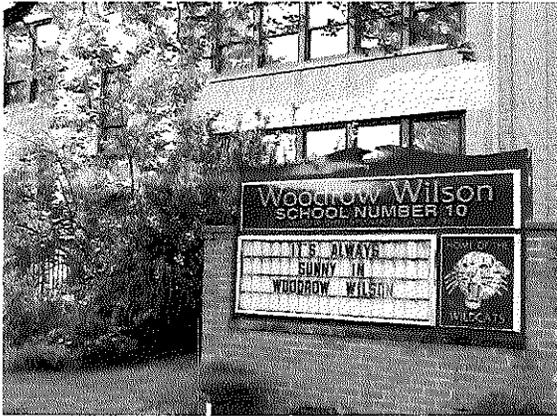


**Attendees:**

Mathew Bauer, BPS Engineer  
Erwin Smieszek, EPA New Jersey Office – Sampling Lead

**Building Photo and Description:**



Woodrow Wilson #10 is a K-8 grade school built in 1930. An addition was added in 2006. To the left is a photo of the front entrance (Avenue B) taken by EPA.

**BPS Sampling/Analytical Results/Remediation:**

BPS staff conducted sampling of Woodrow Wilson School on December 12, 2013. Sampling began on the 3<sup>rd</sup> floor, then 2<sup>nd</sup> floor, then 1<sup>st</sup> floor, then mezzanine, and then the sub-basement, where BPS collected 500mL first draw samples for a total of 32 sampled outlets. The basement was not sampled. BPS sampling included bathroom/art room faucets. Analytical results were compared to the EPA Lead and Copper Rule (LCR) action limit of 15ppb. Three (3) results exceeded the 15ppb action limit, the fountain outside Room 301 (69ppb), fountain outside main office (30ppb) and hallway fountain outside Room 103 (20ppb). All three (3) fountains were replaced and retested by BPS.

**EPA Objective and Observations:**

Although BPS had conducted sampling, analysis and remediation of some outlets within BPS, the approach used did not follow the Region 2 Children's Health Initiative - EPA 3T's Lead in Drinking Water program. The objective of the pre-sampling walk-thru is to locate the cold water (CW) potable outlets and determine if these outlets are leaking and require repair (see underlined outlets below) by BPS prior to EPA sampling. EPA also noted whether the outlets were remediated (i.e. removed, replaced).

The attached floor diagram displays the approximate locations of the building's water main entry, water meter and potable water outlets. The water main (57<sup>th</sup> Street) enters the basement boiler room where the water meter is located, and continues to the remainder of the building. There is no in-line water filter or central chiller (to pre-chill the water) prior to water distribution. Plumbing diagrams are not available, therefore, EPA made an educated guess (building is similar to Robinson School) as to the water piping layout and water distribution through-out the building (see floor diagram).

All CW outlets were observed for leaks, drips, spray pattern, color, temperature (warm/cold), tempered water devices, screens, point of use (POU) filters. There are no outside drinking fountains, water features or lawn sprinkler system.

Note: Some bathrooms have outlet motion sensors and are tempered.

Note: EPA only samples one outlet of a group of outlets (i.e. if faucet and bubbler, bubbler takes precedence).

Note: Bathrooms/Custodial/Science/Art outlets are not sampled and are only noted if repair is required.

Basement	Boiler Room	Water Main (enters 57 <sup>th</sup> street) and Meter (Brass)
Mezzanine	Hallway	Chiller outside Boys bathroom.
SubBase	Hallway	Chiller next to Elevator.
	Lunch Rm Office	Faucet (screen on).
1 <sup>st</sup> Floor	NOTE: First Floor	has Autistic and Pre-K students.
	Hallway	Bubbler outside Girls Bathroom.
	Room 100	Faucet.
	Room 101	Faucet.
	Room 102	Faucet (screen on) outside Bathroom.
	Room 103	Faucet (aerator on) outside Bathroom. <u>BPS did not sample. Should be sampled.</u>
	Hallway	Bubbler across Room 103. BPS replaced bubbler.
	Main Office	Faucet (aerator on).
		Chiller (compressor did not activate).
	Hallway	Bubbler across from Main Office. BPS replaced bubbler.
	Room 105	Faucet (screen on) outside Bathroom.
	Room 106	Faucet (aerator on) outside Bathroom.
	Engineer Room	Faucet <u>one second cold water drip.</u>
	Hallway	Bubbler across Boys Bathroom.
	Hallway	Chiller by elevator.
2 <sup>nd</sup> Floor	Hallway	Bubbler across Girls Bathroom. <u>BPS did not sample. Should be sampled.</u>
	Teacher Room	Faucet across Room 202.
	Hallway	Bubbler across Room 205.
	Hallway	Bubbler across Room 208.
	Room 209	Faucet in Life Skills Room.
	Room 211	Faucet outside Bathroom.
	Nurse	Faucet outside Bathroom. Can use either handle or Foot Pedal, however, each has a different faucet. Lower Faucet (handle) screen off, Goose Neck Faucet (Foot pedal) screen on.
	Teacher Room	Faucet. Across Nurse Office.
	Hallway	Bubbler across Boys Bathroom.
	Hallway	Chiller <u>not operational (covered with cardboard)</u> by elevator.
3 <sup>rd</sup> Floor	Room 301	Art Room. Four faucets. <u>Faucet closest to door has 1 second cold water drip.</u>
	Hallway	Bubbler <u>not operational</u> across from Room 301. BPS replaced bubbler.
	Hallway	Bubbler across Room 306.
	Hallway	Bubbler across Room 309. <u>BPS did not sample. Should be sampled.</u>
	Hallway	Bubbler across Room 315. <u>Bubbler turned off.</u> Not secure to wall.
	Hallway	Chiller operational by elevator.

Note: Some bathrooms have outlet motion sensors and are tempered.

Note: EPA only samples one outlet of a group of outlets (i.e. if faucet and bubbler, bubbler takes precedence).

Note: Bathrooms/Custodial/Science/Art outlets are not sampled and are only noted if repair is required.

Basement	Boiler Room	Water Main (enters 57 <sup>th</sup> street) and Meter (Brass)
Mezzanine	Hallway	Chiller outside Boys bathroom.
SubBase	Hallway	Chiller next to Elevator.
	Lunch Rm Office	Faucet (screen on).
1 <sup>st</sup> Floor	NOTE: First Floor has Autistic and Pre-K students.	
	Hallway	Bubbler outside Girls Bathroom.
	Room 100	Faucet.
	Room 101	Faucet.
	Room 102	Faucet (screen on) outside Bathroom.
	Room 103	Faucet (aerator on) outside Bathroom. <u>BPS did not sample. Should be sampled.</u>
	Hallway	Bubbler across Room 103. BPS replaced bubbler.
	Main Office	Faucet (aerator on).
		Chiller (compressor did not activate). <i>OK</i>
	Hallway	Bubbler across from Main Office. BPS replaced bubbler.
	Room 105	Faucet (screen on) outside Bathroom.
	Room 106	Faucet (aerator on) outside Bathroom.
	Engineer Room	Faucet <u>one second cold water drip.</u> <i>OK</i>
	Hallway	Bubbler across Boys Bathroom.
	Hallway	Chiller by elevator. <i>REPLACE FAUCET</i>
2 <sup>nd</sup> Floor	Hallway	Bubbler across Girls Bathroom. <u>BPS did not sample. Should be sampled.</u>
	Teacher Room	Faucet across Room 202.
	Hallway	Bubbler across Room 205.
	Hallway	Bubbler across Room 208.
	Room 209	Faucet in Life Skills Room.
	Room 211	Faucet outside Bathroom.
	Nurse	Faucet outside Bathroom. Can use either handle or Foot Pedal, however, each has a different faucet. Lower Faucet (handle) screen off, Goose Neck Faucet (Foot pedal) screen on. <i>OK</i>
	Teacher Room	Faucet. Across Nurse Office.
	Hallway	Bubbler across Boys Bathroom.
	Hallway	Chiller <u>not operational (covered with cardboard)</u> by elevator.
3 <sup>rd</sup> Floor	Room 301	Art Room. Four faucets. <u>Faucet closest to door has 1 second cold water drip.</u>
	Hallway	Bubbler <u>not operational</u> across from Room 301. BPS replaced bubbler. <i>OK</i>
	Hallway	Bubbler across Room 306.
	Hallway	Bubbler across Room 309. <u>BPS did not sample. Should be sampled.</u>
	Hallway	Bubbler across Room 315. <u>Bubbler turned off.</u> Not secure to wall.
	Hallway	Chiller operational by elevator.

