

BEDFORD CENTRAL SCHOOL DISTRICT FOX LANE CAMPUS P.O. BOX 180 MOUNT KISCO, NY 10549

LEAD WATER TESTING

For

West Patent Elementary School 80 West Patent Road Bedford Hills NY 10507

Date of Assessment: March 23, 2017

Date of Report: March 31, 2017

Completed By: Justin Joe, PhD, CSP

Industrial Hygienist / Building Inspector

BNF Consulting, Inc. 152 Route 202, #404 Lincolndale, NY 10540 bnfjustin@gmail.com

BNF

EXECUTIVE SUMMARY

On March 23, 2017, the 2nd lead water retesting was completed for West Patent Elementary School, a building of the Bedford Central School District (BCSD), located at 80 West Patent Road, Bedford Hills, NY 10507. This clearance testing for lead in water was performed after repair of fixtures, which exceeded the NYS lead action level from the initial testing on October 20, 2016, and then the 1st retest was performed on February 11, 2017. Primarily assisting in the completion of this study was Mr. Robert Gimigliano, Director of Buildings and Grounds, and the maintenance staff at West Patent Elementary School.

The purpose of this survey is to comply to 10 NYCRR SUBPART 67-4: Lead Testing in School Drinking Water. This subpart requires all school districts and boards of cooperative education services, including those already classified as a public water system under 10 NYCRR Subpart 5-1, to test portable water for lead contamination and to develop and implement a lead remediation plan when applicable. Action Level used in the Subpart means 15 micrograms per liter (μ g/L) or parts per billion (ppb). Exceedance of the action level requires a response to implement a lead remediation plan.

First-draw water samples were collected from all available water outlets including faucets, sinks and water fountains in and around the building. These areas included conference rooms, restrooms, hallways, the kitchen, custodial closets, the boiler room and the exterior. The sampled water was motionless in the pipes for a minimum of 8 hours, but not more than 18 hours before the sample collection according to the guideline from the Subpart. The first-draw samples were collected from a cold water outlet before any water was used. The samples were sent to Phoenix Environmental Laboratories, Inc., which is approved to perform lead analyses by the Department's Environmental Laboratory Approval Program (ELAP#: 11715).

Lab results indicate that:

- 19 out of 24 water samples were above the action level.
- 9 water fountains and 1 kitchen sink were above the action level.
- The following water outlets are listed as being above the action level:
 - 1. Galloway's Rm Water Fountain (Left)
 - 2. Moreno's Rm Water Fountain (Left)
 - 3. Moreno's Rm Sink (Right)
 - 4. Moreno's Rm Water Fountain (Right)
 - 5. Kurlanzik's Rm Water Fountain (Left)
 - 6. Leap 3 Sink
 - 7. Leap 3 Water Fountain
 - 8. Leap 2 Water Fountain
 - 9. Storage Sink
 - 10. Women's Bathroom Sink
 - 11. Kitchen Hand Wash Sink
 - 12. Custodial Sink
 - 13. Cafeteria Custodial Sink
 - 14. Kindergarten White Top Sink (Left)
 - 15. Kindergarten White Top Water Fountain (Left)
 - 16. Kindergarten White Top Sink (Right)
 - 17. Kindergarten White Top Water Fountain (Right)
 - 18. Leap 1 Water Fountain

2 WPES



19. Wagner's Room Sink (Left)

RECOMMENDATIONS

The following is recommendations from this survey.

- 2017-03-01 Install carbon filters to reduce the lead content from the water outlet fixtures tested above the action level, or the allowable limits.
- 2017-03-02 Check for plumbing work. If copper pipes are joined with lead solder that has been installed, notify a qualified plumber to replace the lead solder with lead-free solder. Lead solder looks dull gray and when scratched with a key, looks shiny.
- 2017-03-03 Check type of piping used to connect to water main. Determine whether or not the service line that connects the building to the water line is made of lead.

CONCLUSION

This survey revealed that most of the lead testing from water source fixtures indicated low or non-detectable exposures. However, 19 out of 24 samples were above the Action Level, 15 micrograms per liter (μ g/L) or parts per billion (ppb), listed in the report. 9 water fountains and 1 kitchen sink were above the action level.

The recommendations in this report are intended to achieve the goal of a safer and more healthful environment. If the recommendations are completed, future health issues should be prevented.

If there are any questions regarding the contents of this report or further assistance is needed for recommendation completion, please feel free to contact Dr. Justin Joe, who can be reached via the following:

Justin H. Joe, PhD, CSP BNF Consulting, Inc. 152 Route 202, #404 Lincolndale, NY 10540 bnfjustin@gmail.com

A closing Thank You is extended to all who assisted or participated in completion of this Survey.

The information, suggestions and recommendations contained herein are for general informational purposes only. This information has been compiled from sources believed to be reliable. No warranty, guarantee, or representation, either expressed or implied, is made as to the correctness or sufficiency of any representation contained herein. This information should not be construed as business, risk management, or legal advice or legal opinion.

