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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
06/14/2017


Eurofins Eaton
Analytical

TDF: Thomas.D.French
Project Manager

Report:665869
Project:CHINLE-UD24
ADHS License #:AZ0778
Group:Chinle High School
PO#:PO#: ADEQ16-116686:3



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

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

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

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

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

STATE CERTIFICATION LIST

State	Certification Number	State	Certification Number
Alabama	41060	Mississippi	Certified
Arizona	AZ0778	Montana	Cert 0035
Arkansas	Certified	Nebraska	Certified
California-Monrovia-ELAP	2813	Nevada	CA00006-2016
California-Colton- ELAP	2812	New Hampshire *	2959
California-Folsom- ELAP	2820	New Jersey *	CA 008
California-Fresno- ELAP	2966	New Mexico	Certified
Colorado	Certified	New York *	11320
Connecticut	PH-0107	North Carolina	06701
Delaware	CA 006	North Dakota	R-009
Florida *	E871024	Oregon (Primary AB) *	ORELAP 4034
Georgia	947	Pennsylvania *	68-565
Guam	16-003r	Puerto Rico	Certified
Hawaii	Certified	Rhode Island	LAO00326
Idaho	Certified	South Carolina	87016
Illinois *	200033	South Dakota	Certified
Indiana	C-CA-01	Tennessee	TN02839
Kansas *	E-10268	Texas *	T104704230-15-9
Kentucky	90107	Utah *	CA000062016-10
Louisiana *	LA16003	Vermont	VT0114
Maine	CA0006	Virginia *	460260
Maryland	224	Washington	C838
Commonwealth of Northern Marianas Is.	MP0004	Wyoming	Certified
Massachusetts	M-CA006	EPA Region 5	Certified
Michigan	9906	Los Angeles County Sanitation Districts	10264

* NELAP/TNI Recognized Accreditation Bodies

ISO 17025 Accredited Method List

The tests listed below are accredited and meet the requirements of ISO 17025 as verified by the ANSI-ASQ National Accreditation Board/ANAB.

Refer to Certificate and scope of accreditation (AT 1807) found at: <http://www.eatonanalytical.com>

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environmental (Drinking Water)	Environmental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
1,4-Dioxane	EPA 522	x		x
2,3,7,8-TCDD	Modified EPA 1613B	x		x
Acrylamide	In House Method (2440)	x		x
Alkalinity	SM 2320B	x	x	x
Ammonia	EPA 350.1		x	x
Ammonia	SM 4500-NH3 H		x	x
Anions and DBPs by IC	EPA 300.0	x	x	x
Anions and DBPs by IC	EPA 300.1	x		x
Asbestos	EPA 100.2	x	x	
Bicarbonate Alkalinity as HCO ₃	SM 2320B	x	x	x
BOD / CBOD	SM 5210B		x	x
Bromate	In House Method (2447)	x		x
Carbamates	EPA 531.2	x		x
Carbonate as CO ₃	SM 2330B	x	x	x
Carbonyls	EPA 556	x		x
COD	EPA 410.4 / SM 5220D		x	
Chloramines	SM 4500-CL G	x	x	x
Chlorinated Acids	EPA 515.4	x		x
Chlorinated Acids	EPA 555	x		x
Chlorine Dioxide	SM 4500-CLO ₂ D	x		x
Chlorine -Total/Free/ Combined Residual	SM 4500-Cl G	x	x	x
Conductivity	EPA 120.1		x	
Conductivity	SM 2510B	x	x	x
Corrosivity (Langelier Index)	SM 2330B	x		x
Cryptosporidium	EPA 1623	x		x
Cyanide, Amenable	SM 4500-CN G	x	x	
Cyanide, Free	SM 4500CN F	x	x	x
Cyanide, Total	EPA 335.4	x	x	x
Cyanogen Chloride (screen)	In House Method (2470)	x		x
Diquat and Paraquat	EPA 549.2	x		x
DBP/HAA	SM 6251B	x		x
Dissolved Oxygen	SM 4500-O G		x	x
DOC	SM 5310C	x		x
E. Coli (MTF/EC+MUG)		x		x
E. Coli	CFR 141.21(f)(6)(i)	x		x
E. Coli	SM 9223		x	
E. Coli (Enumeration)	SM 9221B.1/ SM 9221F	x		x
E. Coli (Enumeration)	SM 9223B	x		x
EDB/DCBP	EPA 504.1	x		
EDB/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-SiO ₂ C	x	x	
Sulfide	SM 4500-S ⁻ D		x	
Sulfite	SM 4500-SO ₃ B	x	x	x
Surfactants	SM 5540C	x	x	x
Taste and Odor Analytes	SM 6040E	x		x
Total Coliform (P/A)	SM 9221 A, B	x		x
Total Coliform (Enumeration)	SM 9221 A, B, C	x		x
Total Coliform / E. coli	Colisure SM 9223	x		x
Total Coliform	SM 9221B		x	
Total Coliform with Chlorine Present	SM 9221B		x	
Total Coliform / E.coli (P/A and Enumeration)	SM 9223	x		x
TOC	SM 5310C	x	x	x
TOX	SM 5320B		x	
Total Phenols	EPA 420.1		x	
Total Phenols	EPA 420.4	x	x	x
Total Phosphorous	SM 4500 P E		x	
Turbidity	EPA 180.1	x	x	x
Turbidity	SM 2130B	x	x	
Uranium by ICP/MS	EPA 200.8	x		x
UV 254	SM 5910B	x		
VOC	EPA 524.2/EPA 524.3	x		x
VOC	EPA 624		x	x
VOC	EPA SW 846 8260	x		x
VOC	In House Method (2411)	x		x
Yeast and Mold	SM 9610	x		x

