

### Technical Report for

**Arizona Dept. of Environmental Quality**

**School District, Lead in Drinking Water Testing**

**Ryan Elementary/Chandler Unified District**

**SGS Accutest Job Number: LA32247**

**Sampling Date: 04/04/17**

### Report to:

**Arizona Dept. of Environmental Quality**  
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ATTN: David Burchard

**Total number of pages in report: 32**



Test results contained within this data package meet the requirements  
of the National Environmental Laboratory Accreditation Program  
and/or state specific certification programs as applicable.

*Ron Benjamin*  
**Ron Benjamin**  
**Lab Director**

**Client Service contact: Anita Patel 337-237-4775**

Certifications: LDEQ(2048), LDHH(LA150012), AR(14-045-04), AZ(AZ0805), FL(E87657), IL(200082), KY(#31),  
NC(487), SC(73004001), NJ(LA007), TX(T104704186-15-7), WV(257)

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Test results relate only to samples analyzed.

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Sample Summary

Arizona Dept. of Environmental Quality

Job No: LA32247

School District, Lead in Drinking Water Testing  
Project No: Ryan Elementary/Chandler Unified District

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
LA32247-1	04/04/17	05:39 KS	04/08/17	DW	Drinking Water	1001
LA32247-2	04/04/17	05:42 KS	04/08/17	DW	Drinking Water	1002
LA32247-3	04/04/17	05:45 KS	04/08/17	DW	Drinking Water	1003
LA32247-4	04/04/17	05:49 KS	04/08/17	DW	Drinking Water	1004
LA32247-5	04/04/17	05:53 KS	04/08/17	DW	Drinking Water	1005
LA32247-6	04/04/17	05:58 KS	04/08/17	DW	Drinking Water	1006

Summary of Hits

Job Number: LA32247  
Account: Arizona Dept. of Environmental Quality  
Project: School District, Lead in Drinking Water Testing  
Collected: 04/04/17

Lab Sample ID	Client Sample ID	Result/ Analyte	RL	MDL	Units	Method
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LA32247-1 1001

No hits reported in this sample.

LA32247-2 1002

No hits reported in this sample.

LA32247-3 1003

No hits reported in this sample.

LA32247-4 1004

No hits reported in this sample.

LA32247-5 1005

No hits reported in this sample.

LA32247-6 1006

No hits reported in this sample.

## **Sample Results**

## **Report of Analysis**

Report of Analysis

Client Sample ID:	1001	Date Sampled:	04/04/17
Lab Sample ID:	LA32247-1	Date Received:	04/08/17
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	School District, Lead in Drinking Water Testing		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	ND	15	1.0	ug/l	1	04/11/17	04/12/17 RT	EPA 200.8 <sup>1</sup>	EPA 200.8 <sup>2</sup>

(1) Instrument QC Batch: MA7261  
(2) Prep QC Batch: MP7440

RL = Reporting Limit  
MCL = Maximum Contamination Level (40 CFR 141)

ND = Not detected

Report of Analysis

Client Sample ID:	1002	Date Sampled:	04/04/17
Lab Sample ID:	LA32247-2	Date Received:	04/08/17
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	School District, Lead in Drinking Water Testing		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	ND	15	1.0	ug/l	1	04/11/17	04/12/17 RT	EPA 200.8 <sup>1</sup>	EPA 200.8 <sup>2</sup>

(1) Instrument QC Batch: MA7261  
(2) Prep QC Batch: MP7440

RL = Reporting Limit  
MCL = Maximum Contamination Level (40 CFR 141)

ND = Not detected

Report of Analysis

Client Sample ID:	1003	Date Sampled:	04/04/17
Lab Sample ID:	LA32247-3	Date Received:	04/08/17
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	School District, Lead in Drinking Water Testing		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	ND	15	1.0	ug/l	1	04/11/17	04/12/17 RT	EPA 200.8 <sup>1</sup>	EPA 200.8 <sup>2</sup>

(1) Instrument QC Batch: MA7261  
(2) Prep QC Batch: MP7440

RL = Reporting Limit  
MCL = Maximum Contamination Level (40 CFR 141)