3 WPES



APPENDIX A

LEAD WATER TESTING LAB RESULTS

4 WPES



Tuesday, March 28, 2017

Attn: Justin Joe BNF Consulting 152 Route 202 #404 Lincolndale, NY 10540-0404

Project ID: BCSD

Sample ID#s: BX92595 - BX92618

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis/Shiller

Laboratory Director

NELAC - #NY11301 CT Lab Registration #PH-0618 MA Lab Registration #MA-CT-007

ME Lab Registration #CT-007

NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003 NY Lab Registration #11301 PA Lab Registration #68-03530 RI Lab Registration #63 VT Lab Registration #VT11301







Analysis Report

March 28, 2017

FOR: Attn: Justin Joe

BNF Consulting 152 Route 202 #404

Lincolndale, NY 10540-0404

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:03/23/176:00Location Code:BNFCNSLTReceived by:SW03/23/1716:42

Rush Request: Standard Analyzed by: see "By" below

Laboratory Data

SDG ID: GBX92595

Phoenix ID: BX92595

Project ID: BCSD Client ID: WPES-01

RL/

Parameter Result **PQL** DIL Units AL MCL MCLG Date/Time Reference Lead 0.0110 0.0005 mg/L 0.015 03/27/17 200.8 5.4 Completed 03/24/17 NM/AG/BIE200.8 **Total Metal Digestion**

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): (Lower of): 40 CFR Part 141.80; Public Health Law, Section 225 Part 5.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

March 28, 2017







Analysis Report

March 28, 2017

FOR: Attn: Justin Joe

BNF Consulting 152 Route 202 #404

Lincolndale, NY 10540-0404

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:03/23/176:02Location Code:BNFCNSLTReceived by:SW03/23/1716:42

Rush Request: Standard Analyzed by: see "By" below

Laboratory Data SDG ID: GBX92595

Phoenix ID: BX92596

Project ID: BCSD Client ID: WPES-02

P.O.#:

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG Date/Time
 By
 Reference

 Lead
 0.0317
 0.0005
 1
 mg/L
 0.015
 03/27/17
 LK
 200.8 5.4

*** Lead exceeds Action Level of 0.015 ***

Total Metal Digestion Completed 03/24/17 VVM/AG/BIE200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

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March 28, 2017







Analysis Report

March 28, 2017

FOR: Attn: Justin Joe

BNF Consulting 152 Route 202 #404

Lincolndale, NY 10540-0404

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:03/23/176:04Location Code:BNFCNSLTReceived by:SW03/23/1716:42

Rush Request: Standard Analyzed by: see "By" below

Laboratory Data SDG ID: GBX92595

Phoenix ID: BX92597

Project ID: BCSD Client ID: WPES-03

P.O.#:

RL/

Parameter Result **PQL** DIL Units AL MCL MCLG Date/Time Reference Lead 0.0167 0.0005 mg/L 0.015 03/27/17 200.8 5.4 *** Lead exceeds Action Level of 0.015 *** 03/24/17 **Total Metal Digestion** Completed NM/AG/BIE200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

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Action Level (AL): (Lower of): 40 CFR Part 141.80; Public Health Law, Section 225 Part 5.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

March 28, 2017







Analysis Report

March 28, 2017

FOR: Attn: Justin Joe

BNF Consulting 152 Route 202 #404

Lincolndale, NY 10540-0404

Sample Information **Custody Information** Date Time 03/23/17 Matrix: DRINKING WATER Collected by: 6:06 Received by: **BNFCNSLT** SW 03/23/17 16:42 Location Code: Rush Request: Standard

Analyzed by: see "By" below

> SDG ID: GBX92595 .aboratory Data

Phoenix ID: BX92598

BCSD Project ID: WPES-04 Client ID:

RL/

Parameter Result **PQL** DIL Units AL MCL MCLG Date/Time Reference Lead 0.0156 0.0005 mg/L 0.015 03/27/17 200.8 5.4 *** Lead exceeds Action Level of 0.015 *** 03/24/17 **Total Metal Digestion** Completed NM/AG/BIE200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

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Action Level (AL): (Lower of): 40 CFR Part 141.80; Public Health Law, Section 225 Part 5.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health

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Phyllis Shiller, Laboratory Director

March 28, 2017







Analysis Report

March 28, 2017

FOR: Attn: Justin Joe

BNF Consulting 152 Route 202 #404

Lincolndale, NY 10540-0404

Sample Information **Custody Information** Date Time 03/23/17 Matrix: DRINKING WATER Collected by: 6:08 Received by: **BNFCNSLT** SW 03/23/17 16:42 Location Code:

Rush Request: Standard Analyzed by: see "By" below

> SDG ID: GBX92595 .aboratory Data

> > Phoenix ID: BX92599

BCSD Project ID: WPES-05 Client ID:

RL/

Parameter Result **PQL** DIL Units AL MCL MCLG Date/Time Reference Lead 0.0180 0.0005 mg/L 0.015 03/27/17 200.8 5.4

*** Lead exceeds Action Level of 0.015 ***

03/24/17 **Total Metal Digestion** Completed NM/AG/BIE200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

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Action Level (AL): (Lower of): 40 CFR Part 141.80; Public Health Law, Section 225 Part 5.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health

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Phyllis Shiller, Laboratory Director

March 28, 2017







Analysis Report

March 28, 2017

FOR: Attn: Justin Joe

BNF Consulting 152 Route 202 #404

Lincolndale, NY 10540-0404

Sample Information		Custody Inforn	<u>nation</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		03/23/17	6:09
Location Code:	BNFCNSLT	Received by:	SW	03/23/17	16:42
Rush Request:	Standard	Analyzed by:	see "Ry" helow		

