

P.O. Box 997 Sayreville, New Jersey 08871 Phone: 732-525-5200 Fax: 732-727-5769



Dr. Richard R. Labbe, Superintendent of Schools

Dr. Marilyn J. Shediack, Assistant Superintendent

Ms. Erin Hill, Business Administrator/Board Secretary

January 26, 2017

Staff and Parents/Guardians of Arleth Elementary School Students

Dear Arleth Elementary School Parents, Guardians and Staff:

Sayreville Board of Education is committed to protecting the health and well-being of Arleth Elementary students and staff. As required by the Department of Education regulations, all drinking water outlets in our facilities must be sampled for lead. Therefore, the school district will be taking and testing a drinking water sample from the Arleth Elementary School on January 29, 2017.

Why Test School Drinking Water for Lead?

Lead can cause serious health problems if too much enters the body from drinking water or other sources. 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. At very high levels, lead can even cause brain damage.

Lead is rarely found in the source water; rather it enters the drinking water primarily as a result of the corrosion or deterioration of materials containing lead in the service line or interior plumbing. These materials include lead-based solder used to join copper pipe, brass and chrome-brass faucets and in some cases, pipes made of lead that connect buildings to water mains (service lines). Since 1986, all plumbing materials must be "lead free". The law currently allows plumbing materials to be up to 0.25 percent lead to be labeled as "lead free". However, prior to January 4, 2014, "lead free" allowed up to 8 percent lead content of the wetted surfaces of plumbing products including those labeled National Sanitation Foundation (NSF) certified.



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What Actions Are We Taking?

Prior to sampling, the Sayreville Board of Education developed a Lead Sampling Plan for the Arleth Elementary School and conducted a plumbing profile. The purpose of the plumbing profile was to identify all drinking water outlets and evaluate the plumbing materials of the school to determine if lead solder, lead pipes or lead service lines are present. The Arleth Elementary School Lead Sampling Plan can be found on our website at www.sayrevillek12.net.

All drinking water outlets in the Arleth Elementary School will be sampled on January 29, 2017. We anticipate receiving the results from our laboratory within two weeks of sampling. Upon receiving the sample results, the Arleth Elementary School administration will inform you if any of the drinking water outlets had a result greater than the action level of 15 μ g/l (parts per billion [ppb]) and will post all of the results on our website at www.sayrevillek12.net. The results will be used to assist in the prioritization of future water testing for lead in accordance with the aforementioned Arleth Elementary Lead Sampling Plan.

The Arleth Elementary School will also implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 μ g/l (ppb). This will include turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

How Can I Learn More?

For more information about water quality in our schools, please contact James Kolmansperger at the Sayreville Board of Education at (732) 525-5200. For information about water quality and sampling for lead at home, contact your local water supplier or refer to the Department of Environmental Protection's website at http://www.nj.gov/dep/watersupply/dwc-lead-schools.html.

Sincerely,

Richard R. Labbe, Ed.D. Superintendent of Schools



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Dr. Richard R. Labbe, Superintendent of Schools

Dr. Marilyn J. Shediack, Assistant Superintendent

Ms. Erin Hill, Business Administrator/Board Secretary

March 20, 2017

Emma Arleth Elementary 3198 Washington Road Parlin, NJ 08859

Dear Arleth Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Sayreville Board of Education tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Arleth School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 μ g/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Sayreville Board of Education. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 36 samples taken, all but two (2) tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 μ g/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 μ g/l for lead, the actual lead level, and what temporary remedial action Sayreville Board of Education has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result	Remedial Action
	in μg/l (ppb)	
ROOM 8	0.0288	Disconnected outlet
ID # 13		
ROOM 5	0.212	Disconnected outlet
ID# 16		

Health Effects of Lead



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High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under six (6) years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. 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. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion or wearing away of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of six (6). EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at www.sayrevillek12.net. For more information about water quality in our schools, contact James Kolmansperger at the Sayreville Facility Department, (732)525-5200 EXT 5225



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For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

Richard R. Labbe, Ed. D. Superintendent of Schools

RRL/mep





ANALYTICAL RESULTS

STANDARD DELIVERABLES FORMAT

APL WORK ORDER NUMBER: 7010744

Sayreville Public Schools

Project: Arleth, Sayreville Public School

Brian Wood Laboratory Director

All Results meet the requirements of the National Environmental Laboratory Accreditation Conference and/or State specific certifications as applicable.



Contact:

Client: Sayreville Public Schools

APL Order ID: 7010744 Received: 1/30/17 16:30

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual	MDL RL	Units
7010744-01 (Drinkin	ng Water)	0 Test		Collected:	1/29/2	017 10:40	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 15:42	2/1/17 15:42	ND		0.00200	mg/L
7010744-02 (Drinkin	ng Water)	1 Kitchen		Collected:	1/29/2	017 10:42	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 16:38	2/1/17 16:38	ND		0.00200	mg/L
7010744-03 (Drinkin	ng Water)	2 Cafe		Collected:	1/29/2	017 10:44	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 16:43	2/1/17 16:43	ND		0.00200	mg/L
7010744-04 (Drinkin	ng Water)	3 Teachers Room		Collected:	1/29/2	017 10:46	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 16:47	2/1/17 16:47	ND		0.00200	mg/L
7010744-05 (Drinkin	ng Water)	4 Long Hall		Collected:	1/29/2	017 10:48	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 16:51	2/1/17 16:51	ND		0.00200	mg/L
7010744-06 (Drinkin	ng Water)	5 Room 16		Collected:	1/29/2	017 10:50	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 16:56	2/1/17 16:56	ND		0.00200	mg/L
7010744-07 (Drinkin	ng Water)	6 Room 15		Collected:	1/29/2	017 10:52	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 17:00	2/1/17 17:00	ND		0.00200	mg/L
7010744-08 (Drinkin	ng Water)	7 Room 14		Collected:	1/29/2	017 10:54	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 17:05	2/1/17 17:05	ND		0.00200	mg/L
7010744-09 (Drinkin	ng Water)	8 Room 13		Collected:	1/29/2	017 10:56	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 17:09	2/1/17 17:09	ND		0.00200	mg/L

FootNotes

RL - Reporting limit

MDL - Minimum detection limit

ND - Indicates compound analyzed for but not detected

J - Indicates estimated value

B - Indicates compound found in associated blank

E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution

P - Greater than 25% diff. between 2 GC columns.



Client: Sayreville Public Schools

Contact: Received:

APL Order ID: 7010744

1/30/17 16:30

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual	MDL	RL	Units
7010744-10 (Drinkin	g Water)	9 Room 12		Collected:	1/29/2	2017 10:5	58	
Total Metals								
ICP-MS Lead	EPA 200.8	2/1/17 17:14	2/1/17 17:14	0.00261			0.00200	mg/L
7010744-11 (Drinkin	g Water)	10 Room 11		Collected:	1/29/2	2017 11:0	00	
Total Metals								
ICP-MS Lead	EPA 200.8	2/1/17 17:18	2/1/17 17:18	0.00433			0.00200	mg/L
7010744-12 (Drinkin	g Water)	11 Room 10		Collected:	1/29/2	2017 11:0	2	
Total Metals								
ICP-MS Lead	EPA 200.8	2/1/17 17:35	2/1/17 17:35	0.00939			0.00200	mg/L
7010744-13 (Drinkin	g Water)	12 Room 9		Collected:	1/29/2	2017 11:0)4	
Total Metals								
ICP-MS Lead	EPA 200.8	2/1/17 17:40	2/1/17 17:40	0.00305			0.00200	mg/L
7010744-14 (Drinkin	g Water)	14 Room 7		Collected:	1/29/2	2017 11:0	16	
Total Metals								
ICP-MS Lead	EPA 200.8	2/1/17 17:44	2/1/17 17:44	0.00329			0.00200	mg/L
7010744-15 (Drinkin	g Water)	13 Room 8		Collected:	1/29/2	2017 11:0	18	
Total Metals								
ICP-MS Lead	EPA 200.8	2/1/17 17:49	2/1/17 17:49	0.0288			0.00200	mg/L
7010744-16 (Drinkin	g Water)	16 Room 5		Collected:	1/29/2	2017 11:1	0	
Total Metals								
ICP-MS Lead	EPA 200.8	2/1/17 17:53	2/1/17 17:53	0.212			0.00200	mg/L
7010744-17 (Drinkin	g Water)	15 Room 6		Collected:	1/29/2	2017 11:1	2	
Total Metals								
ICP-MS Lead	EPA 200.8	2/1/17 17:58	2/1/17 17:58	0.00281			0.00200	mg/L
7010744-18 (Drinkin	g Water)	18 Room 3		Collected:	1/29/2	2017 11:1	4	
Total Metals								
ICP-MS Lead	EPA 200.8	2/1/17 18:02	2/1/17 18:02	ND			0.00200	mg/L

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Client: Sayreville Public Schools

APL Order ID: 7010744 Received: 1/30/17 16:30

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual	MDL	. RL	Units
7010744-19 (Drinkin	ng Water)	17 Room 4		Collected:	1/29/2	2017 1	1:16	
Total Metals								
ICP-MS Lead	EPA 200.8	2/1/17 18:06	2/1/17 18:06	0.00246			0.00200	mg/L
7010744-20 (Drinkin	ng Water)	20 Room 1		Collected:	1/29/2	2017 1	1:18	
Total Metals								
ICP-MS Lead	EPA 200.8	2/1/17 18:11	2/1/17 18:11	ND			0.00200	mg/L
7010744-21 (Drinkin	ng Water)	19 Room 2		Collected:	1/29/2	2017 1	1:20	
Total Metals								
ICP-MS Lead	EPA 200.8	2/1/17 18:15	2/1/17 18:15	0.00218			0.00200	mg/L
7010744-22 (Drinkin	ng Water)	21 Nurses Room		Collected:	1/29/2	2017 1	1:22	
Total Metals								
ICP-MS Lead	EPA 200.8	2/1/17 18:33	2/1/17 18:33	0.00207			0.00200	mg/L
7010744-23 (Drinkin	ng Water)	22 Outside Office		Collected:	1/29/2	2017 1	1:24	
Total Metals								
ICP-MS Lead	EPA 200.8	2/1/17 18:37	2/1/17 18:37	ND			0.00200	mg/L
7010744-24 (Drinkin	ng Water)	23 Room 17		Collected:	1/29/2	2017 1	1:26	
Total Metals								
ICP-MS Lead	EPA 200.8	2/1/17 18:42	2/1/17 18:42	ND			0.00200	mg/L
7010744-25 (Drinkin	ng Water)	24 Room 18		Collected:	1/29/2	2017 1	1:28	
Total Metals								
ICP-MS Lead	EPA 200.8	2/1/17 18:46	2/1/17 18:46	0.00249			0.00200	mg/L
7010744-26 (Drinkin	ng Water)	25 Room 19		Collected:	1/29/2	2017 1	1:30	
Total Metals								
ICP-MS Lead	EPA 200.8	2/1/17 18:50	2/1/17 18:50	0.00403			0.00200	mg/L
7010744-27 (Drinkin	ng Water)	26 Room 20		Collected:	1/29/2	2017 1	1:32	
Total Metals	·							
ICP-MS Lead	EPA 200.8	2/1/17 18:55	2/1/17 18:55	0.00340			0.00200	mg/L

FootNotes

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Contact:

APL Order ID: 7010744

Received: 1/30/17 16:30

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual M	DL RL	Units
7010744-28 (Drinkin	g Water)	28 Room 22		Collected:	1/29/2017	1:14	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 18:59	2/1/17 18:59	0.00251		0.00200	mg/L
7010744-29 (Drinkin	g Water)	27 Room 21		Collected:	1/29/2017	11:36	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 19:04	2/1/17 19:04	ND		0.00200	mg/L
7010744-30 (Drinkin	g Water)	29 Room 23		Collected:	1/29/2017	11:38	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 19:08	2/1/17 19:08	ND		0.00200	mg/L
7010744-31 (Drinkin	g Water)	30 Room 24		Collected:	1/29/2017	11:40	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 19:13	2/1/17 19:13	ND		0.00200	mg/L
7010744-32 (Drinkin	g Water)	31 Room 25		Collected:	1/29/2017	11:42	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 19:30	2/1/17 19:30	ND		0.00200	mg/L
7010744-33 (Drinkin	g Water)	32 Room 26		Collected:	1/29/2017	11:44	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 19:35	2/1/17 19:35	0.00381		0.00200	mg/L
7010744-34 (Drinkin	g Water)	33 Outside Gym		Collected:	1/29/2017	11:46	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 19:39	2/1/17 19:39	ND		0.00200	mg/L
7010744-35 (Drinkin	g Water)	34 Outside Gym		Collected:	1/29/2017	11:48	
Total Metals							_
ICP-MS Lead	EPA 200.8	2/1/17 19:43	2/1/17 19:43	ND		0.00200	mg/L
7010744-36 (Drinkin	g Water)	35 Teachers Room		Collected:	1/29/2017	11:50	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 16:00	2/1/17 16:00	ND		0.00200	mg/L

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APL Order ID: 7010744 Received: 1/30/17 16:30

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual	MDL	RL	Units
7010744-37 (Drinkir	ng Water)	36 Library		Collected	l: 1/29/	2017 11:52		
Total Metals								
ICP-MS Lead	EPA 200.8	2/14/17 12:19	2/14/17 12:19	ND		0.	00200	mg/L

E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution

P - Greater than 25% diff. between 2 GC columns.

