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Laboratory Report

for

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

Date of Issue
03/22/2017



Eurofins Eaton
Analytical

TDF: Thomas.D.French
Project Manager



Report: 645597
Project: CG-USD
ADHS License #: AZ0778
Group: Casa Grande Union High
PO#: School
PO#: ADEQ16-116686:3

* Accredited in accordance with TNI 2009 and ISO/IEC 17025:2005.

* Laboratory certifies that the test results meet all **TNI 2009 and ISO/IEC 17025:2005** requirements unless noted under the individual analysis.

* Following the cover page are State Certification List, ISO 17025 Accredited Method List, Acknowledgement of Samples Received, Comments, Hits Report, Data Report, QC Summary, QC Report and Regulatory Forms, as applicable.

* Test results relate only to the sample(s) tested.

* This report shall not be reproduced except in full, without the written approval of the laboratory.

STATE CERTIFICATION LIST

State	Certification Number	State	Certification Number
Alabama	41060	Mississippi	Certified
-----	-----	Montana	Cert 0035
Arizona	AZ0778	Nebraska	Certified
Arkansas	Certified	Nevada	CA00006-2016
California-Monrovia-ELAP	2813	New Hampshire *	2959
California-Colton- ELAP	2812	New Jersey *	CA 008
California-Folsom- ELAP	2820	New Mexico	Certified
California-Fresno- ELAP	2966	New York *	11320
Colorado	Certified	North Carolina	06701
Connecticut	PH-0107	North Dakota	R-009
Delaware	CA 006	Oregon (Primary AB) *	ORELAP 4034
Florida *	E871024	Pennsylvania *	68-565
Georgia	947	Puerto Rico	Certified
Guam	16-003r	Rhode Island	LAO00326
Hawaii	Certified	South Carolina	87016
Idaho	Certified	South Dakota	Certified
Illinois *	200033	Tennessee	TN02839
Indiana	C-CA-01	Texas *	T104704230-15-9
Kansas *	E-10268	Utah *	CA000062016-10
Kentucky	90107	Vermont	VT0114
Louisiana *	LA16003	Virginia *	460260
Maine	CA0006	Washington	C838
Maryland	224	-----	-----
Commonwealth of Northern Marianas Is.	MP0004	-----	-----
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 #: 645597
Project: CG-USD
Sample Group: Casa Grande Union High School

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

The following samples were received from you on **March 16, 2017** at **1102**. 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>201703160888</u>	#1	03/12/2017 0742
	Sample Type: Drinking Fountain Facility ID: Bld - T Auto Shop Sample Point ID: Outside Classroom	
	@ICPMS	Freight - Outbound
		Freight - Return
<u>201703160889</u>	#2	03/12/2017 0748
	Sample Type: Drinking Fountain Facility ID: Bld - A Sample Point ID: Weight Room	
	@ICPMS	
<u>201703160890</u>	#3	03/12/2017 0754
	Sample Type: Drinking Fountain Facility ID: Bld - B Sample Point ID: Staff Restrooms	
	@ICPMS	
<u>201703160891</u>	#4	03/12/2017 0800
	Sample Type: Drinking Fountain Facility ID: Bld - L Sample Point ID: Student Restrooms	
	@ICPMS	
<u>201703160892</u>	#5	03/12/2017 0802
	Sample Type: Drinking Fountain Facility ID: Bld - J Sample Point ID: 1st Floor	
	@ICPMS	
<u>201703160893</u>	#6	03/12/2017 0804
	Sample Type: Drinking Fountain Facility ID: Bld - H Sample Point ID: 1st Floor	
	@ICPMS	
<u>201703160894</u>	#7	03/12/2017 0809
	Sample Type: Drinking Fountain Facility ID: Bld - D Sample Point ID: 1st Floor	
	@ICPMS	
<u>201703160895</u>	#8	03/12/2017 0812

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Sample #	Sample ID	Sample Date
	Sample Type: Drinking Fountain Facility ID: Bld - C Sample Point ID: 1st Floor @ICPMS	
<u>201703160896</u>	#9	03/12/2017 0816
	Sample Type: Drinking Fountain Facility ID: Bld - C Sample Point ID: 2nd Floor @ICPMS	
<u>201703160897</u>	#10	03/12/2017 0820
	Sample Type: Drinking Fountain Facility ID: Bld - D Sample Point ID: 2nd Floor @ICPMS	
<u>201703160898</u>	#11	03/12/2017 0823
	Sample Type: Drinking Fountain Facility ID: Bld - H Sample Point ID: 2nd Floor @ICPMS	
<u>201703160899</u>	#12	03/12/2017 0828
	Sample Type: Drinking Fountain Facility ID: Bld - J Sample Point ID: 2nd Floor @ICPMS	