P.O.#: Laboratory Data

SDG ID: GBX92595

Phoenix ID: BX92600

Project ID: BCSD Client ID: WPES-06

RL/

Parameter Result **PQL** DIL Units AL MCL MCLG Date/Time Reference Lead 0.0231 0.0005 mg/L 0.015 03/27/17 200.8 5.4 *** Lead exceeds Action Level of 0.015 *** 03/24/17 **Total Metal Digestion** Completed NM/AG/BIE200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

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Action Level (AL): (Lower of): 40 CFR Part 141.80; Public Health Law, Section 225 Part 5.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

March 28, 2017







Analysis Report

March 28, 2017

FOR: Attn: Justin Joe

BNF Consulting 152 Route 202 #404

Lincolndale, NY 10540-0404

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:03/23/176:11Location Code:BNFCNSLTReceived by:SW03/23/1716:42

Rush Request: Standard Analyzed by: see "By" below

Laboratory Data SDG ID: GBX92595

Phoenix ID: BX92601

Project ID: BCSD Client ID: WPES-07

RL/

Parameter Result **PQL** DIL Units AL MCL MCLG Date/Time Reference Lead 0.0122 0.0005 mg/L 0.015 03/27/17 200.8 5.4 Completed 03/24/17 NM/AG/BIE200.8 **Total Metal Digestion**

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

Maximum Contaminant Level (MCL) (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): (Lower of): 40 CFR Part 141.80; Public Health Law, Section 225 Part 5.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

March 28, 2017







Analysis Report

March 28, 2017

FOR: Attn: Justin Joe

BNF Consulting 152 Route 202 #404

Lincolndale, NY 10540-0404

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:03/23/176:15Location Code:BNFCNSLTReceived by:SW03/23/1716:42

Rush Request: Standard Analyzed by: see "By" below

Laboratory Data SDG ID: GBX92595

Phoenix ID: BX92602

Project ID: BCSD Client ID: WPES-08

RL/

Parameter Result **PQL** DIL Units AL MCL MCLG Date/Time Reference Lead 0.0124 0.0005 mg/L 0.015 03/27/17 200.8 5.4 Completed 03/24/17 NM/AG/BIE200.8 **Total Metal Digestion**

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

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Phyllis Shiller, Laboratory Director

March 28, 2017







Analysis Report

March 28, 2017

FOR: Attn: Justin Joe

BNF Consulting 152 Route 202 #404

Lincolndale, NY 10540-0404

Sample Information		Custody Inforn	<u>nation</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		03/23/17	6:17
Location Code:	BNFCNSLT	Received by:	SW	03/23/17	16:42
Rush Request:	Standard	Analyzed by:	see "Ry" below		

P.O.#:

SDG ID: GBX92595

Phoenix ID: BX92603

Project ID: BCSD Client ID: WPES-09

RI/

Parameter	Result	PQL	DIL	Units	AL MCL	MCLG Date/Time	By Reference		
Lead	0.158	0.0005	1	mg/L	0.015	03/27/17	LK 200.8 5.4		
*** Lead exceeds Action Level of 0.015 ***									
Total Metal Digestion	Completed					03/24/17	NM/AG/BIE200.8		

aboratory Data

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)
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Comments:

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Action Level (AL): (Lower of): 40 CFR Part 141.80; Public Health Law, Section 225 Part 5.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

March 28, 2017







Analysis Report

March 28, 2017

FOR: Attn: Justin Joe

BNF Consulting 152 Route 202 #404

Lincolndale, NY 10540-0404

Sample Information		Custody Inforn	<u>nation</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		03/23/17	6:19
Location Code:	BNFCNSLT	Received by:	SW	03/23/17	16:42
Rush Request:	Standard	Analyzed by:	see "By" below		

P.O.#:

Laboratory Data SDG ID: GBX92595

Phoenix ID: BX92604

Project ID: BCSD Client ID: WPES-10

RL/

Parameter	Result	PQL	DIL	Units	AL	MCL	MCLG Date/Time	Ву	Reference
Lead	0.679	0.0025	5	mg/L	0.015		03/28/17	LK	200.8 5.4
*** Lead exceeds Action Level of 0.015 ***									
Total Metal Digestion	Completed						03/24/17	NM/AG/	BIE200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)
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Phyllis Shiller, Laboratory Director

March 28, 2017







Analysis Report

March 28, 2017

FOR: Attn: Justin Joe

BNF Consulting 152 Route 202 #404

Lincolndale, NY 10540-0404

Sample Information **Custody Information** Date Time 03/23/17 Matrix: DRINKING WATER Collected by: 6:24 Received by: **BNFCNSLT** SW 03/23/17 16:42 Location Code: Rush Request: Standard Analyzed by: see "By" below

P.O.#:

Laboratory Data SDG ID: GBX92595

Phoenix ID: BX92605

Project ID: BCSD Client ID: WPES-11

RL/

Parameter Result **PQL** DIL Units AL MCL MCLG Date/Time Reference Lead 0.0280 0.0005 mg/L 0.015 03/27/17 200.8 5.4 *** Lead exceeds Action Level of 0.015 *** 03/24/17 **Total Metal Digestion** Completed NM/AG/BIE200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

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Phyllis Shiller, Laboratory Director