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	PHONE:		PHONE:					1 week	
TEL: 973.227.0422 FAX: 973.227.2813	E-MAIL:		FAX:					REPORT FORMAT RESULTS ONLY	ELECTRONIC FORMAT EMAIL DELIVERY
	PROJECT NAME: ARCE	TU	SEND INV	DICE TO:				NJ DEP REDUCED	HAZSITE EDD
	PROJECT MGR:	217	ADDRESS					NJ DEP FULL STATE FORMS/E2 REPORTING	EXCEL SRP#
CONTAMINATION LEVEL	PROJECT or PO #:		SAMPLED	BV·				PWSID#	5π π
HIGH MEDIUM LOW	PROJECT OF FO #.		SAIVII LLD	D1.					
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			San	ple Type M					
APL Lab ID#	Sample Source: Field ID	Date	Fime F	C R O R	No. of Bottles	reservative		Analysis Requested	
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1010744-19	1711011 9		1:16						
20	20 (COM)	1-29-17 1	1-18						
-21	19 ROOM 2	1-29-17 1	1-20						
- 22	21 NURSE ACOM	1-29-17 1	1:22						
-73	220UTSIDE OFFICE	1-29-17 1	1:24						
-24	23 RCOM 17	1-29-171	1:26						
-25	24 ROOM 18	1-29-17 1	1:28						
-710	25 ROOM 19	1-29-17 1	1:30						
-27	26 RCOM 20	1-29-17 1	1:32				00.507		
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COMMENTS/SPECIAL INSTRUCTIONS									
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APL		CHAIN O	F CUS	TOE	Y					PAGEOF	
AQUA PRO-TECH LABORATORI	CLIENT:		SEND	REPO	ORT TO):				TURN-AROUND 1	IME
www.aquaprotechlabs.com	ADDRESS:		ADDR	ESS:						APL STANDARD 2 weeks RUSH (choose one below)	
		Carrier Williams of the Control of the Control								24 hr. date & time required	
1275 BLOOMFIELD AVENUE • BUILDING FAIRFIELD, NEW JERSEY 07004	6									48 hr. date & time required 72 hr. date & time required	
10.2 F	PHONE:		PHON	IE:						1 week	
TEL: 973.227.0422 FAX: 973.227.2813	E-MAIL:		FAX:								ELECTRONIC FORMAT
11111.775.001	PROJECT NAME: ARLE	ГН	SEND	INVO	ICE TO):				RESULTS ONLY NJ DEP REDUCED	EMAIL DELIVER
CONTAMINATION LEVEL	PROJECT MGR:		ADDR	ESS:						NJ DEP FULL STATE FORMS/E2 REPORTING	SRP#
HIGH MEDIUM LOW	PROJECT or PO #:		SAMP	LED E	BY:					PWSID#	
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APL Lab ID#	Sample Source: Field ID	Date	Time	G R A B	C O MP	T R I X	No. of Bottles	Preservative		Analysis Requeste	
7010744-28	28 ROM 22	1-29-17	11:34								
1 - 29	27 ROOM 21	1-29-17	11:36								
- 30	29 ROM 23	1-29-17	11:38								
-31	30 ROOM 24	1-29-17	11:40								
-37	31 Rcom 25	1-29-17	11:42								
	32 ROOM 26	1-29-17	11:44								
- 34	33 MANOUTSIDE GYM	1-29-17	11:46								
V -35	34 OUTSIDE GYM	1-29-17	11:48								
- 36	35 TEACHERS ROOM	1-2917	11:50								
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Signature		Time		ature							
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Signature		Time	Sign	ature				-			
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APL		CHAIN C	F CUS	STOI	YC					PAGE 5_ OF 5_
AQUA PRO-TECH LABORATORII	CLIENT:		SENE	REPO	ORT TO):		a di managan		TURN-AROUND TIME APL STANDARD 2 weeks
www.aquaprotechlabs.com	ADDRESS:	A CONTRACTOR OF THE PROPERTY O	ADDF	RESS:						RUSH (choose one below)
* *		11.000.000								24 hr. date & time required
1275 BLOOMFIELD AVENUE • BUILDING (FAIRFIELD, NEW JERSEY 07004	я									48 hr. date & time required
	PHONE:		PHO	VE:						1 week
TEL: 973.227.0422 FAX: 973.227.2813	E-MAIL:		FAX:							REPORT FORMAT ELECTRONIC FORM
11111, 7, 0.12, 1.2010	PROJECT NAME: A Q	11	SEND	INVO	ICE TO):				RESULTS ONLY EMAIL DELIVE NJ DEP REDUCED HAZSITE EDD
	PROJECT NAME: ARCE	IH								NJ DEP FULL EXCEL
CONTAMINATION LEVEL	PROJECT MGR:		ADDI	RESS:						STATE FORMS/E2 REPORTING SRP#
HIGH MEDIUM LOW	PROJECT or PO #:		SAM	PLED E	3Y:					PWSID#
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	Sample Sources			Samp	le Type	M				
APL Lab ID#	Sample Source: Field ID	Date	Time	GRA	COM	R	No. of Bottles	Preservative		Analysis Requested
7-1-211 22	36 LIBRARY	1-29-17	1152	В	P	^				
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☐ EMAIL DELIVERY **ELECTRONIC FORMAT** EXCEL **Analysis Requested** ☐ STATE FORMS/E2 REPORTING 24 hr. date & time required
48 hr. date & time required
72 hr. date & time required C - CONCRETE L - LAKE RUSH (choose one below) APL STANDARD 2 weeks NJ DEP REDUCED RESULTS ONLY NJ DEP FULL REPORT FORMAT #QISMc SL - SLUDGE Preservative S-SOIL No. of Bottles RECEIVED BY (Print) RECEIVED BY (Print) W - WASTEWATER SEND REPORT TO: SEND INVOICE TO: CHAIN OF CUSTODY SAMPLED BY: A. Signature ADDRESS: ADDRESS: PHONE: Time 9:0 05:01/1-62-1 -39-17 10:54 25-01/1-62 66:01 11-68-1 85:01 61-68-1 23-17/10:53 FAX: Chill 11/25-36:01/11-62-1 G - GROUNDWATER DATE /-30-/7 Time $\mathcal{L}'\mathcal{K}$ -29-17 Date DATE PROJECT NAME: ANCETH 3 TEACHERS 1100M D - DRINKING WATER Sample Source: Field ID Y CONG HACC PROJECT or PO #: PROJECT MGR: 6 ROOM 15 PI MODI) 5 ROOM 16 SROOM 13 KITCHEN ADDRESS: 2 CAFE CLIENT PHONE E-MAIL: 0 7657 MATRIX ABBREVIATIONS: 1275 BLOOMFIELD AVENUE • BUILDING 6 FAIRFIELD, NEW JERSEY 07004 HIGH | MEDIUM | LOW CONTAMINATION LEVEL www.aquaprotechlabs.com 20 80 P APL 7010744 APL Lab ID# RELINQUISHED BY (Print) RELINQUISHED BY (Print) TEL: 973.227.0422 FAX: 973.227.2813 Signature

CERTIFICATIONS: NELAP (National Environmental Laboratory Accredation Program) NJDEP #07010 PADEP #68-02903 NYDOH #11634 CTPH #0233 US ARMY By signing this Chain of Custody Agreement, customer expressly agrees to pay APL for all charges, reasonably incurred in connection with analysis and reporting for these samples

5

Cooler Temp, upon receipt at lab

RECEIVED BY (Print)

Time

Time

COMMENTS/SPECIAL INSTRUCTIONS

Signature

RELINQUISHED BY (Print)

Signature

Signature

Signature

APL		CHAIN OF CUSTODY	PAGE 2 OF S	
AQUA PRO-TECH LABORATORIES	CLIENT:	SEND REPORT TO:	TURN-AROUND TIME APL STANDARD 2 weeks	
www.aquaprotechlabs.com	ADDRESS:	ADDRESS:	RUSH (choose one below)	
1275 BLOOMFIELD AVENUE • BUILDING 6 FAIRFIELD, NEW JERSEY 07004	8.		17 br date & time required 7 br date & time required 17 br date & ti	
	PHONE:	PHONE:	T week	
TEL: 973.227.0422 FAX: 973.227.2813	E-MAIL:	FAX:	REPORT FORMAT ELECTRONI BESUITS OMIY	ELECTRONIC FORMAT
	PROJECT NAME: ARCETH	H SEND INVOICE TO:		HAZSITE EDD
CONTAMINATION LEVEL	PROJECT MGR:	ADDRESS:	NJ DEP FULL STATE FORMS/E2 REPORTING SRP#	
HIGH MEDIUM LOW	PROJECT or PO #:	SAMPLED BY:	PWSID#	
MATRIX ABBREVIATIONS:	D - DRINKING WATER G	- GROUNDWATER W - WASTEWATER S - SOIL	SL-SLUDGE C-CONCRETE L-LAKE	
APL Lab ID#	Sample Source: Field ID	Date Time 6 0 R Bottes R	Preservative Analysis Requested	
7 ol bound 10	ROM 12	1-39-17 10:58		
2	10 1600M 11	1-39-17 11-co		
	RCOM 10	1-34-17 11:07		
13	JRWM 9	1-36-17 11:04		
7 6	14 ROM 7	1-36-17 11:06		
11 31	13 ROOM S	1-39-17 11:08	-	
16	16 ROOM S	1-39-17 11:10		
1 U	15 flam 6	1-39-17 11:13		
1 8	18 ROM 3	1-29-17 11:14		*
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COMMENTS/SPECIAL INSTRUCTIONS			6	
		Cooler Temp. upon receipt at lab	5.5	

ELECTRONIC FORMAT ☐ EMAIL DELIVERY HAZSITE EDD SRP# TURN-AROUND TIME **Analysis Requested** PAGE 3 OF STATE FORMS/E2 REPORTING C - CONCRETE L - LAKE 24 hr. date & time required 48 hr. date & time required72 hr. date & time required RUSH (choose one below) APL STANDARD 2 weeks NJ DEP REDUCED RESULTS ONLY NJ DEP FULL REPORT FORMAT ☐ 1 week PWSID# SL - SLUDGE Preservative S-SOIL No. of Bottles W - WASTEWATER SEND REPORT TO: SEND INVOICE TO: CHAIN OF CUSTODY SAMPLED BY: ADDRESS: ADDRESS: PHONE: Time SE:11 11-8E-1 08-11 11-68-CE:11 11-62 1-29-17 11:36 39-17 11-38 -29-17 11:32 1-24-17 11-24 FAX: -39-17 11:18 9:11/1-62-G - GROUNDWATER Date 22 DAGUTSIDE OFFICE D - DRINKING WATER Sample Source: Field ID 21 NUPSE MOOM PROJECT NAME: PROJECT or PO #: 36 ROM 20 31 MODULE 25 Ray 19 PROJECT MGR 33 REC 17 4 MOBUL t Wall by ADDRESS: 20 ROOM CLIENT: PHONE E-MAIL: MATRIX ABBREVIATIONS: AOUA PRO-TECH LABORATORIES 1275 BLOOMFIELD AVENUE • BUILDING 6 FAIRFIELD, NEW JERSEY 07004 MEDIUM | LOW CONTAMINATION LEVEL 2 APL Lab ID# www.aquaprotechlabs.com TEL: 973.227.0422 FAX: 973.227.2813 HIGH 0

CERTIFICATIONS: NELAP (National Environmental Laboratory Accredation Program) NJDEP #07010 PADEP #68-02903 NYDOH #11634 CTPH #0233 US ARMY By signing this Chain of Custody Agreement, customer expressly agrees to pay APL for all charges, reasonably incurred in connection with analysis and reporting for these samples

3

Cooler Temp, upon receipt at lab

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Signature

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QUA PRO-TECH LABORATORIES	S CLIENT:		SEND REPORT TO:		TURN-AROUND TIME	2
vww.aquaprotechlabs.com	ADDRESS:		ADDRESS:		RUSH (choose one below)	
275 BLOOMFIELD AVENUE • BUILDING 6 AIRFIELD NEW IFRSHY 07004					48 hr. date & time required	
100 10 100 100 100 100 100 100 100 100	PHONE:		PHONE:		72 nr. date & time required	
EL: 973.227.0422 AX: 973.227.2813	E-MAIL:		FAX:			ELECTRONIC FORMAT
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MATRIX ABBREVIATIONS:	D - DRINKING WATER G	- GROUNDWATER	W - WASTEWATER	S-SOIL SL-SLUDGE	JDGE C-CONCRETE L-LAKE	
APL Lab ID#	Sample Source: Field ID	Date	Sample Type A A B B B B B B B B B B B B B B B B B	No. of Preservative	Analysis Requested	
& 82- ML010/	28 ROM 22	F-39-17	11:34		1	
0 07 -	27 ROM 21	1-39-17	17:36	0		
18	39 ROM 33	1-36-19	11:38			
-3	30 Ran 24	05-11 11-25-1	05-11			
-37. 3	31 ROOM 25	Ch:11 11-60-1	1:43			
33 3	32 ROOM 26	1-29-17 11:99	66:11			
2 2	33 Rest OUTSIDE CYM 1-29-19 11-46	1-1-68-1	95:11			
18 3	340UTSIDE GYM	85:11 61-68-1	85:1			
5 R-	35 TEACHERS ROOM	1-2947/1:50	05:1,			
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1EL: 9/3.22/.0422 FAX: 973.227.2813	E-MAIL:		FAX:				ELECTRONIC FORMAT
	PROJECT NAME: ARCE	ETH	SEND INVOICE TO:	ö		NJ DEP REDUCED	HAZSITE EDD
CONTAMINATION LEVEL	PROJECT MGR:		ADDRESS:	1		NJ DEP FULL STATE FORMS/E2 REPORTING S	SRP#
HIGH MEDIUM LOW	PROJECT or PO #:		SAMPLED BY:				
MATRIX ABBREVIATIONS:	IONS: D - DRINKING WATER G	- GROUNDWATER	R W - WASTEWATER	ER S-SOIL	S	-SLUDGE C-CONCRETE L-LAKE	
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P.O. Box 997 Sayreville, New Jersey 08871 Phone: 732-525-5200 Fax: 732-727-5769



Dr. Richard R. Labbe, Superintendent of Schools

Dr. Marilyn J. Shediack, Assistant Superintendent

Ms. Erin Hill, Business Administrator/Board Secretary

February 15, 2017

Staff and Parents/Guardians of Dwight D. Eisenhower School Students

Dear Dwight D. Eisenhower School Parents, Guardians and Staff:

Sayreville Board of Education is committed to protecting the health and well-being of Dwight D. Eisenhower students and staff. As required by the Department of Education regulations, all drinking water outlets in our facilities must be sampled for lead. Therefore, the school district will be taking and testing a drinking water sample from the Dwight D. Eisenhower School on February 15, 2017.