ND = Not detected



Report of Analysis

Client Sample ID:	1004	Date Sampled:	04/04/17
Lab Sample ID:	LA32247-4	Date Received:	04/08/17
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	School District, Lead in Drinking Water Testing		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	ND	15	1.0	ug/l	1	04/11/17	04/12/17 RT	EPA 200.8 <sup>1</sup>	EPA 200.8 <sup>2</sup>

(1) Instrument QC Batch: MA7261  
(2) Prep QC Batch: MP7440

RL = Reporting Limit  
MCL = Maximum Contamination Level (40 CFR 141)

ND = Not detected

Report of Analysis

Client Sample ID:	1005	Date Sampled:	04/04/17
Lab Sample ID:	LA32247-5	Date Received:	04/08/17
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	School District, Lead in Drinking Water Testing		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	ND	15	1.0	ug/l	1	04/11/17	04/12/17 RT	EPA 200.8 <sup>1</sup>	EPA 200.8 <sup>2</sup>

(1) Instrument QC Batch: MA7261  
(2) Prep QC Batch: MP7441

RL = Reporting Limit  
MCL = Maximum Contamination Level (40 CFR 141)

ND = Not detected

Report of Analysis

Client Sample ID:	1006	Date Sampled:	04/04/17
Lab Sample ID:	LA32247-6	Date Received:	04/08/17
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	School District, Lead in Drinking Water Testing		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	ND	15	1.0	ug/l	1	04/11/17	04/12/17 RT	EPA 200.8 <sup>1</sup>	EPA 200.8 <sup>2</sup>

(1) Instrument QC Batch: MA7261  
(2) Prep QC Batch: MP7441

RL = Reporting Limit  
MCL = Maximum Contamination Level (40 CFR 141)

ND = Not detected

**Misc. Forms****Custody Documents and Other Forms**

---

**Includes the following where applicable:**

- Chain of Custody

LA 32247

# 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 District
School Name	Ryan Elementary
Building (name/number)	Box A Admin
Type of Fixture (tap, drinking fountain etc.)	SINK
Location of Fixture (example, room number)	Health Office
Sample Identification Number (Write this number on the sample container and on this sheet)	1001
Date of Collection	4/4/17
Time of Collection	5:39
Printed Name of Sample Collector	Kathy Sauer
Signature Sample Collector	K. Sauer

Notes Sample collector:

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

For relinquishing samples upon delivery to labs only

Relinquished date and signature

4-7-17 0800 [Signature] 4/7/17  
These samples were collected for lead screening purposes only and cannot be used for compliance.  
Felix 04-03-17 0840 [Signature]  
Ladner 04-08-17 0940 [Signature]  
(22.0 DU418)  
(302) 1109501 (202)

<http://www.azdeq.gov/LeadScreeningProg>

ADEQ Public School Drinking Water Lead Screening Program  
Sampling Plan & Collection Log

**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 District
School Name	Ryan Elementary
Building (name/number)	Bldg B Classroom
Type of Fixture (tap, drinking fountain etc.)	SINK
Location of Fixture (example, room number)	Room 9
Sample Identification Number (Write this number on the sample container and on this sheet)	1002
Date of Collection	4/4/17
Time of Collection	5:42
Printed Name of Sample Collector	Kathy Stone
Signature Sample Collector	K Stone

2

Notes Sample collector:

Analyze this drinking water sample for lead	For Lab use only
Date and Time Lab received	
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 District
School Name	Ryan Elementary
Building (name/number)	Bldg C Classroom
Type of Fixture (tap, drinking fountain etc.)	SINK
Location of Fixture (example, room number)	Room 15
Sample Identification Number (Write this number on the sample container and on this sheet)	1003
Date of Collection	8/4/17
Time of Collection	5:45
Printed Name of Sample Collector	Karen Storr
Signature Sample Collector	<i>K. Storr</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	
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.*

LA 32247

# **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 District
School Name	Ryan Elementary
Building (name/number)	BD6 D Classroom
Type of Fixture (tap, drinking fountain etc.)	SINK
Location of Fixture (example, room number)	Room 22 West Section
Sample Identification Number (Write this number on the sample container and on this sheet)	1004
Date of Collection	4/4/17
Time of Collection	5:49
Printed Name of Sample Collector	Kathy Scott
Signature Sample Collector	K. Scott