March 28, 2017







Analysis Report

March 28, 2017

FOR: Attn: Justin Joe

BNF Consulting 152 Route 202 #404

Lincolndale, NY 10540-0404

Sample Information **Custody Information** Date Time 03/23/17 Matrix: DRINKING WATER Collected by: 6:48 Received by: **BNFCNSLT** SW 03/23/17 16:42 Location Code: Rush Request: Standard

Analyzed by: see "By" below

> SDG ID: GBX92595 .aboratory Data

> > Phoenix ID: BX92606

BCSD Project ID: WPES-12 Client ID:

RL/

Parameter Result **PQL** DIL Units AL MCL MCLG Date/Time Reference I ead 0.122 0.0005 mg/L 0.015 03/27/17 200.8 5.4 *** Lead exceeds Action Level of 0.015 *** 03/24/17 **Total Metal Digestion** Completed NM/AG/BIE200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

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Phyllis Shiller, Laboratory Director

March 28, 2017







Analysis Report

March 28, 2017

FOR: Attn: Justin Joe BNF Consulting

152 Route 202 #404

Lincolndale, NY 10540-0404

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:03/23/176:45Location Code:BNFCNSLTReceived by:SW03/23/1716:42

Rush Request: Standard Analyzed by: see "By" below

<u>Laboratory Data</u> SDG ID: GBX92595

Phoenix ID: BX92607

Project ID: BCSD Client ID: WPES-13

P.O.#:

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG
 Date/Time
 By
 Reference

 Lead
 0.0156
 0.0005
 1
 mg/L
 0.015
 03/27/17
 LK
 200.8 5.4

*** Lead exceeds Action Level of 0.015 ***

Total Metal Digestion Completed 03/24/17 VVM/AG/BIE200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): (Lower of): 40 CFR Part 141.80; Public Health Law, Section 225 Part 5.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

March 28, 2017







Analysis Report

March 28, 2017

FOR: Attn: Justin Joe

BNF Consulting 152 Route 202 #404

Lincolndale, NY 10540-0404

Sample Information **Custody Information** Date Time 03/23/17 Matrix: DRINKING WATER Collected by: 6:42 Received by: **BNFCNSLT** SW 03/23/17 16:42 Location Code: Rush Request: Standard

Analyzed by: see "By" below

> SDG ID: GBX92595 .aboratory Data

Phoenix ID: BX92608

BCSD Project ID: WPES-14 Client ID:

P.O.#:

RL/

Parameter Result **PQL** DIL Units AL MCL MCLG Date/Time Reference I ead 0.0244 0.0005 mg/L 0.015 03/27/17 200.8 5.4 *** Lead exceeds Action Level of 0.015 *** 03/24/17 **Total Metal Digestion** Completed NM/AG/BIE200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): (Lower of): 40 CFR Part 141.80; Public Health Law, Section 225 Part 5.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health

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Phyllis Shiller, Laboratory Director

March 28, 2017







Analysis Report

March 28, 2017

FOR: Attn: Justin Joe BNF Consulting

152 Route 202 #404

Lincolndale, NY 10540-0404

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:03/23/176:39Location Code:BNFCNSLTReceived by:SW03/23/1716:42

Rush Request: Standard Analyzed by: see "By" below

P.O.#: Laboratory Data SDG ID: GBX92595

Phoenix ID: BX92609

Project ID: BCSD Client ID: WPES-15

RL/

Parameter Result **PQL** DIL Units AL MCL MCLG Date/Time Reference Lead 0.0106 0.0005 mg/L 0.015 03/27/17 200.8 5.4 Completed 03/24/17 NM/AG/BIE200.8 **Total Metal Digestion**

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): (Lower of): 40 CFR Part 141.80; Public Health Law, Section 225 Part 5.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

March 28, 2017







Analysis Report

March 28, 2017

FOR: Attn: Justin Joe

BNF Consulting 152 Route 202 #404

Lincolndale, NY 10540-0404

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:03/23/176:38Location Code:BNFCNSLTReceived by:SW03/23/1716:42

Rush Request: Standard Analyzed by: see "By" below

Laboratory Data

SDG ID: GBX92595

Phoenix ID: BX92610

Project ID: BCSD Client ID: WPES-16

RL/

Parameter Result **PQL** DIL Units AL MCL MCLG Date/Time Reference Lead 0.0330 0.0005 mg/L 0.015 03/27/17 200.8 5.4 *** Lead exceeds Action Level of 0.015 *** 03/24/17 **Total Metal Digestion** Completed NM/AG/BIE200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): (Lower of): 40 CFR Part 141.80; Public Health Law, Section 225 Part 5.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

March 28, 2017







Analysis Report

March 28, 2017

FOR: Attn: Justin Joe

BNF Consulting 152 Route 202 #404

Lincolndale, NY 10540-0404

Sample Information **Custody Information** Date Time 03/23/17 Matrix: DRINKING WATER Collected by: 6:35 Received by: **BNFCNSLT** SW 03/23/17 16:42 Location Code:

Rush Request: Standard Analyzed by: see "By" below

P.O.#: SDG ID: GBX92595 .aboratory Data

Phoenix ID: BX92611

BCSD Project ID: WPES-17 Client ID:

RL/

Parameter Result **PQL** DIL Units AL MCL MCLG Date/Time Reference I ead 0.0354 0.0005 mg/L 0.015 03/27/17 200.8 5.4 *** Lead exceeds Action Level of 0.015 ***