Why Test School Drinking Water for Lead?

Lead can cause serious health problems if too much enters the body from drinking water or other sources. 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. At very high levels, lead can even cause brain damage.

Lead is rarely found in the source water; rather it enters the drinking water primarily as a result of the corrosion or deterioration of materials containing lead in the service line or interior plumbing. These materials include lead-based solder used to join copper pipe, brass and chrome-brass faucets and in some cases, pipes made of lead that connect buildings to water mains (service lines). Since 1986, all plumbing materials must be "lead free". The law currently allows plumbing materials to be up to 0.25 percent lead to be labeled as "lead free". However, prior to January 4, 2014, "lead free" allowed up to 8 percent lead content of the wetted surfaces of plumbing products including those labeled National Sanitation Foundation (NSF) certified.



P.O. Box 997 Sayreville, New Jersey 08871 Phone: 732-525-5200 Fax: 732-727-5769



Dr. Richard R. Labbe, Superintendent of Schools

Dr. Marilyn J. Shediack, Assistant Superintendent

Ms. Erin Hill, Business Administrator/Board Secretary

What Actions Are We Taking?

Prior to sampling, the Sayreville Board of Education developed a Lead Sampling Plan for the Dwight D. Eisenhower School and conducted a plumbing profile. The purpose of the plumbing profile was to identify all drinking water outlets and evaluate the plumbing materials of the school to determine if lead solder, lead pipes or lead service lines are present. The Dwight D. Eisenhower School Lead Sampling Plan can be found on our website at www.sayrevillek12.net.

All drinking water outlets in the Dwight D. Eisenhower School will be sampled on February 15, 2017. We anticipate receiving the results from our laboratory within two weeks of sampling. Upon receiving the sample results, the Dwight D. Eisenhower School administration will inform you if any of the drinking water outlets had a result greater than the action level of 15 μ g/l (parts per billion [ppb]) and will post all of the results on our website at www.sayrevillek12.net. The results will be used to assist in the prioritization of future water testing for lead in accordance with the aforementioned Dwight D. Eisenhower Lead Sampling Plan.

The Dwight D. Eisenhower School will also implement immediate remedial measures for any drinking water outlet with a result greater than the action level of $15 \,\mu\text{g/l}$ (ppb). This will include turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

How Can I Learn More?

For more information about water quality in our schools, please contact James Kolmansperger at the Sayreville Board of Education at (732) 525-5200. For information about water quality and sampling for lead at home, contact your local water supplier or refer to the Department of Environmental Protection's website at http://www.nj.gov/dep/watersupply/dwc-lead-schools.html.

Sincerely,

Richard R. Labbe, Ed.D.

Superintendent of Schools





ANALYTICAL RESULTS

STANDARD DELIVERABLES FORMAT

APL WORK ORDER NUMBER: 7020589

Sayreville Board of Ed

Project: Eisenhower, Sayreville Board of Ed

Brian Wood Laboratory Director

All Results meet the requirements of the National Environmental Laboratory Accreditation Conference and/or State specific certifications as applicable.



Contact:

Client: Sayreville Board of Ed

APL Order ID: 7020589 Received: 02/21/17 16:00

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual	MDL	RL	Units
7020589-01 (Drinkin	ig Water)	0 Test		Collected:	02/18	3/17 09:12	2	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 13:34	02/27/17 13:34	ND			0.00200	mg/L
7020589-02 (Drinkin	ıg Water)	1 Kitchen		Collected:	02/18	3/17 09:14	4	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 13:40	02/27/17 13:40	0.00790			0.00200	mg/L
7020589-03 (Drinkin	ig Water)	2 Kitchen		Collected:	02/18	3/17 09:10	3	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 13:45	02/27/17 13:45	0.0796			0.00200	mg/L
7020589-04 (Drinkin	ıg Water)	3 Kitchen		Collected:	02/18	3/17 09:18	3	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 13:50	02/27/17 13:50	ND			0.00200	mg/L
7020589-05 (Drinkin	ıg Water)	4 Kitchen		Collected:	02/18	3/17 09:20)	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 13:55	02/27/17 13:55	ND			0.00200	mg/L
7020589-06 (Drinkin	ig Water)	5 Teachers Room		Collected:	02/18	3/17 09:22	2	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 14:00	02/27/17 14:00	ND			0.00200	mg/L
7020589-07 (Drinkin	ıg Water)	6 Room 5		Collected:	02/18	3/17 09:24	1	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 14:05	02/27/17 14:05	0.00259			0.00200	mg/L
7020589-08 (Drinkin	ıg Water)	7 Room 6		Collected:	02/18	3/17 09:20	3	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 14:10	02/27/17 14:10	ND			0.00200	mg/L
7020589-09 (Drinkin	ıg Water)	8 Room 7		Collected:	02/18	3/17 09:28	3	
Total Metals	<u> </u>							
ICP-MS Lead	EPA 200.8	02/27/17 14:15	02/27/17 14:15	ND			0.00200	mg/L

FootNotes

RL - Reporting limit

MDL - Minimum detection limit

ND - Indicates compound analyzed for but not detected

- B Indicates compound found in associated blank
- E Concentration exceeds highest calibration standard
- D Indicates result is based on a dilution
- P Greater than 25% diff. between 2 GC columns.
- H Indicates a Hold Time violation



Client: Sayreville Board of Ed

Contact:

APL Order ID: 7020589

Received: 02/21/17 16:00

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual	MDL	RL	Units
7020589-10 (Drinkin	g Water)	9 Room 8		Collected:	02/18/	17 09:30)	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 14:20	02/27/17 14:20	ND			0.00200	mg/L
7020589-11 (Drinkin	g Water)	10 Room 9		Collected:	02/18/	17 09:32	2	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 14:41	02/27/17 14:41	ND			0.00200	mg/L
7020589-12 (Drinkin	g Water)	11 Room 10		Collected:	02/18/	17 09:34	ļ	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 14:46	02/27/17 14:46	ND			0.00200	mg/L
7020589-13 (Drinkin	g Water)	12 Room 11		Collected:	02/18/	17 09:36	6	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 14:51	02/27/17 14:51	ND			0.00200	mg/L
7020589-14 (Drinkin	g Water)	13 Room 12		Collected:	02/18/	17 09:38	3	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 14:56	02/27/17 14:56	0.00210			0.00200	mg/L
7020589-15 (Drinkin	g Water)	14 Room 13		Collected:	02/18/	17 09:40)	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 15:01	02/27/17 15:01	0.00217			0.00200	mg/L
7020589-16 (Drinkin	g Water)	15 Main Lobby		Collected:	02/18/	17 09:42	2	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 15:06	02/27/17 15:06	ND			0.00200	mg/L
7020589-17 (Drinkin	g Water)	16 Main Lobby		Collected:	02/18/	17 09:44	ļ	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 15:12	02/27/17 15:12	ND			0.00200	mg/L
7020589-18 (Drinkin	g Water)	17 Room 34		Collected:	02/18/	17 09:46	6	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 15:17	02/27/17 15:17	0.00475			0.00200	mg/L

FootNotes

RL - Reporting limit

MDL - Minimum detection limit

ND - Indicates compound analyzed for but not detected

- B Indicates compound found in associated blank
- E Concentration exceeds highest calibration standard
- D Indicates result is based on a dilution
- P Greater than 25% diff. between 2 GC columns.
- H Indicates a Hold Time violation



Client: Sayreville Board of Ed

Contact:

APL Order ID: 7020589

Received: 02/21/17 16:00

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual MDL RL	Units
7020589-19 (Drinkin	g Water)	18 Nurse		Collected:	02/18/17 09:48	
Total Metals						
ICP-MS Lead	EPA 200.8	02/27/17 15:22	02/27/17 15:22	ND	0.00200	mg/L
7020589-20 (Drinkin	g Water)	19 Room 16		Collected:	02/18/17 09:50	
Total Metals						
ICP-MS Lead	EPA 200.8	02/27/17 15:27	02/27/17 15:27	ND	0.00200	mg/L
7020589-21 (Drinkin	g Water)	21 Room 18		Collected:	02/18/17 09:52	
Total Metals						
ICP-MS Lead	EPA 200.8	02/27/17 15:50	02/27/17 15:50	ND	0.00200	mg/L
7020589-22 (Drinkin	g Water)	22 Room 19		Collected:	02/18/17 09:54	
Total Metals						
ICP-MS Lead	EPA 200.8	02/27/17 15:55	02/27/17 15:55	ND	0.00200	mg/L
7020589-23 (Drinkin	g Water)	23 Room 20		Collected:	02/18/17 09:56	
Total Metals						
ICP-MS Lead	EPA 200.8	02/27/17 16:00	02/27/17 16:00	ND	0.00200	mg/L
7020589-24 (Drinkin	g Water)	24 Room 21		Collected:	02/18/17 09:58	
Total Metals						
ICP-MS Lead	EPA 200.8	02/27/17 16:05	02/27/17 16:05	0.00243	0.00200	mg/L
7020589-25 (Drinkin	g Water)	25 Room 22		Collected:	02/18/17 10:00	
Total Metals						
ICP-MS Lead	EPA 200.8	02/27/17 16:10	02/27/17 16:10	ND	0.00200	mg/L
7020589-26 (Drinkin	g Water)	26 Room 23		Collected:	02/18/17 10:02	
Total Metals						
ICP-MS Lead	EPA 200.8	02/27/17 16:15	02/27/17 16:15	ND	0.00200	mg/L
7020589-27 (Drinkin	g Water)	27 Room 24		Collected:	02/18/17 10:04	
Total Metals						
ICP-MS Lead	EPA 200.8	02/27/17 16:20	02/27/17 16:20	ND	0.00200	mg/L

FootNotes

RL - Reporting limit

MDL - Minimum detection limit

ND - Indicates compound analyzed for but not detected

- B Indicates compound found in associated blank
- E Concentration exceeds highest calibration standard
- D Indicates result is based on a dilution
- P Greater than 25% diff. between 2 GC columns.
- H Indicates a Hold Time violation



Contact:

Client: Sayreville Board of Ed

APL Order ID: 7020589 **Received:** 02/21/17 16:00

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual	MDL	RL	Units
7020589-28 (Drinkin	g Water)	28 Room 25		Collected:	02/18/17	7 10:06		
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 16:25	02/27/17 16:25	ND		0.0	00200	mg/L
7020589-29 (Drinkin	g Water)	29 Room 26		Collected:	02/18/17	7 10:08		
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 16:30	02/27/17 16:30	ND		0.0	00200	mg/L
7020589-30 (Drinkin	g Water)	30 Room 27		Collected:	02/18/17	7 10:10		
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 16:35	02/27/17 16:35	ND		0.0	00200	mg/L
7020589-31 (Drinkin	g Water)	31 Room 28		Collected:	02/18/17	7 10:12		
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 17:17	02/27/17 17:17	ND		0.0	00200	mg/L
7020589-32 (Drinkin	g Water)	32 Room 29		Collected:	02/18/17	7 10:14		
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 17:22	02/27/17 17:22	ND		0.0	00200	mg/L
7020589-33 (Drinkin	g Water)	33 Room 30		Collected:	02/18/17	7 10:16		
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 17:27	02/27/17 17:27	ND		0.0	00200	mg/L
7020589-34 (Drinkin	g Water)	34 Room 31		Collected:	02/18/17	7 10:18		
Total Metals								,
ICP-MS Lead	EPA 200.8	02/27/17 17:32	02/27/17 17:32	ND		0.0	00200	mg/L
7020589-35 (Drinkin	g Water)	35 Room 32		Collected:	02/18/17	7 10:20		
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 17:37	02/27/17 17:37	0.0703		0.0	00200	mg/L
7020589-36 (Drinkin	g Water)	36 Cafe		Collected:	02/18/17	7 10:22		
Total Metals	·							
ICP-MS Lead	EPA 200.8	02/27/17 17:42	02/27/17 17:42	ND		0.0	00200	mg/L

FootNotes

RL - Reporting limit

MDL - Minimum detection limit

ND - Indicates compound analyzed for but not detected

- B Indicates compound found in associated blank
- E Concentration exceeds highest calibration standard
- D Indicates result is based on a dilution
- P Greater than 25% diff. between 2 GC columns.
- H Indicates a Hold Time violation