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	
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

Chandler Unified District	
Ryan Elementary	
Building (name/number)	1005
Type of Fixture (tap, drinking fountain etc.)	4/4/17
Location of Fixture (example, room number)	5153
Sample Identification Number (Write this number on the sample container and on this sheet)	Kearney Street
Printed Name of Sample Collector	K. Kearney
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	
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 District
School Name	Ryan Elementary
Building (name/number)	Bldg F MEDIA CENTER
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN
Location of Fixture (example, room number)	SOUTH WALK - MEDIA CENTER
Sample Identification Number (Write this number on the sample container and on this sheet)	1006
Date of Collection	4/4/17
Time of Collection	5:58
Printed Name of Sample Collector	Kristy Shaw
Signature Sample Collector	<i>K Shaw</i>

Notes Sample collector:

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

For relinquishing samples upon delivery to labs only

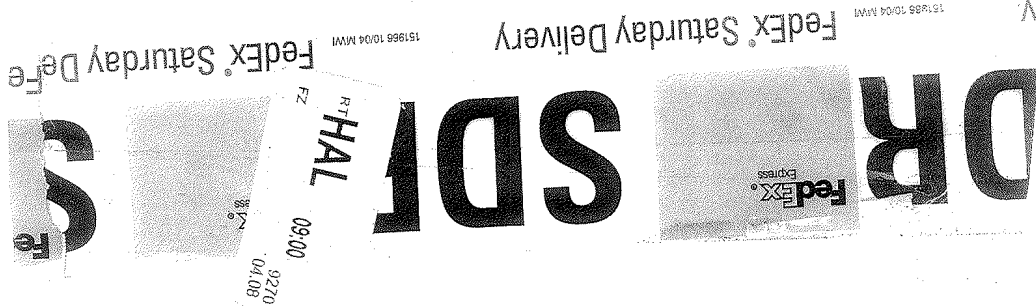
Relinquished date and signature

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

LA 32247

District	School	Building No	Building Desc	Building Use	Year Built	Number of Bottles Per Building
Chandler Unified District	Ryan Elementary	1001	Bldg A ✓	Admin, Classrooms	2006	1
Chandler Unified District	Ryan Elementary	1002	Bldg B ✗	Classrooms	2006	1
Chandler Unified District	Ryan Elementary	1003	Bldg C ✗	Classrooms	2006	1
Chandler Unified District	Ryan Elementary	1004	Bldg D ✗	Classrooms	2006	1
Chandler Unified District	Ryan Elementary	1005	Bldg E ✗	Classrooms	2006	1
Chandler Unified District	Ryan Elementary	1006	Bldg F ✗	Media, Multipurpose	2006	1
Address:					Number of Bottles Per Kit:	6

LA32247: Chain of Custody  
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22.0 DV418

# SGS Accutest Sample Receipt Summary

Job Number: LA32247

Client: ADEQ

Project: CHANDLER UNIFIED DISTRICT / RYAN ELEMENT

Date / Time Received: 4/8/2017 9:40:00 AM

Delivery Method: FedEx

Airbill #s: 778854989270

Cooler Temps (Initial/Adjusted): #1: (22.2/22.2);

## Cooler Security

	Y	or	N		Y	or	N
1. Custody Seals Present:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	3. COC Present:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. Custody Seals Intact:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	4. Smpl Dates/Time OK	<input checked="" type="checkbox"/>		<input type="checkbox"/>

## Cooler Temperature

	Y	or	N
1. Temp criteria achieved:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. Thermometer ID:	;		
3. Cooler media:	No Ice		
4. No. Coolers:	1		

## Quality Control Preservation

	Y	or	N	N/A
1. Trip Blank present / cooler:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Trip Blank listed on COC:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Samples preserved properly:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
4. VOCs headspace free:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

## Sample Integrity - Documentation

	Y	or	N
1. Sample labels present on bottles:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. Container labeling complete:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
3. Sample container label / COC agree:	<input checked="" type="checkbox"/>		<input type="checkbox"/>