03/24/17 **Total Metal Digestion** Completed NM/AG/BIE200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): (Lower of): 40 CFR Part 141.80; Public Health Law, Section 225 Part 5.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health

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Phyllis Shiller, Laboratory Director

March 28, 2017







Analysis Report

March 28, 2017

FOR: Attn: Justin Joe

BNF Consulting 152 Route 202 #404

Lincolndale, NY 10540-0404

Sample Information		Custody Inforn	<u>nation</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		03/23/17	6:32
Location Code:	BNFCNSLT	Received by:	SW	03/23/17	16:42
Rush Request:	Standard	Analyzed by:	see "Ry" helow		

P.O.#:

aboratory Data SDG ID: GBX92595

Phoenix ID: BX92612

Project ID: BCSD Client ID: WPES-18

RL/

Parameter	Result	PQL	DIL	Units	AL M	CL MCLG Date/Time	By Reference		
Lead	0.0151	0.0005	1	mg/L	0.015	03/27/17	LK 200.8 5.4		
*** Lead exceeds Action Level of 0.015 ***									
Total Metal Digestion	Completed					03/24/17	N/AG/BIE200.8		

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): (Lower of): 40 CFR Part 141.80; Public Health Law, Section 225 Part 5.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

March 28, 2017







Analysis Report

March 28, 2017

FOR: Attn: Justin Joe

BNF Consulting 152 Route 202 #404

Lincolndale, NY 10540-0404

Sample Information **Custody Information** Date Time 03/23/17 Matrix: DRINKING WATER Collected by: 6:31 Received by: **BNFCNSLT** SW 03/23/17 16:42 Location Code: Rush Request: Standard Analyzed by: see "By" below

P.O.#:

Laboratory Data SDG ID: GBX92595

Phoenix ID: BX92613

Project ID: BCSD Client ID: WPES-19

RL/

Parameter Result **PQL** DIL Units AL MCL MCLG Date/Time Reference I ead 0.0173 0.0005 mg/L 0.015 03/27/17 200.8 5.4 *** Lead exceeds Action Level of 0.015 *** 03/24/17 **Total Metal Digestion** Completed NM/AG/BIE200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): (Lower of): 40 CFR Part 141.80; Public Health Law, Section 225 Part 5.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

March 28, 2017







Analysis Report

March 28, 2017

FOR: Attn: Justin Joe

BNF Consulting 152 Route 202 #404

Lincolndale, NY 10540-0404

Sample Information		Custody Inforn	<u>nation</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		03/23/17	6:30
Location Code:	BNFCNSLT	Received by:	SW	03/23/17	16:42
Rush Request:	Standard	Analyzed by:	see "Ry" below		

P.O.#:

Laboratory Data

SDG ID: GBX92595

Phoenix ID: BX92614

Project ID: BCSD Client ID: WPES-20

RL/

Parameter	Result	PQL	DIL	Units	AL I	MCL	MCLG Date/Time	Ву	Reference
Lead	0.153	0.0005	1	mg/L	0.015		03/27/17	LK	200.8 5.4
*** Lead exceeds Action Level of 0.015 ***									
Total Metal Digestion	Completed						03/24/17	eVM/AG/I	BIE200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): (Lower of): 40 CFR Part 141.80; Public Health Law, Section 225 Part 5.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

March 28, 2017







Analysis Report

March 28, 2017

FOR: Attn: Justin Joe

BNF Consulting 152 Route 202 #404

Lincolndale, NY 10540-0404

Sample Informa	ation_	Custody Inform	<u>nation</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		03/23/17	6:28
Location Code:	BNFCNSLT	Received by:	SW	03/23/17	16:42
Duck Degucests	Ctondord	A a l a al la	IID II I - I -		

Rush Request: Standard Analyzed by: see "By" below

Laboratory Data SDG ID: GBX92595

Phoenix ID: BX92615

Project ID: BCSD Client ID: WPES-21

P.O.#:

RL/

Parameter	Result	PQL	DIL	Units	AL N	MCL	MCLG Date/Time	Ву	Reference
Lead	0.0176	0.0005	1	mg/L	0.015		03/27/17	LK	200.8 5.4
*** Lead exceeds Action Level of 0.015 ***									
Total Metal Digestion	Completed						03/24/17	eVM/AG/	BIE200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): (Lower of): 40 CFR Part 141.80; Public Health Law, Section 225 Part 5.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

March 28, 2017







Analysis Report

March 28, 2017

FOR: Attn: Justin Joe

BNF Consulting 152 Route 202 #404

Lincolndale, NY 10540-0404

Sample Informa	ation_	Custody Inform	<u>nation</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		03/23/17	6:27
Location Code:	BNFCNSLT	Received by:	SW	03/23/17	16:42
Duch Doguest	Ctondord	Analyzad by	a a a IID. II la al acce		

Rush Request: Standard Analyzed by: see "By" below P.O.#:

Laboratory Data SDG ID: GBX92595

Phoenix ID: BX92616

Project ID: BCSD Client ID: WPES-22

RL/

Parameter	Result	PQL	DIL	Units	AL M	CL MCLG Date/Time	By Reference
Lead	0.0167	0.0005	1	mg/L	0.015	03/27/17	LK 200.8 5.4
*** Lead exceeds Action Level of	0.015 ***						
Total Metal Digestion	Completed					03/24/17	VM/AG/BIE200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): (Lower of): 40 CFR Part 141.80; Public Health Law, Section 225 Part 5.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

