



February 14, 2019

Lead Drinking Water Testing Sampling Plan

All testing was performed in accordance with the Department of Environmental Protection. On Tuesday, November 15, 2016 we closed the building at 9:00 PM. The building had to sit unoccupied for 8 hours before testing. Westchester Environmental arrived Wednesday, November 16, 2016, at 5:00 AM and performed the first draw samples on all fountains and sinks that needed to be tested. At that time, all labels with the identification numbers were installed on all fountains and sinks.

We received the results of the first draw on November 29, 2016. Any fountains or sinks that came back above 15.5 parts per billion was shut down and isolated. The second part of the sampling is the follow up flush samples.

All repairs that were needed to correct the problems were performed by the Becton Regional maintenance staff. We replaced every bubbler on every water fountain. The old bubblers that were on the water fountains had plugged screens and were possibly lead lined. The new bubblers come lead free (see attached). We replaced faucets that were old and corroded in the faculty rooms and re-piped under the sink in the first floor faculty room. We removed all strainers on the faucets and cleaned and soaked them in CLR. We flushed the screens and installed them back on the faucets.

We performed a complete flushing of the water system on Monday, December 12, 2016. We flushed the domestic hot water system from the boiler room. We had to flush the hot water return line until it started running cold water. The hot water system needed to be flushed because the building has several mixing valves which can mix hot water into the cold water. All cold lines were flushed in all the fountains, the custodial room sinks, the kitchen sinks and the faculty rooms. Westchester Environmental returned at 4:30 AM on Tuesday, December 13, 2016 to perform the flush samples. The sink or fountain being tested can run for 30 seconds before taking the samples.

After all the repairs and the proper flushing was completed, the final results came back below the 15.5 parts per billion except one fixture that was valved off and closed

Philip Caputo
Supervisor of Building, Grounds & Transportation





SUBURBAN TESTING LABS

Results Report

Order ID: 6122584

Westchester Environmental
307 North Walnut Street
West Chester, PA 19380

Project: Carlstadt-East Rutherford, NJ, SD

Attn: Westchester Environmental

Regulatory ID:

Sample Number: 6122584-01
Collector: PFM

Site: Field Blank
Collect Date: 12/13/2016 5:00 am

Sample ID: FB
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/15/16 RPV 12/21/16 19:36 RPV

Sample Number: 6122584-02
Collector: PFM

Site: Kitchen Sink 4
Collect Date: 12/13/2016 5:02 am

Sample ID: B-FP-1FL-Kitchen Sink 4
Sample Type: F

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/15/16 RPV 12/21/16 19:31 RPV

Sample Number: 6122584-03
Collector: PFM

Site: Kitchen Sink 6
Collect Date: 12/13/2016 5:03 am

Sample ID: B-FP-1FL-Kitchen Sink 6
Sample Type: F

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/15/16 RPV 12/21/16 19:38 RPV

Sample Number: 6122584-04
Collector: PFM

Site: Cafe Right
Collect Date: 12/13/2016 5:04 am

Sample ID: B-WC-1FL-Cafe Right
Sample Type: F

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 4.02 µg/L EPA 200.8 1.00 1 12/15/16 RPV 12/21/16 19:40 RPV

Sample Number: 6122584-05
Collector: PFM

Site: Cafe Left
Collect Date: 12/13/2016 5:05 am

Sample ID: B-WC-1FL-Cafe Left
Sample Type: F

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 17.1 µg/L EPA 200.8 1.00 1 12/15/16 RPV 12/21/16 19:42 RPV

Shift down

Report Generated On: 12/23/2016 2:20 pm 6122584
STL_Results Revision #1.6 Effective: 07/09/2014





SUBURBAN TESTING LABS

Sample Number: 6122584-06	Site: Cafe Hallway Right	Sample ID: B-DW-1FL-Cafe Hallway Right
Collector: PFM	Collect Date: 12/13/2016 5:08 am	Sample Type: F

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	3.05	µg/L	EPA 200.8	1.00	1	12/15/16	RPV	12/21/16 19:44	RPV
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Sample Number: 6122584-07	Site: Girls Locker Rm	Sample ID: B-DW-1FL-Girls Locker Rm
Collector: PFM	Collect Date: 12/13/2016 5:10 am	Sample Type: F

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	2.02	µg/L	EPA 200.8	1.00	1	12/15/16	RPV	12/21/16 19:50	RPV
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Sample Number: 6122584-08	Site: Aud. Hallway Left	Sample ID: B-DW-1FL-Aud. Hallway Left
Collector: PFM	Collect Date: 12/13/2016 5:12 am	Sample Type: F

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	7.54	µg/L	EPA 200.8	1.00	1	12/15/16	RPV	12/21/16 19:52	RPV
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Sample Number: 6122584-09	Site: Aud. Hallway Right	Sample ID: B-DW-1FL-Aud. Hallway Right
Collector: PFM	Collect Date: 12/13/2016 5:13 am	Sample Type: F

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	2.28	µg/L	EPA 200.8	1.00	1	12/15/16	RPV	12/21/16 19:54	RPV
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Sample Number: 6122584-10	Site: Faculty Rm Sink	Sample ID: B-FS-1FL- Faculty Rm Sink
Collector: PFM	Collect Date: 12/13/2016 5:17 am	Sample Type: F

