



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

## LEAD WATER TESTING

For

Bedford Hills Elementary School  
123 Babbitt Road  
Bedford Hills, NY 10507

Date of Assessment: October 14, 2016

Date of Report: November 3, 2016

Completed By: Justin Joe, PhD, CSP  
Industrial Hygienist / Building Inspector  
BNF Consulting, Inc.  
152 Route 202, #404  
Lincolndale, NY 10540  
[bnfjustin@gmail.com](mailto:bnfjustin@gmail.com)

## **EXECUTIVE SUMMARY**

On October 14, 2016, lead water testing was completed for Bedford Hills Elementary School, one of the Bedford Central School District (BCSD) schools, located at 123 Babbitt Road, Bedford Hills, NY 10507. Primarily assisting in the completion of this study were Mr. Gregory Sullivan, Interim Assistant Superintendent; Mr. Shawn Pitrulle, Interim Director of Buildings and Grounds; and the maintenance staff in BHES.

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 ( $\mu\text{g/L}$ ) 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 classrooms, 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:

- 1 out of 55 water outlets were above the action level.
- No water fountains and kitchen sinks were above the action level.
- The following water outlets are listed as being above the action level:

1. Sink in Rm 33

## RECOMMENDATIONS

The following is a recommendation from this survey.

- 2016-10-01    Install carbon filters to reduce the lead content from the water outlet fixtures tested above the action level, or the allowable limits.
- 2016-10-02    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.
- 2016-10-03    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, 1 out of 55 samples were above the Action Level, 15 micrograms per liter (µg/L) or parts per billion (ppb), listed in the report. No water fountains or kitchen sinks 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](mailto: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.

## APPENDIX A

### LEAD WATER TESTING LAB RESULTS



Thursday, November 03, 2016

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

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Sample ID#s: BV52812 - BV52866

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.

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,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

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



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



# Analysis Report

November 03, 2016

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

## Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date	Time
10/14/16	6:00
10/14/16	17:02

## Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52812

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 412 WF BASEMENT

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0015	0.0010	1	mg/L	0.015			10/30/16	LK	E200.5
Total Metal Digestion	Completed							10/20/16	/RVM/CB/	E200.5/E200.7

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

November 03, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:01
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52813

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 413 CUSTODIAL OFFICE BASEMENT

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0016	0.0010	1	mg/L	0.015			10/30/16	LK	E200.5
Total Metal Digestion	Completed							10/20/16	/RVM/CB/	E200.5/E200.7

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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:02
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52814

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 414 BATHROOM BASEMENT

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0026	0.0010	1	mg/L	0.015			10/30/16	LK	E200.5
Total Metal Digestion	Completed							10/20/16	/RVM/CB/	E200.5/E200.7

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# Analysis Report

November 03, 2016

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

## Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date	Time
10/14/16	6:02
10/14/16	17:02

## Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52815

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 415 STAFF ROOM

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0018	0.0010	1	mg/L	0.015			10/30/16	LK	E200.5
Total Metal Digestion	Completed							10/20/16	/RVM/CB/	E200.5/E200.7

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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:03
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52816

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 416 CUSTODIAL CLOSET 1ST FLOOR

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0035	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	3:04
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52817

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 417 ROOM 2

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0013	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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# Analysis Report

November 03, 2016

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

## Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date	Time
10/14/16	6:05
10/14/16	17:02

## Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52818

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 418 RM 8 SINK

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.0010	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:05
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52819

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 419 RM 8 BATHROOM

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0018	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:06
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52820

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 420 ROOM 6 SINK

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0017	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:06
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52821

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 421 RM 6 WF

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0013	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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Phyllis Shiller, Laboratory Director

November 03, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



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



## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:08
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52822

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 422 RM 4 SINK

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0015	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:08
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52823

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 423 RM 4 WF

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0010	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/CE200.5/E200.7	

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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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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

### Date

10/14/16 6:07  
10/14/16 17:02

### Time

## Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52824

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 424 BATHROOM BY AUDITORIUM

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0013	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:09
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52825

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 425 RM 3

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0067	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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:

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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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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:10
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52826

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 426 RM 10 SINK

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0025	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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:

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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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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:10
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52827

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 427 RM 10 WF

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0023	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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:

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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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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

### Date

10/14/16 6:11  
10/14/16 17:02

### Time

## Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52828

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 428 WF BY RM 5

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0051	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/CE200.5/E200.7	

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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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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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:12
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52829

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 429 WF HIGH BY RM 16

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.0010	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/CE200.5/E200.7	

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BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)  
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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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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:12
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52830

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 430 WF LOW BY RM 16

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.0010	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)  
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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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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:13
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52831

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 431 RM 11

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0138	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	J/RVM/G/C	E200.5/E200.7

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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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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:13
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52832