Acknowledgement of Samples Received

Addr: **Arizona Department of Environmental Quality**
1110 West Washington Street
Phoenix, AZ 85007

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

Client ID: ADEQ-LEAD
Folder #: 665869
Project: CHINLE-UD24
Sample Group: Chinle High School

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

The following samples were received from you on **June 09, 2017 at 1031**. 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>201706120370</u>	005606	06/06/2017 0648
	Sample Type: Drinking Fountain Facility ID: Aquatic Building Sample Point ID: Lobby Entrance	
	@ICPMS	Freight - Outbound
		Freight - Return
<u>201706120371</u>	005626	06/06/2017 0644
	Sample Type: Drinking Fountain Facility ID: Wildcat Den Sample Point ID: Concourt by Entrance	
	@ICPMS	
<u>201706120372</u>	005610	06/06/2017 0656
	Sample Type: Drinking Fountain Facility ID: High School Gym Sample Point ID: Lobby	
	@ICPMS	
<u>201706120373</u>	005768	06/06/2017 0712
	Sample Type: Lab Sink Facility ID: F Wing Sample Point ID: F-16	
	@ICPMS	
<u>201706120374</u>	005607	06/06/2017 0710
	Sample Type: Sink Facility ID: E Wing Sample Point ID: E-11	
	@ICPMS	
<u>201706120375</u>	005713	06/06/2017 0708
	Sample Type: Drinking Fountain Facility ID: B Wing Sample Point ID: Hallway	
	@ICPMS	
<u>201706120376</u>	005730	06/06/2017 0706
	Sample Type: Drinking Fountain Facility ID: D Wing Sample Point ID: Hallway	
	@ICPMS	
<u>201706120377</u>	005616	06/06/2017 0704

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Sample #	Sample ID	Sample Date
	Sample Type: Drinking Fountain Facility ID: A Wing Sample Point ID: By Front Office @ICPMS	
<u>201706120378</u>	005611	06/06/2017 0700
	Sample Type: Drinking Fountain Facility ID: West Stadium Sample Point ID: Locker Room @ICPMS	
<u>201706120379</u>	005630	06/06/2017 0700
	Sample Type: Water Hose Bib Facility ID: Pump House Sample Point ID: Pump House @ICPMS	
<u>201706120380</u>	005717	06/06/2017 0700
	Sample Type: Drinking Fountain Facility ID: East Stadium Sample Point ID: Locker Room @ICPMS	
<u>201706120381</u>	005613	06/06/2017 0700
	Sample Type: Tap Water From Sink Facility ID: Computer Service Bldg Sample Point ID: Lobby Area @ICPMS	
<u>201706120382</u>	005732	06/06/2017 0700
	Sample Type: Tap Water From Sink Facility ID: Field Concession Stand Sample Point ID: Kitchen @ICPMS	
<u>201706120383</u>	005620	06/06/2017 0700
	Sample Type: Drinking Fountain Facility ID: Vocational ED Heavy Equip. Cla Sample Point ID: Heavy Equipment Class @ICPMS	
<u>201706120384</u>	005609	06/06/2017 0710
	Sample Type: Drinking Fountain Facility ID: A/B Bldg Sample Point ID: Lobby Area	