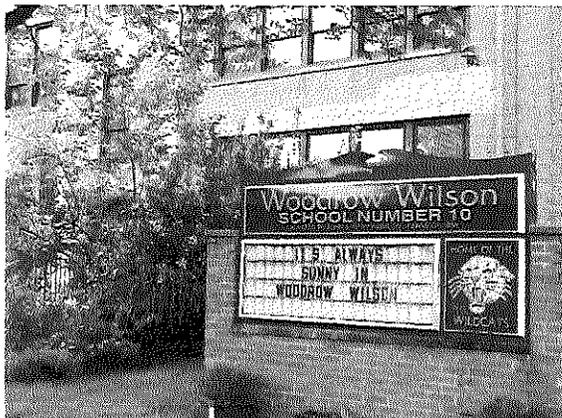
*ROOM 301 REPLACE TWO FAUCETS*

*MANNY AND BILL*

**Attendees:**

Mike Kubert, BPS Superintendent Buildings & Grounds Foundation  
Scott Nolan, BPS BOE Code Compliance Supervisor  
Erwin Smieszek, EPA New Jersey Office – Sampling Lead  
Thuan Tran, EPA New Jersey Office – Sampler

**Building Photo and Description:**



Woodrow Wilson #10 is a K-8 grade school built in 1930. An addition was added in 2006. To the left is a photo of the front entrance (Avenue B) taken by EPA on June 3, 2015.

**Pre-Sampling Walk-thru:**

On Wednesday, June 3, 2015, Erwin Smieszek (Lead) conducted a Lead in Drinking Water pre-sampling walk-thru of #10 Woodrow Wilson. See June 4, 2015 pre-sampling report for objectives and observations.

**Sampling Day Introductions/General Conditions**

Prior to the sampling event, it was determined that the BPS would not be flushing the outlets.

On Friday, April 1, 2016, EPA Inspectors Erwin Smieszek (Inspection Lead) and Thuan Tran conducted a Lead in Drinking Water sampling event at the BPS #10 Woodrow Wilson School. EPA met and presented credentials to BPS Mike Kubert and Scott Nolan. Mr. Kubert and Mr. Nolan accompanied EPA during the sampling event. There were no other personnel in the school during sampling. Mr. Kubert stated that no water was used from the building since 7:30pm March 31, 2016 and the building was locked at 8:00pm on March 31, 2016. There were no do not use water signs posted at the School D9 entrance/exit to indicate that water sampling was to be conducted.

**Sampling Design/Process and Observations:**

The water main is located in the Basement. Water sampling would begin with the outlet closest to the water main and continue downstream (see Chain of Custody and Floor Diagrams).

A field reagent blank (FRB) was collected in the Mezzanine Hallway by Girls/Boys Bathroom (near sample 01/02) and then water samples were collected. For each outlet sampled, initial and follow-up (30 second) cold-water samples were collected in separate pre-cleaned certified HDPE 250mL wide

mouth containers. Sample codes were either written with permanent marker or labels were placed under each (or next to) sampled outlet. Mr. Smieszek provided verbal sampling observations to Mr. Kubert as sampling progressed. Additional sampling information can be found on the attached Floor Diagram and Chain of Custody (COC) form.

	<u>Sample Number</u>	<u>Location</u>	<u>Comments (also see Floor Diagrams/Chain of Custody)</u>
Mezzanine	00	Hallway by Girls/Boys Bathroom	Field Reagent Blank.
Mezzanine	1/2	Hallway Chiller by Girls/Boys Bathroom	Elkay m/n EZFS8_1B s/n 060615888 Compressor turned on.
Sub-basement	3/4	Lunch Room Faucet	Screen on. No POU filter.
Sub-basement	5/6	Hallway Chiller by Elevator	Elkay m/n EZFS8_1B s/n 060615887
1 <sup>st</sup> Floor	7/8	Hallway bubbler by Classroom 100	No POU filter. Halsey Taylor m/n HRFS_B s/n 131040394
1 <sup>st</sup> Floor	9/10	Classroom 100 Bathroom Faucet	EPA observed toothpaste and two (2) toothbrushes at bathroom faucet. Sign above sink "Not Drinking Water" Could not determine type of adapter on faucet. Delta metered faucet. No POU filter.
1 <sup>st</sup> Floor	11/12	Classroom 102 Faucet	Screen on. No POU filter.
1 <sup>st</sup> Floor	13/14	Classroom 103 Faucet	Aerator on. No POU filter. BPS did not sample in 2013.
1 <sup>st</sup> Floor	15/16	Hallway bubbler by Classroom 103	No POU filter. Halsey Taylor m/n HRFS_B s/n 131040395
1 <sup>st</sup> Floor	17/18	Main Office Chiller	Sampled Chiller. Did not sample wash sink. Halsey Taylor m/n HRFS_B s/n 020117497.
1 <sup>st</sup> Floor	19/20	Hallway bubbler by Classroom 105	No POU filter. Halsey Taylor m/n HRFS_B s/n 131040393.
1 <sup>st</sup> Floor	21/22	Classroom 105 Faucet	Delta metered faucet. Aerator on. No POU filter.
1 <sup>st</sup> Floor	23/24	Classroom 106 Faucet	Moen Single Lever. Aerator on. No POU filter.
1 <sup>st</sup> Floor	25/26	Bathroom in Library Faucet	Based on 1 <sup>st</sup> floor is a pre-k and autistic floor, it was determined that there was a potential for children to drink from the bathroom faucet. Sign above sink "Not Drinking Water" Screen on. No POU filter.
1 <sup>st</sup> Floor	27/28	Hallway bubbler by Classroom 108	No POU filter. Halsey Taylor m/n HRFS_B s/n 140620664
1 <sup>st</sup> Floor	29/30	Hallway Chiller by Classroom 109	Elkay m/n EZFS8_1B s/n 060634758
2 <sup>nd</sup> Floor	31/32	Hallway bubbler by Classroom 201	No POU filter. Halsey Taylor m/n HRFS_B s/n 140516027 BPS did not sample in 2013.

2 <sup>nd</sup> Floor	33/34	Hallway bubbler by Classroom 206	No POU filter. Halsey Taylor m/n HRFS_B s/n 131040390
2 <sup>nd</sup> Floor	35/36	Hallway bubbler by Classroom 208	No POU filter. Halsey Taylor m/n HRFS_B s/n 131040393
2 <sup>nd</sup> Floor	37/38	Classroom 209 Faucet. Life Skills classroom	Aerator on. No POU filter.
2 <sup>nd</sup> Floor	39/40	Classroom 211 Faucet.	Aerator on. No POU filter.
2 <sup>nd</sup> Floor	41/42	Nurse Faucet.	Sampled handle. Did not sample foot activated goose neck faucet. No POU filter.
2 <sup>nd</sup> Floor	43/44	Hallway bubbler by Classroom 213	No POU filter. Elkay m/n EDFP210CB s/n 140921737
2 <sup>nd</sup> Floor	45/46	Hallway chiller by Classroom 214	Elkay m/n EZFS8_1B s/n 060634759
3 <sup>rd</sup> Floor	47/48	Hallway bubbler by Classroom 301	No POU filter. Halsey Taylor.
NOTE: Custodial room faucet had a plastic bag covering the hot water handle with cold water continuously dripping from bottom. Custodial room is located next to Sample 47/48.			
3 <sup>rd</sup> Floor	49/50	Hallway bubbler by Classroom 306	No POU filter. Halsey Taylor m/n HRFS_B s/n 140414457
3 <sup>rd</sup> Floor	51/52	Hallway bubbler by Classroom 310	No POU filter. Elkay m/n EDFP210CB s/n 140628876 BPS did not sample in 2013.
3 <sup>rd</sup> Floor	53/54	Hallway bubbler by Classroom 314	No POU filter. Halsey Taylor m/n HRFS_B s/n 140414460
3 <sup>rd</sup> Floor	55/56	Hallway chiller by Classroom 316	Elkay m/n EZFS8_1B s/n 060615882

No sampling deviations were made from the EPA Quality Assurance Project Plan (QAPP). No photos were taken.

