



City of Tempe
6600 S Price Rd
Tempe, AZ 85283
TEL: 4803502855 FAX: 4803502677
Website: www.tempe.gov

April 14, 2017

Julie Hoskins
City of Tempe Lead & Copper
Water Quality Lab
P.O. Box 5002
Tempe, Az 85280
TEL: (480) 350-2855
FAX

RE:

Order No.: 1704052

Dear Julie Hoskins:

City of Tempe received 3 sample(s) on 04/06/2017 for the analyses presented in the following report.

Julie Hoskins
Quality Officer
6600 S Price Rd
Tempe, AZ 85283

Lab license #AZ0055



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Case Narrative

WO#: 1704052
Date: 04/14/2017

CLIENT: City of Tempe Lead & Copper
Project:

This report in its entirety consists of the documents listed below. All documents contain the City of Tempe Work Order Number assigned to this report.

1. Paginated Report including: Case Narrative, Analytical Results and Applicable Quality Control Summary Reports.
2. A Cover Letter that immediately precedes the Paginated Report.
3. Copies of the Chain of Custody Documents supplied with this sample set.

Any comments or problems with the analytical events associated with this report are noted below.



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Analytical Report

(base report)

WO#: **1704052**

Date Reported: **04/14/2017**

CLIENT: City of Tempe Lead & Copper

Tag Number:

Matrix: DRINKING WATER

Collection Date: 04/06/2017 6:06:00 AM

Lab ID: 1704052-001A

Project:

Client Sample ID TUHSD_Tempe_High_School_1016-02A

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
METALS BY ICP/MS					E200.8	E200.8 Analyst: MK
Lead	ND	1.0		µg/L	1	04/10/2017 1:43:53 PM

Qualifiers:	H	Holding times for preparation or analysis exceeded	M	Manual Integration used to determine area response
	ND	Not Detected at the Reporting Limit	PL	Permit Limit
	RL	Reporting Detection Limit	W	Sample container temperature is out of limit as specified at testcode



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Analytical Report

(base report)

WO#: **1704052**

Date Reported: **04/14/2017**

CLIENT: City of Tempe Lead & Copper

Tag Number:

Matrix: DRINKING WATER

Collection Date: 04/06/2017 6:13:00 AM

Lab ID: 1704052-002A

Project:

Client Sample ID TUHSD_Tempe_High_School_1020-01A

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
METALS BY ICP/MS					E200.8	E200.8 Analyst: MK
Lead	ND	1.0		µg/L	1	04/10/2017 1:47:41 PM

Qualifiers:	H	Holding times for preparation or analysis exceeded	M	Manual Integration used to determine area response
	ND	Not Detected at the Reporting Limit	PL	Permit Limit
	RL	Reporting Detection Limit	W	Sample container temperature is out of limit as specified at testcode



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Analytical Report

(base report)

WO#: **1704052**

Date Reported: **04/14/2017**

CLIENT: City of Tempe Lead & Copper

Tag Number:

Matrix: DRINKING WATER

Collection Date: 04/06/2017 6:09:00 AM

Lab ID: 1704052-003A

Project:

Client Sample ID TUHSD_Tempe_High_School_1016-02A

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
METALS BY ICP/MS					E200.8	E200.8 Analyst: MK
Lead	ND	1.0		µg/L	1	04/10/2017 1:51:32 PM

Qualifiers:

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

M Manual Integration used to determine area response
PL Permit Limit
W Sample container temperature is out of limit as specified at testcode



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QC SUMMARY REPORT

WO#: 1704052

14-Apr-17

Client: City of Tempe Lead & Copper

Project:

BatchID: 962

Sample ID	MB-962	SampType:	MBLK	TestCode:	200.8	Units:	µg/L	Prep Date:	04/10/2017	RunNo:	12198		
Client ID:	PBW	Batch ID:	962	TestNo:	E200.8	E200.8		Analysis Date:	04/10/2017	SeqNo:	142233		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	ND	1.0
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Sample ID	LCS-962	SampType:	LCS	TestCode:	200.8	Units:	µg/L	Prep Date:	04/10/2017	RunNo:	12198			
Client ID:	LCSW	Batch ID:	962	TestNo:	E200.8	E200.8		Analysis Date:	04/10/2017	SeqNo:	142236			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	100	1.0	100.0	0	100	85	115
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Sample ID	1704056-001DMS	SampType:	MS	TestCode:	200.8	Units:	µg/L	Prep Date:	04/10/2017	RunNo:	12198			
Client ID:	ZZZZZZ	Batch ID:	962	TestNo:	E200.8	E200.8		Analysis Date:	04/10/2017	SeqNo:	142244			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	100	1.0	100.0	0	104	70	130
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Sample ID	1704056-001DMSD	SampType:	MSD	TestCode:	200.8	Units:	µg/L	Prep Date:	04/10/2017	RunNo:	12198			
Client ID:	ZZZZZZ	Batch ID:	962	TestNo:	E200.8	E200.8		Analysis Date:	04/10/2017	SeqNo:	142245			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	100	1.0	100.0	0	104	70	130	104.0	0.0962	20
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Qualifiers:

H Holding times for preparation or analysis exceeded
RL Reporting Detection Limit

M Manual Integration used to determine area response
W Sample container temperature is out of limit as specified at testcode

ND Not Detected at the Reporting Limit