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 432 RM 13

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0062	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:14
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52833

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 433 GIRLS BATHROOM BY RM 16 SINK LEFT

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0018	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/CE200.5/E200.7	

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November 03, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



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



## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:14
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52834

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 434 GIRLS BATHROOM BY RM 16 SINK MIDDLE

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0019	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/CE200.5/E200.7	

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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November 03, 2016

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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:14
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52835

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 435 GIRLS BATHROOM BY RM 16 SINK RIGHT

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0016	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	J/RVM/G/C	E200.5/E200.7

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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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:16
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52836

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 436 BOYS BATHROOM BY KITCHEN SINK LEFT

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0022	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:16
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52837

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 437 BOYS BATHROOM BY KITCHEN SINK RIGHT

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0023	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/CE200.5/E200.7	

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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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

### Date

10/14/16 6:17  
10/14/16 17:02

### Time

## Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52838

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 439 CUSTODIAL CLOSET BY KITCHEN RIGHT

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0035	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/CE200.5/E200.7	

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:

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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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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:20
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52839

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 440 KITCHEN BATHROOM

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0090	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	J/RVM/G/C	E200.5/E200.7

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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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:20
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52840

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 441 KITCHEN SINK LEFT

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0037	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:20
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52841

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 442 KITCHEN SINK RIGHT

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0082	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:21
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52842

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 443 EXTERIOR BY BOILER ROOM

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0043	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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:

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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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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:23
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52843

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 444 BOYS BATHROOM SINK LEFT

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0025	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:23
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52844

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 445 BOYS BATHROOM SINK RIGHT

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0023	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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:

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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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:30
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52845

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 446 CUSTODIAL CLOSET 2ND FLOOR

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0092	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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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

November 03, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



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



## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:32
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52846

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 447 WF BY RM 24 HIGH

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.0010	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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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November 03, 2016

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Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:32
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52847

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 448 WF BY RM 24 LOW

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0014	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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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Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:33
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52848

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 449 RM 24 LEFT

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0013	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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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Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:33
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52849

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 450 RM 24 RIGHT

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.0010	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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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Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:35
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52850

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 451 RM 21 LEFT

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0035	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/CE200.5/E200.7	

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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Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:35
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52851

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 452 RM 21 RIGHT

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0034	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:36
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52852

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 453 RM 34

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0020	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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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Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:38
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52853

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 454 WF BY RM 27 HIGH

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0012	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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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November 03, 2016

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Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:38
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52854

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 455 WF BY RM 27 LOW

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0012	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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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November 03, 2016

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Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 03, 2016

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

## Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date	Time
10/14/16	6:40
10/14/16	17:02

## Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52855

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 456 GIRLS BATHROOM LEFT

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0011	0.0010	1	mg/L	0.015			11/02/16	TH	E200.5
Total Metal Digestion	Completed							10/20/16	I/RVM/G/C	E200.5/E200.7

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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November 03, 2016

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Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:40
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52856

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 457 GIRLS BATHROOM MIDDLE

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.0010	0.0010	1	mg/L	0.015			11/02/16	LK	E200.5
Total Metal Digestion	Completed							10/20/16	VM/CB/R	E200.5/E200.7

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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November 03, 2016

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Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:42
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52857

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 459 CUSTODIAL CLOSET BY RM 38 RIGHT

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0054	0.0010	1	mg/L	0.015			11/02/16	LK	E200.5
Total Metal Digestion	Completed							10/20/16	VM/CB/R	E200.5/E200.7

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

November 03, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



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



## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

### Date

10/14/16 6:43  
10/14/16 17:02

### Time

## Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52858

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 460 RM 38 SINK

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0034	0.0010	1	mg/L	0.015			11/02/16	LK	E200.5
Total Metal Digestion	Completed							10/20/16	VM/CB/R	E200.5/E200.7

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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# Analysis Report

November 03, 2016

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

## Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date	Time
10/14/16	6:43
10/14/16	17:02

## Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52859

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 461 RM 38 WF

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0011	0.0010	1	mg/L	0.015			11/02/16	LK	E200.5
Total Metal Digestion	Completed							10/20/16	VM/CB/R	E200.5/E200.7

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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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:44
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52860

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 462 RM 40 SINK

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0023	0.0010	1	mg/L	0.015			11/02/16	LK	E200.5
Total Metal Digestion	Completed							10/20/16	VM/CB/R	E200.5/E200.7

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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November 03, 2016

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Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:44
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52861

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 463 RM 40 WF

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0016	0.0010	1	mg/L	0.015			11/02/16	LK	E200.5
Total Metal Digestion	Completed							10/20/16	VM/CB/R	E200.5/E200.7

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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November 03, 2016

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Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 03, 2016

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

## Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date	Time
10/14/16	6:46
10/14/16	17:02

## Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52862

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 464 RM 33 SINK

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0235	0.0010	1	mg/L	0.015			11/02/16	LK	E200.5
*** Lead exceeds Action Level of 0.015 ***										
Total Metal Digestion	Completed							10/20/16	VM/CB/R	E200.5/E200.7

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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November 03, 2016

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Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:46
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52863

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 465 RM 33 WF

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0061	0.0010	1	mg/L	0.015			11/02/16	LK	E200.5
Total Metal Digestion	Completed							10/20/16	VM/CB/R	E200.5/E200.7

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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## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:48
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52864

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 466 RM 35 SINK

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0036	0.0010	1	mg/L	0.015			11/02/16	LK	E200.5
Total Metal Digestion	Completed							10/20/16	VM/CB/R	E200.5/E200.7

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:

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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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November 03, 2016

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# Analysis Report

November 03, 2016

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

## Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date	Time
10/14/16	6:48
10/14/16	17:02

## Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52865

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 467 RM 35 WF

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0017	0.0010	1	mg/L	0.015			11/02/16	LK	E200.5
Total Metal Digestion	Completed							10/20/16	VM/CB/R	E200.5/E200.7

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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November 03, 2016

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Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

November 03, 2016

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

### Sample Information

Matrix: DRINKING WATER  
Location Code: BNFCNSLT  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/16	6:50
10/14/16	17:02

### Laboratory Data

SDG ID: GBV52812  
Phoenix ID: BV52866

Project ID: BEDFORD HILLS ELEMENTARY SCHOOL  
Client ID: 468 EXTERIOR BY RM 35

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0074	0.0010	1	mg/L	0.015			11/02/16	LK	E200.5
Total Metal Digestion	Completed							10/20/16	VM/CB/R	E200.5/E200.7

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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November 03, 2016

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Tel. (860) 645-1102 Fax (860) 645-0823



## QA/QC Report

November 03, 2016

### QA/QC Data

SDG I.D.: GBV52812

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 363631A (mg/L), QC Sample No: BV52552 (BV52812, BV52813, BV52814, BV52815)

#### ICP Metals - Aqueous

Lead	BRL	0.0010				95.2			95.9			85 - 115	20
------	-----	--------	--	--	--	------	--	--	------	--	--	----------	----

Comment:

This batch does not include a duplicate.

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

QA/QC Batch 363632 (mg/L), QC Sample No: BV52816 (BV52816, BV52817, BV52818, BV52819, BV52820, BV52821, BV52822, BV52823, BV52824, BV52825)

#### ICP Metals - Aqueous

Lead	BRL	0.0010	0.0035	0.0032	NC	98.0			101			85 - 115	20
------	-----	--------	--------	--------	----	------	--	--	-----	--	--	----------	----

Comment:

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

QA/QC Batch 363632A (mg/L), QC Sample No: BV52826 (BV52826, BV52827, BV52828, BV52829, BV52830, BV52831, BV52832, BV52833, BV52834, BV52835)

#### ICP Metals - Aqueous

Lead	BRL	0.0010				98.0			98.8			85 - 115	20
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Comment:

This batch does not include a duplicate.

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

QA/QC Batch 363633 (mg/L), QC Sample No: BV52836 (BV52836, BV52837, BV52838, BV52839, BV52840, BV52841, BV52842, BV52843, BV52844, BV52845)

#### ICP Metals - Aqueous

Lead	BRL	0.0010	0.0022	0.0024	NC	95.6			99.0			85 - 115	20
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Comment:

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

QA/QC Batch 363633A (mg/L), QC Sample No: BV52846 (BV52846, BV52847, BV52848, BV52849, BV52850, BV52851, BV52852, BV52853, BV52854, BV52855)

#### ICP Metals - Aqueous

Lead	BRL	0.0010				95.6			98.5			85 - 115	20
------	-----	--------	--	--	--	------	--	--	------	--	--	----------	----

Comment:

This batch does not include a duplicate.

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

QA/QC Batch 363645 (mg/L), QC Sample No: BV52856 (BV52856, BV52857, BV52858, BV52859, BV52860, BV52861, BV52862, BV52863, BV52864, BV52865)

#### ICP Metals - Aqueous

Lead	BRL	0.0010	<0.0010	<0.0010	NC	96.2			93.9			85 - 115	20
------	-----	--------	---------	---------	----	------	--	--	------	--	--	----------	----

Comment:

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

## QA/QC Data

SDG I.D.: GBV52812

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 363645A (mg/L), QC Sample No: BV52866 (BV52866)

### ICP Metals - Aqueous

Lead	BRL	0.0010				96.2			95.7			85 - 115	20
------	-----	--------	--	--	--	------	--	--	------	--	--	----------	----

Comment:

This batch does not include a duplicate.

