



Microbac Laboratories, Inc. - Erie

CERTIFICATE OF ANALYSIS

18E2430

Adams Twp Muni Water Authority

Project Name: Samples for Lead & Copper

Matthew Cranmer
690 Valencia Road
Mars, PA 16046

Project / PO Number: N/A
Received: 05/31/2018
Reported: 06/05/2018

Project Special Information

5100141

Analytical Testing Parameters

Client Sample ID:	Office 690 Valencia Rd	Collected By:	Matthew Cranmer
Sample Matrix:	Drinking Water	Collection Date:	05/30/2018 7:50
Lab Sample ID:	18E2430-01		

Metals, Total	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.7, Rv. 4.4								
Copper	0.036	1.30 AL 1 SMCL	0.010	mg/L		06/01/18 0907	06/01/18 1814	MWR
Method: SM 3113 B-04								
Lead	<0.001	0.015 AL	0.001	mg/L		06/01/18 1515	06/01/18 1715	BJJ

Client Sample ID:	Adams Twp Park	Collected By:	Matthew Cranmer
Sample Matrix:	Drinking Water	Collection Date:	05/30/2018 8:11
Lab Sample ID:	18E2430-02		

Metals, Total	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.7, Rv. 4.4								
Copper	0.030	1.30 AL 1 SMCL	0.010	mg/L		06/01/18 0907	06/01/18 1814	MWR
Method: SM 3113 B-04								
Lead	<0.001	0.015 AL	0.001	mg/L		06/01/18 1515	06/01/18 1715	BJJ

Client Sample ID:	Adams Pt. Club House	Collected By:	Matthew Cranmer
Sample Matrix:	Drinking Water	Collection Date:	05/30/2018 8:35
Lab Sample ID:	18E2430-03		

Metals, Total	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.7, Rv. 4.4								
Copper	0.019	1.30 AL 1 SMCL	0.010	mg/L		06/01/18 0907	06/01/18 1814	MWR
Method: SM 3113 B-04								
Lead	<0.001	0.015 AL	0.001	mg/L		06/01/18 1515	06/01/18 1715	BJJ



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18E2430

Client Sample ID: Adams Ridge Shop	Collected By: Matthew Cranmer
Sample Matrix: Drinking Water	Collection Date: 05/30/2018 8:45
Lab Sample ID: 18E2430-04	

Metals, Total	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.7, Rv. 4.4								
Copper	<0.010	1.30 AL 1 SMCL	0.010	mg/L		06/01/18 0907	06/01/18 1814	MWR
Method: SM 3113 B-04								
Lead	<0.001	0.015 AL	0.001	mg/L		06/01/18 1515	06/01/18 1715	BJJ

Client Sample ID: Mars Soccer Club	Collected By: Matthew Cranmer
Sample Matrix: Drinking Water	Collection Date: 05/30/2018 9:04
Lab Sample ID: 18E2430-05	

Metals, Total	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.7, Rv. 4.4								
Copper	0.011	1.30 AL 1 SMCL	0.010	mg/L		06/01/18 0907	06/01/18 1814	MWR
Method: SM 3113 B-04								
Lead	<0.001	0.015 AL	0.001	mg/L		06/01/18 1515	06/01/18 1715	BJJ

Results in **bold** have exceeded a limit defined for this project. Limits are provided for reference but as regulatory limits change frequently, Microbac Laboratories, Inc. advises the recipient of this report to confirm such limits and units of concentration with the appropriate Federal, state or local authorities before acting on the data.

Definitions

- AL:** US EPA Action Level
- RL:** Reporting Limit
- SMCL:** US EPA Secondary Maximum Contaminant Level

Project Requested Certification(s)

Microbac Laboratories, Inc. - Erie
PA DEP# 25-00067

PA Department of Environmental Protection
PADEP Accreditation by Rule

Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included.

Reviewed and Approved By:



Carolyn Vollentine
Project Manager
Reported: 06/05/2018 10:41