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Sample #	Sample ID	Sample Date
	@ICPMS	
201706120385	005605	06/06/2017 0700
	Sample Type: Drinking Fountain Facility ID: Vocational Education Sample Point ID: Auto Shop	
	@ICPMS	
201706120386	005617	06/06/2017 0740
	Sample Type: Drinking Fountain Facility ID: Vocational Education Sample Point ID: Cosmotology	
	@ICPMS	
201706120387	005614	06/06/2017 0710
	Sample Type: Drinking Fountain Facility ID: Carpentry Sample Point ID: Lobby	
	@ICPMS	
201706120388	005651	06/06/2017 0711
	Sample Type: Drinking Fountain Facility ID: C Wing Sample Point ID: Hallway	
	@ICPMS	
201706120389	005615	06/06/2017 0715
	Sample Type: Drinking Fountain Facility ID: Community Center Sample Point ID: Lobby	
	@ICPMS	

Test Description


@ICPMS -- ICPMS Metals

Collection Log
for experienced sample collectors

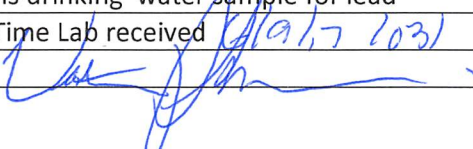
665869

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	Chino Unified School Dist.
School Name	High School
Building (name/number)	Agustin Building
Type of Fixture (tap, drinking fountain etc.)	drinking fountain
Location of Fixture (example, room number)	lobby entrance
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	005606
Date of Collection	6-6-17
Time of Collection	6:48 am
Printed Name of Sample Collector	Erwin White
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/9/17 1031
Signature	
Notes:	

For relinquishing samples upon delivery to labs only

TRK# 7324 9820 5540

Relinquished date and signature _____

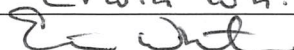
These samples were collected for lead screening purposes only and cannot be used for compliance.

Collection Log

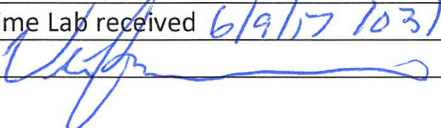
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Name of School District	Chino Unified School Dist.
School Name	High School
Building (name/number)	Wildcat Den
Type of Fixture (tap, drinking fountain etc.)	drinking fountain
Location of Fixture (example, room number)	concourse by entrance
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	005626
Date of Collection	6-6-17
Time of Collection	6:44am
Printed Name of Sample Collector	Erwin White
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/9/17 1031
Signature	
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____


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Collection Log

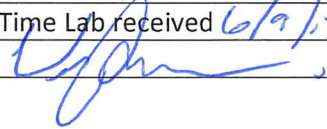
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Name of School District	Chino Valley School Dist
School Name	High School
Building (name/number)	high school gym
Type of Fixture (tap, drinking fountain etc.)	drinking fountain
Location of Fixture (example, room number)	lobby
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	005610
Date of Collection	6-6-17
Time of Collection	6:56 am
Printed Name of Sample Collector	Erwin White
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/9/17 1031
Signature	
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____


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Collection Log

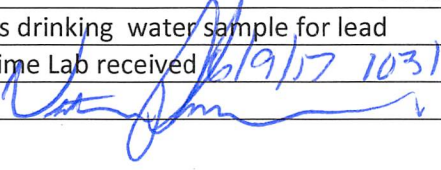
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Name of School District	Chino Jr. High School Dist
School Name	High School
Building (name/number)	F wing
Type of Fixture (tap, drinking fountain etc.)	#1 lab sink
Location of Fixture (example, room number)	F-16
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	005768
Date of Collection	6-6-17
Time of Collection	7:12 am
Printed Name of Sample Collector	Erwin White
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/9/17 1031
Signature	
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

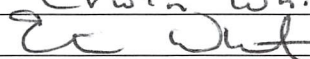
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Collection Log