After sampling complete, met Mathew Bauer, BPS Engineer who began daily flushing routine. Mr. Kubert stated that BPS has for the past few weeks begun a daily flushing routine at all schools. School custodians will flush all outlets (except bathrooms/slop sinks) prior to student arrival for approximately 60 seconds.

Twenty-eight (28) potable water outlets, for a total of fifty-six (56) (initial and follow-up) plus one (1) Field Reagent Blank were collected. All samples were preserved with nitric acid (HNO<sub>3</sub>) to a pH < 2 at the EPA Laboratory.

### Attachments

Chain of Custody's (5 pages)  
Building Floor Diagrams (4 pages)

CLIENT INFORMATION

Name: Bayonne Public Schools  
 Address: 669 Avenue A, Bayonne, NJ 07002  
 Client Rep: Dr. Patricia McGeehan Superintendent of Schools

EPA INFORMATION

Name: US Environmental Protection Agency - Region 2  
 Address: 2890 Woodbridge Ave., Edison, NJ 08837  
 Proj.Mgr: John Kushwara

WELL/PROJECT INFORMATION

WELL ID:  
 Well Name: #10 Woodrow Wilson School  
 Well Address: 101 West 56th Street, Bayonne NJ 07002  
 Contact Name & Numbers: Mike Kubert 201.858.5582 mkubert@bboed.org  
 Yr. Built: 1930 (1) Yr. 1st Add.: 2006 (2) Yr. 2nd Add.: (3) Yr. 1st Mod.: (4) Yr. 2nd Mod.:

INSPECTOR(S): Erwin Smieszek (Lead) & Thuan Tran

SAMPLING DATE: Friday, April 1, 2016

SAMPLE DATA

Sample Description ID (ID must match container label)							Outlet Information				
Sample #	Floor	Functional Space Code	IN/BY	Room Number	Construc. Code	Sampler/Outlet Code	Sampled Outlet Location/Coordinates number and Serial number	Model	0 Seconds	30 Seconds	Time of collection (24hr)
01		FRBLANK					COLLECTED MEZZANINE LEVEL BY GIRLS/BOYS BATHROOM. NEXT TO SAMPLE 1/2				0416 160411-01
02		HABY 5 B BR 1 B					ELKAY w/in EZFSB-1B s/n 066615908. Chiller by girls/bys Bathroom.				0418 -02
03		HABY 6 B BR 1 B					compressor turned on				-03
04		SRMIN LUNC 1 F					LUNCH ROOM				0421 -04
05		SRMIN LUNC 1 F					SCREEN ON				-05
06		HABY LEVEL 1 B					ELKAY w/in EZFSB-1B s/n 066615907. Chiller by Elevator -> basement.				0423 -06
07		HABY LEVEL 1 B									-07
08		HABY C1000A					Bubbler by classroom 1000A				0430 -08
09		HABY C1000A					Bubbler by classroom 1000A				-09
10		BRINC1000 F					DETA-METER-ADAPTER ON FAUCET. BATHROOM in classroom 1000 TOOTH PASTE/BEVERAGES				0432 -10
11		BRINC1000 F					"NOT DRINKING WATER" SIGN				-11

All containers are pre-cleaned/pre-certified 250mL wide-mouth HDPE bottles.

CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
Erwin J. Smieszek 0946 4/1/2016	[Signature] 040116	0852

All samples are Lab Preserved by W. Rickert @ 9:55 am 4/1/16.

Method of shipment/delivery: Fed-Ex  Hand Delivery  US Mail  UPS  Courier  Other:

INSTRUCTIONS TO THE LABORATORY

<input checked="" type="checkbox"/> Analyze all samples.	Lab: US EPA - Region 2 2890 Woodbridge Ave. Edison, NJ 08837 Contact: Ness Tirol	Report Results to:
<input checked="" type="checkbox"/> Follow QAPP instructions		Phone (732) 321-6686
<input checked="" type="checkbox"/> Lab to preserve with HNO <sub>3</sub> at pH<2		Email: kushwara.john@epa.gov
Other:		

Comments: Provide Laboratory Data Report (LDR)

Direct from sampling, chiller substituted (R) 4/1/16

CLIENT INFORMATION

Name: Bayonne Public Schools  
 Address: 669 Avenue A, Bayonne, NJ 07002  
 Client Rep: Dr. Patricia McGeehan Superintendent of Schools

EPA INFORMATION

Name: US Environmental Protection Agency - Region 2  
 Address: 2890 Woodbridge Ave., Edison, NJ 08837  
 Proj.Mgr: John Kushwara

PROJECT INFORMATION

LDG ID:  
 LDG No./Name: #10 Woodrow Wilson School  
 LDG Address: 101 West 56th Street, Bayonne NJ 07002  
 Contact Name & Numbers: Mike Kubert 201.858.5582 mkubert@bboed.org  
 Yr. Built: 1930 (1) Yr. 1st Add.: 2006 (2) Yr. 2nd Add.: (3) Yr. 1st Mod.: (4) Yr. 2nd Mod.:

INSPECTOR(S): Erwin Smieszek (Lead) & Thuan Tran

SAMPLING DATE: Friday, April 1, 2016

SAMPLE DATA

Sample Description ID (ID must match container label)						Outlet Information					
Sample #	Floor	Functional Space Code	IN/BY	Room Number	Construc. Code	Sample/Outlet Code	Sampled Outlet Location/Coordinates number and Serial number	Model	0 Seconds	30 Seconds	Time of collection (24hr)
1101		ERINCI0201F		Classroom 102					-	0436	1604011-12
1201		CRINCI0202F		Screen on					-		-13
1301		CRINCI0301F		Classroom 103					-	0434	-14
1401		CRINCI0302F		AERATOR ON					-		-15
1501		HABYCI0301A		Haley Taylor w/in HRFS B Bubblers by classroom 103			sin 131040395		-	0441	-16
1601		HABYCI0302A							-		-17
1701		RHINMAIN01B		ELKAY w/in EFAB IE MAIN OFFICE			sin 120117497		-	0445	-18
1801		RMINMAIN02B		"DID NOT SAMPLE WASH SINK"					-		-19
1901		HABYCI0501A		Haley Taylor w/in HRFS B Bubblers by classroom 105			sin 131040393		-	0448	-20
2001		HABYCI0502A							-		-21
2101		CRINCI0501F		DELTA CLASSROOM 105 METERED					-	0451	-22
2201		CRINCI0502F		AERATOR ON					-		-23

All containers are pre-cleaned/pre-certified 250mL wide-mouth HDPE bottles.

CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
Erwin J. Smieszek 0846 4/1/16	[Signature]	0850

Method of shipment/delivery: Fed-Ex  Hand Delivery  US Mail  UPS  Courier  Other:

INSTRUCTIONS TO THE LABORATORY

Analyze all samples.  
 Follow QAPP instructions  
 Lab to preserve with HNO<sub>3</sub> at pH<2  
 Other:

Lab: US EPA - Region 2  
 2890 Woodbridge Ave.  
 Edison, NJ 08837  
 Contact: Ness Tirol

Report Results to:  
 Phone (732) 321-6686  
 Email: kushwara.john@epa.gov

Comments: Provide Laboratory Data Report (LDR)

8/4/1

CLIENT INFORMATION

Name: Bayonne Public Schools  
 Address: 669 Avenue A, Bayonne, NJ 07002  
 Client Rep: Dr. Patricia McGeehan Superintendent of Schools

EPA INFORMATION

Name: US Environmental Protection Agency - Region 2  
 Address: 2890 Woodbridge Ave., Edison, NJ 08837  
 Proj.Mgr: John Kushwara

CLIENT/PROJECT INFORMATION

BLDG ID:  
 BLDG No./Name: #10 Woodrow Wilson School  
 BLDG Address: 101 West 56th Street, Bayonne NJ 07002  
 Contact Name & Numbers: Mike Kubert 201.858.5582 mkubert@bboed.org  
 (0) Yr. Built: 1930 (1) Yr. 1st Add.: 2006 (2) Yr. 2nd Add.: (3) Yr. 1st Mod.: (4) Yr. 2nd Mod.:

INSPECTOR(S): Erwin Smieszek (Lead) & Thuan Tran

SAMPLING DATE: Friday, April 1, 2016

SAMPLE DATA

Sample Description ID (ID must match container label)							Outlet Information					
Sample #	Floor	Functional Space Code	IN/BY	Room Number	Construc. Code	Sample/Outlet Code	Sampled Outlet Location/Coordinates number and Serial number	Model	0 Seconds	30 Seconds	Time of collection (24hr)	
23	1	CRINC106	1	6	1	F	MOEN Single Lever Classroom 106		/	0456	1604011-24	
24	1	CRINC106	2	6	2	F	AERATOR ON		-			-25
25	1	BRINLIBR	1	1	1	F	Potential for sick kids to drink LIBRARY BATHROOM "NOT DRINKING WATER" Sign.		/	0459		-26
26	1	BRINLIBR	2	6	2	F	SCREEN ON		-			-27
27	1	HABYC108	1	8	1	A	Haley Taylor w/n HRF5-B s/n 140620664		/	0502		-28
28	1	HABYC108	2	8	2	A	Bubbler by classroom 108		-			-29
29	1	HABYC109	1	9	1	B	EcRay w/n EZF55-1B s/n 060634758		/	0507		-30
30	1	HABYC109	1	9	1	B	Chiller by classroom 109		-			-31
31	2	HABYC206	1	6	1	A	Haley Taylor w/n HRF5-B s/n 140516027		/	0513		-32
32	2	HABYC206	1	6	1	A	Bubbler by Classroom 206		-			-33
33	2	HABYC206	6	6	1	A	Haley Taylor w/n HRF5-B s/n 131040390		/	0517		-34
34	2	HABYC206	6	6	2	A	Bubbler by Classroom 206		/			-35

All containers are pre-cleaned/pre-certified 250mL wide-mouth HDPE bottles.

CHAIN OF CUSTODY

Relinquished By: Erwin J. Smieszek	Received By: [Signature]	Time: 0850
		040116

Method of shipment/delivery: Fed-Ex  Hand Delivery  US Mail  UPS  Courier  Other:

INSTRUCTIONS TO THE LABORATORY

Analyze all samples.  
 Follow QAPP instructions  
 Lab to preserve with HNO<sub>3</sub> at pH<2  
 Other: \_\_\_\_\_

Lab: US EPA - Region 2  
 2890 Woodbridge Ave.  
 Edison, NJ 08837  
 Contact: Ness Tirol

Report Results to:  
 Phone (732) 321-6686  
 Email: kushwara.john@epa.gov

Comments: Provide Laboratory Data Report (LDR)

CLIENT INFORMATION

**Name:** Bayonne Public Schools  
**Address:** 669 Avenue A, Bayonne, NJ 07002  
**Client Rep:** Dr. Patricia McGeehan Superintendent of Schools

EPA INFORMATION

**Name:** US Environmental Protection Agency - Region 2  
**Address:** 2890 Woodbridge Ave., Edison, NJ 08837  
**Proj.Mgr:** John Kushwara

LDG/PROJECT INFORMATION

**LDG ID:**  
**LDG No./Name:** #10 Woodrow Wilson School  
**LDG Address:** 101 West 56th Street, Bayonne NJ 07002  
**Contact Name & Numbers:** Mike Kubert 201.858.5582 mkubert@bboed.org  
**Yr. Built:** 1930 (1) Yr. 1st Add.: 2006 (2) Yr. 2nd Add.: (3) Yr. 1st Mod.: (4) Yr. 2nd Mod.:

**INSPECTOR(S):** Erwin Smieszek (Lead) & Thuan Tran

**SAMPLING DATE:** Friday, April 1, 2016

SAMPLE DATA

Sample Description ID (ID must match container label)							Outlet information				
Sample #	Floor	Functional Space Code	IN/BY	Room Number	Construc. Code	Sampler/Outlet Code	Sampled Outlet Location/Coordinates number and Serial number	Model	0 Seconds	30 Seconds	Time of collection (24hr)
35	2	HABY	C	208	1	A	Elkay Tapler w/ HRF5_B S/n 131049393 B-bbler by classroom 208		-	-	0521 1604011-36
36	2	HABY	C	208	2	A			-	-	-37
37	2	CRINC	C	209	1	F	"LIFE SKILLS CLASSROOM" classroom 209		-	-	0524 -38
38	2	CRINC	C	209	2	F	GENERATOR ON		-	-	-39
39	2	CRINC	C	211	1	F	Classroom 211		-	-	0529 -40
40	2	CRINC	C	211	2	F	GENERATOR ON		-	-	-41
41	2	MCINNURS	S	1	1	F	Nurse OFFICE sampled handle - there is also faucet (generator)		-	-	0529 -42
42	2	MCINNURS	S	1	2	F			-	-	-43
43	2	HABY	C	213	1	A	Elkay w/ EDFP210CB S/n 140421737 B-bbler by classroom 213		-	-	0537 -44
44	2	HABY	C	213	2	A			-	-	-45
45	2	HABY	C	214	1	B	Elkay w/ EZFSE_B S/n 060634759 Chiller by classroom 214		-	-	0541 -46
46	2	HABY	C	214	2	B			-	-	-47

All containers are pre-cleaned/pre-certified 250mL wide-mouth HDPE bottles.

CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
Erwin J. Smieszek	[Signature]	04/01/16 0550

**Method of shipment/delivery:** Fed-Ex  Hand Delivery  US Mail  UPS  Courier  Other:

INSTRUCTIONS TO THE LABORATORY

Analyze all samples.  
 Follow QAPP instructions  
 Lab to preserve with HNO<sub>3</sub> at pH<2  
 Other:

**Lab:** US EPA - Region 2  
 2890 Woodbridge Ave.  
 Edison, NJ 08837  
**Contact:** Ness Tirol

**Report Results to:**  
 Phone (732) 321-6686  
 Email: kushwara.john@epa.gov

Comments: Provide Laboratory Data Report (LDR)

20  
41111

CLIENT INFORMATION

Name: Bayonne Public Schools  
 Address: 669 Avenue A. Bayonne, NJ 07002  
 Client Rep: Dr. Patricia McGeehan Superintendent of Schools

EPA INFORMATION

Name: US Environmental Protection Agency - Region 2  
 Address: 2890 Woodbridge Ave., Edison, NJ 08837  
 Proj.Mgr: John Kushwara

PLANT/PROJECT INFORMATION

PLDG ID:  
 PLDG No./Name: #10 Woodrow Wilson School  
 PLDG Address: 101 West 56th Street, Bayonne NJ 07002  
 Contact Name & Numbers: Mike Kubert 201.858.5582 mkubert@bboed.org  
 (1) Yr. Built: 1930 (2) Yr. 1st Add.: 2006 (3) Yr. 1st Mod.: (4) Yr. 2nd Mod.:

INSPECTOR(S): Erwin Smieszek (Lead) & Thuan Tran

SAMPLING DATE: Friday, April 1, 2016

SAMPLE DATA

Sample Description ID (ID must match container label)							Outlet Information				
Sample #	Floor	Functional Space Code	IN/BY	Room Number	Construc. Code	Sample/Outlet Code	Sampled Outlet Location/Coordinates number and Serial number	Model	0 Seconds	30 Seconds	Time of collection (24hr)
47	3	H A B Y C 3	4 1	1	A	1 A	Haley Taylor Bubble by classroom 341				0549 1604011-48
48	3	H A B Y C 3	4 1	2	A	2 A	Bubble by classroom 341				-49
49	3	H A B Y C 3	4 6	6	A	1 A	Haley Taylor m/o HRFs - B sh 140414157 Bubble by classroom 346			0552	-50
50	3	H A B Y C 3	4 6	2	A	2 A	Bubble by classroom 346				-51
51	3	H A B Y C 3	1 4	4	A	1 A	Elizabeth m/o DFP 212 C B sh 140628876 Bubble by classroom 314			0555	-52
52	3	H A B Y C 3	1 4	2	A	2 A	Bubble by classroom 314				-53
53	3	H A B Y C 3	1 4	4	A	1 A	Haley Taylor m/o HRFs - B sh 140414460 Bubble by classroom 314			0559	-54
54	3	H A B Y C 3	1 4	2	A	2 A	Bubble by classroom 314				-55
55	3	H A B Y C 3	1 6	1	B	1 B	Elizabeth m/o E ZFSB - B sh 060615852 Bubble by classroom 316			0601	-56
56	3	H A B Y C 3	1 6	1	B	2 B	Compost: killed on.				-57

All containers are pre-cleaned/pre-certified 250mL wide-mouth HDPE bottles.

