



Thursday, October 20, 2016

Mr. Joe Scollan  
Bee & Jay Water Systems  
P.O. Box 78 Route 6  
Mahopac, NY 10541

Project ID: PUTNAM VALLEY HIGH SCHOOL  
Sample ID#s: BV42573 - BV42585

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 that reads "Phyllis Shiller". The signature is written in a cursive style with a large initial "P".

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**  
 October 20, 2016

FOR: Mr. Joe Scollan  
 Bee & Jay Water Systems  
 P.O. Box 78 Route 6  
 Mahopac, NY 10541

Sample Information

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

Custody Information

Collected by: HW  
 Received by: LB  
 Analyzed by: see "By" below

Date                      Time  
 10/07/16  
 10/07/16                      17:21

Laboratory Data

SDG ID: GBV42573  
 Phoenix ID: BV42573

Project ID: PUTNAM VALLEY HIGH SCHOOL  
 Client ID: KITCHEN 8

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0014	0.0010	1	mg/L	0.015			10/19/16	TH	E200.5
Total Metal Digestion	Completed							10/09/16	3/Q/AG/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**

**October 20, 2016**

**Reviewed and Released by: Deb Lawrie, Project Manager**



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 Bee & Jay Water Systems  
 P.O. Box 78 Route 6  
 Mahopac, NY 10541

Sample Information

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

Custody Information

Collected by: HW  
 Received by: LB  
 Analyzed by: see "By" below

Date

10/07/16  
 10/07/16

Time

17:21

Laboratory Data

SDG ID: GBV42573  
 Phoenix ID: BV42574

Project ID: PUTNAM VALLEY HIGH SCHOOL  
 Client ID: 213 5

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0013	0.0010	1	mg/L	0.015			10/19/16	TH	E200.5
Total Metal Digestion	Completed							10/09/16	3/Q/AG/R	E200.5/E200.7

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 P.O. Box 78 Route 6  
 Mahopac, NY 10541

Sample Information

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

Custody Information

Collected by: HW  
 Received by: LB  
 Analyzed by: see "By" below

Date                      Time  
 10/07/16  
 10/07/16                      17:21

Laboratory Data

SDG ID: GBV42573  
 Phoenix ID: BV42575

Project ID: PUTNAM VALLEY HIGH SCHOOL  
 Client ID: BOYS ROOM BY PAC LEFT

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.0010	0.0010	1	mg/L	0.015			10/19/16	TH	E200.5
Total Metal Digestion	Completed							10/09/16	3/Q/AG/R	E200.5/E200.7

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 Bee & Jay Water Systems  
 P.O. Box 78 Route 6  
 Mahopac, NY 10541

Sample Information

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 Location Code: BEEJAYPVS  
 Rush Request: Standard  
 P.O.#:

Custody Information

Collected by: HW  
 Received by: LB  
 Analyzed by: see "By" below

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 10/07/16  
 10/07/16                      17:21

Laboratory Data

SDG ID: GBV42573  
 Phoenix ID: BV42576

Project ID: PUTNAM VALLEY HIGH SCHOOL  
 Client ID: KITCHEN 10

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.0010	0.0010	1	mg/L	0.015			10/19/16	TH	E200.5
Total Metal Digestion	Completed							10/09/16	3/Q/AG/R	E200.5/E200.7

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 Bee & Jay Water Systems  
 P.O. Box 78 Route 6  
 Mahopac, NY 10541

Sample Information

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

Custody Information

Collected by: HW  
 Received by: LB  
 Analyzed by: see "By" below

Date                      Time  
 10/07/16  
 10/07/16                      17:21

Laboratory Data

SDG ID: GBV42573  
 Phoenix ID: BV42577

Project ID: PUTNAM VALLEY HIGH SCHOOL  
 Client ID: KITCHEN 9

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.0010	0.0010	1	mg/L	0.015			10/19/16	TH	E200.5
Total Metal Digestion	Completed							10/09/16	3/Q/AG/R	E200.5/E200.7

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 Bee & Jay Water Systems  
 P.O. Box 78 Route 6  
 Mahopac, NY 10541

Sample Information

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

Custody Information

Collected by: HW  
 Received by: LB  
 Analyzed by: see "By" below

Date                      Time  
 10/07/16  
 10/07/16                      17:21

Laboratory Data

SDG ID: GBV42573  
 Phoenix ID: BV42578

Project ID: PUTNAM VALLEY HIGH SCHOOL  
 Client ID: 209 11

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0026	0.0010	1	mg/L	0.015			10/19/16	TH	E200.5
Total Metal Digestion	Completed							10/09/16	3/Q/AG/R1	E200.5/E200.7

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 Bee & Jay Water Systems  
 P.O. Box 78 Route 6  
 Mahopac, NY 10541

Sample Information

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

Custody Information

Collected by: HW  
 Received by: LB  
 Analyzed by: see "By" below

Date

10/07/16  
 10/07/16

Time

17:21

Laboratory Data

SDG ID: GBV42573  
 Phoenix ID: BV42579

Project ID: PUTNAM VALLEY HIGH SCHOOL  
 Client ID: 213 8

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0015	0.0010	1	mg/L	0.015			10/19/16	TH	E200.5
Total Metal Digestion	Completed							10/09/16	3/Q/AG/R1	E200.5/E200.7

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**Analysis Report**  
 October 20, 2016