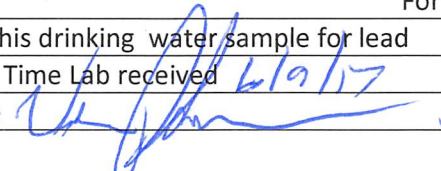
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Name of School District	Chino Unified School Dist
School Name	High School
Building (name/number)	E wing
Type of Fixture (tap, drinking fountain etc.)	Sink
Location of Fixture (example, room number)	E-11
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	005607
Date of Collection	6-6-17
Time of Collection	7:10am
Printed Name of Sample Collector	Erwin White
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/9/17
Signature	
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

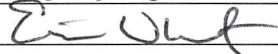
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Collection Log

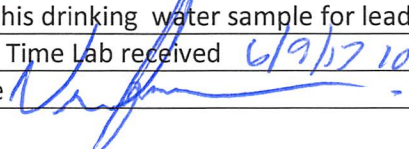
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Name of School District	Chino Unified School Dist
School Name	High School
Building (name/number)	B wing
Type of Fixture (tap, drinking fountain etc.)	Hallway Drinking Fount
Location of Fixture (example, room number)	Hallway
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	005713
Date of Collection	6-6-17
Time of Collection	7:08
Printed Name of Sample Collector	Erwin White
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/9/17 1031
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

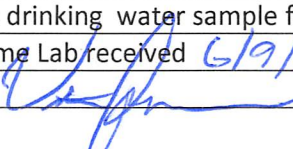
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Name of School District	Chino Unified School Dist
School Name	High School
Building (name/number)	D wing
Type of Fixture (tap, drinking fountain etc.)	drinking fountain
Location of Fixture (example, room number)	Hallway
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	005730
Date of Collection	6-6-17
Time of Collection	7:06
Printed Name of Sample Collector	Erwin White
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/9/17 1031
Signature	
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

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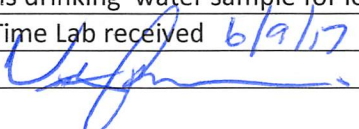
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Name of School District	Chino Unified School Dist
School Name	High School
Building (name/number)	A wing
Type of Fixture (tap, drinking fountain etc.)	drinking fountain
Location of Fixture (example, room number)	by front office
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	005615 005616
Date of Collection	6-6-17
Time of Collection	7:04 am
Printed Name of Sample Collector	Erwin Whit
Signature Sample Collector	Erwin Whit

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/9/17 1031
Signature	
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

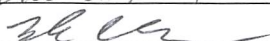
These samples were collected for lead screening purposes only and cannot be used for compliance.

Collection Log

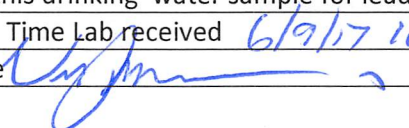
for experienced sample collectors

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	CITRUS UNIFIED SCHOOL DISTRICT
School Name	CITRUS HIGH SCHOOL
Building (name/number)	WEST STADIUM
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN
Location of Fixture (example, room number)	LOCKER ROOM
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	# 005611
Date of Collection	6/6/17
Time of Collection	7:00 AM
Printed Name of Sample Collector	LYLE CHARLEY
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/9/17 1031
Signature	
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

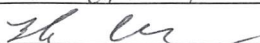
These samples were collected for lead screening purposes only and cannot be used for compliance.

Collection Log

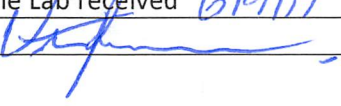
for experienced sample collectors

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	PHOENIX UNIFIED SCHOOL DISTRICT
School Name	CITRUS HEIGHT SCHOOL
Building (name/number)	PUMP HOUSE
Type of Fixture (tap, drinking fountain etc.)	WATER HOSE BIB
Location of Fixture (example, room number)	PUMP HOUSE
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	# 005630
Date of Collection	6/6/17
Time of Collection	7:00 AM
Printed Name of Sample Collector	ZYLIE CHARLEY
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/9/17 1031
Signature	
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

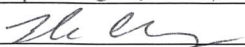
These samples were collected for lead screening purposes only and cannot be used for compliance.