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	12/15/16	RPV	12/21/16 19:56	RPV
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Sample Number: 6122584-11	Site: Hall O/S Rm 110 Left	Sample ID: B-DW-1FL-Hall O/S Rm 110 Left
Collector: PFM	Collect Date: 12/13/2016 5:18 am	Sample Type: F

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	8.64	µg/L	EPA 200.8	1.00	1	12/15/16	RPV	12/21/16 19:58	RPV
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Report Generated On: 12/23/2016 2:20 pm 6122584
 STL_Results Revision #1.6 Effective: 07/09/2014





SUBURBAN TESTING LABS

Sample Number: 6122584-12 Site: Hall O/S Rm 110 Right Sample ID: B-DW-1FL-Hall O/S Rm 110 Right
 Collector: PFM Collect Date: 12/13/2016 5:19 am Sample Type: F

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 3.27 µg/L EPA 200.8 1.00 1 12/15/16 RPV 12/21/16 20:02 RPV

Sample Number: 6122584-13 Site: Hall O/S Rm 221 Right Sample ID: B-DW-2FL-Hall O/S Rm 221 Right
 Collector: PFM Collect Date: 12/13/2016 5:23 am Sample Type: F

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 5.44 µg/L EPA 200.8 1.00 1 12/15/16 RPV 12/21/16 20:04 RPV

Sample Number: 6122584-14 Site: Hall O/S Rm 221 Left Sample ID: B-DW-2FL-Hall O/S Rm 221 Left
 Collector: PFM Collect Date: 12/13/2016 5:24 am Sample Type: F

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 2.96 µg/L EPA 200.8 1.00 1 12/15/16 RPV 12/21/16 20:06 RPV

Sample Number: 6122584-15 Site: Hall O/S Rm 227 Right Sample ID: B-DW-2FL-Hall O/S Rm 227 Right
 Collector: PFM Collect Date: 12/13/2016 5:27 am Sample Type: F

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 12.1 µg/L EPA 200.8 1.00 1 12/15/16 RPV 12/21/16 20:08 RPV

Sample Number: 6122584-16 Site: Hall O/S Rm 227 Left Sample ID: B-DW-2FL-Hall O/S Rm 227 Left
 Collector: PFM Collect Date: 12/13/2016 5:28 am Sample Type: F

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 15.3 µg/L EPA 200.8 1.00 1 12/15/16 RPV 12/21/16 20:14 RPV

Sample Number: 6122584-17 Site: Hall O/S Rm 222 Left Sample ID: B-DW-2FL-Hall O/S Rm 222 Left
 Collector: PFM Collect Date: 12/13/2016 5:34 am Sample Type: F

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 6.08 µg/L EPA 200.8 1.00 1 12/15/16 RPV 12/21/16 20:16 RPV

Report Generated On: 12/23/2016 2:20 pm 6122584
 STL_Results Revision #1.6 Effective: 07/09/2014





SUBURBAN TESTING LABS

Sample Number: 6122584-18
Collector: PFM

Site: Hall O/S Rm 222 Right
Collect Date: 12/13/2016 5:35 am

Sample ID: B-DW-2FL-Hall O/S Rm 222 Right
Sample Type: F

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	2.96	µg/L	EPA 200.8	1.00	1	12/15/16	RPV	12/21/16 20:18	RPV
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Sample Number: 6122584-19
Collector: PFM

Site: Hall O/S Rm 210 Left
Collect Date: 12/13/2016 5:36 am

Sample ID: B-DW-2FL-Hall O/S Rm 210 Left
Sample Type: F

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	3.48	µg/L	EPA 200.8	1.00	1	12/15/16	RPV	12/21/16 20:20	RPV
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Sample Number: 6122584-20
Collector: PFM

Site: Faculty Rm Sink
Collect Date: 12/13/2016 5:37 am

Sample ID: B-FR-1FL-Faculty Rm
Sample Type: F

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	1.24	µg/L	EPA 200.8	1.00	1	12/15/16	RPV	12/21/16 20:22	RPV
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Sample Number: 6122584-21
Collector: PFM

Site: Kitchen Sink Right
Collect Date: 12/13/2016 5:01 am

Sample ID: B-FP-1FL-Kitchen Sink
Sample Type: F

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	1.97	µg/L	EPA 200.8	1.00	1	12/15/16	RPV	12/21/16 20:28	RPV
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Sample Number: 6122584-22
Collector: PFM

Site: Conference Room Hall
Collect Date: 12/13/2016 5:15 am

Sample ID: B-DW-1FL-Conference Room Hall
Sample Type: F

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	6.60	µg/L	EPA 200.8	1.00	1	12/15/16	RPV	12/21/16 20:38	RPV
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Sample Number: 6122584-23
Collector:

Site: Laboratory Control Sample 1
Collect Date: 12/13/2016 12:00 am

Sample ID:
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	14.9	µg/L	EPA 200.8	1.00	1	12/15/16	RPV	12/21/16 20:40	RPV
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Report Generated On: 12/23/2016 2:20 pm
STL_Results Revision #1.6

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