CHAIN OF CUSTODY

Relinquished By: Erwin J. Smieszek	Received By: [Signature]	Time: 0550

Method of shipment/delivery: Fed-Ex  Hand Delivery  US Mail  UPS  Courier  Other:

INSTRUCTIONS TO THE LABORATORY

<input checked="" type="checkbox"/> Analyze all samples.	Lab: US EPA - Region 2 2890 Woodbridge Ave. Edison, NJ 08837 Contact: Ness Tirol	Report Results to:
<input checked="" type="checkbox"/> Follow QAPP instructions		Phone (732) 321-6686
<input checked="" type="checkbox"/> Lab to preserve with HNO <sub>3</sub> at pH<2		Email: kushwara.john@epa.gov
Other: _____		

Comments: Provide Laboratory Data Report (LDR)

<b>Table 1. OUTLET/ PLUMBING/ SAMPLE CODE</b>			
CODE	TYPE OF OUTLET OR PLUMBING	INITIAL SCREENING (1 <sup>ST</sup> DRAW) SAMPLE	FOLLOW-UP SAMPLES
S	Service Connection to Distribution Main	1S	1M
A	Bubblers Without Central Chiller	1A	2A
B	Bubblers with Central Chiller	1B	2B
-	Central Chiller Unit	-	3B, 4B
C	Water Cooler	1C	2C, 3C, 4C
D	Bottled Water Dispensers	1D	2D
E	Ice Making Machines	1E	2E
F	Water Faucets (Tap)	1F	2F
Interior Plumbing			
G	Laterals	-	1G
H	Headers	-	1H
I	Loops	-	1I
J	Risers	-	1J

<b>Table 2. FUNCTIONAL SPACE</b>	
COD	FUNCTIONAL SPACE
E	
KI	Kitchen
GY	Gymnasium
CF	Cafeteria
TC	Teachers' Cafeteria
BC	Boys' Cafeteria
GC	Girls' Cafeteria
CR	Classroom
HA	Hallway
BR	Bathroom
GB	Girls' Bathroom
BB	Boys' Bathroom
RM	Room
OF	Office
LB	Laboratory
LI	Library
MO	Medical Office
BO	Boiler Room
LR	Locker Room
NM	Natatorium
WP	Water Meter/Pump Room
SS	Slop Sink

<b>Table 3. FLOOR CODE</b>	
CODE	FLOOR
SB	Sub Basement
BS	Basement
MZ	Mezzanine
01	1 <sup>st</sup> Floor
02	2 <sup>nd</sup> Floor
03	3 <sup>rd</sup> Floor
04	4 <sup>th</sup> Floor etc

<b>Table 4. CONSTRUCTION DATE CODE</b>	
CODE	CONSTRUCTION
0	Original Construction
1	1 <sup>st</sup> Addition
2	2 <sup>nd</sup> Addition
3	1 <sup>st</sup> Modernization
4	2 <sup>nd</sup> Modernization

NOTE: EPA typically samples the highlighted outlets in Table 1.



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

**Region 2 Laboratory  
2890 Woodbridge Avenue  
Edison, New Jersey 08837  
732-906-6886 Phone  
732-906-6165 Fax**

April 13, 2016

John Kushwara  
Monitoring & Assessment Branch  
DESA/MAB  
Edison, NJ 08837

RE: BPS-#10 Woodrow Wilson School-1604011

Enclosed are the results of analyses for samples received by the laboratory on 04/01/2016. The signature below reflects the laboratory's approval of the reported results. If you have any questions concerning this report, please refer to Project Number 1603046 and contact the laboratory.

Sincerely,

A handwritten signature in cursive script, appearing to read "John R. Bourbon".

John R. Bourbon  
Chief, DESA/LB

←Please click here to complete the EPA Region 2 Lab Project Survey→



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region 2 Laboratory

Final Report

Project: BPS-#10 Woodrow Wilson School-1604011

Project Number: 1603046

Project Narrative:

The National Environmental Laboratory Accreditation Conference Institute (NELAP) is a voluntary environmental laboratory accreditation association of State and Federal agencies. NELAP established and promoted a National Environmental Laboratory Accreditation Program (NELAP) that provides a uniform set of standards for the generation of environmental data that are of known and defensible quality. The EPA Region 2 Laboratory is NELAP accredited. The Laboratory tests that are accredited have met all the requirements established under the NELAP Standards.

Condition Comments

None

Comment(s):

The "Sample Analysis Date and Time" is included in the results section for any analyte with a prescribed holding time of 72 hours or less.

Data Qualifier(s):

- U- The analyte was not detected at or above the Reporting Limit.
- J- The identification of the analyte is acceptable; the reported value is an estimate.
- K- The identification of the analyte is acceptable; the reported value may be biased high.
- L- The identification of the analyte is acceptable; the reported value may be biased low.
- NJ- There is presumptive evidence that the analyte is present; the analyte is reported as a tentative identification. The reported value is an estimate.

Reporting Limit(s):

The Laboratory was able to achieve the appropriate limits for each analyte requested.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region 2 Laboratory

Final Report

Project: BPS-#10 Woodrow Wilson School-1604011

Project Number: 1603046

SUMMARY REPORT FOR SAMPLES

Field ID	Laboratory ID	Matrix	Date Sampled	Date Received
00 - WW- FRBLANK	1604011-01	Aqueous	04/01/2016 04:16	04/01/2016 08:50
01MZHABYGBBR11B	1604011-02	Aqueous	04/01/2016 04:18	04/01/2016 08:50
02MZHABYGBBR12B	1604011-03	Aqueous	04/01/2016 04:18	04/01/2016 08:50
03SBRMNLUNC11F	1604011-04	Aqueous	04/01/2016 04:21	04/01/2016 08:50
04SBRMNLUNC12F	1604011-05	Aqueous	04/01/2016 04:21	04/01/2016 08:50
05SBHABYELEV11B	1604011-06	Aqueous	04/01/2016 04:23	04/01/2016 08:50
06SBHABYELEV12B	1604011-07	Aqueous	04/01/2016 04:23	04/01/2016 08:50
0701HABYC10001A	1604011-08	Aqueous	04/01/2016 04:30	04/01/2016 08:50
0801HABYC10002A	1604011-09	Aqueous	04/01/2016 04:30	04/01/2016 08:50
0901BRINC10001F	1604011-10	Aqueous	04/01/2016 04:32	04/01/2016 08:50
1001BRINC10002F	1604011-11	Aqueous	04/01/2016 04:32	04/01/2016 08:50
1101CRINC10201F	1604011-12	Aqueous	04/01/2016 04:36	04/01/2016 08:50
1201CRINC10202F	1604011-13	Aqueous	04/01/2016 04:36	04/01/2016 08:50
1301CRINC10301F	1604011-14	Aqueous	04/01/2016 04:39	04/01/2016 08:50
1401CRINC10302F	1604011-15	Aqueous	04/01/2016 04:39	04/01/2016 08:50
1501HABYC10301A	1604011-16	Aqueous	04/01/2016 04:41	04/01/2016 08:50
1601HABYC10302A	1604011-17	Aqueous	04/01/2016 04:41	04/01/2016 08:50
1701RMINMAIN01B	1604011-18	Aqueous	04/01/2016 04:45	04/01/2016 08:50
1801RMINMAIN02B	1604011-19	Aqueous	04/01/2016 04:45	04/01/2016 08:50
1901HABYC10501A	1604011-20	Aqueous	04/01/2016 04:48	04/01/2016 08:50
2001HABYC10502A	1604011-21	Aqueous	04/01/2016 04:48	04/01/2016 08:50
2101CRINC10501F	1604011-22	Aqueous	04/01/2016 04:51	04/01/2016 08:50
2201CRINC10502F	1604011-23	Aqueous	04/01/2016 04:51	04/01/2016 08:50
2301CRINC10601F	1604011-24	Aqueous	04/01/2016 04:56	04/01/2016 08:50
2401CRINC10602F	1604011-25	Aqueous	04/01/2016 04:56	04/01/2016 08:50
2501BRINLIBR01F	1604011-26	Aqueous	04/01/2016 04:59	04/01/2016 08:50
2601BRINLIBR02F	1604011-27	Aqueous	04/01/2016 04:59	04/01/2016 08:50
2701HABYC10801A	1604011-28	Aqueous	04/01/2016 05:02	04/01/2016 08:50
2801HABYC10802A	1604011-29	Aqueous	04/01/2016 05:02	04/01/2016 08:50