March 28, 2017







Analysis Report

March 28, 2017

FOR: Attn: Justin Joe

BNF Consulting 152 Route 202 #404

Lincolndale, NY 10540-0404

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:03/23/176:26Location Code:BNFCNSLTReceived by:SW03/23/1716:42

Rush Request: Standard Analyzed by: see "By" below

Laboratory Data SDG ID: GBX92595

Phoenix ID: BX92617

Project ID: BCSD Client ID: WPES-23

RL/

Parameter Result **PQL** DIL Units AL MCL MCLG Date/Time Reference Lead 0.0099 0.0005 mg/L 0.015 03/27/17 200.8 5.4 Completed 03/24/17 NM/AG/BIE200.8 **Total Metal Digestion**

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

Maximum Contaminant Level (MCL) (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): (Lower of): 40 CFR Part 141.80; Public Health Law, Section 225 Part 5.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

March 28, 2017







Analysis Report

March 28, 2017

FOR: Attn: Justin Joe

BNF Consulting 152 Route 202 #404

Lincolndale, NY 10540-0404

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:03/23/176:25Location Code:BNFCNSLTReceived by:SW03/23/1716:42

Rush Request: Standard Analyzed by: see "By" below

Laboratory Data SDG ID: GBX92595

Phoenix ID: BX92618

Project ID: BCSD Client ID: WPES-24

RL/

Parameter Result **PQL** DIL Units AL MCL MCLG Date/Time Reference Lead 0.0156 0.0005 mg/L 0.015 03/27/17 200.8 5.4 *** Lead exceeds Action Level of 0.015 *** 03/24/17 **Total Metal Digestion** Completed NM/AG/BIE200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected

BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): (Lower of): 40 CFR Part 141.80; Public Health Law, Section 225 Part 5.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

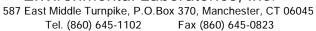
If there are any questions regarding this data, please call Phoenix Client Services at extension 200. This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

March 28, 2017



Environmental Laboratories, Inc.





QA/QC Report

March 28, 2017

QA/QC Data

SDG I.D.: GBX92595

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	Rec Limits	RPD Limits
QA/QC Batch 380404A (mg/L)	, QC Sar	nple No	: BX9259	0 (BX92	595, B)	X92596	, BX925	97, BX	92598,	BX9259	99)		
ICP MS Metals - Aqueou		•		`				,	,		,		
Lead	BRL	0.001				99.0			83.6			85 - 115	20
Comment:													
This batch does not include a du	olicate.												
Additional: LCS acceptance rang	e is 85-11	5% MS	acceptance	e range 7	70-130%).							
QA/QC Batch 380405 (mg/L), 8X92607, BX92608, BX92609		ole No:	BX92600	(BX926	00, BX9	92601,	BX9260	2, BX92	2603, B	3X92604	I, BX92	2605, B)	(92606,
ICP MS Metals - Aqueou	<u>S</u>												
Lead	BRL	0.001	0.0231	0.023	0.40	96.8			83.2			85 - 115	20
Comment:													
Additional: LCS acceptance rang	e is 85-11	5% MS	acceptance	e range 7	70-130%								
QA/QC Batch 380405A (mg/L) BX92617, BX92618)	, QC Sar	nple No	: BX9261	0 (BX92	610, B)	X92611	, BX926	12, BX	92613,	BX926	14, BX9	92615, E	3X92616,
ICP MS Metals - Aqueou	<u>s</u>												
Lead	BRL	0.001				96.8			82.2			85 - 115	20
Comment:													
This batch does not include a du	olicate.												

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

Additional: LCS acceptance range is 85-115% MS acceptance range 70-130%.