FOR: Mr. Joe Scollan  
 Bee & Jay Water Systems  
 P.O. Box 78 Route 6  
 Mahopac, NY 10541

Sample Information

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

Custody Information

Collected by: HW  
 Received by: LB  
 Analyzed by: see "By" below

Date

10/07/16  
 10/07/16

Time

17:21

Laboratory Data

SDG ID: GBV42573  
 Phoenix ID: BV42580

Project ID: PUTNAM VALLEY HIGH SCHOOL  
 Client ID: 213 1

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0051	0.0010	1	mg/L	0.015			10/19/16	TH	E200.5
Total Metal Digestion	Completed							10/09/16	3/Q/AG/R	E200.5/E200.7

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# Analysis Report

October 20, 2016

FOR: Mr. Joe Scollan  
 Bee & Jay Water Systems  
 P.O. Box 78 Route 6  
 Mahopac, NY 10541

Sample Information

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

Custody Information

Collected by: HW  
 Received by: LB  
 Analyzed by: see "By" below

Date

10/07/16  
 10/07/16

Time

17:21

## Laboratory Data

SDG ID: GBV42573  
 Phoenix ID: BV42581

Project ID: PUTNAM VALLEY HIGH SCHOOL  
 Client ID: 213 9

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0021	0.0010	1	mg/L	0.015			10/14/16	LK	E200.5
Total Metal Digestion	Completed							10/09/16	3/Q/AG/R	E200.5/E200.7

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 October 20, 2016

FOR: Mr. Joe Scollan  
 Bee & Jay Water Systems  
 P.O. Box 78 Route 6  
 Mahopac, NY 10541

Sample Information

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

Custody Information

Collected by: HW  
 Received by: LB  
 Analyzed by: see "By" below

Date

10/07/16  
 10/07/16

Time

17:21

Laboratory Data

SDG ID: GBV42573  
 Phoenix ID: BV42582

Project ID: PUTNAM VALLEY HIGH SCHOOL  
 Client ID: MAIN OFFICE WOMENS BATH

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.0010	0.0010	1	mg/L	0.015			10/14/16	LK	E200.5
Total Metal Digestion	Completed							10/09/16	3/Q/AG/R	E200.5/E200.7

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FOR: Mr. Joe Scollan  
 Bee & Jay Water Systems  
 P.O. Box 78 Route 6  
 Mahopac, NY 10541

Sample Information

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

Custody Information

Collected by: HW  
 Received by: LB  
 Analyzed by: see "By" below

Date                      Time  
 10/07/16  
 10/07/16                      17:21

Laboratory Data

SDG ID: GBV42573  
 Phoenix ID: BV42583

Project ID: PUTNAM VALLEY HIGH SCHOOL  
 Client ID: 2ND FLOOR WATER FOUNTAIN FISH BOWL

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.0010	0.0010	1	mg/L	0.015			10/14/16	LK	E200.5
Total Metal Digestion	Completed							10/09/16	3/Q/AG/R	E200.5/E200.7

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 Mahopac, NY 10541

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 Location Code: BEEJAYPVS  
 Rush Request: Standard  
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Custody Information

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 Analyzed by: see "By" below

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 10/07/16                      17:21

Laboratory Data

SDG ID: GBV42573  
 Phoenix ID: BV42584

Project ID: PUTNAM VALLEY HIGH SCHOOL  
 Client ID: KITCHEN 6

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.0027	0.0010	1	mg/L	0.015			10/15/16	LK	E200.5
Total Metal Digestion	Completed							10/09/16	3/Q/AG/R	E200.5/E200.7

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 AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

**Comments:**

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

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

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

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**October 20, 2016**

**Reviewed and Released by: Deb Lawrie, Project Manager**



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

**Analysis Report**  
 October 20, 2016

FOR: Mr. Joe Scollan  
 Bee & Jay Water Systems  
 P.O. Box 78 Route 6  
 Mahopac, NY 10541

Sample Information

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

Custody Information

Collected by: HW  
 Received by: LB  
 Analyzed by: see "By" below

Date

10/07/16  
 10/07/16

Time

17:21

Laboratory Data

SDG ID: GBV42573  
 Phoenix ID: BV42585

Project ID: PUTNAM VALLEY HIGH SCHOOL  
 Client ID: NURSES BATH SINK

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.0010	0.0010	1	mg/L	0.015			10/15/16	LK	E200.5
Total Metal Digestion	Completed							10/09/16	3/Q/AG/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**

**October 20, 2016**

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# QA/QC Report

October 20, 2016

## QA/QC Data

SDG I.D.: GBV42573

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
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QA/QC Batch 362139 (mg/L), QC Sample No: BV33835 (BV42581, BV42582, BV42583, BV42584, BV42585)

### ICP Metals - Aqueous

Lead	BRL	0.001	0.0076	0.007	8.20	99.5			94.6			85 - 115	20
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Comment:

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

QA/QC Batch 362138A (mg/L), QC Sample No: BV42571 (BV42573, BV42574, BV42575, BV42576, BV42577, BV42578, BV42579, BV42580)

### ICP Metals - Aqueous

Lead	BRL	0.001				95.9			92.8			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%.

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  
 October 20, 2016

# Sample Criteria Exceedences Report

## GBV42573 - BEEJAYPVS

Criteria: None

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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\*\*\* No Data to Display \*\*\*

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.





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# NY Temperature Narration

October 20, 2016

SDG I.D.: GBV42573

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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)