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region 2 Laboratory

Final Report

Project:BPS-#10 Woodrow Wilson School-1604011

Project Number: 1603046

SUMMARY REPORT FOR SAMPLES

Field ID	Laboratory ID	Matrix	Date Sampled	Date Received
2901HABYC10911B	1604011-30	Aqueous	04/01/2016 05:07	04/01/2016 08:50
3001HABYC10912B	1604011-31	Aqueous	04/01/2016 05:07	04/01/2016 08:50
3102HABYC20101A	1604011-32	Aqueous	04/01/2016 05:13	04/01/2016 08:50
3202HABYC20102A	1604011-33	Aqueous	04/01/2016 05:13	04/01/2016 08:50
3302HABYC20601A	1604011-34	Aqueous	04/01/2016 05:17	04/01/2016 08:50
3402HABYC20602A	1604011-35	Aqueous	04/01/2016 05:17	04/01/2016 08:50
3502HABYC20801A	1604011-36	Aqueous	04/01/2016 05:21	04/01/2016 08:50
3602HABYC20802A	1604011-37	Aqueous	04/01/2016 05:21	04/01/2016 08:50
3702CRINC20901F	1604011-38	Aqueous	04/01/2016 05:24	04/01/2016 08:50
3802CRINC20902F	1604011-39	Aqueous	04/01/2016 05:24	04/01/2016 08:50
3902CRINC21101F	1604011-40	Aqueous	04/01/2016 05:27	04/01/2016 08:50
4002CRINC21102F	1604011-41	Aqueous	04/01/2016 05:27	04/01/2016 08:50
4102MOINNURS01F	1604011-42	Aqueous	04/01/2016 05:29	04/01/2016 08:50
4202MOINNURS02F	1604011-43	Aqueous	04/01/2016 05:29	04/01/2016 08:50
4302HABYC21301A	1604011-44	Aqueous	04/01/2016 05:37	04/01/2016 08:50
4402HABYC21302A	1604011-45	Aqueous	04/01/2016 05:37	04/01/2016 08:50
4502HABYC21401B	1604011-46	Aqueous	04/01/2016 05:41	04/01/2016 08:50
4602HABYC21402B	1604011-47	Aqueous	04/01/2016 05:41	04/01/2016 08:50
4703HABYC30101A	1604011-48	Aqueous	04/01/2016 05:49	04/01/2016 08:50
4803HABYC30102A	1604011-49	Aqueous	04/01/2016 05:49	04/01/2016 08:50
4903HABYC30601A	1604011-50	Aqueous	04/01/2016 05:52	04/01/2016 08:50
5003HABYC30602A	1604011-51	Aqueous	04/01/2016 05:52	04/01/2016 08:50
5103HABYC31001A	1604011-52	Aqueous	04/01/2016 05:55	04/01/2016 08:50
5203HABYC31002A	1604011-53	Aqueous	04/01/2016 05:55	04/01/2016 08:50
5303HABYC31401A	1604011-54	Aqueous	04/01/2016 05:59	04/01/2016 08:50
5403HABYC31402A	1604011-55	Aqueous	04/01/2016 05:59	04/01/2016 08:50
5503HABYC31611B	1604011-56	Aqueous	04/01/2016 06:01	04/01/2016 08:50
5603HABYC31612B	1604011-57	Aqueous	04/01/2016 06:01	04/01/2016 08:50



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**Region 2 Laboratory**

**Final Report**

**Project: BPS-#10 Woodrow Wilson School-1604011**

**Project Number: 1603046**



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region 2 Laboratory

Final Report

Project: BPS-#10 Woodrow Wilson School-1604011

Project Number: 1603046

SUMMARY REPORT FOR METHODS

Analysis	Method	Certification	Matrix
Lead	EPA 200.8 SOP C-112 Rev 3.3	NELAP	Aqueous



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region 2 Laboratory

Final Report

Project: BPS-#10 Woodrow Wilson School-1604011

Project Number: 1603046

Analyte	Result	Qualifier	Reporting Limit	Units
Field ID: 00 - WW- FRBLANK <span style="float: right;">Sample ID: 1604011-01</span>				
Metals ICPMS				
Lead	---	U	1.0	ug/L
Field ID: 01MZHABYGGBR11B <span style="float: right;">Sample ID: 1604011-02</span>				
Metals ICPMS Chiller by boys lavatory 1st draw				
Lead	---	U	1.0	ug/L
Field ID: 02MZHABYGGBR12B <span style="float: right;">Sample ID: 1604011-03</span>				
Metals ICPMS Chiller by boys lavatory 2nd draw				
Lead	---	U	1.0	ug/L
Field ID: 03SBRMINLUNC11F <span style="float: right;">Sample ID: 1604011-04</span>				
Metals ICPMS Faucet in Lunch Room 1st draw				
Lead	1.0		1.0	ug/L
Field ID: 04SBRMINLUNC12F <span style="float: right;">Sample ID: 1604011-05</span>				
Metals ICPMS Faucet in Lunch Room 2nd draw				
Lead	---	U	1.0	ug/L
Field ID: 05SBHABYELEV11B <span style="float: right;">Sample ID: 1604011-06</span>				
Metals ICPMS Chiller by elevator in Sub basement 1st draw				
Lead	---	U	1.0	ug/L
Field ID: 06SBHABYELEV12B <span style="float: right;">Sample ID: 1604011-07</span>				
Metals ICPMS				



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region 2 Laboratory

Final Report

Project: BPS-#10 Woodrow Wilson School-1604011

Project Number: 1603046

Analyte	Result	Qualifier	Reporting Limit	Units
Field ID: 06SBHABYELEV12B		Sample ID: 1604011-07		
Metals ICPMS Lead	Chiller by elevator in sub basement 2nd draw	---	U	1.0 ug/L
Field ID: 0701HABYC10001A		Sample ID: 1604011-08		
Metals ICPMS Lead	Hallway bubbler by Room 100 1st draw	---	U	1.0 ug/L
Field ID: 0801HABYC10002A		Sample ID: 1604011-09		
Metals ICPMS Lead	Hallway bubbler by Room 100 2nd draw	---	U	1.0 ug/L
Field ID: 0901BRINC10001F		Sample ID: 1604011-10		
Metals ICPMS Lead	Faucet in lavatory Room 100 1st draw	---	U	1.0 ug/L
Field ID: 1001BRINC10002F		Sample ID: 1604011-11		
Metals ICPMS Lead	Faucet in lavatory Room 100 2nd draw	1.2	U	1.0 ug/L
Field ID: 1101CRINC10201F		Sample ID: 1604011-12		
Metals ICPMS Lead	Faucet in Room 102 1st draw	---	U	1.0 ug/L
Field ID: 1201CRINC10202F		Sample ID: 1604011-13		

Metals ICPMS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region 2 Laboratory

