAMPLE TEMP RECEIVED:

SAMPLES REC'D DAY OF COLLECTION? ☐

IR Gun ID = 564 (Observation = 15.5 °C) (Corr.Factor = 0.2 °C) (Final = 25.3 °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>[Signature]</u>	PRINT NAME: <u>TELOS</u>	COMPANY/TITLE: <u>Eurofins Eaton Analytical</u>	DATE: <u>6/11/19</u>	TIME: <u>1305</u>
---------------------------------	--------------------------	---	----------------------	-------------------

TRK# 7324 9820 4885

Indian Oasis- Baboquivari Unified District	Baboquivari High School	1011	G	Child Development	1997	Pima	Re Tested 1	G4
Indian Oasis- Baboquivari Unified District	Baboquivari High School	1012	F	Math	1997	Pima	1	F4
Indian Oasis- Baboquivari Unified District	Baboquivari High School	1013	E	Social Studies	1997	Pima	Re Tested 1	E-2 E-3
Indian Oasis- Baboquivari Unified District	Baboquivari High School	1014	D	Multipurpose/Food service	1997	Pima	Re Tested 1	CAFE
Indian Oasis- Baboquivari Unified District	Baboquivari High School	1015	N	Science	2000	Pima	Re Tested 1	N1
Indian Oasis- Baboquivari Unified District	Baboquivari High School	1016	O	Language Arts	2000	Pima	1	3
Indian Oasis- Baboquivari Unified District	Baboquivari High School	1017	P	Vocational Ed (Vo Ag)	2000	Pima	1	P4
Indian Oasis- Baboquivari Unified District	Baboquivari High School	1018	Q	P.E./Athletics/Health	2000	Pima	Re Tested 1	Q145
Indian Oasis- Baboquivari Unified District	Baboquivari High School	1019	New P.E. Facility	Classrooms, gymnasium	2003	Pima	GYM Re Tested	FOOTER DRINK FOUNTAIN

Total Containers

19

7

IS?

MS Restrooms Re-Tested

Indian Oasis- Baboquivari Unified District	Baboquivari High School	1001	A	Administration	1997	Pima	RE-TESTED 1	A Building
Indian Oasis- Baboquivari Unified District	Baboquivari High School	1002	B	Student services	1997	Pima	TESTED once 1	B
Indian Oasis- Baboquivari Unified District	Baboquivari High School	1003	C	Library	1997	Pima	RE-TESTED 1	DRINKING FOUNTAIN
Indian Oasis- Baboquivari Unified District	Baboquivari High School	1004	L	Special Ed	1997	Pima	1	P1
Indian Oasis- Baboquivari Unified District	Baboquivari High School	1005	K (2)	Art	1997	Pima	1	HOPKINS
Indian Oasis- Baboquivari Unified District	Baboquivari High School	1006	K	Art	1997	Pima	1	AMY
Indian Oasis- Baboquivari Unified District	Baboquivari High School	1007	H(2)	Computer Lab	1997	Pima	1	H LAB
Indian Oasis- Baboquivari Unified District	Baboquivari High School	1008	H	Business Ed.	1997	Pima	1	MIKEY
Indian Oasis- Baboquivari Unified District	Baboquivari High School	1009	J	boys/girls restrooms	1997	Pima	Re Tested 1	J3
Indian Oasis- Baboquivari Unified District	Baboquivari High School	1010	J (2)	Boys/girls restrooms (North PR)	1997	Pima	1	Z

25 Re Tested

(3)

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

Laboratory Comments

Report: 663750
Project: INDIANOASIS-BUD
Group: Baboquivari High School

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

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

Report: 663750
Project: INDIANOASIS-BUD
Group: Baboquivari High School

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

Samples Received on:
06/01/2017 1309

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
06/02/2017 13:58	201706011090 Lead Total ICAP/MS	<u>E2</u>	1.2	15	ug/L	0.5
06/02/2017 13:59	201706011092 Lead Total ICAP/MS	<u>G4</u>	0.69	15	ug/L	0.5
06/02/2017 14:05	201706011096 Lead Total ICAP/MS	<u>Q145</u>	0.65	15	ug/L	0.5

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Report: 663750
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Group: Baboquivari High School