APL 7020589 CHAIN OF CUSTODY wreville. CLIENT: APL STANDARD 2 weeks ADDRESS: ADDRESS: RUSH (choose one below) 24 hr. date & time required 1275 BLOOMFIELD AVENUE • BUILDING O 48 hr. date & time required FAIRFIELD, NEW JERSEY 07004 72 hr. date & time required PHONE: PHONE: 1 week TEL: 973.227.0422 REPORT FORMAT **ELECTRONIC FORMAT** E-MAIL: FAX: FAX: 973.227.2813 RESULTS ONLY EMAIL DELIVERY PROJECT NAME: EISENHOWER SEND INVOICE TO: NJ DEP REDUCED HAZSITE EDD EXCEL NJ DEP FULL PROJECT MGR: ADDRESS: CONTAMINATION LEVEL STATE FORMS/E2 REPORTING SRP# PWSID# PROJECT or PO #: SAMPLED BY: HIGH MEDIUM LOW MATRIX ABBREVIATIONS: D - DRINKING WATER G - GROUNDWATER W - WASTEWATER S - SOIL SL - SLUDGE C - CONCRETE L - LAKE Sample Type **Sample Source:** No. of **APL Lab ID# Analysis Requested Date Time Preservative** Field ID 070589 TEST KITCHEN 2 KITCHEN 3KITCHENI 4 KITCHEN STEACHERS NOM 6 1(com 5 DATE 7 2117 RECEIVED BY (Print) RELINQUISHED BY (Print) Time Signature Signature RECEIVED BY (Print) RELINQUISHED BY (Print) DATE Signature Signature Time DATE RECEIVED BY (Print) RELINQUISHED BY (Print) Time Signature Signature COMMENTS/SPECIAL INSTRUCTIONS Cooler Temp. upon receipt at lab

APL		CHAIN OF	CUS	STOD	Y					PAGE OF	
AQUA PRO-TECH LABORATOR	CLIENT:	**************************************	SENE	REPO	RT TC):				TURN-AROUND TI APL STANDARD 2 weeks	ME
www.aquaprotechlabs.com	ADDRESS:		ADDF	RESS:		-				RUSH (choose one below)	
1275 BLOOMFIELD AVENUE • BUILDING	66									24 hr. date & time required	
FAIRFIELD, NEW JERSEY 07004	PHONE:		PHON	NF:						72 hr. date & time required	
TEL: 973.227.0422		***************************************								T 1 week	LECTRONIC FORMA
FAX: 973.227.2813	E-MAIL:	77.77	FAX:							RESULTS ONLY	EMAIL DELIVER
	PROJECT NAME:		SENE	NOVAI C	CE TO):				NJ DEP REDUCED NJ DEP FULL	HAZSITE EDD
CONTAMINATION LEVEL	PROJECT MGR:		ADDF	RESS:							SRP#
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	TIONS: D - DRINKING WATER G -	GROUNDWATER	W - V	VASTEV	VATE	R S	- SOII	SL - SL	UDGE	C - CONCRETE L - LAKE	
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74	13 ROUM 12	2-18-17 9	138								
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APL		CHAIN OF CUSTODY							PAGE OF OF				
AQUA PRO-TECH LABORATOR	CLIENT:		SEND	REPO	ORT TO):				TURN-AROUND T APL STANDARD 2 weeks	IME		
www.aquaprotechlabs.com	ADDRESS:		ADDR	RESS:						RUSH (choose one below)			
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1275 BLOOMFIELD AVENUE • BUILDING FAIRFIELD, NEW JERSEY 07004		W	DUG							72 hr. date & time required			
	PHONE:		PHON	NE:						1 week			
TEL: 973.227.0422 FAX: 973.227.2813	E-MAIL:		FAX:							REPORT FORMAT RESULTS ONLY	EMAIL DELIVER		
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MATRIX ABBREVIA	ATIONS: D - DRINKING WATER G -	GROUNDWATER	R W-W	VASTE	WATE	R S	- SOIL	SL - SL	UDGE	C - CONCRETE L - LAKE			
	Sample Source:			Sampl	e Type	M	No. of						
APL Lab ID#	Field ID	Date	Time	RA	OMe	Ř	Bottles	Preservative		Analysis Requested			
7070-00 10	18 NURSE	2-18-17	2:118										
7070589-19		7											
- 20	19 RCOM 16	2-18-17	9:50										
	21 Rcom 18	2-18-17	9:02										
-21													
-22	22 RCOM 19	2-18-17											
-23	23 Noom 20	2-18-17	9:56										
-24	24 ROUM 21	2-18-17	9:58										
	VII	2-18-171	,								-		
-26	25 ROOM 22												
-26	26 RCOM 23	2-18-171	0:02										
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APL		CHAIN OF	CUSTO	DY				PAGE 8 OF	12
	CLIENT:		SEND REF	PORT TO:				TURN-AROUND	TIME
AQUA PRO-TECH LABORATORI www.aquaprotechlabs.com	ADDRESS:		ADDRESS	:				RUSH (choose one below) 24 hr. date & time required	
1275 BLOOMFIELD AVENUE • BUILDING FAIRFIELD, NEW JERSEY 07004	6 PHONE:		PHONE:					48 hr. date & time required	
TEL: 973.227.0422			FAX:					1 week	ELECTRONIC FORMAT
FAX: 973.227.2813	E-MAIL:							RESULTS ONLY	EMAIL DELIVER
	PROJECT NAME: E1SE	VHOWER	SEND INV	OICE TO:				NJ DEP REDUCED NJ DEP FULL	HAZSITE EDD EXCEL
CONTAMINATION LEVEL	PROJECT MGR:		ADDRESS	:				STATE FORMS/E2 REPORTING	SRP#
HIGH MEDIUM LOW	PROJECT or PO #:		SAMPLED	BY:				PWSID#	
MATRIX ABBREVIAT	TIONS: D - DRINKING WATER G	- GROUNDWATER	W - WAST	EWATER	S - SOIL	. SL - SLI	JDGE	C - CONCRETE L - LAKE	
APL Lab ID#	Sample Source: Field ID	Date 1	Fime GRAB	C T T O R M I Y Y	No. of Bottles	Preservative		Analysis Requeste	d
7020589-28	28 ROM 25	2-18-17 10	0.06						
-29	29 ROOM 26	2-18-17 1	0:08						
-30	30 RUM 27	2-18-17 1	0:10						
-31	31 ROM 28	2-18-17/	0:12						
-32	32 RCOM 29	2-18-17 1	0:14						
-33	33 ROOM 30	2-18-17 16	0:16						
-34	34 ROWM 31	2-18-17/	0:18						
-2(35 ROUM 32	2-18-171	0:20						
-36	36 CAFE	2-18-17 1	0.22						
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Signature COMMENTS/SPECIAL INSTRUCTIONS		Time	Signatur						
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P.O. Box 997 Sayreville, New Jersey 08871 Phone: 732-525-5200 Fax: 732-727-5769



Dr. Richard R. Labbe, Superintendent of Schools

Dr. Marilyn J. Shediack, Assistant Superintendent

Ms. Erin Hill, Business Administrator/Board Secretary

March 20, 2017

Eisenhower Elementary School 601 Ernston Road Parlin, NJ 08859

Dear Eisenhower Elementary Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Sayreville Board of Education tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Eisenhower School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 μ g/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Sayreville Board of Education. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 36 samples taken, all but two (2) tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 μ g/l for lead, the actual lead level, and what temporary remedial action Sayreville Board of Education has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
Kitchen Sink 2 ID# 2	0.0796	Hand washing only
Room 32 ID # 35	0/0703	Disconnected drinking outlet Sign – "Hand washing only"



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Ms. Erin Hill, Business Administrator/Board Secretary

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under six (6) years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. 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. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning, can significantly increase a person's total lead exposure, particularly the exposure of children under the age of six (6). EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:00 a.m. and 3:00 p.m. and are also available on our website at www.sayrevillek12.net. For more information about water quality in our schools, contact James Kolmansperger at the Sayreville Facility Department, (732)525-5200 Ext 5225.



P.O. Box 997 Sayreville, New Jersey 08871 Phone: 732-525-5200 Fax: 732-727-5769



Dr. Richard R. Labbe, Superintendent of Schools

Dr. Marilyn J. Shediack, Assistant Superintendent

Ms. Erin Hill, Business Administrator/Board Secretary

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

Richard R. Labbe, Ed. D. Superintendent of Schools

RRL/mep



P.O. Box 997 Sayreville, New Jersey 08871 Phone: 732-525-5200 Fax: 732-727-5769



Dr. Richard R. Labbe, Superintendent of Schools

Dr. Marilyn J. Shediack, Assistant Superintendent

Ms. Erin Hill, Business Administrator/Board Secretary

February 15, 2017

Staff and Parents/Guardians of Harry S. Truman School Students

Dear Harry S. Truman School Parents, Guardians and Staff:

Sayreville Board of Education is committed to protecting the health and well-being of Harry S. Truman School students and staff. As required by the Department of Education regulations, all drinking water outlets in our facilities must be sampled for lead. Therefore, the school district will be taking and testing a drinking water sample from the Harry S. Truman School on February 15, 2017.

Why Test School Drinking Water for Lead?

Lead can cause serious health problems if too much enters the body from drinking water or other sources. 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. At very high levels, lead can even cause brain damage.

Lead is rarely found in the source water; rather it enters the drinking water primarily as a result of the corrosion or deterioration of materials containing lead in the service line or interior plumbing. These materials include lead-based solder used to join copper pipe, brass and chrome-brass faucets and in some cases, pipes made of lead that connect buildings to water mains (service lines). Since 1986, all plumbing materials must be "lead free". The law currently allows plumbing materials to be up to 0.25 percent lead to be labeled as "lead free". However, prior to January 4, 2014, "lead free" allowed up to 8 percent lead content of the wetted surfaces of plumbing products including those labeled National Sanitation Foundation (NSF) certified.



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Dr. Richard R. Labbe, Superintendent of Schools

Dr. Marilyn J. Shediack, Assistant Superintendent

Ms. Erin Hill, Business Administrator/Board Secretary

What Actions Are We Taking?

Prior to sampling, the Sayreville Board of Education developed a Lead Sampling Plan for the Harry S. Truman School and conducted a plumbing profile. The purpose of the plumbing profile was to identify all drinking water outlets and evaluate the plumbing materials of the school to determine if lead solder, lead pipes or lead service lines are present. The Harry S. Truman School Lead Sampling Plan can be found on our website at www.sayrevillek12.net.

All drinking water outlets in the Harry S. Truman School will be sampled on February 15, 2017. We anticipate receiving the results from our laboratory within two weeks of sampling. Upon receiving the sample results, the Harry S. Truman School administration will inform you if any of the drinking water outlets had a result greater than the action level of 15 μ g/l (parts per billion [ppb]) and will post all of the results on our website at www.sayrevillek12.net. The results will be used to assist in the prioritization of future water testing for lead in accordance with the aforementioned Harry S. Truman School Lead Sampling Plan.

The Harry S. Truman School will also implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 μ g/l (ppb). This will include turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

How Can I Learn More?

For more information about water quality in our schools, please contact James Kolmansperger at the Sayreville Board of Education at (732) 525-5200. For information about water quality and sampling for lead at home, contact your local water supplier or refer to the Department of Environmental Protection's website at http://www.nj.gov/dep/watersupply/dwc-lead-schools.html.

Sincerely,

Richard R. Labbe, Ed.D. Superintendent of Schools





ANALYTICAL RESULTS

STANDARD DELIVERABLES FORMAT

APL WORK ORDER NUMBER: 7020592

Sayreville Board of Ed

Project: Truman, Sayreville Board of Ed

Brian Wood Laboratory Director

All Results meet the requirements of the National Environmental Laboratory Accreditation Conference and/or State specific certifications as applicable.



Contact:

Client: Sayreville Board of Ed

APL Order ID: 7020592 Received: 02/21/17 16:00

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual	MDL	RL	Units
7020592-01 (Drinkin	ng Water)	0 Test		Collected:	02/18/	17 12:18		
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 17:52	02/27/17 17:52	ND		0.	.00200	mg/L
7020592-02 (Drinkin	ng Water)	1 D Hall		Collected:	02/18/	17 12:20		
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 17:57	02/27/17 17:57	0.00404		0	.00200	mg/L
7020592-03 (Drinkin	ng Water)	2 D Hall		Collected:	02/18/	17 12:22		
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 18:02	02/27/17 18:02	0.00254		0	.00200	mg/L
7020592-04 (Drinkin	ng Water)	3 Teacher's Rm		Collected:	02/18/	17 12:24		
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 18:23	02/27/17 18:23	ND		0.	.00200	mg/L
7020592-05 (Drinkin	ng Water)	4 Teacher's Rm		Collected:	02/18/	17 12:26		
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 18:28	02/27/17 18:28	0.00311		0	.00200	mg/L
7020592-06 (Drinkin	ng Water)	5 Hall by Teacher's Rm		Collected:	02/18/	17 12:28		
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 18:33	02/27/17 18:33	ND		0.	.00200	mg/L
7020592-07 (Drinkin	ng Water)	6 Hall by Teacher's Rm		Collected:	02/18/	17 12:30		
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 18:38	02/27/17 18:38	ND		0.	.00200	mg/L
7020592-08 (Drinkin	ng Water)	7 Lunch Cafe		Collected:	02/18/	17 12:32		
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 18:43	02/27/17 18:43	0.00375		0.	.00200	mg/L
7020592-09 (Drinkin	ng Water)	8 Lunch Cafe		Collected:	02/18/	17 12:34		
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 18:48	02/27/17 18:48	0.00328		0.	.00200	mg/L

FootNotes

RL - Reporting limit

MDL - Minimum detection limit

ND - Indicates compound analyzed for but not detected

- B Indicates compound found in associated blank
- $\ensuremath{\mathsf{E}}$ Concentration exceeds highest calibration standard
- D Indicates result is based on a dilution
- P Greater than 25% diff. between 2 GC columns.
- H Indicates a Hold Time violation



Contact:

Client: Sayreville Board of Ed

APL Order ID: 7020592 Received: 02/21/17 16:00

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual	MDL	RL	Units
7020592-10 (Drinkin	ng Water)	9 Nurse		Collected:	02/18	/17 12:3	6	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 18:53	02/27/17 18:53	0.00620			0.00200	mg/L
7020592-11 (Drinkin	g Water)	10 Office		Collected:	02/18	/17 12:3	8	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 18:58	02/27/17 18:58	0.00357			0.00200	mg/L
7020592-12 (Drinkin	ng Water)	11 B-3		Collected:	02/18	/17 12:4	0	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 19:03	02/27/17 19:03	0.00502			0.00200	mg/L
7020592-13 (Drinkin	ng Water)	12 B-4		Collected:	02/18	/17 12:4	2	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 19:09	02/27/17 19:09	0.00284			0.00200	mg/L
7020592-14 (Drinkin	ng Water)	13 B-2		Collected:	02/18	/17 12:4	4	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 19:29	02/27/17 19:29	0.00321			0.00200	mg/L
7020592-15 (Drinkin	ng Water)	14 B-1		Collected:	02/18	/17 12:4	6	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 19:34	02/27/17 19:34	0.00344			0.00200	mg/L
7020592-16 (Drinkin	ng Water)	15 A Hall		Collected:	02/18	/17 12:4	8	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 19:39	02/27/17 19:39	0.00275			0.00200	mg/L
7020592-17 (Drinkin	ng Water)	16 A Hall		Collected:	02/18	/17 12:5	0	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 19:44	02/27/17 19:44	ND			0.00200	mg/L
7020592-18 (Drinkin	ng Water)	17 A5		Collected:	02/18	/17 12:5	2	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 19:49	02/27/17 19:49	0.00554			0.00200	mg/L

FootNotes

RL - Reporting limit

MDL - Minimum detection limit

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- B Indicates compound found in associated blank
- $\ensuremath{\mathsf{E}}$ Concentration exceeds highest calibration standard
- D Indicates result is based on a dilution
- P Greater than 25% diff. between 2 GC columns.
- H Indicates a Hold Time violation



Contact:

Client: Sayreville Board of Ed

APL Order ID: 7020592 **Received:** 02/21/17 16:00

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual	MDL	RL	Units
7020592-19 (Drinkin	ng Water)	18 A7		Collected:	02/18/	17 12:54		
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 19:54	02/27/17 19:54	0.00249		(0.00200	mg/L
7020592-20 (Drinkin	ng Water)	19 C Hall		Collected:	02/18/	17 12:56		
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 19:59	02/27/17 19:59	0.00344		(0.00200	mg/L
7020592-21 (Drinkin	ng Water)	20 C Hall		Collected:	02/18/	17 12:58		
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 20:04	02/27/17 20:04	0.00321		(0.00200	mg/L
7020592-22 (Drinkin	ng Water)	21 C1		Collected:	02/18/	17 13:00		
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 20:10	02/27/17 20:10	0.0150		(0.00200	mg/L
7020592-23 (Drinkin	ng Water)	22 C2		Collected:	02/18/	17 13:02		
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 20:15	02/27/17 20:15	0.00352		(0.00200	mg/L
7020592-24 (Drinkin	ng Water)	23 C4		Collected:	02/18/	17 13:04		
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 20:35	02/27/17 20:35	0.00379		(0.00200	mg/L
7020592-25 (Drinkin	ng Water)	24 C-3		Collected:	02/18/	17 13:06		
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 20:40	02/27/17 20:40	0.00480		(0.00200	mg/L
7020592-26 (Drinkin	ng Water)	25 C-6		Collected:	02/18/	17 13:08		
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 20:45	02/27/17 20:45	0.00435		(0.00200	mg/L
7020592-27 (Drinkin	ng Water)	26 Cafe		Collected:	02/18/	17 13:10		
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 20:50	02/27/17 20:50	ND		(0.00200	mg/L

FootNotes

RL - Reporting limit

MDL - Minimum detection limit

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- B Indicates compound found in associated blank
- E Concentration exceeds highest calibration standard
- D Indicates result is based on a dilution
- P Greater than 25% diff. between 2 GC columns.
- H Indicates a Hold Time violation

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FAX: 973.227.2813	E-MAIL:		FAX:		11					REPORT FORMAT RESULTS ONLY	ELECTRONIC FORMA EMAIL DELIVE
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34 C-3 2-18-17 1:06 25 G-6 2-18-17 1:08 36 CAFE 2-18-17 1:10 37 MAIN HALL 2-18-19 OUT OF SERVICE			
7020592 -25 24 -22 26 -27 26			



P.O. Box 997 Sayreville, New Jersey 08871 Phone: 732-525-5200 Fax: 732-727-5769



Dr. Richard R. Labbe, Superintendent of Schools

Dr. Marilyn J. Shediack, Assistant Superintendent

Ms. Erin Hill, Business Administrator/Board Secretary

January 26, 2017

Staff and Parents/Guardians of Wilson Elementary School Students

Dear Wilson School Parents, Guardians and Staff:

Sayreville Board of Education is committed to protecting the health and well-being of Wilson School students and staff. As required by the Department of Education regulations, all drinking water outlets in our facilities must be sampled for lead. Therefore, the school district will be taking and testing a drinking water sample from Wilson School on January 29, 2017.

Why Test School Drinking Water for Lead?

Lead can cause serious health problems if too much enters the body from drinking water or other sources. 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. At very high levels, lead can even cause brain damage.

Lead is rarely found in the source water; rather it enters the drinking water primarily as a result of the corrosion or deterioration of materials containing lead in the service line or interior plumbing. These materials include lead-based solder used to join copper pipe, brass and chrome-brass faucets, and in some cases, pipes made of lead that connect buildings to water mains (service lines). Since 1986, all plumbing materials must be "lead free". The law currently allows plumbing materials to be up to 0.25 percent lead to be labeled as "lead free". However, prior to January 4, 2014, "lead free" allowed up to 8 percent lead content of the wetted surfaces of plumbing products including those labeled National Sanitation Foundation (NSF) certified.



P.O. Box 997 Sayreville, New Jersey 08871 Phone: 732-525-5200 Fax: 732-727-5769



Dr. Richard R. Labbe, Superintendent of Schools

Dr. Marilyn J. Shediack, Assistant Superintendent

Ms. Erin Hill, Business Administrator/Board Secretary

What Actions Are We Taking?

Prior to sampling, the Sayreville Board of Education developed a Lead Sampling Plan for the Wilson Elementary School and conducted a plumbing profile. The purpose of the plumbing profile was to identify all drinking water outlets and evaluate the plumbing materials of the school to determine if lead solder, lead pipes or lead service lines are present. The Wilson School Lead Sampling Plan can be found on our website at www.sayrevillek12.net.

All drinking water outlets in the Wilson Elementary School will be sampled on January 29, 2017. We anticipate receiving the results from our laboratory within two weeks of sampling. Upon receiving the sample results, the Wilson Elementary School administration will inform you if any of the drinking water outlets had a result greater than the action level of 15 µg/l (parts per billion [ppb]) and will post all of the results on our website at www.sayrevillek12.net. The results will be used to assist in the prioritization of future water testing for lead in accordance with the aforementioned Wilson Elementary School Lead Sampling Plan.

The Wilson Elementary School will also implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 μ g/l (ppb). This will include turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

How Can I Learn More?

For more information about water quality in our schools, please contact James Kolmansperger at the Sayreville Board of Education at (732) 525-5200. For information about water quality and sampling for lead at home, contact your local water supplier or refer to the Department of Environmental Protection's website at http://www.nj.gov/dep/watersupply/dwc-lead-schools.html.

Sincerely,

Richard R. Labbe, Ed. D

Superintendent of Schools





ANALYTICAL RESULTS

STANDARD DELIVERABLES FORMAT

APL WORK ORDER NUMBER: 7010743

Sayreville Public Schools

Project: Wilson, Sayreville Public School

Brian Wood Laboratory Director

All Results meet the requirements of the National Environmental Laboratory Accreditation Conference and/or State specific certifications as applicable.



Analytical Results Summary Wilson, Sayreville Public School

Contact:

Client: Sayreville Public Schools

APL Order ID: 7010743 Received: 1/30/17 16:30

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual	MDL	. RL	Units
7010743-01 (Drinkin	g Water)	0 Test		Collected:	1/29/2	2017 1	2:18	
Total Metals								
ICP-MS Lead	EPA 200.8	2/1/17 10:34	2/1/17 10:34	ND			0.00200	mg/L
7010743-02 (Drinkin	g Water)	1 Exit 7		Collected:	1/29/2	2017 1	2:20	
Total Metals								
ICP-MS Lead	EPA 200.8	2/1/17 10:52	2/1/17 10:52	ND			0.00200	mg/L
7010743-03 (Drinkin	g Water)	2 Exit 7		Collected:	1/29/2	2017 1	2:22	
Total Metals								
ICP-MS Lead	EPA 200.8	2/1/17 10:57	2/1/17 10:57	ND			0.00200	mg/L
7010743-04 (Drinkin	g Water)	3 Cafe		Collected:	1/29/2	2017 1	2:24	
Total Metals								
ICP-MS Lead	EPA 200.8	2/1/17 11:01	2/1/17 11:01	0.00403			0.00200	mg/L
7010743-05 (Drinkin	g Water)	4 Kitchen		Collected:	1/29/2	2017 1	2:26	
Total Metals								
ICP-MS Lead	EPA 200.8	2/1/17 12:08	2/1/17 12:08	ND			0.00200	mg/L
7010743-06 (Drinkin	g Water)	5 Teacher's Room		Collected:	1/29/2	2017 1	2:28	
Total Metals								
ICP-MS Lead	EPA 200.8	2/1/17 12:13	2/1/17 12:13	ND			0.00200	mg/L
7010743-07 (Drinkin	g Water)	6 Main Hall		Collected:	1/29/2	2017 1	2:30	
Total Metals								
ICP-MS Lead	EPA 200.8	2/1/17 12:17	2/1/17 12:17	ND			0.00200	mg/L
7010743-08 (Drinkin	g Water)	7 Main Hall		Collected:	1/29/2	2017 1	2:32	
Total Metals								_
ICP-MS Lead	EPA 200.8	2/1/17 12:22	2/1/17 12:22	ND			0.00200	mg/L
7010743-09 (Drinkin	g Water)	8 Main Hall		Collected:	1/29/2	2017 1	2:34	
Total Metals								
ICP-MS Lead	EPA 200.8	2/1/17 12:26	2/1/17 12:26	ND			0.00200	mg/L

FootNotes

RL - Reporting limit

MDL - Minimum detection limit

ND - Indicates compound analyzed for but not detected

- B Indicates compound found in associated blank
- E Concentration exceeds highest calibration standard
- D Indicates result is based on a dilution
- P Greater than 25% diff. between 2 GC columns.



Analytical Results Summary Wilson, Sayreville Public School

Client: Sayreville Public Schools

chools Contact:

APL Order ID: 7010743 Received: 1/30/17 16:30

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual	MDL	RL	Units
7010743-10 (Drinkin	g Water)	9 Main Hall 2nd Floor		Collected:	1/29/2	2017 12:3	36	
Total Metals								
ICP-MS Lead	EPA 200.8	2/1/17 12:30	2/1/17 12:30	ND			0.00200	mg/L
7010743-11 (Drinking	g Water)	10 Main Hall 2nd Floo	r	Collected:	1/29/2	2017 12:3	88	
Total Metals								
ICP-MS Lead	EPA 200.8	2/1/17 12:35	2/1/17 12:35	ND			0.00200	mg/L
7010743-12 (Drinkin	g Water)	11 Nurse		Collected:	1/29/2	2017 12:4	10	
Total Metals					·			
ICP-MS Lead	EPA 200.8	2/1/17 12:39	2/1/17 12:39	ND	•		0.00200	mg/L

ND - Indicates compound analyzed for but not detected

- B Indicates compound found in associated blank
- E Concentration exceeds highest calibration standard
- D Indicates result is based on a dilution
- P Greater than 25% diff. between 2 GC columns.

APL		CHAIN OF	CUSTO	ΟY			PAGE / OF 2
	CLIENT:	ublic School	SEND REPO	ORT TO:	in the second		TURN-AROUND TIME APL STANDARD 2 weeks
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1275 BLOOMFIELD AVENUE • BUILDING					50		24 hr. date & time required
FAIRFIELD, NEW JERSEY 07004	PHONE:		PHONE:				72 hr. date & time required
TEL: 973.227.0422 FAX: 973.227.2813	E-MAIL:		FAX:				REPORT FORMAT ELECTRONIC FORMAT
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COMMENTS/SPECIAL INSTRUCTIONS							
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7010743 -10 9 MAIN HALL 2ND FLOOR 1-29-17 12:36 -11 10 MAIN HALL 2ND FLOOR 1-29-17 12:38 -12 11 NURSE 1-29-17 12:40 Sagreville Public 2052 Schools

1-30-17 4!30Pm

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www.aquaprotechlabs.com	ADDRESS:	ADDRESS:	RUSH (choose one below) 24 hr. date & time required
1275 BLOOMFIELD AVENUE • BUILDING 6 FAIRFIELD, NEW TERSEY 07004			27 hr date 8, time required
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By signing this Chain of Custody Agreement, customer expressly agrees to pay APL for all charges, reasonably incurred in connection with analysis and reporting for these samples

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1-8-17 Hisoph



P.O. Box 997 Sayreville, New Jersey 08871 Phone: 732-525-5200 Fax: 732-727-5769



Dr. Richard R. Labbe, Superintendent of Schools

Dr. Marilyn J. Shediack, Assistant Superintendent

Ms. Erin Hill, Business Administrator/Board Secretary

February 15, 2017

Staff and Parents/Guardians of Samsel Upper Elementary School Students

Dear Samsel Upper Elementary School Parents, Guardians and Staff:

Sayreville Board of Education is committed to protecting the health and well-being of Samsel Upper Elementary School students and staff. As required by the Department of Education regulations, all drinking water outlets in our facilities must be sampled for lead. Therefore, the school district will be taking and testing a drinking water sample from the Samsel Upper Elementary School on February 18, 2017.