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference

Phyllis Shiller, Laboratory Director

March 28, 2017

Tuesday, March 28, 2017

Sample Criteria Exceedances Report

Criteria: None State: NY

GBX92595 - BNFCNSLT

State.	INT						RL	Analysis
SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	Criteria	Units
BX92596	PB-DW-MS	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs	0.0317	0.0005	0.015	0.001	mg/L
BX92596	PB-DW-MS	Lead	NY / NY Residential DW / Lead & Copper Als	0.0317	0.0005	0.015	0.015	mg/L
BX92597	PB-DW-MS	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs		0.0005	0.015	0.001	mg/L
BX92597	PB-DW-MS	Lead	NY / NY Residential DW / Lead & Copper Als	0.0167	0.0005	0.015	0.015	mg/L
BX92598	PB-DW-MS	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs	0.0156	0.0005	0.015	0.001	mg/L
BX92598	PB-DW-MS	Lead	NY / NY Residential DW / Lead & Copper Als	0.0156	0.0005	0.015	0.015	mg/L
BX92599	PB-DW-MS	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs		0.0005	0.015	0.001	mg/L
BX92599	PB-DW-MS	Lead	NY / NY Residential DW / Lead & Copper Als	0.0180	0.0005	0.015	0.015	mg/L
BX92600	PB-DW-MS	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs	0.0231	0.0005	0.015	0.001	mg/L
BX92600	PB-DW-MS	Lead	NY / NY Residential DW / Lead & Copper Als	0.0231	0.0005	0.015	0.015	mg/L
BX92603	PB-DW-MS	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs	0.158	0.0005	0.015	0.001	mg/L
BX92603	PB-DW-MS	Lead	NY / NY Residential DW / Lead & Copper Als	0.158	0.0005	0.015	0.015	mg/L
BX92604	PB-DW-MS	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs	0.679	0.0025	0.015	0.001	mg/L
BX92604	PB-DW-MS	Lead	NY / NY Residential DW / Lead & Copper Als	0.679	0.0025	0.015	0.015	mg/L
BX92605	PB-DW-MS	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs	0.0280	0.0005	0.015	0.001	mg/L
BX92605	PB-DW-MS	Lead	NY / NY Residential DW / Lead & Copper Als	0.0280	0.0005	0.015	0.015	mg/L
BX92606	PB-DW-MS	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs	0.122	0.0005	0.015	0.001	mg/L
BX92606	PB-DW-MS	Lead	NY / NY Residential DW / Lead & Copper Als	0.122	0.0005	0.015	0.015	mg/L
BX92607	PB-DW-MS	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs	0.0156	0.0005	0.015	0.001	mg/L
BX92607	PB-DW-MS	Lead	NY / NY Residential DW / Lead & Copper Als	0.0156	0.0005	0.015	0.015	mg/L
BX92608	PB-DW-MS	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs	0.0244	0.0005	0.015	0.001	mg/L
BX92608	PB-DW-MS	Lead	NY / NY Residential DW / Lead & Copper Als	0.0244	0.0005	0.015	0.015	mg/L
BX92610	PB-DW-MS	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs	0.0330	0.0005	0.015	0.001	mg/L
BX92610	PB-DW-MS	Lead	NY / NY Residential DW / Lead & Copper Als	0.0330	0.0005	0.015	0.015	mg/L
BX92611	PB-DW-MS	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs	0.0354	0.0005	0.015	0.001	mg/L
BX92611	PB-DW-MS	Lead	NY / NY Residential DW / Lead & Copper Als	0.0354	0.0005	0.015	0.015	mg/L
BX92612	PB-DW-MS	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs	0.0151	0.0005	0.015	0.001	mg/L
BX92612	PB-DW-MS	Lead	NY / NY Residential DW / Lead & Copper Als	0.0151	0.0005	0.015	0.015	mg/L
BX92613	PB-DW-MS	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs	0.0173	0.0005	0.015	0.001	mg/L
BX92613	PB-DW-MS	Lead	NY / NY Residential DW / Lead & Copper Als	0.0173	0.0005	0.015	0.015	mg/L

Tuesday, March 28, 2017

Sample Criteria Exceedances Report

Criteria: None State: NY

GBX92595 - BNFCNSLT

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BX92614	PB-DW-MS	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs	s 0.153	0.0005	0.015	0.001	mg/L
BX92614	PB-DW-MS	Lead	NY / NY Residential DW / Lead & Copper Als	0.153	0.0005	0.015	0.015	mg/L
BX92615	PB-DW-MS	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs	0.0176	0.0005	0.015	0.001	mg/L
BX92615	PB-DW-MS	Lead	NY / NY Residential DW / Lead & Copper Als	0.0176	0.0005	0.015	0.015	mg/L
BX92616	PB-DW-MS	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs	o.0167	0.0005	0.015	0.001	mg/L
BX92616	PB-DW-MS	Lead	NY / NY Residential DW / Lead & Copper Als	0.0167	0.0005	0.015	0.015	mg/L
BX92618	PB-DW-MS	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs	0.0156	0.0005	0.015	0.001	mg/L
BX92618	PB-DW-MS	Lead	NY / NY Residential DW / Lead & Copper Als	0.0156	0.0005	0.015	0.015	mg/L

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Comments

March 28, 2017 SDG I.D.: GBX92595

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

NY Temperature Narration

March 28, 2017

SDG I.D.: GBX92595

The samples in this delivery group were received at 3° C. (Note acceptance criteria is above freezing up to 6° C)