## Sample Integrity - Condition

	Y	or	N
1. Sample recvd within HT:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. All containers accounted for:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
3. Condition of sample:	Intact		

## Sample Integrity - Instructions

	Y	or	N	N/A
1. Analysis requested is clear:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
2. Bottles received for unspecified tests	<input type="checkbox"/>		<input checked="" type="checkbox"/>	
3. Sufficient volume recvd for analysis:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
4. Compositing instructions clear:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Filtering instructions clear:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments

LA32247: Chain of Custody

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**Metals Analysis**

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**QC Data Summaries**

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**Includes the following where applicable:**

- **Method Blank Summaries**
- **Matrix Spike and Duplicate Summaries**
- **Blank Spike and Lab Control Sample Summaries**
- **Serial Dilution Summaries**

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: LA32247  
Account: ADEQAZP - Arizona Dept. of Environmental Quality  
Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7440  
Matrix Type: DRINKING WATER

Methods: EPA 200.8  
Units: mg/l

Prep Date: 04/11/17

Metal	RL	IDL	MDL	MB raw	final
Aluminum	0.040	.048	.026		
Antimony	0.010	.0016	.0016		
Barium	0.010	.00015	.00064		
Beryllium	0.0010	.00003	.00013		
Boron	0.040	.0023	.005		
Calcium	0.40	.027	.057		
Lithium	0.0040	.0001	.00021		
Lead	0.0010	.000045	.00026	-0.00044	<0.0010
Molybdenum	0.0040	.0003	.00087		
Potassium	0.20	.034	.018		
Uranium	0.0020		.00016		

Associated samples MP7440: LA32247-1, LA32247-2, LA32247-3, LA32247-4

Results < IDL are shown as zero for calculation purposes  
(\*) Outside of QC limits  
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: LA32247  
 Account: ADEQAZP - Arizona Dept. of Environmental Quality  
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7440  
 Matrix Type: DRINKING WATER

Methods: EPA 200.8  
 Units: mg/l

Prep Date: 04/11/17

Metal	LA32170-2 Original MS		Spikelot MPICPMS5 % Rec		QC Limits
Aluminum					
Antimony					
Barium					
Beryllium					
Boron					
Calcium					
Lithium					
Lead	0.0026	0.19	0.20	93.7	70-130
Molybdenum					
Potassium					
Uranium					

Associated samples MP7440: LA32247-1, LA32247-2, LA32247-3, LA32247-4

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (N) Matrix Spike Rec. outside of QC limits  
 (anr) Analyte not requested



MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: LA32247  
 Account: ADEQAZP - Arizona Dept. of Environmental Quality  
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7440  
 Matrix Type: DRINKING WATER

Methods: EPA 200.8  
 Units: mg/l

Prep Date: 04/11/17

Metal	LA32170-2 Original MSD	Spikelot MPICPMS5 % Rec	MSD RPD	QC Limit
Aluminum				
Antimony				
Barium				
Beryllium				
Boron				
Calcium				
Lithium				
Lead	0.0026	0.19	0.20	93.7
Molybdenum				
Potassium				
Uranium				

Associated samples MP7440: LA32247-1, LA32247-2, LA32247-3, LA32247-4

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (N) Matrix Spike Rec. outside of QC limits  
 (anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: LA32247

Account: ADEQAZP - Arizona Dept. of Environmental Quality  
Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7440

Methods: EPA 200.8

Matrix Type: DRINKING WATER

Units: mg/l

Prep Date:

04/11/17

Metal	BSP Result	Spikelot MPICPMS5	% Rec	QC Limits
Aluminum				
Antimony				
Barium				
Beryllium				
Boron				
Calcium				
Lithium				
Lead	0.19	0.20	95.0	85-115
Molybdenum				
Potassium				
Uranium				

Associated samples MP7440: LA32247-1, LA32247-2, LA32247-3, LA32247-4

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(anr) Analyte not requested

# SERIAL DILUTION RESULTS SUMMARY

Login Number: LA32247  
 Account: ADEQAZP - Arizona Dept. of Environmental Quality  
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7440  
 Matrix Type: DRINKING WATER

Methods: EPA 200.8  
 Units: ug/l

Prep Date: 04/11/17

Metal	LA32170-2 Original SDL 1:5		%DIF	QC Limits
Aluminum				
Antimony				
Barium				
Beryllium				
Boron				
Calcium				
Lithium				
Lead	1.31	0.593	54.8*(a)	0-10
Molybdenum				
Potassium				
Uranium				

Associated samples MP7440: LA32247-1, LA32247-2, LA32247-3, LA32247-4

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration.

