



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

April 14, 2017

Justin Bern
City of Tempe Lead & Copper
P.O. Box 5002
Tempe, AZ 85280
TEL: (480) 350-2860
FAX (480) 350-2677

RE: ADEQ School Lead Initiative

Order No.: 1704135

Dear Justin Bern:

City of Tempe received 2 sample(s) on 04/12/2017 for the analyses presented in the following report.

Justin Bern
Quality Officer
6600 S Price Rd
Tempe, AZ 85283

Lab license #AZ0055



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

Case Narrative

WO#: 1704135
Date: 04/14/2017

CLIENT: City of Tempe Lead & Copper
Project: ADEQ School Lead Initiative

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.



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

Analytical Report

(base report)

WO#: 1704135

Date Reported: 04/14/2017

CLIENT: City of Tempe Lead & Copper
Matrix: DRINKING WATER
Lab ID: 1704135-001A
Project: ADEQ School Lead Initiative
Client Sample ID TUHSD_Marcos_de_Niza_High_School_1011-02A (1 min R)
Tag Number:
Collection Date: 04/12/2017 6:48:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
METALS BY ICP/MS					E200.8	E200.8 Analyst: MK
Lead	15	1.0		µg/L	1	04/13/2017 1:17:45 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



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

Analytical Report

(base report)

WO#: 1704135

Date Reported: 04/14/2017

CLIENT:	City of Tempe Lead & Copper	Tag Number:	
Matrix:	DRINKING WATER	Collection Date:	04/12/2017 6:47:00 AM
Lab ID:	1704135-002A		
Project:	ADEQ School Lead Initiative		
Client Sample ID	TUHSD_Marcos_de_Niza_High_School_1011-02A (1st Draw R)		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
METALS BY ICP/MS				E200.8	E200.8	Analyst: MK
Lead	110	1.0		µg/L	1	04/13/2017 1:21:45 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



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

QC SUMMARY REPORT

WO#: 1704135

14-Apr-17

Client: City of Tempe Lead & Copper
Project: ADEQ School Lead Initiative

BatchID: 966

Sample ID	MB-966	SampType:	MBLK	TestCode:	200.8	Units:	µg/L	Prep Date:	04/13/2017	RunNo:	12233			
Client ID:	PBW	Batch ID:	966	TestNo:	E200.8	E200.8		Analysis Date:	04/13/2017	SeqNo:	142610			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	ND	1.0												
------	----	-----	--	--	--	--	--	--	--	--	--	--	--	--

Sample ID	LCS-966	SampType:	LCS	TestCode:	200.8	Units:	µg/L	Prep Date:	04/13/2017	RunNo:	12233			
Client ID:	LCSW	Batch ID:	966	TestNo:	E200.8	E200.8		Analysis Date:	04/13/2017	SeqNo:	142613			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	100	1.0	100.0	0	99.8	85	115							
------	-----	-----	-------	---	------	----	-----	--	--	--	--	--	--	--

Sample ID	1704127-001FMS	SampType:	MS	TestCode:	200.8	Units:	µg/L	Prep Date:	04/13/2017	RunNo:	12233			
Client ID:	ZZZZZZ	Batch ID:	966	TestNo:	E200.8	E200.8		Analysis Date:	04/13/2017	SeqNo:	142615			
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							
------	-----	-----	-------	---	-----	----	-----	--	--	--	--	--	--	--

Sample ID	1704127-001FMSD	SampType:	MSD	TestCode:	200.8	Units:	µg/L	Prep Date:	04/13/2017	RunNo:	12233			
Client ID:	ZZZZZZ	Batch ID:	966	TestNo:	E200.8	E200.8		Analysis Date:	04/13/2017	SeqNo:	142616			
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	103.9	0.0963	20				
------	-----	-----	-------	---	-----	----	-----	-------	--------	----	--	--	--	--

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