Final Report

Project: BPS-#10 Woodrow Wilson School-1604011

Project Number: 1603046

Analyte	Result	Qualifier	Reporting Limit	Units
Field ID: 1201CRINC10202F		Sample ID: 1604011-13		
Metals ICPMS	Faucet in Room 102			
Lead	2nd draw	---	U	1.0 ug/L
Field ID: 1301CRINC10301F		Sample ID: 1604011-14		
Metals ICPMS	Faucet in Room 103			
Lead	1st draw	---	U	1.0 ug/L
Field ID: 1401CRINC10302F		Sample ID: 1604011-15		
Metals ICPMS	Faucet in Room 103			
Lead	2nd draw	---	U	1.0 ug/L
Field ID: 1501HABYC10301A		Sample ID: 1604011-16		
Metals ICPMS	Hallway bubbler by Room 103			
Lead	1st draw	3.9	1.0	ug/L
Field ID: 1601HABYC10302A		Sample ID: 1604011-17		
Metals ICPMS	Hallway bubbler by Room 103			
Lead	2nd draw	3.2	1.0	ug/L
Field ID: 1701RMINMAIN01B		Sample ID: 1604011-18		
Metals ICPMS	Chiller in Main Office			
Lead	1st draw	42	2.0	ug/L
Field ID: 1801RMINMAIN02B		Sample ID: 1604011-19		
Metals ICPMS				



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region 2 Laboratory

Final Report

Project: BPS-#10 Woodrow Wilson School-1604011

Project Number: 1603046

Analyte	Result	Qualifier	Reporting Limit	Units
Field ID: 1801RMINMAIN02B <i>CHILLER IN MAIN OFFICE</i>				Sample ID: 1604011-19
Metals ICPMS Lead <i>2<sup>ND</sup> DRAW</i>	43		2.0	ug/L
Field ID: 1901HABYC10501A <i>HALLWAY BUBBLER BY ROOM 105</i>				Sample ID: 1604011-20
Metals ICPMS Lead <i>1<sup>ST</sup> DRAW</i>	1.7		1.0	ug/L
Field ID: 2001HABYC10502A <i>HALLWAY BUBBLER BY ROOM 105</i>				Sample ID: 1604011-21
Metals ICPMS Lead <i>2<sup>ND</sup> DRAW</i>	1.2		1.0	ug/L
Field ID: 2101CRINC10501F <i>FAUCET IN ROOM 105</i>				Sample ID: 1604011-22
Metals ICPMS Lead <i>1<sup>ST</sup> DRAW</i>	---	U	1.0	ug/L
Field ID: 2201CRINC10502F <i>FAUCET IN ROOM 105</i>				Sample ID: 1604011-23
Metals ICPMS Lead <i>2<sup>ND</sup> DRAW</i>	---	U	1.0	ug/L
Field ID: 2301CRINC10601F <i>FAUCET IN ROOM 106</i>				Sample ID: 1604011-24
Metals ICPMS Lead <i>1<sup>ST</sup> DRAW</i>	2.7		1.0	ug/L
Field ID: 2401CRINC10602F <i>FAUCET IN ROOM 106</i>				Sample ID: 1604011-25
Metals ICPMS Lead <i>2<sup>ND</sup> DRAW</i>	---	U	1.0	ug/L



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region 2 Laboratory

Final Report

Project:BPS-#10 Woodrow Wilson School-1604011

Project Number: 1603046

Analyte	Result	Qualifier	Reporting Limit	Units
Field ID: 2401CRINC10602F				Sample ID: 1604011-25
Metals ICPMS				
Field ID: 2501BRINLIBR01F				Sample ID: 1604011-26
Metals ICPMS				
Faucet in Library ... 1st draw				
Lead	--	U	1.0	ug/L
Field ID: 2601BRINLIBR02F				Sample ID: 1604011-27
Metals ICPMS				
Faucet in Library 2nd draw				
Lead	---	U	1.0	ug/L
Field ID: 2701HABYC10801A				Sample ID: 1604011-28
Metals ICPMS				
Hallway bubbler by Room 108 1st draw				
Lead	--	U	1.0	ug/L
Field ID: 2801HABYC10802A				Sample ID: 1604011-29
Metals ICPMS				
Hallway bubbler by Room 108 2nd draw				
Lead	---	U	1.0	ug/L
Field ID: 2901HABYC10911B				Sample ID: 1604011-30
Metals ICPMS				
Hallway chiller by Room 109 1st draw				
Lead	--	U	1.0	ug/L
Field ID: 3001HABYC10912B				Sample ID: 1604011-31
Metals ICPMS				
Hallway chiller by Room 109 2nd draw				
Lead	---	U	1.0	ug/L



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region 2 Laboratory

Final Report

Project: BPS-#10 Woodrow Wilson School-1604011

Project Number: 1603046

Analyte	Result	Qualifier	Reporting Limit	Units
Field ID: 3102HABYC20101A		Sample ID: 1604011-32		
Metals ICPMS	Hallway bubbler by Room 201			
Lead	1st draw	--	U	1.0 ug/L
Field ID: 3202HABYC20102A		Sample ID: 1604011-33		
Metals ICPMS	Hallway bubbler by Room 201			
Lead	2nd draw	--	U	1.0 ug/L
Field ID: 3302HABYC20601A		Sample ID: 1604011-34		
Metals ICPMS	Hallway bubbler by Room 206			
Lead	1st draw	8.7	1.0	ug/L
Field ID: 3402HABYC20602A		Sample ID: 1604011-35		
Metals ICPMS	Hallway bubbler by Room 206			
Lead	2nd draw	8.9	1.0	ug/L
Field ID: 3502HABYC20801A		Sample ID: 1604011-36		
Metals ICPMS	Hallway bubbler by Room 208			
Lead	1st draw	1.0	1.0	ug/L
Field ID: 3602HABYC20802A		Sample ID: 1604011-37		
Metals ICPMS	Hallway bubbler by Room 208			
Lead	2nd draw	--	U	1.0 ug/L
Field ID: 3702CRINC20901F		Sample ID: 1604011-38		

Metals ICPMS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region 2 Laboratory

Final Report

Project: BPS-#10 Woodrow Wilson School-1604011

Project Number: 1603046

Analyte	Result	Qualifier	Reporting Limit	Units
Field ID: 3702CRINC20901F		Sample ID: 1604011-38		
Metals ICPMS	Faucet in Room 209			
Lead	---	U	1.0	ug/L
Field ID: 3802CRINC20902F		Sample ID: 1604011-39		
Metals ICPMS	Faucet in Room 209			
Lead	---	U	1.0	ug/L
Field ID: 3902CRINC21101F		Sample ID: 1604011-40		
Metals ICPMS	Faucet in Room 211			
Lead	---	U	1.0	ug/L
Field ID: 4002CRINC21102F		Sample ID: 1604011-41		
Metals ICPMS	Faucet in Room 211			
Lead	---	U	1.0	ug/L
Field ID: 4102MOINNURS01F		Sample ID: 1604011-42		
Metals ICPMS	Faucet in Nurses Office			
Lead	---	U	1.0	ug/L
Field ID: 4202MOINNURS02F		Sample ID: 1604011-43		
Metals ICPMS	Faucet in Nurses Office			
Lead	---	U	1.0	ug/L
Field ID: 4302HABYC21301A		Sample ID: 1604011-44		
Metals ICPMS				



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region 2 Laboratory

Final Report

Project:BPS-#10 Woodrow Wilson School-1604011

Project Number: 1603046

Analyte	Result	Qualifier	Reporting Limit	Units
Field ID: 4302HABYC21301A		Sample ID: 1604011-44		
Metals ICPMS	Hallway bubbler by Room 213			
Lead	1st draw	---	U	1.0 ug/L
Field ID: 4402HABYC21302A		Sample ID: 1604011-45		
Metals ICPMS	Hallway bubbler by Room 213			
Lead	2nd draw	---	U	1.0 ug/L
Field ID: 4502HABYC21401B		Sample ID: 1604011-46		
Metals ICPMS	Hallway chiller by Room 214			
Lead	1st draw	---	U	1.0 ug/L
Field ID: 4602HABYC21402B		Sample ID: 1604011-47		
Metals ICPMS	Hallway chiller by Room 214			
Lead	2nd draw	---	U	1.0 ug/L
Field ID: 4703HABYC30101A		Sample ID: 1604011-48		
Metals ICPMS	Hallway bubbler by Room 301			
Lead	1st draw	---	U	1.0 ug/L
Field ID: 4803HABYC30102A		Sample ID: 1604011-49		
Metals ICPMS	Hallway bubbler by Room 301			
Lead	2nd draw	---	U	1.0 ug/L
Field ID: 4903HABYC30601A		Sample ID: 1604011-50		
Metals ICPMS				