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: LA32247  
Account: ADEQAZP - Arizona Dept. of Environmental Quality  
Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7441  
Matrix Type: DRINKING WATER

Methods: EPA 200.8  
Units: mg/l

Prep Date: 04/11/17

Metal	RL	IDL	MDL	MB raw	final
Aluminum	0.040	.048	.026		
Antimony	0.010	.0016	.0016		
Barium	0.010	.00015	.00064		
Beryllium	0.0010	.00003	.00013		
Boron	0.040	.0023	.005		
Calcium	0.40	.027	.057		
Lithium	0.0040	.0001	.00021		
Lead	0.0010	.000045	.00026	-0.00044	<0.0010
Molybdenum	0.0040	.0003	.00087		
Potassium	0.20	.034	.018		
Uranium	0.0020		.00016		

Associated samples MP7441: LA32247-5, LA32247-6

Results < IDL are shown as zero for calculation purposes  
(\*) Outside of QC limits  
(anr) Analyte not requested

5.2.1

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MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: LA32247  
 Account: ADEQAZP - Arizona Dept. of Environmental Quality  
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7441  
 Matrix Type: DRINKING WATER

Methods: EPA 200.8  
 Units: mg/l

Prep Date: 04/11/17

Metal	LA32247-5 Original MS	Spikelot MPICPMS5 % Rec	QC Limits
Aluminum			
Antimony			
Barium			
Beryllium			
Boron			
Calcium			
Lithium			
Lead	0.0	0.18	0.20
Molybdenum			
Potassium			
Uranium			

Associated samples MP7441: LA32247-5, LA32247-6

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (N) Matrix Spike Rec. outside of QC limits  
 (anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: LA32247  
 Account: ADEQAZP - Arizona Dept. of Environmental Quality  
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7441  
 Matrix Type: DRINKING WATER

Methods: EPA 200.8  
 Units: mg/l

Prep Date: 04/11/17

Metal	LA32247-5 Original MSD	Spikelot MPICPMS5 % Rec	MSD RPD	QC Limit
Aluminum				
Antimony				
Barium				
Beryllium				
Boron				
Calcium				
Lithium				
Lead	0.0	0.17	0.20	85.0
Molybdenum				
Potassium				
Uranium				

Associated samples MP7441: LA32247-5, LA32247-6

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (N) Matrix Spike Rec. outside of QC limits  
 (anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: LA32247

Account: ADEQAZP - Arizona Dept. of Environmental Quality  
Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7441

Methods: EPA 200.8

Matrix Type: DRINKING WATER

Units: mg/l

Prep Date:

04/11/17

Metal	BSP Result	Spikelot MPICPMS5	% Rec	QC Limits
Aluminum				
Antimony				
Barium				
Beryllium				
Boron				
Calcium				
Lithium				
Lead	0.18	0.20	90.0	85-115
Molybdenum				
Potassium				
Uranium				

Associated samples MP7441: LA32247-5, LA32247-6

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(anr) Analyte not requested

# SERIAL DILUTION RESULTS SUMMARY

Login Number: LA32247  
 Account: ADEQAZP - Arizona Dept. of Environmental Quality  
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7441  
 Matrix Type: DRINKING WATER

Methods: EPA 200.8  
 Units: ug/l

Prep Date: 04/11/17

Metal	LA32247-5 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Barium				
Beryllium				
Boron				
Calcium				
Lithium				
Lead	0.00	0.00	NC	0-10
Molybdenum				
Potassium				
Uranium				

Associated samples MP7441: LA32247-5, LA32247-6

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (anr) Analyte not requested

5.2.4

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