Why Test School Drinking Water for Lead?

Lead can cause serious health problems if too much enters the body from drinking water or other sources. 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. At very high levels, lead can even cause brain damage.

Lead is rarely found in the source water; rather it enters the drinking water primarily as a result of the corrosion or deterioration of materials containing lead in the service line or interior plumbing. These materials include lead-based solder used to join copper pipe, brass and chrome-brass faucets and in some cases, pipes made of lead that connect buildings to water mains (service lines). Since 1986, all plumbing materials must be "lead free". The law currently allows plumbing materials to be up to 0.25 percent lead to be labeled as "lead free". However, prior to January 4, 2014, "lead free" allowed up to 8 percent lead content of the wetted surfaces of plumbing products including those labeled National Sanitation Foundation (NSF) certified.



P.O. Box 997 Sayreville, New Jersey 08871 Phone: 732-525-5200 Fax: 732-727-5769



Dr. Richard R. Labbe, Superintendent of Schools

Dr. Marilyn J. Shediack, Assistant Superintendent

Ms. Erin Hill, Business Administrator/Board Secretary

What Actions Are We Taking?

Prior to sampling, the Sayreville Board of Education developed a Lead Sampling Plan for the Samsel Upper Elementary School and conducted a plumbing profile. The purpose of the plumbing profile was to identify all drinking water outlets and evaluate the plumbing materials of the school to determine if lead solder, lead pipes or lead service lines are present. The Samsel Upper Elementary School Lead Sampling Plan can be found on our website at www.sayrevillek12.net.

All drinking water outlets in the Samsel Upper Elementary School will be sampled on February 18, 2017. We anticipate receiving the results from our laboratory within two weeks of sampling. Upon receiving the sample results, the Samsel Upper Elementary School administration will inform you if any of the drinking water outlets had a result greater than the action level of 15 μ g/l (parts per billion [ppb]) and will post all of the results on our website at www.sayrevillek12.net . The results will be used to assist in the prioritization of future water testing for lead in accordance with the aforementioned Samsel Upper Elementary School Lead Sampling Plan.

The Samsel Upper Elementary School will also implement immediate remedial measures for any drinking water outlet with a result greater than the action level of $15 \,\mu\text{g/l}$ (ppb). This will include turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

How Can I Learn More?

For more information about water quality in our schools, please contact James Kolmansperger at the Sayreville Board of Education at (732) 525-5200. For information about water quality and sampling for lead at home, contact your local water supplier or refer to the Department of Environmental Protection's website at http://www.nj.gov/dep/watersupply/dwc-lead-schools.html.

Sincerely,

Richard R. Labbe, Ed.D.

Superintendent of Schools





ANALYTICAL RESULTS

STANDARD DELIVERABLES FORMAT

APL WORK ORDER NUMBER: 7020591

Sayreville Board of Ed

Project: VES, Sayreville Board of Ed

Brian Wood Laboratory Director

All Results meet the requirements of the National Environmental Laboratory Accreditation Conference and/or State specific certifications as applicable.



Contact:

Client: Sayreville Board of Ed

APL Order ID: 7020591 Received: 02/21/17 16:00

Sample ID/Analysis	Method		Prepared	Analyzed	Result	Qual	MDL	RL	Units
7020591-01 (Drinkin	g Water)	0 Test			Collected:	02/18/17	7 10:30		
Total Metals									
ICP-MS Lead	EPA 200.8		03/03/17 11:46	03/03/17 11:46	ND		0.	.00200	mg/L
7020591-02 (Drinkin	g Water)	1 234			Collected:	02/18/17	10:32		
Total Metals									
ICP-MS Lead	EPA 200.8		03/03/17 11:51	03/03/17 11:51	ND		0	.00200	mg/L
7020591-03 (Drinkin	g Water)	2 236			Collected:	02/18/17	7 10:34		
Total Metals									
ICP-MS Lead	EPA 200.8		03/03/17 11:56	03/03/17 11:56	0.00217		0	.00200	mg/L
7020591-04 (Drinkin	g Water)	3 235			Collected:	02/18/17	7 10:36		
Total Metals									
ICP-MS Lead	EPA 200.8		03/03/17 12:01	03/03/17 12:01	ND		0	.00200	mg/L
7020591-05 (Drinkin	g Water)	4 233			Collected:	02/18/17	7 10:38		
Total Metals									
ICP-MS Lead	EPA 200.8		03/03/17 12:07	03/03/17 12:07	0.00250		0	.00200	mg/L
7020591-06 (Drinkin	g Water)	5 Office	e		Collected:	02/18/17	10:40		
Total Metals									
ICP-MS Lead	EPA 200.8		03/03/17 12:12	03/03/17 12:12	ND		0	.00200	mg/L
7020591-07 (Drinkin	g Water)	6 Nurse	е		Collected:	02/18/17	7 10:42		
Total Metals									
ICP-MS Lead	EPA 200.8		03/03/17 12:17	03/03/17 12:17	ND		0	.00200	mg/L
7020591-08 (Drinkin	g Water)	7 229			Collected:	02/18/17	7 10:44		
Total Metals									
ICP-MS Lead	EPA 200.8		03/03/17 12:22	03/03/17 12:22	ND		0	.00200	mg/L
7020591-09 (Drinkin	g Water)	8 Hall 2	227		Collected:	02/18/17	7 10:46		
Total Metals	-								
ICP-MS Lead	EPA 200.8		03/03/17 12:27	03/03/17 12:27	ND		0	.00200	mg/L

FootNotes

RL - Reporting limit

MDL - Minimum detection limit

ND - Indicates compound analyzed for but not detected

- B Indicates compound found in associated blank
- $\ensuremath{\mathsf{E}}$ Concentration exceeds highest calibration standard
- D Indicates result is based on a dilution
- P Greater than 25% diff. between 2 GC columns.
- H Indicates a Hold Time violation



Contact:

Client: Sayreville Board of Ed

APL Order ID: 7020591 Received: 02/21/17 16:00

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual	MDL RL	Units
7020591-10 (Drinkin	ng Water)	9 Hall 238		Collected:	02/18/1	7 10:48	
Total Metals							
ICP-MS Lead	EPA 200.8	03/03/17 12:32	03/03/17 12:32	ND		0.00200	mg/L
7020591-11 (Drinkin	g Water)	10 Hall 358		Collected:	02/18/1	7 10:50	
Total Metals							
ICP-MS Lead	EPA 200.8	03/03/17 12:52	03/03/17 12:52	ND		0.00200	mg/L
7020591-12 (Drinkin	ng Water)	11 Hall 376		Collected:	02/18/1	7 10:52	
Total Metals							
ICP-MS Lead	EPA 200.8	03/03/17 12:57	03/03/17 12:57	ND		0.00200	mg/L
7020591-13 (Drinkin	ng Water)	12 Rm 377		Collected:	02/18/1	7 10:54	
Total Metals							
ICP-MS Lead	EPA 200.8	03/03/17 13:02	03/03/17 13:02	ND		0.00200	mg/L
7020591-14 (Drinkin	ng Water)	13 Rm 317		Collected:	02/18/1	7 10:56	
Total Metals							
ICP-MS Lead	EPA 200.8	03/03/17 13:08	03/03/17 13:08	ND		0.00200	mg/L
7020591-15 (Drinkin	ng Water)	14 Rm 333		Collected:	02/18/1	7 10:58	
Total Metals							
ICP-MS Lead	EPA 200.8	03/03/17 13:13	03/03/17 13:13	ND		0.00200	mg/L
7020591-16 (Drinkin	ng Water)	15 Rm 334		Collected:	02/18/1	7 11:00	
Total Metals							
ICP-MS Lead	EPA 200.8	03/03/17 13:18	03/03/17 13:18	ND		0.00200	mg/L
7020591-17 (Drinkin	ng Water)	16 Rm 335		Collected:	02/18/1	7 11:02	
Total Metals							
ICP-MS Lead	EPA 200.8	03/03/17 13:23	03/03/17 13:23	ND		0.00200	mg/L
7020591-18 (Drinkin	ng Water)	17 Rm 336		Collected:	02/18/1	7 11:04	
Total Metals							
ICP-MS Lead	EPA 200.8	03/03/17 13:28	03/03/17 13:28	ND		0.00200	mg/L

FootNotes

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- P Greater than 25% diff. between 2 GC columns.
- H Indicates a Hold Time violation



Contact:

Client: Sayreville Board of Ed

APL Order ID: 7020591 Received: 02/21/17 16:00

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual	MDL RL	Units
7020591-19 (Drinkin	g Water)	18 Rm 338		Collected:	02/18/	17 11:06	
Total Metals							
ICP-MS Lead	EPA 200.8	03/03/17 13:33	03/03/17 13:33	ND		0.00200	mg/L
7020591-20 (Drinkin	g Water)	19 Rm 339		Collected:	02/18/	17 11:08	
Total Metals							
ICP-MS Lead	EPA 200.8	03/03/17 13:38	03/03/17 13:38	ND		0.00200	mg/L
7020591-21 (Drinkin	g Water)	20 Rm 345		Collected:	02/18/	17 11:10	
Total Metals							
ICP-MS Lead	EPA 200.8	03/03/17 16:46	03/03/17 16:46	ND		0.00200	mg/L
7020591-22 (Drinkin	g Water)	21 Rm 346		Collected:	02/18/	17 11:12	
Total Metals							
ICP-MS Lead	EPA 200.8	03/03/17 16:51	03/03/17 16:51	ND		0.00200	mg/L
7020591-23 (Drinkin	g Water)	22 Rm 347		Collected:	02/18/	17 11:14	
Total Metals							
ICP-MS Lead	EPA 200.8	03/03/17 16:56	03/03/17 16:56	ND		0.00200	mg/L
7020591-24 (Drinkin	g Water)	23 Rm 348		Collected:	02/18/	17 11:16	
Total Metals							
ICP-MS Lead	EPA 200.8	03/03/17 17:02	03/03/17 17:02	ND		0.00200	mg/L
7020591-25 (Drinkin	g Water)	24 Rm 349		Collected:	02/18/	17 11:18	
Total Metals							
ICP-MS Lead	EPA 200.8	03/03/17 17:07	03/03/17 17:07	ND		0.00200	mg/L
7020591-26 (Drinkin	g Water)	25 Hall 121		Collected:	02/18/	17 11:20	
Total Metals							
ICP-MS Lead	EPA 200.8	03/03/17 17:12	03/03/17 17:12	ND		0.00200	mg/L
7020591-27 (Drinkin	g Water)	26 Hall 121		Collected:	02/18/	17 11:22	
Total Metals							
ICP-MS Lead	EPA 200.8	03/03/17 17:17	03/03/17 17:17	ND		0.00200	mg/L

FootNotes

RL - Reporting limit

MDL - Minimum detection limit

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- B Indicates compound found in associated blank
- $\ensuremath{\mathsf{E}}$ Concentration exceeds highest calibration standard
- D Indicates result is based on a dilution
- P Greater than 25% diff. between 2 GC columns.
- H Indicates a Hold Time violation



Client: Sayreville Board of Ed Contact:

APL Order ID: 7020591 Received: 02/21/17 16:00

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual MD	L RL	Units
7020591-28 (Drinkin	g Water)	27 Kitchen		Collected:	02/18/17 1	1:24	
Total Metals							
ICP-MS Lead	EPA 200.8	03/03/17 17:22	03/03/17 17:22	0.00234		0.00200	mg/L
7020591-29 (Drinkin	g Water)	28 Kitchen		Collected:	02/18/17 1	1:26	
Total Metals							
ICP-MS Lead	EPA 200.8	03/03/17 17:27	03/03/17 17:27	0.0120		0.00200	mg/L
7020591-30 (Drinkin	g Water)	29 Kitchen		Collected:	02/18/17 1	1:28	
Total Metals							
ICP-MS Lead	EPA 200.8	03/03/17 17:32	03/03/17 17:32	0.00643		0.00200	mg/L
7020591-31 (Drinkin	g Water)	30 Gym Hall		Collected:	02/18/17 1	1:30	
Total Metals							
ICP-MS Lead	EPA 200.8	03/03/17 14:05	03/03/17 14:05	ND		0.00200	mg/L
7020591-32 (Drinkin	g Water)	31 Gym Hall		Collected:	02/18/17 1	1:32	
Total Metals							
ICP-MS Lead	EPA 200.8	03/03/17 14:11	03/03/17 14:11	ND		0.00200	mg/L
7020591-33 (Drinkin	g Water)	32 Gym		Collected:	02/18/17 1	1:34	
Total Metals							
ICP-MS Lead	EPA 200.8	03/03/17 14:16	03/03/17 14:16	ND		0.00200	mg/L

FootNotes

RL - Reporting limit

MDL - Minimum detection limit

ND - Indicates compound analyzed for but not detected

- B Indicates compound found in associated blank
- E Concentration exceeds highest calibration standard
- D Indicates result is based on a dilution
- P Greater than 25% diff. between 2 GC columns.
- H Indicates a Hold Time violation

APL 7020591									
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www.aquaprotechlabs.com	ADDRESS:	THE POINT	ADDRESS:		11/28/19/20			RUSH (choose one below)	
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FAIRFIELD, NEW JERSEY 07004	PHONE:		PHONE:				******	72 hr. date & time required	
TEL: 973.227.0422 FAX: 973.227.2813	E-MAIL:		FAX:		-			REPORT FORMAT	ELECTRONIC FORM
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	PROJECT MGR:)	ADDRESS:					NJ DEP REDUCED NJ DEP FULL	HAZSITE EDD EXCEL
CONTAMINATION LEVEL	PPO IECT or PO #		SAMPLED E	ov.	-			STATE FORMS/E2 REPORTING PWSID#	SRP#
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P.O. Box 997 Sayreville, New Jersey 08871 Phone: 732-525-5200 Fax: 732-727-5769



Dr. Richard R. Labbe, Superintendent of Schools

Dr. Marilyn J. Shediack, Assistant Superintendent

Ms. Erin Hill, Business Administrator/Board Secretary

February 15, 2017

Staff and Parents/Guardians of Middle School Students

Dear Middle School Parents, Guardians and Staff:

Sayreville Board of Education is committed to protecting the health and well-being of Middle School students and staff. As required by the Department of Education regulations, all drinking water outlets in our facilities must be sampled for lead. Therefore, the school district will be taking and testing a drinking water sample from the Middle School on February 18, 2017.