Test Description

@ICPMS -- ICPMS Metals

Sample Collection Record

To be completed by the sample collector

645597

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	Unified School Dist
Name of School	CASA GRANDE Union High School #82
Building (name/number)	Bld. T Auto shop
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain
Location of Fixture (example, room number)	Outside classroom
Sample Identification Number (ensure this number is also on the sample container)	# 1
Date of Collection	3-12-17
Time of Collection	7:42 AM
Name of Sample Collector	RAY STEPHENS
Signature Sample Collector	<i>Ray Stephens</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-16-17 11:02 AM
Signature	<i>[Signature]</i>
Notes: <div style="text-align: center; color: blue; font-family: cursive; font-size: 1.2em;">24.0 °C</div>	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

These samples are collected and are to be analyzed for screening purposes only and cannot be used for compliance.

Sample Collection Record

To be completed by the sample collector

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	Unified School Dist
Name of School	CASA GRANDE Union High school #82
Building (name/number)	Bld-A
Type of Fixture (tap, drinking fountain etc.)	DRINKING fountain
Location of Fixture (example, room number)	WEIGHT ROOM
Sample Identification Number (ensure this number is also on the sample container)	# 2
Date of Collection	3-12-17
Time of Collection	7:48 AM
Name of Sample Collector	RAY STEPHENS
Signature Sample Collector	Ray Stephens

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-16-17 11:02
Signature	MM
Notes: <div style="text-align: center; margin-top: 20px;">24.0 °C</div>	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

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Sample Collection Record

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Name of School District	Unified School Dist
Name of School	CASA GRANDE Union High School #82
Building (name/number)	Bld - B
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain
Location of Fixture (example, room number)	STAFF RESTROOMS
Sample Identification Number (ensure this number is also on the sample container)	#3
Date of Collection	3-12-17
Time of Collection	7:54 AM
Name of Sample Collector	RAY STEPHENS
Signature Sample Collector	Ray Stephens

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-16-17 11:07
Signature	MRV
Notes:	24.0 °C

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

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Sample Collection Record

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Name of School District	Unified School Dist
Name of School	CASA GRANDE Union High School #82
Building (name/number)	Bld - L
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain
Location of Fixture (example, room number)	Student Restrooms
Sample Identification Number (ensure this number is also on the sample container)	# 4
Date of Collection	3-12-17
Time of Collection	8:00 Am
Name of Sample Collector	RAY STEPHENS
Signature Sample Collector	Ray Stephens

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-16-17 11:02
Signature	MAN
Notes:	
24.0 °C	

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Relinquished date and signature _____

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Sample Collection Record

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Name of School District	Unified School Dist
Name of School	CASA GRANDE Union High School #82
Building (name/number)	CASA GRANDE Union High School
Type of Fixture (tap, drinking fountain etc.)	Bld. J
Location of Fixture (example, room number)	Drinking fountain
Sample Identification Number (ensure this number is also on the sample container)	1st Floor
Date of Collection	#5
Time of Collection	3-12-17
Name of Sample Collector	8:02 AM
Signature Sample Collector	RAY STEPHENS
	Ray Stephens

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-16-17 11:02
Signature	MAN
Notes:	
24.0 °C	

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Sample Collection Record

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Name of School District	Unified School Dist
Name of School	CASA GRANDE Union High School #82
Building (name/number)	Bld. H
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain
Location of Fixture (example, room number)	1st Floor
Sample Identification Number (ensure this number is also on the sample container)	#6
Date of Collection	3-12-17
Time of Collection	8:04 AM
Name of Sample Collector	Ray Stephens
Signature Sample Collector	Ray Stephens

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-16-17 11:02
Signature	MAV
Notes:	
24.0°C	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