Collection Log

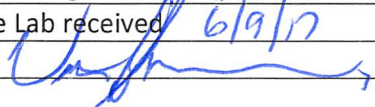
for experienced sample collectors

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	CIMARRON UNIFIED SCHOOL DISTRICT
School Name	CIMARRON HIGH SCHOOL
Building (name/number)	EAST STADIUM
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN
Location of Fixture (example, room number)	LOCKER ROOM
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	# 005717
Date of Collection	6/6/17
Time of Collection	7:00 AM
Printed Name of Sample Collector	LYLE CHANCEY
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/9/17
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	CHANDLER UNIFIED SCHOOL DISTRICT
School Name	CHANDLER HIGH SCHOOL
Building (name/number)	COMPUTER SERVICES BLDG
Type of Fixture (tap, drinking fountain etc.)	TAP WATER FROM SINK
Location of Fixture (example, room number)	LOBBY AREA
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	#005613
Date of Collection	6/6/17
Time of Collection	7:00 AM
Printed Name of Sample Collector	LYLE CHARLEY
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/9/17 1031
Signature	
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

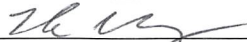
These samples were collected for lead screening purposes only and cannot be used for compliance.

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	CINLE UNIFIED SCHOOL DISTRICT
School Name	CINLE HEIGHT SCHOOL
Building (name/number)	FIELD CONCESSION STAND
Type of Fixture (tap, drinking fountain etc.)	TAP WATER FROM SINK
Location of Fixture (example, room number)	KITCHEN
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	# 005732
Date of Collection	6/6/17
Time of Collection	7:00 AM
Printed Name of Sample Collector	LYLE CHARLEY
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/9/17 1031
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

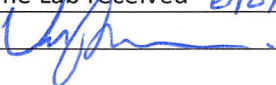
for experienced sample collectors

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	CITALE UNIFIED SCHOOL DISTRICT
School Name	CITALE HIGH SCHOOL
Building (name/number)	VOCATIONAL ED. HEAVY EQUIP. CLASS
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN
Location of Fixture (example, room number)	HEAVY EQUIPMENT CLASS
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	# 005620
Date of Collection	6/6/17
Time of Collection	7:00 AM
Printed Name of Sample Collector	LYLE CHARLEY
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/8/17 1031
Signature	
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

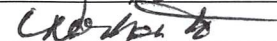
These samples were collected for lead screening purposes only and cannot be used for compliance.

Collection Log

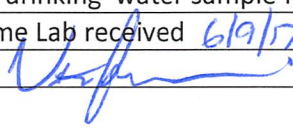
for experienced sample collectors

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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	Chino Unified School #24
School Name	Chino High School
Building (name/number)	A/B Bldg
Type of Fixture (tap, drinking fountain etc.)	drinking fountain
Location of Fixture (example, room number)	Lobby area
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	005609
Date of Collection	6/6/2017
Time of Collection	7:10 am
Printed Name of Sample Collector	Leeta Norberto
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/9/17 1031
Signature	
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

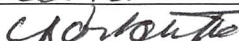
These samples were collected for lead screening purposes only and cannot be used for compliance.

Collection Log

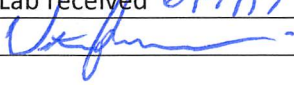
for experienced sample collectors

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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	CHINLE UNIFIED SCHOOL
School Name	CHINLE HIGH SCHOOL
Building (name/number)	VOCATIONAL EDUCATION
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN
Location of Fixture (example, room number)	AUTO SHOP
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	# 005605
Date of Collection	4/6/17
Time of Collection	700 AM
Printed Name of Sample Collector	Lester Norberto
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/9/17
Signature	
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

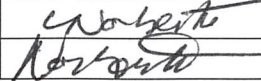
These samples were collected for lead screening purposes only and cannot be used for compliance.