Why Test School Drinking Water for Lead?

Lead can cause serious health problems if too much enters the body from drinking water or other sources. 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. At very high levels, lead can even cause brain damage.

Lead is rarely found in the source water; rather it enters the drinking water primarily as a result of the corrosion or deterioration of materials containing lead in the service line or interior plumbing. These materials include lead-based solder used to join copper pipe, brass and chrome-brass faucets and in some cases, pipes made of lead that connect buildings to water mains (service lines). Since 1986, all plumbing materials must be "lead free". The law currently allows plumbing materials to be up to 0.25 percent lead to be labeled as "lead free". However, prior to January 4, 2014, "lead free" allowed up to 8 percent lead content of the wetted surfaces of plumbing products including those labeled National Sanitation Foundation (NSF) certified.



P.O. Box 997 Sayreville, New Jersey 08871 Phone: 732-525-5200 Fax: 732-727-5769



Dr. Richard R. Labbe, Superintendent of Schools

Dr. Marilyn J. Shediack, Assistant Superintendent

Ms. Erin Hill, Business Administrator/Board Secretary

What Actions Are We Taking?

Prior to sampling, the Sayreville Board of Education developed a Lead Sampling Plan for the Middle School and conducted a plumbing profile. The purpose of the plumbing profile was to identify all drinking water outlets and evaluate the plumbing materials of the school to determine if lead solder, lead pipes or lead service lines are present. The Middle School Lead Sampling Plan can be found on our website at www.sayrevillek12.net.

All drinking water outlets in the Middle School will be sampled on February 18, 2017. We anticipate receiving the results from our laboratory within two weeks of sampling. Upon receiving the sample results, the Middle School administration will inform you if any of the drinking water outlets had a result greater than the action level of 15 μ g/l (parts per billion [ppb]) and will post all of the results on our website at www.sayrevillek12.net. The results will be used to assist in the prioritization of future water testing for lead in accordance with the aforementioned Middle School Lead Sampling Plan.

The Middle School will also implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 μ g/l (ppb). This will include turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

How Can I Learn More?

For more information about water quality in our schools, please contact James Kolmansperger at the Sayreville Board of Education at (732) 525-5200. For information about water quality and sampling for lead at home, contact your local water supplier or refer to the Department of Environmental Protection's website at http://www.nj.gov/dep/watersupply/dwc-lead-schools.html.

Sincerely,

Richard R. Labbe, Ed.D. Superintendent of Schools



P.O. Box 997 Sayreville, New Jersey 08871 Phone: 732-525-5200 Fax: 732-727-5769



Dr. Richard R. Labbe, Superintendent of Schools

Dr. Marilyn J. Shediack, Assistant Superintendent

Ms. Erin Hill, Business Administrator/Board Secretary

March 20, 2017

Middle School 800 Washington Road Parlin, NJ 08859

Dear Middle School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Sayreville Board of Education tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Middle School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 μ g/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Sayreville Board of Education. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 20 samples taken, all but one (1) tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 μ g/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 μ g/l for lead, the actual lead level, and what temporary remedial action Sayreville Board of Education has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
D-27 sink ID # 13	0.135	Took out of Service



P.O. Box 997 Sayreville, New Jersey 08871 Phone: 732-525-5200 Fax: 732-727-5769



Dr. Richard R. Labbe, Superintendent of Schools

Dr. Marilyn J. Shediack, Assistant Superintendent

Ms. Erin Hill, Business Administrator/Board Secretary

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under six (6) years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. 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. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning, can significantly increase a person's total lead exposure, particularly the exposure of children under the age of six (6). EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel and parents, and can be viewed between the hours of 8:00 a.m. and 3:00 p.m. and are also available on our website at www.sayrevillek12.net. For more information about water quality in our schools, contact James Kolmansperger at the Sayreville Facility Department, (732)525-5200 Ext. 5225.



P.O. Box 997 Sayreville, New Jersey 08871 Phone: 732-525-5200 Fax: 732-727-5769



Dr. Richard R. Labbe, Superintendent of Schools

Dr. Marilyn J. Shediack, Assistant Superintendent

Ms. Erin Hill, Business Administrator/Board Secretary

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at **www.epa.gov/lead**, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

Richard R. Labbe, Ed. D. Superintendent of Schools

RRL/mep





ANALYTICAL RESULTS

STANDARD DELIVERABLES FORMAT

APL WORK ORDER NUMBER: 7020588

Sayreville Board of Ed

Project: Middle, Sayreville Board of Ed

Brian Wood Laboratory Director

All Results meet the requirements of the National Environmental Laboratory Accreditation Conference and/or State specific certifications as applicable.



Client: Sayreville Board of Ed Contact:

APL Order ID: 7020588 Received: 02/21/17 16:00

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual	MDL	RL	Units
7020588-01 (Drinkin	ig Water)	0 Test		Collected:	02/18	8/17 07:4	0	
Total Metals								
ICP-MS Lead	EPA 200.8	03/02/17 15:41	03/02/17 15:41	ND			0.00200	mg/L
7020588-02 (Drinkin	ıg Water)	1 Boiler Room		Collected:	02/18	8/17 07:4	3	
Total Metals								
ICP-MS Lead	EPA 200.8	03/02/17 15:46	03/02/17 15:46	ND			0.00200	mg/L
7020588-03 (Drinkin	g Water)	2 Hall B-11		Collected:	02/18	8/17 07:4	6	
Total Metals								
ICP-MS Lead	EPA 200.8	03/02/17 15:52	03/02/17 15:52	ND			0.00200	mg/L
7020588-04 (Drinkin	ig Water)	3 Hall Main Office		Collected:	02/18	8/17 07:4	9	
Total Metals								_
ICP-MS Lead	EPA 200.8	03/02/17 15:57	03/02/17 15:57	ND			0.00200	mg/L
7020588-05 (Drinkin	ig Water)	4 Main Office		Collected:	02/18	8/17 07:5	2	
Total Metals								
ICP-MS Lead	EPA 200.8	03/02/17 16:02	03/02/17 16:02	ND			0.00200	mg/L
7020588-06 (Drinkin	ıg Water)	5 Hall C-1		Collected:	02/18	8/17 07:5	5	
Total Metals								
ICP-MS Lead	EPA 200.8	03/02/17 16:07	03/02/17 16:07	ND			0.00200	mg/L
7020588-07 (Drinkin	ig Water)	6A		Collected:	02/18	8/17 07:58	8	
Total Metals								
ICP-MS Lead	EPA 200.8	03/02/17 16:12	03/02/17 16:12	ND			0.00200	mg/L
7020588-08 (Drinkin	ig Water)	6B		Collected:	02/18	8/17 08:0	0	
Total Metals								
ICP-MS Lead	EPA 200.8	03/02/17 16:17	03/02/17 16:17	ND			0.00200	mg/L
7020588-09 (Drinkin	ig Water)	6C		Collected:	02/18	8/17 08:0	2	
Total Metals								
ICP-MS Lead	EPA 200.8	03/02/17 16:22	03/02/17 16:22	ND			0.00200	mg/L

FootNotes

RL - Reporting limit

MDL - Minimum detection limit

ND - Indicates compound analyzed for but not detected

- B Indicates compound found in associated blank
- $\ensuremath{\mathsf{E}}$ Concentration exceeds highest calibration standard
- D Indicates result is based on a dilution
- P Greater than 25% diff. between 2 GC columns.
- H Indicates a Hold Time violation



Contact:

Client: Sayreville Board of Ed

APL Order ID: 7020588 Received: 02/21/17 16:00

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual	MDL	RL	Units
7020588-10 (Drinkin	g Water)	7 Ewing Hall		Collected:	02/18	3/17 08:04	1	
Total Metals								
ICP-MS Lead	EPA 200.8	03/02/17 16:27	03/02/17 16:27	ND			0.00200	mg/L
7020588-11 (Drinkin	g Water)	8 Ewing Hall		Collected:	02/18	3/17 08:06	3	
Total Metals								
ICP-MS Lead	EPA 200.8	03/02/17 16:47	03/02/17 16:47	ND			0.00200	mg/L
7020588-12 (Drinkin	g Water)	9 Ewing Hall		Collected:	02/18	3/17 08:08	3	
Total Metals								
ICP-MS Lead	EPA 200.8	03/02/17 16:52	03/02/17 16:52	ND			0.00200	mg/L
7020588-13 (Drinkin	g Water)	10 Hall D-17		Collected:	02/18	8/17 08:11	I	
Total Metals								
ICP-MS Lead	EPA 200.8	03/02/17 16:57	03/02/17 16:57	ND			0.00200	mg/L
7020588-14 (Drinkin	g Water)	11 D-22 Teachers Rm		Collected:	02/18	3/17 08:13	3	
Total Metals					_			_
ICP-MS Lead	EPA 200.8	03/02/17 17:03	03/02/17 17:03	ND	_		0.00200	mg/L
7020588-15 (Drinkin	g Water)	12 Hall D-29		Collected:	02/18	8/17 08:15	5	
Total Metals								
ICP-MS Lead	EPA 200.8	03/02/17 17:08	03/02/17 17:08	ND			0.00200	mg/L
7020588-16 (Drinkin	g Water)	13 D-27		Collected:	02/18	8/17 08:17	7	
Total Metals								
ICP-MS Lead	EPA 200.8	03/02/17 17:13	03/02/17 17:13	0.135			0.00200	mg/L
7020588-17 (Drinkin	g Water)	14 Cafe Hall		Collected:	02/18	8/17 08:19	9	
Total Metals								
ICP-MS Lead	EPA 200.8	03/02/17 17:18	03/02/17 17:18	ND			0.00200	mg/L
7020588-18 (Drinkin	g Water)	15 Kitchen		Collected:	02/18	3/17 08:21	1	
Total Metals								
ICP-MS Lead	EPA 200.8	03/02/17 17:23	03/02/17 17:23	ND			0.00200	mg/L

FootNotes

RL - Reporting limit

MDL - Minimum detection limit

ND - Indicates compound analyzed for but not detected

- B Indicates compound found in associated blank
- E Concentration exceeds highest calibration standard
- D Indicates result is based on a dilution
- P Greater than 25% diff. between 2 GC columns.
- H Indicates a Hold Time violation



Analytical Results Summary Middle, Sayreville Board of Ed

Contact:

Client: Sayreville Board of Ed

APL Order ID: 7020588 **Received:** 02/21/17 16:00

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual	MDL	RL	Units
7020588-19 (Drinkin	g Water)	16 Cafe		Collected:		8/17 08:23		
Total Metals								
ICP-MS Lead	EPA 200.8	03/02/17 17:28	03/02/17 17:28	ND			0.00200	mg/L
7020588-20 (Drinking Water)		17 Teacher Rm Cafe		Collected:	02/18	8/17 08:25	j	
Total Metals								
ICP-MS Lead	EPA 200.8	03/02/17 17:33	03/02/17 17:33	ND			0.00200	mg/L
7020588-21 (Drinking Water)		18 Hall C50		Collected:	02/18/17 08:27			
Total Metals								
ICP-MS Lead	EPA 200.8	03/02/17 17:53	03/02/17 17:53	ND			0.00200	mg/L
7020588-22 (Drinkin	g Water)	19 Hall Boys Locker		Collected:	02/18	8/17 08:29)	
Total Metals								
ICP-MS Lead	EPA 200.8	03/02/17 17:58	03/02/17 17:58	ND			0.00200	mg/L
7020588-23 (Drinkin	020588-23 (Drinking Water)			Collected:	02/18/17 08:31			
Total Metals					_			
ICP-MS Lead	EPA 200.8	03/02/17 18:03	03/02/17 18:03	ND			0.00200	mg/L

FootNotes

RL - Reporting limit

MDL - Minimum detection limit

ND - Indicates compound analyzed for but not detected

- B Indicates compound found in associated blank
- $\ensuremath{\mathsf{E}}$ Concentration exceeds highest calibration standard
- D Indicates result is based on a dilution
- P Greater than 25% diff. between 2 GC columns.
- H Indicates a Hold Time violation

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	06	5 HALL C-1	2-18-17 9										
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7070588 -10	7EWING HALL	2-18-17	8:04								
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-12	9 EWING HALL	2-18-17	8:08								
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www.aquaprotechlabs.com	ADDRESS:		ADDF	RESS:						RUSH (choose one below)		
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FAIRFIELD, NEW JERSEY 07004			BUO	UE.						72 hr. date & time required		
TEL: 973.227.0422	PHONE:		PHOI	NE:						1 week		
FAX: 973.227.0422	E-MAIL:		FAX:							REPORT FORMAT ELECTRONIC FORMA RESULTS ONLY EMAIL DELIVER		
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CONTANGINATION LEVEL	PROJECT MGR:	C	ADDF	RESS:						NJ DEP FULL EXCEL STATE FORMS/E2 REPORTING SRP#		
CONTAMINATION LEVEL HIGH MEDIUM LOW	PROJECT or PO #:	PROJECT or PO #: SAMPLED BY:								PWSID#		
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APL Lab ID#	Sample Source: Field ID	Date	Time	Sampl G R A B	C O M P	M A T R I X	No. of Bottles	Preservative		Analysis Requested		
7020588 -19 /	6 CAFE	2-18-17	8:23									
(0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TTEACHER RMCAFE		8:25									
	8 HALL CSO		8:27									
	9 HALL BOYS LOCKER	2-18-17	8.29									
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				Cooler Temp. upon receipt at lab								

CERTIFICATIONS: NELAP (National Environmental Laboratory Accredation Program) NJDEP #07010 PADEP #68-02903 NYDOH #11634 CTPH #0233 US ARMY By signing this Chain of Custody Agreement, customer expressly agrees to pay APL for all charges, reasonably incurred in connection with analysis and reporting for these samples



Sayreville Public Schools Vision 2030

P.O. Box 997 Sayreville, New Jersey 08871 Phone: 732-525-5200 Fax: 732-727-5769



Dr. Richard R. Labbe, Superintendent of Schools

Dr. Marilyn J. Shediack, Assistant Superintendent

Ms. Erin Hill, Business Administrator/Board Secretary

January 26, 2017

Staff and Parents/Guardians of Sayreville War Memorial High School Students

Dear Sayreville War Memorial High School Parents, Guardians and Staff:

Sayreville Board of Education is committed to protecting the health and well-being of Sayreville War Memorial High School students and staff. As required by the Department of Education regulations, all drinking water outlets in our facilities must be sampled for lead. Therefore, the school district will be taking and testing a drinking water sample from Sayreville War Memorial High School on January 29, 2017.