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

Samples Received on:
06/01/2017 1309

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
<u>Teachers Lounge (201706011086)</u>						Sampled on 05/18/2017 0805			
Sample Type: Tap Facility ID: A Building Sample Point ID: Teachers Lounge									
EPA 200.8 - ICPMS Metals									
06/02/17	06/02/17 13:55	999650	999879	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
<u>B Building (201706011087)</u>						Sampled on 05/18/2017 0754			
Sample Type: Drinking Fountain Facility ID: B Building Sample Point ID: Hallway B Building									
EPA 200.8 - ICPMS Metals									
06/02/17	06/02/17 13:56	999650	999879	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
<u>Library (201706011089)</u>						Sampled on 05/18/2017 0808			
Sample Type: Drinking Fountain Facility ID: C Building Sample Point ID: Library									
EPA 200.8 - ICPMS Metals									
06/02/17	06/02/17 13:57	999650	999879	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
<u>E2 (201706011090)</u>						Sampled on 05/18/2017 0848			
Sample Type: Drinking Fountain Facility ID: E Sample Point ID: E2									
EPA 200.8 - ICPMS Metals									
06/02/17	06/02/17 13:58	999650	999879	(EPA 200.8)	Lead Total ICAP/MS	1.2	ug/L	0.5	1
<u>E3 (201706011091)</u>						Sampled on 05/18/2017 0845			
Sample Type: Drinking Fountain Facility ID: E Sample Point ID: E3									
EPA 200.8 - ICPMS Metals									
06/02/17	06/02/17 13:58	999650	999879	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
<u>G4 (201706011092)</u>						Sampled on 05/18/2017 0853			
Sample Type: Drinking Fountain Facility ID: G Sample Point ID: G4									
EPA 200.8 - ICPMS Metals									
06/02/17	06/02/17 13:59	999650	999879	(EPA 200.8)	Lead Total ICAP/MS	0.69	ug/L	0.5	1
<u>J3 (201706011093)</u>						Sampled on 05/18/2017 0834			
Sample Type: Drinking Fountain Facility ID: J Sample Point ID: J3									
EPA 200.8 - ICPMS Metals									
06/02/17	06/02/17 14:00	999650	999879	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
<u>N1 (201706011094)</u>						Sampled on 05/18/2017 0815			

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

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Report: 663750
Project: INDIANOASIS-BUD
Group: Baboquivari High School

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

Samples Received on:
06/01/2017 1309

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
Sample Type: Tap Facility ID: N Sample Point ID: N1 EPA 200.8 - ICPMS Metals									
06/02/17	06/02/17 14:02	999650	999879	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
<u>P4 (201706011095)</u>						Sampled on 05/18/2017 0743			
Sample Type: Drinking Fountain Facility ID: P Sample Point ID: P4 EPA 200.8 - ICPMS Metals									
06/02/17	06/02/17 14:05	999650	999879	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
<u>Q145 (201706011096)</u>						Sampled on 05/18/2017 0817			
Sample Type: Tap Facility ID: Q Sample Point ID: Q145 EPA 200.8 - ICPMS Metals									
06/02/17	06/02/17 14:05	999650	999879	(EPA 200.8)	Lead Total ICAP/MS	0.65	ug/L	0.5	1
<u>Gym (201706011097)</u>						Sampled on 05/18/2017 0830			
Sample Type: Drinking Fountain Facility ID: Gym Sample Point ID: Gym Foyer EPA 200.8 - ICPMS Metals									
06/02/17	06/02/17 14:06	999650	999879	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
<u>Track (201706011098)</u>						Sampled on 05/18/2017 0740			
Sample Type: Drinking Fountain Facility ID: Track Locker Room Building Sample Point ID: Track Drinking Fountain EPA 200.8 - ICPMS Metals									
06/02/17	06/02/17 14:07	999650	999879	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1

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Laboratory QC Summary

Report: 663750
Project: INDIANOASIS-BUD
Group: Baboquivari High School

Arizona Department of Environmental Quality

ICPMS Metals

Prep Batch: 999650 Analytical Batch: 999879

201706011086	Teachers Lounge
201706011087	B Building
201706011089	Library
201706011090	E2
201706011091	E3
201706011092	G4
201706011093	J3
201706011094	N1
201706011095	P4
201706011096	Q145
201706011097	Gym
201706011098	Track

Analysis Date: 06/02/2017

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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Arizona Department of Environmental Quality

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
ICPMS Metals by EPA 200.8									
Analytical Batch: 999879					Analysis Date: 06/02/2017				
LCS1	Lead Total ICAP/MS		20	19.8	ug/L	99	(85-115)		
LCS2	Lead Total ICAP/MS		20	20.0	ug/L	100	(85-115)	20	1.0
MBLK	Lead Total ICAP/MS			<0.25	ug/L				
MRL_CHK	Lead Total ICAP/MS		0.5	0.527	ug/L	105	(50-150)		
MS_201706011065	Lead Total ICAP/MS	ND	20	21.4	ug/L	107	(70-130)		
MS2_201706011093	Lead Total ICAP/MS	ND	20	21.7	ug/L	108	(70-130)		
MSD_201706011065	Lead Total ICAP/MS	ND	20	21.3	ug/L	107	(70-130)	20	0.47
MSD2_201706011093	Lead Total ICAP/MS	ND	20	21.6	ug/L	108	(70-130)	20	0.46

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.