Collection Log

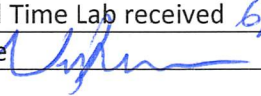
for experienced sample collectors

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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	Chino Unified School #24
School Name	Chino High School
Building (name/number)	Vocational Education
Type of Fixture (tap, drinking fountain etc.)	drinking fountain
Location of Fixture (example, room number)	Cosmetology
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	# 005617
Date of Collection	6/6/17
Time of Collection	740 am
Printed Name of Sample Collector	Y. Lopez
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/6/17 1031
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	Chino Unified School #24
School Name	Chino High School
Building (name/number)	Carpentry
Type of Fixture (tap, drinking fountain etc.)	drinking fountain
Location of Fixture (example, room number)	lobby
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	# 005617 005614 <i>new</i>
Date of Collection	6/6/12
Time of Collection	7:10
Printed Name of Sample Collector	EN Norberto
Signature Sample Collector	<i>EN Norberto</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/9/12 1031
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	Chino Valley School Dist
School Name	High School
Building (name/number)	C Wing
Type of Fixture (tap, drinking fountain etc.)	drinking fountain
Location of Fixture (example, room number)	Hallway
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	00561 005651
Date of Collection	6-6-17
Time of Collection	7:11am
Printed Name of Sample Collector	Erwin White
Signature Sample Collector	Er White

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/9/17 1031
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.

ee

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	Chinle Unified School #24
School Name	Chinle High School
Building (name/number)	Community Center
Type of Fixture (tap, drinking fountain etc.)	drinking fountain
Location of Fixture (example, room number)	Lobby
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	# 005615
Date of Collection	6/6/2017
Time of Collection	7:15 am
Printed Name of Sample Collector	C. N. N. N.
Signature Sample Collector	<i>C. N. N. N.</i>

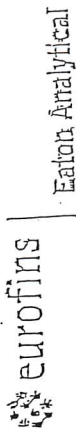
Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	6/9/17 1031
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.



INTERNAL CHAIN OF CUSTODY RECORD

EEA Folder Number:

665869

Eaton Analytical

SAMPLES REC'D DAY OF COLLECTION? ☐

SAMPLE TEMP RECEIVED:

IR Gun ID = 5694 (Observation = 24.3 °C) (Corr.Factor = -0.2 °C) (Final = 24.1 °C)

Thawed

Partial Frozen

Frozen

Ice

No Ice

Synthetic

Real

TYPE OF ICE:

CONDITION OF ICE:

METHOD OF SHIPMENT:

Pick-Up / Walk-In / (FedEx) UPS / DHL / Area Fast / Top Line / Other: ON TRAC

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)

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

SIGNATURE

PRINT NAME

COMPANY TITLE

Eurofins Eaton Analytical

DATE

TIME

1031

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

Laboratory Comments

Report: 665869
Project: CHINLE-UD24
Group: Chinle High School

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)

Report: 665869
Project: CHINLE-UD24
Group: Chinle High School

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

Samples Received on:
06/09/2017 1031

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
	201706120373	<u>005768</u>				
06/14/2017 11:43	Lead Total ICAP/MS		24	15	ug/L	0.5
	201706120378	<u>005611</u>				
06/14/2017 11:47	Lead Total ICAP/MS		1.6	15	ug/L	0.5
	201706120379	<u>005630</u>				
06/14/2017 11:47	Lead Total ICAP/MS		4.7	15	ug/L	0.5
	201706120381	<u>005613</u>				
06/14/2017 11:52	Lead Total ICAP/MS		2.6	15	ug/L	0.5
	201706120384	<u>005609</u>				
06/14/2017 11:55	Lead Total ICAP/MS		4.7	15	ug/L	0.5
	201706120385	<u>005605</u>				
06/14/2017 11:55	Lead Total ICAP/MS		1.2	15	ug/L	0.5

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1 800 566 LABS (1 800 566 5227)