BCSD Lead Water Sampling COC

	SO I	Afiles Băte	hecat Thus	Date	ewat. Fine	Location	Remark	
98595	WPES - 01	3/22	2200	3/23	0600	See the floor plan	Galloway's Rm sink (Left) (Initial no. 249)	
99596	WPES - 02	3/22	2200	3/23	56 GH	See the floor plan	Galloway's Rm water fountain (Left) (Initial no. 250)	r
92597	WPES - 03	3/22	2200	3/23	0608	See the floor plan	Moreno's Rm water fountain (Left) (Initial no. 253)	•
92598	WPES - 04	3/22	2200	3/23	0606	See the floor plan	Moreno's Rm sink (Right) (Initial no. 254)	ŧ
92599	WPES - 05	3/22	2200	3/23	0508	See the floor plan	Moreno's Rm water fountain (Right) (Initial no. 255)	
92600	WPES - 06	3/22	2200	3/23	0509	See the floor plan	Kurlanzik's Rm water fountain (Left) (Initial no. 261)	•
92601	WPES - 07	3/22	2200	3/23	0611	See the floor plan	Wanderlingh's Rm sink (Initial no. 264)	
92602	WPES - 08	3/22	2200	3/23	0615	See the floor plan	Neglia's Rm sink (Initial no. 266)	٤
92603	WPES - 09	3/22	2200	3/23	0617	See the floor plan	Leap 3 sink (Initial no. 268)	١.
	WPES - 10	3/22	2200	3/23		See the floor plan	Leap 3 water fountain (Initial no. 269)	ı
92605	WPES - 11	3/22	2200	3/23	0624	See the floor plan	Leap 2 water fountain (Initial no. 271)	-
92404	WPES - 12	3/22	2200	3/23	0648	See the floor plan	Storage sink (Initial no. 168)	•
92607	WPES - 13	3/22	2200	3/23	0645	See the floor plan	Woman's bathroom sink (Initial no. 183)	
	WPES - 14	3/22	2200	3/23	0642	See the floor plan	Kitchen hand wash sink (Initial no. 190)	•
92609	WPES - 15	3/22	2200	3/23	0639	See the floor plan	Kitchen vegetable sink (Initial no. 194)	
99610	WPES - 16	3/22	2200	3/23	0638	See the floor plan	Custodial sink (Initial no. 195)	
95611	WPES - 17	3/22	2200	3/23	0635	See the floor plan	Cafeteria custodial sink (Initial no. 197)	•
99410	WPES - 18	3/22	2200	3/23	7 -	See the floor plan	Kindergarten white top sink (Left) (Initial no. 211)	•
92613	WPES - 19	3/22	2200	3/23	0631	See the floor plan	Kindergarten white top water fountain (Left) (Initial no. 212)	•
92614	WPES - 20	3/22	2200	3/23	0630	See the floor plan	Kindergarten white top sink (Right) (Initial no. 213)	
92615	WPES - 21	3/22	2200	3/23	0628	See the floor plan	Kindergarten white top water fountain (Right) (Initial no. 214)	
'-	WPES - 22	3/22	2200	3/23	0027	See the floor plan	Leap 1 water fountain (Initial no. 216)	
92617	WPES - 23	3/22	2200	3/23	0626	See the floor plan	OTPT sink (Initial no. 217)	
92618	WPES - 24	3/22	2200	3/23	0625	See the floor plan	Wagner's room sink (Left) (Initial no. 224)	•
	Total 24 sample	es						
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BNF Consulting, Inc

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BCSD Lead Water Sampling COC

			ii. Tagaaga Wagaag Aagaagaaga				
	Se Ro		neu at Time	Date	zwe. Time	Location	Remark
	WPES - 01	3/22	2200	3/23	0600	See the floor plan	Galloway's Rm sink (Left) (Initial no. 249)
	WPES - 02	3/22	2200	3/23	06.01	See the floor plan	Galloway's Rm water fountain (Left) (Initial no. 250)
92597	WPES - 03	3/22	2200	3/23	0608	See the floor plan	Moreno's Rm water fountain (Left) (Initial no. 253)
92598	WPES - 04	3/22	2200	3/23	0606	See the floor plan	Moreno's Rm sink (Right) (Initial no. 254)
98599	WPES - 05	3/22	2200	3/23	0608	See the floor plan	Moreno's Rm water fountain (Right) (Initial no. 255)
92600	WPES - 06	3/22	2200	3/23	0009	See the floor plan	Kurlanzik's Rm water fountain (Left) (Initial no. 261)
92601	WPES - 07	3/22	2200	3/23	0611	See the floor plan	Wanderlingh's Rm sink (Initial no. 264)
92602	WPES - 08	3/22	2200	3/23	0615	See the floor plan	Neglia's Rm sink (Initial no. 266)
92603	WPES - 09	3/22	2200	3/23	0617	See the floor plan	Leap 3 sink (Initial no. 268)
92604	WPES - 10	3/22	2200	3/23	0619	See the floor plan	Leap 3 water fountain (Initial no. 269)
92605	WPES - 11	3/22	2200	3/23	0624	See the floor plan	Leap 2 water fountain (Initial no. 271)
92406	WPES - 12	3/22	2200	3/23	0648	See the floor plan	Storage sink (Initial no. 168)
92607	WPES - 13	3/22	2200	3/23	0645	See the floor plan	Woman's bathroom sink (Initial no. 183)
	WPES - 14	3/22	2200	3/23	0642	See the floor plan	Kitchen hand wash sink (Initial no. 190)
92609	WPES - 15	3/22	2200	3/23	0639	See the floor plan	Kitchen vegetable sink (Initial no. 194)
90610	WPES - 16	3/22	2200	3/23	0638	See the floor plan	Custodial sink (Initial no. 195)
95611	WPES - 17	3/22	2200	3/23	0635	See the floor plan	Cafeteria custodial sink (Initial no. 197)
99410	WPES - 18	3/22	2200	3/23	032	See the floor plan	Kindergarten white top sink (Left) (Initial no. 211)
99613	WPES - 19	3/22	2200	3/23	0631	See the floor plan	Kindergarten white top water fountain (Left) (Initial no. 212)
92614	WPES - 20	3/22	2200	3/23	0630	See the floor plan	Kindergarten white top sink (Right) (Initial no. 213)
92615	WPES - 21	3/22	2200	3/23	8400	See the floor plan	Kindergarten white top water fountain (Right) (Initial no. 214)
92616	WPES - 22	3/22	2200	3/23	9027	See the floor plan	Leap 1 water fountain (Initial no. 216)
	WPES - 23	3/22	2200	3/23	0626	See the floor plan	OTPT sink (Initial no. 217)
92618	WPES - 24	3/22	2200	3/23	0625	See the floor plan	Wagner's room sink (Left) (Initial no. 224)
	Total 24 sample	es					
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