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Sample Collection Record

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Name of School District	Unified School Dist.
Name of School	CASAGRANDE Union High School #82
Building (name/number)	Bld. D
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain
Location of Fixture (example, room number)	1st floor
Sample Identification Number (ensure this number is also on the sample container)	# 7
Date of Collection	3-12-17
Time of Collection	8:09 AM
Name of Sample Collector	RAY STEPHENS
Signature Sample Collector	Ray Stephens

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-16-17 11:02
Signature	MAV
Notes:	
24.0 °C	

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Name of School District	Unified School Dist
Name of School	CASA GRANDE Union High School #82
Building (name/number)	Bld. C
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain
Location of Fixture (example, room number)	1st floor
Sample Identification Number (ensure this number is also on the sample container)	# 8
Date of Collection	3-12-17
Time of Collection	8:12 AM
Name of Sample Collector	RAY STEPHENS
Signature Sample Collector	<i>Ray Stephens</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-16-17 11:02
Signature	<i>MMV</i>
Notes:	
24.0 °C	

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Sample Collection Record

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Name of School District	Unified School Dist.
Name of School	CASA GRANDE Union High School #82
Building (name/number)	Bld. C
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain
Location of Fixture (example, room number)	2nd floor
Sample Identification Number (ensure this number is also on the sample container)	# 9
Date of Collection	3-12-17
Time of Collection	8:16 AM
Name of Sample Collector	Ray Stephens
Signature Sample Collector	Ray Stephens

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-16-17 11:07
Signature	MRV
Notes:	24.0 °C

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

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Sample Collection Record

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Name of School District	Unified School Dist
Name of School	CASA GRANDE Union High School #82
Building (name/number)	Bld. D
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain
Location of Fixture (example, room number)	2nd floor
Sample Identification Number (ensure this number is also on the sample container)	# 10
Date of Collection	3-12-17
Time of Collection	8:20 AM
Name of Sample Collector	RAY STEPHENS
Signature Sample Collector	Ray Stephens

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	31617 MA 11:02
Signature	MAV
Notes:	
24.0 °C	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

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Name of School District	Unified School Dist.
Name of School	CASA GRANDE Union High School #82
Building (name/number)	BH. H
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain
Location of Fixture (example, room number)	2nd. floor
Sample Identification Number (ensure this number is also on the sample container)	# 11
Date of Collection	3-12-17
Time of Collection	8:23 AM
Name of Sample Collector	RAY STEPHENS
Signature Sample Collector	Ray Stephens

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-16-17 11:02
Signature	MRV
Notes:	
24.0 °C	

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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	Unifed School Dist. CASA GRANDE Union High School #82
Name of School	CASA GRANDE Union High School
Building (name/number)	Bld. J
Type of Fixture (tap, drinking fountain etc.)	Drinking fountains
Location of Fixture (example, room number)	2nd. floor
Sample Identification Number (ensure this number is also on the sample container)	# 12
Date of Collection	3-12-17
Time of Collection	8:28 AM
Name of Sample Collector	RAY STEPHENS
Signature Sample Collector	Ray Stephens

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-16-17 11:02
Signature	MW
Notes: <div style="text-align: right; font-size: 1.2em;">24.0 c</div>	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

These samples are collected and are to be analyzed for screening purposes only and cannot be used for compliance.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
(626) 386-1100 FAX (626) 386-1101

Kit #: 158026



Created By: Thomas.D.French - [TDF]
Deliver By: 02/02/2017

STG: Bottle Orders

Ice Type: W

Note: Sampler Please return this paper with your samples

Client ID: ADEQ-LEAD
Project Code: CG-USD Bottle Orders
Group Name: Casa Grande Union High School
PO#JOB#:

Ship Sample Kits to
Casa Grande Unified School District
2676 N. Trekeil Road
Casa Grande, AZ 85122

Attn: Tim Mace
Phone: (520) 705-1642

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

12

@ICPMS

Bottle Qty - Type [preservative information]

1 - 250ml poly [no preservative]

UN DOT #

Comments

Casa Grande Union High School - Include Casa Grande Unified School District 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 | Eurofins Analytical

SAMPLES REC'D DAY OF COLLECTION? ☐

LE TEMP RECEIVED: 7 047 °C (Final) = 24.0 °C

IR Gun ID = 3524 (Observation = ✓) (Corr. Factor 1.0) 0 initial ✓ Thawed ✓ N/A ✓
Partially Frozen ✓ Frozen ✓