Report: 665869
Project: CHINLE-UD24
Group: Chinle High School

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

Samples Received on:
06/09/2017 1031

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
005606 (201706120370)						Sampled on 06/06/2017 0648			
Sample Type: Drinking Fountain Facility ID: Aquatic Building Sample Point ID: Lobby Entrance									
EPA 200.8 - ICPMS Metals									
06/12/17	06/14/17 11:39	1002281	1002877	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
005626 (201706120371)						Sampled on 06/06/2017 0644			
Sample Type: Drinking Fountain Facility ID: Wildcat Den Sample Point ID: Concourt by Entrance									
EPA 200.8 - ICPMS Metals									
06/12/17	06/14/17 11:41	1002281	1002877	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
005610 (201706120372)						Sampled on 06/06/2017 0656			
Sample Type: Drinking Fountain Facility ID: Hiogh School Gym Sample Point ID: Lobby									
EPA 200.8 - ICPMS Metals									
06/12/17	06/14/17 11:42	1002281	1002877	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
005768 (201706120373)						Sampled on 06/06/2017 0712			
Sample Type: Lab Sink Facility ID: F Wing Sample Point ID: F-16									
EPA 200.8 - ICPMS Metals									
06/12/17	06/14/17 11:43	1002281	1002877	(EPA 200.8)	Lead Total ICAP/MS	24	ug/L	0.5	1
005607 (201706120374)						Sampled on 06/06/2017 0710			
Sample Type: Sink Facility ID: E Wing Sample Point ID: E-11									
EPA 200.8 - ICPMS Metals									
06/12/17	06/14/17 11:44	1002281	1002877	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
005713 (201706120375)						Sampled on 06/06/2017 0708			
Sample Type: Drinking Fountain Facility ID: B Wing Sample Point ID: Hallway									
EPA 200.8 - ICPMS Metals									
06/12/17	06/14/17 11:44	1002281	1002877	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
005730 (201706120376)						Sampled on 06/06/2017 0706			
Sample Type: Drinking Fountain Facility ID: D Wing Sample Point ID: Hallway									
EPA 200.8 - ICPMS Metals									
06/12/17	06/14/17 11:45	1002281	1002877	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
005616 (201706120377)						Sampled on 06/06/2017 0704			

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)

Report: 665869
Project: CHINLE-UD24
Group: Chinle High School

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

Samples Received on:
06/09/2017 1031

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
Sample Type: Drinking Fountain Facility ID: A Wing Sample Point ID: By Front Office EPA 200.8 - ICPMS Metals									
06/12/17	06/14/17 11:46	1002281	1002877	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
005611 (201706120378)						Sampled on 06/06/2017 0700			
Sample Type: Drinking Fountain Facility ID: West Stadium Sample Point ID: Locker Room EPA 200.8 - ICPMS Metals									
06/12/17	06/14/17 11:47	1002281	1002877	(EPA 200.8)	Lead Total ICAP/MS	1.6	ug/L	0.5	1
005630 (201706120379)						Sampled on 06/06/2017 0700			
Sample Type: Water Hose Bib Facility ID: Pump House Sample Point ID: Pump House EPA 200.8 - ICPMS Metals									
06/12/17	06/14/17 11:47	1002281	1002877	(EPA 200.8)	Lead Total ICAP/MS	4.7	ug/L	0.5	1
005717 (201706120380)						Sampled on 06/06/2017 0700			
Sample Type: Drinking Fountain Facility ID: East Stadium Sample Point ID: Locker Room EPA 200.8 - ICPMS Metals									
06/12/17	06/14/17 11:51	1002281	1002877	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
005613 (201706120381)						Sampled on 06/06/2017 0700			
Sample Type: Tap Water From Sink Facility ID: Computer Service Bldg Sample Point ID: Lobby Area EPA 200.8 - ICPMS Metals									
06/12/17	06/14/17 11:52	1002281	1002877	(EPA 200.8)	Lead Total ICAP/MS	2.6	ug/L	0.5	1
005732 (201706120382)						Sampled on 06/06/2017 0700			
Sample Type: Tap Water From Sink Facility ID: Field Concession Stand Sample Point ID: Kitchen EPA 200.8 - ICPMS Metals									
06/12/17	06/14/17 11:53	1002281	1002877	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
005620 (201706120383)						Sampled on 06/06/2017 0700			
Sample Type: Drinking Fountain Facility ID: Vocational ED Heavy Equip. Cla Sample Point ID: Heavy Equipment Class EPA 200.8 - ICPMS Metals									
06/12/17	06/14/17 11:54	1002281	1002877	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
005609 (201706120384)						Sampled on 06/06/2017 0710			

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Project: CHINLE-UD24
Group: Chinle High School