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

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

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

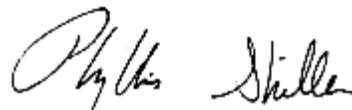
LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference



Phyllis Shiller, Laboratory Director

November 03, 2016

**Sample Criteria Exceedances Report**

Criteria: None

State: NY

**GBV52812 - BNFCNSLT**

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BV52862	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs	0.0235	0.0010	0.015	0.001	mg/L
BV52862	PB-DWICP	Lead	NY / NY Residential DW / Lead & Copper Als	0.0235	0.0010	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.**  
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Tel. (860) 645-1102 Fax (860) 645-0823



# **NY Temperature Narration**

**November 03, 2016**

**SDG I.D.: GBV52812**

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The samples in this delivery group were received at 22°C.  
(Note acceptance criteria is above freezing up to 6°C)



BNF

Page 1 of 2

## BCSD Lead Water Sampling COC - Bedford Hills Elementary School

David Zgonik  
914-490-4065

No.	Date	Time	Date	Time	Location	Remarks		
412	10/13	1801	10/14	0600	BHES	See the floor plan	WF basement	S2812
413	10/13	1801	10/14	0601	BHES	See the floor plan	Custodial office basement	S2813
414	10/13	1803	10/14	0602	BHES	See the floor plan	Bathroom basement	S2814
415	10/13	↓	10/14	↓	BHES	See the floor plan	Staff Room basement	S2815
416	10/13	1804	10/14	0603	BHES	See the floor plan	Custodial closet 1st floor	S2816
417	10/13	↓	10/14	0604	BHES	See the floor plan	Rm 2	S2817
418	10/13	1807	10/14	0605	BHES	See the floor plan	Rm 8 sink	S2818
419	10/13	↓	10/14	↓	BHES	See the floor plan	Rm 8 bathroom	S2819
420	10/13	1806	10/14	0606	BHES	See the floor plan	Rm 6 sink	S2820
421	10/13	↓	10/14	0606	BHES	See the floor plan	Rm 6 WF	S2821
422	10/13	1806	10/14	0608	BHES	See the floor plan	Rm 4 sink	S2822
423	10/13	↓	10/14	0608	BHES	See the floor plan	Rm 4 WF	S2823
424	10/13		10/14	0607	BHES	See the floor plan	Bathroom by Auditorium	S2824
425	10/13	1807	10/14	0609	BHES	See the floor plan	Rm 3	S2825
426	10/13	1809	10/14	0610	BHES	See the floor plan	Rm 10 sink	S2826
427	10/13	↓	10/14	0610	BHES	See the floor plan	Rm 10 bathroom	S2827
428	10/13	1808	10/14	0611	BHES	See the floor plan	WF by Rm 5	S2828
429	10/13	1814	10/14	0612	BHES	See the floor plan	WF high by Rm 16	S2829
430	10/13	↓	10/14	0612	BHES	See the floor plan	WF low by Rm 16	S2830
431	10/13	1814	10/14	0613	BHES	See the floor plan	Rm 11	S2831
432	10/13	1814	10/14	0613	BHES	See the floor plan	Rm 13	S2832
433	10/13	1816	10/14	0614	BHES	See the floor plan	Girl's bathroom by Rm 16 sink left	S2833
434	10/13	↓	10/14	0614	BHES	See the floor plan	Girl's bathroom by Rm 16 sink middle	S2834
435	10/13	↓	10/14	0614	BHES	See the floor plan	Girl's bathroom by Rm 16 sink right	S2835
436	10/13	1818	10/14	0616	BHES	See the floor plan	Boy's bathroom by kitchen sink left	S2836
437	10/13	↓	10/14	0616	BHES	See the floor plan	Boy's bathroom by kitchen sink right	S2837
<del>438</del>	<del>10/13</del>	<del>1819</del>	<del>10/14</del>	<del>0617</del>	<del>BHES</del>	<del>See the floor plan</del>	<del>Custodial closet by kitchen left</del>	<del>S2838</del>
439	10/13	↓	10/14	0617	BHES	See the floor plan	Custodial closet by kitchen right	S2838
440	10/13	↓	10/14	0620	BHES	See the floor plan	Kitchen bathroom	S2839
441	10/13	1820	10/14	↓	BHES	See the floor plan	Kitchen sink left	S2840
442	10/13	↓	10/14	↓	BHES	See the floor plan	Kitchen sink right	S2841
443	10/13	1821	10/14	0621	BHES	See the floor plan	Exterior by Boiler Room	S2842
444	10/13	1825	10/14	0623	BHES	See the floor plan	Boys' bathroom sink left	S2843
445	10/13	↓	10/14	0623	BHES	See the floor plan	Boys' bathroom sink right	S2844

Joe R  
Joe B

10/14/16 1:15  
BNF Consulting  
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