IR Gull No. 7777 ; CONDITION OF ICE: Frozen Partially Frozen

TYPE OF ICE: Real Synthetic No Ice

Area East / Top Line / Other:

METHOD OF SHIPMENT: Pick-Up / Walk-In / FedEx / UPS / DHL / Airtel Post / Air Freight

Compliance Acceptance Criteria:

received after 2 hours of sample collection)				
1 = (Observation=	•O	(Corr.Factor=	•C) (Final=	•C)
3 = (Observation=	•O	(Corr.Factor=	•C) (Final=	•O)
2 = (Observation=	•C)	(Corr.Factor=	•O) (Final=	•C)
4 = (Observation=	•C)	(Corr.Factor=	•O) (Final=	•O)

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

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 as sample collection) after 8 hours of sample collection)

E. Coll: < 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 - 0.5 ng/g.

RECEIVED BY:		SIGNATURE:		PRINT NAME:		COMPANY/TITLE:		DATE:		TIME:	
[Signature]		[Signature]		Fidel Cruz		Eurolins Eaton Analytical		3-16-17		11:02	

TRK# 7204 7945 9958

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

Laboratory Comments
Report: 645597

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: 645597

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

Samples Received on:
03/16/2017 1102

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
03/21/2017 12:27	Lead Total ICAP/MS	201703160891 <u>#4</u>	4.2	15	ug/L	0.5
03/21/2017 12:30	Lead Total ICAP/MS	201703160893 <u>#6</u>	0.61	15	ug/L	0.5
03/21/2017 12:31	Lead Total ICAP/MS	201703160895 <u>#8</u>	0.95	15	ug/L	0.5
03/21/2017 12:32	Lead Total ICAP/MS	201703160896 <u>#9</u>	2.8	15	ug/L	0.5
03/21/2017 12:33	Lead Total ICAP/MS	201703160897 <u>#10</u>	1.6	15	ug/L	0.5
03/21/2017 12:34	Lead Total ICAP/MS	201703160898 <u>#11</u>	0.83	15	ug/L	0.5

SUMMARY OF POSITIVE DATA ONLY

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Laboratory Data
Report: 645597

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

Samples Received on:
03/16/2017 1102

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
#1 (201703160888)						Sampled on 03/12/2017 0742			
Sample Type: Drinking Fountain Facility ID: Bld - T Auto Shop Sample Point ID: Outside Classroom									
EPA 200.8 - ICPMS Metals									
03/17/17	03/21/17 12:20	979117	979808	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
#2 (201703160889)						Sampled on 03/12/2017 0748			
Sample Type: Drinking Fountain Facility ID: Bld - A Sample Point ID: Weight Room									
EPA 200.8 - ICPMS Metals									
03/17/17	03/21/17 12:24	979117	979810	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
#3 (201703160890)						Sampled on 03/12/2017 0754			
Sample Type: Drinking Fountain Facility ID: Bld - B Sample Point ID: Staff Restrooms									
EPA 200.8 - ICPMS Metals									
03/17/17	03/21/17 12:26	979117	979810	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
#4 (201703160891)						Sampled on 03/12/2017 0800			
Sample Type: Drinking Fountain Facility ID: Bld - L Sample Point ID: Student Restrooms									
EPA 200.8 - ICPMS Metals									
03/17/17	03/21/17 12:27	979117	979810	(EPA 200.8)	Lead Total ICAP/MS	4.2	ug/L	0.5	1
#5 (201703160892)						Sampled on 03/12/2017 0802			
Sample Type: Drinking Fountain Facility ID: Bld - J Sample Point ID: 1st Floor									
EPA 200.8 - ICPMS Metals									
03/17/17	03/21/17 12:29	979117	979810	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
#6 (201703160893)						Sampled on 03/12/2017 0804			
Sample Type: Drinking Fountain Facility ID: Bld - H Sample Point ID: 1st Floor									
EPA 200.8 - ICPMS Metals									
03/17/17	03/21/17 12:30	979117	979810	(EPA 200.8)	Lead Total ICAP/MS	0.61	ug/L	0.5	1
#7 (201703160894)						Sampled on 03/12/2017 0809			
Sample Type: Drinking Fountain Facility ID: Bld - D Sample Point ID: 1st Floor									
EPA 200.8 - ICPMS Metals									
03/17/17	03/21/17 12:31	979117	979810	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
#8 (201703160895)						Sampled on 03/12/2017 0812			

