



Microbac Laboratories, Inc. - Erie

CERTIFICATE OF ANALYSIS

17D1861

Gannett Fleming, Inc.

Project Name: BASD Broad St Elem

Eric Buzza
Foster Plaza III, Suite 200, 601 Holiday Drive
Pittsburgh, PA 15220

Project / PO Number: BASD Broad St Elem
Received: 04/13/2017
Reported: 05/08/2017

Case Narrative

Microbac Laboratories, Inc. - Chicagoland

The Matrix Spike and Matrix Spike Duplicate samples failed the accuracy criteria for copper. This bias is due to the high indigenous analyte concentration (relative to the spike amount). The following sample was spiked:

Table with 2 columns: Laboratory ID, Sample Name. Row 1: 17D1674-01, 17D1861-01 (Boys Lav Frnt Ent 1st Draw)

Analytical Testing Parameters

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Row 1: Boys Lav Frnt Ent 1st Draw, Drinking Water, 17D1861-01, Eric Buzza, 04/13/2017 7:30

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 7 columns: Metals, Result, RL, Units, Note, Prepared, Analyzed. Method: EPA 200.8 Rev 5.4. Rows for Copper and Lead.

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Row 1: Boys Lav Frnt Ent Flush, Drinking Water, 17D1861-02, Eric Buzza, 04/13/2017 7:30

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 7 columns: Metals, Result, RL, Units, Note, Prepared, Analyzed. Method: EPA 200.8 Rev 5.4. Rows for Copper and Lead.

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Row 1: 1st Flr Faculty RR 1st Draw, Drinking Water, 17D1861-03, Eric Buzza, 04/13/2017 7:35

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 7 columns: Metals, Result, RL, Units, Note, Prepared, Analyzed. Method: EPA 200.8 Rev 5.4. Rows for Copper and Lead.



Microbac Laboratories, Inc. - Erie

CERTIFICATE OF ANALYSIS

17D1861

Client Sample ID: 1st Flr Faculty RR Flush	Collected By: Eric Buzza
Sample Matrix: Drinking Water	Collection Date: 04/13/2017 7:35
Lab Sample ID: 17D1861-04	

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4						
Copper	0.14	0.050	mg/L		05/01/17 1024	05/04/17 1919
Lead	<0.0010	0.0010	mg/L		05/01/17 1024	05/04/17 1919

Definitions

RL: Reporting Limit

Project Requested Certification(s)

Microbac Laboratories, Inc. - Chicagoland
 12006
 NY DOH# 12006
 PA DEP# 68-04863
 68-04863

New York State Department of Health Wadsworth (m)
 NY Department of Health
 PA Department of Environmental Protection
 Pennsylvania Department of Environmental Protect (n)

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 Vollenline
 Project Manager
 carolyn.vollenline@microbac.com
 05/08/2017 13:58

Microbac Laboratories, Inc.

QC473 V1