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region 2 Laboratory

Final Report

Project: BPS-#10 Woodrow Wilson School-1604011

Project Number: 1603046

Analyte	Result	Qualifier	Reporting Limit	Units
Field ID: 4903HABYC30601A		Sample ID: 1604011-50		
Metals ICPMS	Hallway bubbler by Room 306			
Lead	1st draw	1.5	1.0	ug/L
Field ID: 5003HABYC30602A		Sample ID: 1604011-51		
Metals ICPMS	Hallway bubbler by Room 306			
Lead	2nd draw	7.2	1.0	ug/L
Field ID: 5103HABYC31001A		Sample ID: 1604011-52		
Metals ICPMS	Hallway bubbler by Room 310			
Lead	1st draw	5.0	1.0	ug/L
Field ID: 5203HABYC31002A		Sample ID: 1604011-53		
Metals ICPMS	Hallway bubbler by Room 310			
Lead	2nd draw	---	U	1.0 ug/L
Field ID: 5303HABYC31401A		Sample ID: 1604011-54		
Metals ICPMS	Hallway bubbler by Room 314			
Lead	1st draw	---	U	1.0 ug/L
Field ID: 5403HABYC31402A		Sample ID: 1604011-55		
Metals ICPMS	Hallway bubbler by Room 314			
Lead	2nd draw	---	U	1.0 ug/L
Field ID: 5503HABYC31611B		Sample ID: 1604011-56		
Metals ICPMS				



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region 2 Laboratory

Final Report

Project: BPS-#10 Woodrow Wilson School-1604011

Project Number: 1603046

Analyte	Result	Qualifier	Reporting Limit	Units
Field ID: 5503HABYC31611B		Sample ID: 1604011-56		
Metals ICPMS	Hallway bubbler by			
Lead	---	U	1.0	ug/L
Room 316				
1st draw				
Field ID: 5603HABYC31612B		Sample ID: 1604011-57		
Metals ICPMS	Hallway bubbler by			
Lead	---	U	1.0	ug/L
Room 316				
2nd draw				



**JSEPA 3Ts program: BPS - Analytical Results for #10 Woodrow Wilson**

7 messages

**SMIESZEK, Erwin** <Smieszek.Erwin@epa.gov>

Thu, Apr 14, 2016 at 7:33 AM

To: Michael Kubert <mkubert@bboed.org>, "Tellman, Karen" <ktellman@bboed.org>

Cc: "Williamson, Anahita" <Williamson.Anahita@epa.gov>, "Kushwara, John" <kushwara.john@epa.gov>, "McKenna, Douglas" <McKenna.Douglas@epa.gov>, "Kraft, Nicole" <Kraft.Nicole@epa.gov>, "Palagian, Evangelia" <Palagian.Evangelia@epa.gov>

Hi Mike/Karen,

The below table displays the Bayonne Public Schools (BPS) #10 Woodrow Wilson School analytical results which are above the 3T's Action Limit of greater than 20ug/L (ppb) for sampling conducted on April 1, 2016. Please contact Evangelia Palagian (212.637.4246 or Palagian.evangelia@epa.gov) concerning the next steps regarding this potable water outlet. The remaining analytical results were below the 3T's Action Limit.

Sample IDs	Results ug/L (ppb)	Comments
1701RMINMAIN01B	42	First Floor Main Office. Chiller. First Draw (initial)
1801RMINMAIN02B	43	First Floor Main Office. Chiller. Second Draw (30 second)

The EPA Region 2 DESA Final Laboratory Reports for #10 Woodrow Wilson School (Laboratory Project 1604011) are attached (in .pdf format with the case narrative) and Scribe EDD (in .xls format).

The April 1, 2016 field sampling trip report is attached. The report contains a sampling narrative, chain of custody and floor diagrams (with sampling locations).

The April 4, 2015 pre-sample building walk-thru report is attached. The report contains observations and floor diagrams. This report was provided to you on June 10, 2015 (Palagian e-mail).

Bayonne Board of Education  
Repair and Transportation Department  
54 Juliette Street  
Bayonne, New Jersey 07002

Michael Kubert  
Superintendent of Buildings  
and Grounds

Phone 201-858-5582  
Fax 201-858-5876

To: Evangelia Palagian/EPA  
From: Michael Kubert, Superintendent of Bldgs. & Grds.   
Date: June 6, 2016  
Re: Remediation for Deficiencies

#10/Woodrow

Testing Date – 4/1/2016  
28 potable water outlets tested

1 deficiency

1<sup>st</sup> deficiency – Water fountain in main office

Results 42ppb

Remediation - Immediately shut down fountain and removed it because it was never used.

**BAYONNE BOARD OF EDUCATION  
REPAIR AND TRANSPORTATION  
54 JULIETTE STREET  
BAYONNE, NJ 07002**

Michael Kubert  
Supt. of Bldgs. & Grds.

Phone: (201) 858-5582  
Fax: (201) 858-5876

To: All Principals', and Custodial and Engineering Staff  
From: Michael Kubert, Superintendent of Bldgs. & Grds.   
Date: March 22, 2016  
Re: Fountain and Sink Monitoring

I have been instructed by Central Office to design a way to document the flushing of fountains and sinks in your building on a daily basis. Attached please find a preliminary spreadsheet to be filled out and signed daily after the flushing process is complete. Each sheet is good for a five day period, at which point it should be handed over to the Principal for signature and filed in your building and readily available for review. If your building is operational on Saturdays and Sundays, feel free to just use an additional sheet.

If your preliminary spreadsheet needs to be edited please call this office and we will make the necessary changes. If you have any questions feel free to contact this office and as always thank you for your cooperation.





BAYONNE PUBLIC SCHOOLS  
Administration Building  
669 Avenue A  
Bayonne, New Jersey 07002

Patricia L. McGeehan, Ed.D.,  
Superintendent of Schools

Tel: (201) 858-5815

October 31, 2016

Dear Woodrow Wilson School Community,

Our school system is committed to protecting student, teacher and staff health. In an effort to protect our community, the Bayonne School District tested our Elementary schools' drinking water for lead.

Why Test School Drinking Water for Lead?

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years old. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span and hurt school performance. In very high levels, lead can even cause brain damage.

In an effort to protect public health, the U.S. Environmental Protection Agency (EPA) suggests that schools and day care facilities test their drinking water for lead. If lead is found at any water outlet at levels above 20 parts per billion (ppb), the EPA recommends taking action to reduce the lead. The level utilized by the NJDEP is 15 parts per billion (ppb).

Is Our School's Drinking Water Safe?

Yes, our schools' water is safe. The Bayonne School District tested our drinking water for lead. There were 56 water samples taken at Woodrow Wilson Community School and only one (1) showed lead levels above the 20 ppb or 15 ppb mark. In other words 98.21% of the water outlets tested did not have any lead problems.

The only outlet with a high lead level was a drinking fountain located in the first floor main office. We identified the source of the lead so we could fix the problem. The drinking fountain was disconnected and removed. The outlet was not replaced as it was not needed.

How Can I Learn More?

You can see a copy of all of our water testing results at the District's Central Office, which is open Monday to Friday from 9:00 am to 4:00 pm and on our Web site at [www.bboed.org](http://www.bboed.org). If you have any questions regarding the water quality in our schools, please contact our Risk Manager, Christopher L. Patella at 201-858-5936. Information about water quality and sampling for lead at home can be obtained from your local water supplier or state drinking water agency.

Sincerely,

*Patricia L. McGeehan*  
Patricia L. McGeehan Ed.D.  
Superintendent of Schools