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

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Laboratory Data
Report: 645597

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

Samples Received on:
03/16/2017 1102

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
Sample Type: Drinking Fountain Facility ID: Bld - C Sample Point ID: 1st Floor EPA 200.8 - ICPMS Metals									
03/17/17	03/21/17 12:31	979117	979810	(EPA 200.8)	Lead Total ICAP/MS	0.95	ug/L	0.5	1
#9 (201703160896)						Sampled on 03/12/2017 0816			
Sample Type: Drinking Fountain Facility ID: Bld - C Sample Point ID: 2nd Floor EPA 200.8 - ICPMS Metals									
03/17/17	03/21/17 12:32	979117	979810	(EPA 200.8)	Lead Total ICAP/MS	2.8	ug/L	0.5	1
#10 (201703160897)						Sampled on 03/12/2017 0820			
Sample Type: Drinking Fountain Facility ID: Bld - D Sample Point ID: 2nd Floor EPA 200.8 - ICPMS Metals									
03/17/17	03/21/17 12:33	979117	979810	(EPA 200.8)	Lead Total ICAP/MS	1.6	ug/L	0.5	1
#11 (201703160898)						Sampled on 03/12/2017 0823			
Sample Type: Drinking Fountain Facility ID: Bld - H Sample Point ID: 2nd Floor EPA 200.8 - ICPMS Metals									
03/17/17	03/21/17 12:34	979117	979810	(EPA 200.8)	Lead Total ICAP/MS	0.83	ug/L	0.5	1
#12 (201703160899)						Sampled on 03/12/2017 0828			
Sample Type: Drinking Fountain Facility ID: Bld - J Sample Point ID: 2nd Floor EPA 200.8 - ICPMS Metals									
03/17/17	03/21/17 12:35	979117	979810	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1

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Arizona Department of Environmental Quality

ICPMS Metals

Prep Batch: 979117 Analytical Batch: 979808

201703160888 #1

Analysis Date: 03/21/2017

Analyzed by: RPD

ICPMS Metals

Prep Batch: 979117 Analytical Batch: 979810

201703160889 #2
201703160890 #3
201703160891 #4
201703160892 #5
201703160893 #6
201703160894 #7
201703160895 #8
201703160896 #9
201703160897 #10
201703160898 #11
201703160899 #12

Analysis Date: 03/21/2017

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: 979808					Analysis Date: 03/21/2017				
LCS1	Lead Total ICAP/MS		20	20.6	ug/L	103	(85-115)		
LCS2	Lead Total ICAP/MS		20	20.6	ug/L	103	(85-115)	20	0.0
MBLK	Lead Total ICAP/MS			<0.25	ug/L				
MRL_CHK	Lead Total ICAP/MS		0.5	0.508	ug/L	102	(50-150)		
MS_201703150774	Lead Total ICAP/MS	0.96	20	22.1	ug/L	106	(70-130)		
MS2_201703160857	Lead Total ICAP/MS	1.7	20	23.4	ug/L	109	(70-130)		
MSD_201703150774	Lead Total ICAP/MS	0.96	20	22.0	ug/L	105	(70-130)	20	0.45
MSD2_201703160857	Lead Total ICAP/MS	1.7	20	23.4	ug/L	109	(70-130)	20	0.43
ICPMS Metals by EPA 200.8									
Analytical Batch: 979810					Analysis Date: 03/21/2017				
LCS1	Lead Total ICAP/MS		20	20.6	ug/L	103	(85-115)		
LCS2	Lead Total ICAP/MS		20	20.4	ug/L	102	(85-115)	20	0.98
MBLK	Lead Total ICAP/MS			<0.25	ug/L				
MRL_CHK	Lead Total ICAP/MS		0.5	0.538	ug/L	108	(50-150)		
MS_201703160889	Lead Total ICAP/MS	ND	20	22.0	ug/L	110	(70-130)		
MS2_201703160899	Lead Total ICAP/MS	ND	20	22.1	ug/L	111	(70-130)		
MSD_201703160889	Lead Total ICAP/MS	ND	20	22.1	ug/L	110	(70-130)	20	0.45
MSD2_201703160899	Lead Total ICAP/MS	ND	20	22.2	ug/L	111	(70-130)	20	0.45

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.