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

Samples Received on:
06/09/2017 1031

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
Sample Type: Drinking Fountain Facility ID: A/B Bldg Sample Point ID: Lobby Area EPA 200.8 - ICPMS Metals									
06/12/17	06/14/17 11:55	1002281	1002877	(EPA 200.8)	Lead Total ICAP/MS	4.7	ug/L	0.5	1
005605 (201706120385)						Sampled on 06/06/2017 0700			
Sample Type: Drinking Fountain Facility ID: Vocational Education Sample Point ID: Auto Shop EPA 200.8 - ICPMS Metals									
06/12/17	06/14/17 11:55	1002281	1002877	(EPA 200.8)	Lead Total ICAP/MS	1.2	ug/L	0.5	1
005617 (201706120386)						Sampled on 06/06/2017 0740			
Sample Type: Drinking Fountain Facility ID: Vocational Education Sample Point ID: Cosmetology EPA 200.8 - ICPMS Metals									
06/12/17	06/14/17 11:56	1002281	1002877	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
005614 (201706120387)						Sampled on 06/06/2017 0710			
Sample Type: Drinking Fountain Facility ID: Carpentry Sample Point ID: Lobby EPA 200.8 - ICPMS Metals									
06/12/17	06/14/17 11:57	1002281	1002877	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
005651 (201706120388)						Sampled on 06/06/2017 0711			
Sample Type: Drinking Fountain Facility ID: C Wing Sample Point ID: Hallway EPA 200.8 - ICPMS Metals									
06/12/17	06/14/17 11:58	1002281	1002877	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
005615 (201706120389)						Sampled on 06/06/2017 0715			
Sample Type: Drinking Fountain Facility ID: Community Center Sample Point ID: Lobby EPA 200.8 - ICPMS Metals									
06/12/17	06/14/17 12:03	1002281	1002890	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1

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Laboratory QC Summary

Report: 665869
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Arizona Department of Environmental Quality

ICPMS Metals

Prep Batch: 1002281 Analytical Batch: 1002877

201706120370	005606
201706120371	005626
201706120372	005610
201706120373	005768
201706120374	005607
201706120375	005713
201706120376	005730
201706120377	005616
201706120378	005611
201706120379	005630
201706120380	005717
201706120381	005613
201706120382	005732
201706120383	005620
201706120384	005609
201706120385	005605
201706120386	005617
201706120387	005614
201706120388	005651

Analysis Date: 06/14/2017

Analyzed by: RPD
Analyzed by: RPD
Analyzed by: RPD
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Analyzed by: RPD
Analyzed by: RPD

ICPMS Metals

Prep Batch: 1002281 Analytical Batch: 1002890

201706120389	005615
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Analysis Date: 06/14/2017

Analyzed by: RPD

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
ICPMS Metals by EPA 200.8									
Analytical Batch: 1002877					Analysis Date: 06/14/2017				
LCS1	Lead Total ICAP/MS		20	19.2	ug/L	96	(85-115)		
LCS2	Lead Total ICAP/MS		20	19.3	ug/L	97	(85-115)	20	0.52
MBLK	Lead Total ICAP/MS			<0.25	ug/L				
MRL_CHK	Lead Total ICAP/MS		0.5	0.521	ug/L	104	(50-150)		
MS_201706120353	Lead Total ICAP/MS	ND	20	20.7	ug/L	104	(70-130)		
MS2_201706120379	Lead Total ICAP/MS	4.7	20	25.6	ug/L	104	(70-130)		
MSD_201706120353	Lead Total ICAP/MS	ND	20	20.8	ug/L	104	(70-130)	20	0.48
MSD2_201706120379	Lead Total ICAP/MS	4.7	20	25.6	ug/L	105	(70-130)	20	0.0
ICPMS Metals by EPA 200.8									
Analytical Batch: 1002890					Analysis Date: 06/14/2017				
LCS1	Lead Total ICAP/MS		20	19.2	ug/L	96	(85-115)		
LCS2	Lead Total ICAP/MS		20	19.2	ug/L	96	(85-115)	20	0.0
MBLK	Lead Total ICAP/MS			<0.25	ug/L				
MRL_CHK	Lead Total ICAP/MS		0.5	0.520	ug/L	104	(50-150)		
MS_201706120389	Lead Total ICAP/MS	ND	20	20.8	ug/L	104	(70-130)		
MS2_201706120529	Lead Total ICAP/MS	ND	20	20.6	ug/L	103	(70-130)		
MSD_201706120389	Lead Total ICAP/MS	ND	20	20.8	ug/L	104	(70-130)	20	0.0
MSD2_201706120529	Lead Total ICAP/MS	ND	20	21.0	ug/L	105	(70-130)	20	1.4

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.