Why Test School Drinking Water for Lead?

Lead can cause serious health problems if too much enters the body from drinking water or other sources. 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. At very high levels, lead can even cause brain damage.

Lead is rarely found in the source water; rather it enters the drinking water primarily as a result of the corrosion or deterioration of materials containing lead in the service line or interior plumbing. These materials include lead-based solder used to join copper pipe, brass and chrome-brass faucets, and in some cases, pipes made of lead that connect buildings to water mains (service lines). Since 1986, all plumbing materials must be "lead free". The law currently allows plumbing materials to be up to 0.25 percent lead to be labeled as "lead free. However, prior to January 4, 2014, "lead free" allowed up to 8 percent lead content of the wetted surfaces of plumbing products including those labeled National Sanitation Foundation (NSF) certified.



Sayreville Public Schools Vision 2030

P.O. Box 997 Sayreville, New Jersey 08871 Phone: 732-525-5200 Fax: 732-727-5769



Dr. Richard R. Labbe, Superintendent of Schools

Dr. Marilyn J. Shediack, Assistant Superintendent

Ms. Erin Hill, Business Administrator/Board Secretary

What Actions Are We Taking?

Prior to sampling, the Sayreville Board of Education developed a Lead Sampling Plan for Sayreville War Memorial High School and conducted a plumbing profile. The purpose of the plumbing profile was to identify all drinking water outlets and evaluate the plumbing materials of the school to determine if lead solder, lead pipes or lead service lines are present. The Sayreville War Memorial High School Lead Sampling Plan may be found on our website at www.sayrevillek12.net.

All drinking water outlets in Sayreville War Memorial High School will be sampled on January 29, 2017. We anticipate receiving the results from our laboratory within two weeks of sampling. Upon receiving the sample results, the Sayreville War Memorial High School administration will inform you if any of the drinking water outlets had a result greater than the action level of $15 \,\mu\text{g/l}$ (parts per billion [ppb]) and will post all of the results on our website at www.sayrevillek12.net. The results will be used to assist in the prioritization of future water testing for lead in accordance with the aforementioned Sayreville War Memorial High School Lead Sampling Plan.

Sayreville War Memorial High School will also implement immediate remedial measures for any drinking water outlet with a result greater than the action level of $15 \,\mu\text{g/l}$ (ppb). This will include turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

How Can I Learn More?

For more information about water quality in our schools, please contact James Kolmansperger at the Sayreville Board of Education at (732) 525-5200. For information about water quality and sampling for lead at home, contact your local water supplier or refer to the Department of Environmental Protection's website at http://www.nj.gov/dep/watersupply/dwc-lead-schools.html.

Sincerely,

Richard R. Labbe, Ed. D Superintendent of Schools





ANALYTICAL RESULTS

STANDARD DELIVERABLES FORMAT

APL WORK ORDER NUMBER: 7010742

Sayreville Public Schools

Project: High School, Sayreville Public School

Brian Wood Laboratory Director

All Results meet the requirements of the National Environmental Laboratory Accreditation Conference and/or State specific certifications as applicable.



Client: Sayreville Public Schools

Contact:

APL Order ID:

7010742

Received:

1/30/17 16:30

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual M	DL RL	Units
7010742-01 (Drinkin	ig Water)	0 Test		Collected:	1/29/2017	7:07	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 17:39	1/31/17 17:39	ND		0.00200	mg/L
7010742-02 (Drinkin	ıg Water)	1 Hall Cafe		Collected:	1/29/2017	7:12	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 17:43	1/31/17 17:43	ND		0.00200	mg/L
7010742-03 (Drinkin	ig Water)	2 Hall Cafe		Collected:	1/29/2017	7:15	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 17:48	1/31/17 17:48	ND		0.00200	mg/L
7010742-04 (Drinkin	ıg Water)	3 Hall Cafe		Collected:	1/29/2017	7:18	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 17:52	1/31/17 17:52	ND		0.00200	mg/L
7010742-05 (Drinkin	ig Water)	4 Hall Cafe		Collected:	1/29/2017	7:20	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 17:56	1/31/17 17:56	ND		0.00200	mg/L
7010742-06 (Drinkin	g Water)	5 Hall Cafe		Collected:	1/29/2017	7:22	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 18:01	1/31/17 18:01	ND		0.00200	mg/L
7010742-07 (Drinkin	ig Water)	6 Hall Cafe		Collected:	1/29/2017	7:24	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 18:05	1/31/17 18:05	ND		0.00200	mg/L
7010742-08 (Drinkin	ıg Water)	7 Hall Cafe		Collected:	1/29/2017	7:26	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 18:10	1/31/17 18:10	ND		0.00200	mg/L
7010742-09 (Drinkin	ıg Water)	8 B-17		Collected:	1/29/2017	7:28	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 18:14	1/31/17 18:14	ND		0.00200	mg/L

FootNotes

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Client: Sayreville Public Schools

Contact:

APL Order ID:

7010742

Received:

1/30/17 16:30

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual ME	DL RL	Units
7010742-10 (Drinkin	g Water)	9 Kitchen		Collected:	1/29/2017	7:30	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 18:18	1/31/17 18:18	ND		0.00200	mg/L
7010742-11 (Drinkin	g Water)	10 Kitchen		Collected:	1/29/2017	7:32	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 18:36	1/31/17 18:36	0.00201		0.00200	mg/L
7010742-12 (Drinkin	g Water)	11 Kitchen		Collected:	1/29/2017	7:34	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 18:40	1/31/17 18:40	ND		0.00200	mg/L
7010742-13 (Drinkin	g Water)	12 Kitchen		Collected:	1/29/2017	7:36	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 18:45	1/31/17 18:45	ND		0.00200	mg/L
7010742-14 (Drinkin	g Water)	13 Kitchen		Collected:	1/29/2017	7:38	
Total Metals							_
ICP-MS Lead	EPA 200.8	1/31/17 18:49	1/31/17 18:49	ND		0.00200	mg/L
7010742-15 (Drinkin	g Water)	14 Kitchen		Collected:	1/29/2017	7:40	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 18:54	1/31/17 18:54	ND		0.00200	mg/L
7010742-16 (Drinkin	g Water)	15 Kitchen		Collected:	1/29/2017	7:42	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 18:58	1/31/17 18:58	ND		0.00200	mg/L
7010742-17 (Drinkin	g Water)	16 D-14		Collected:	1/29/2017	7:45	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 19:03	1/31/17 19:03	0.00669		0.00200	mg/L
7010742-18 (Drinkin	ıg Water)	17 D-14		Collected:	1/29/2017	7:47	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 19:07	1/31/17 19:07	ND		0.00200	mg/L

FootNotes

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Client: Sayreville Public Schools

Contact:

Received:

APL Order ID: 7010742

1/30/17 16:30

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual ME	DL RL	Units
7010742-19 (Drinkin	g Water)	18 D-14		Collected:	1/29/2017	7:49	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 19:11	1/31/17 19:11	ND		0.00200	mg/L
7010742-20 (Drinkin	g Water)	19 D-14		Collected:	1/29/2017	7:51	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 19:16	1/31/17 19:16	ND		0.00200	mg/L
7010742-21 (Drinkin	g Water)	20 D-14		Collected:	1/29/2017	7:53	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 19:33	1/31/17 19:33	ND		0.00200	mg/L
7010742-22 (Drinkin	g Water)	21 D-14		Collected:	1/29/2017	7:55	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 19:38	1/31/17 19:38	ND		0.00200	mg/L
7010742-23 (Drinkin	g Water)	22 D-14		Collected:	1/29/2017	7:57	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 19:42	1/31/17 19:42	ND		0.00200	mg/L
7010742-24 (Drinkin	g Water)	23 D-17		Collected:	1/29/2017	7:59	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 19:47	1/31/17 19:47	ND		0.00200	mg/L
7010742-25 (Drinkin	g Water)	24 D-17		Collected:	1/29/2017	8:01	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 19:51	1/31/17 19:51	ND		0.00200	mg/L
7010742-26 (Drinkin	g Water)	25 A-104		Collected:	1/29/2017	8:03	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 19:55	1/31/17 19:55	ND		0.00200	mg/L
7010742-27 (Drinkin	g Water)	26 A-100		Collected:	1/29/2017	8:05	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 20:00	1/31/17 20:00	ND		0.00200	mg/L

FootNotes

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Client: Sayreville Public Schools

Contact:

APL Order ID: 7010742

Received: 1/30/17 16:30

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual ME	DL RL	Units
7010742-28 (Drinkin	g Water)	27 A-107		Collected:	1/29/2017	8:07	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 20:04	1/31/17 20:04	0.00211		0.00200	mg/L
7010742-29 (Drinkin	g Water)	28 A-108		Collected:	1/29/2017	8:09	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 20:09	1/31/17 20:09	ND		0.00200	mg/L
7010742-30 (Drinkin	g Water)	29 A-96		Collected:	1/29/2017	8:11	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 20:13	1/31/17 20:13	0.00230		0.00200	mg/L
7010742-31 (Drinkin	g Water)	30 Gym Hall		Collected:	1/29/2017	8:13	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 20:31	1/31/17 20:31	ND		0.00200	mg/L
7010742-32 (Drinkin	g Water)	31 Gym Hall		Collected:	1/29/2017	8:15	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 20:35	1/31/17 20:35	ND		0.00200	mg/L
7010742-33 (Drinkin	g Water)	32 Hall Copy		Collected:	1/29/2017	8:17	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 20:39	1/31/17 20:39	ND		0.00200	mg/L
7010742-34 (Drinkin	g Water)	33 Hall Copy		Collected:	1/29/2017	8:19	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 20:44	1/31/17 20:44	ND		0.00200	mg/L
7010742-35 (Drinkin	g Water)	34 Copy Room		Collected:	1/29/2017	8:21	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 20:48	1/31/17 20:48	ND		0.00200	mg/L
7010742-36 (Drinkin	g Water)	35 Hall G130		Collected:	1/29/2017	8:23	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 20:53	1/31/17 20:53	ND		0.00200	mg/L

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Client: Sayreville Public Schools

Contact:

APL Order ID: 7010742

Received:

1/30/17 16:30

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual ME	L RL	Units
7010742-37 (Drinkin	ig Water)	36 Hall A-8		Collected:	1/29/2017	8:27	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 20:57	1/31/17 20:57	ND		0.00200	mg/L
7010742-38 (Drinkin	ıg Water)	37 A-13		Collected:	1/29/2017	8:29	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 21:02	1/31/17 21:02	ND		0.00200	mg/L
7010742-39 (Drinkin	ıg Water)	38 Hall AVD		Collected:	1/29/2017	8:31	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 21:06	1/31/17 21:06	ND		0.00200	mg/L
7010742-40 (Drinkin	ig Water)	39 Hall AVD		Collected:	1/29/2017	8:33	
Total Metals							
ICP-MS Lead	EPA 200.8	1/31/17 21:10	1/31/17 21:10	ND		0.00200	mg/L
7010742-41 (Drinkin	ig Water)	40 A47		Collected:	1/29/2017	8:35	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 8:09	2/1/17 8:09	ND		0.00200	mg/L
7010742-42 (Drinkin	ıg Water)	41 C22		Collected:	1/29/2017	8:37	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 8:13	2/1/17 8:13	ND		0.00200	mg/L
7010742-43 (Drinkin	g Water)	42 C22		Collected:	1/29/2017	8:39	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 8:18	2/1/17 8:18	0.00213		0.00200	mg/L
7010742-44 (Drinkin	ig Water)	43 Nurse		Collected:	1/29/2017	8:44	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 8:22	2/1/17 8:22	ND		0.00200	mg/L
7010742-45 (Drinkin	ig Water)	44 B Hall		Collected:	1/29/2017	8:49	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 8:26	2/1/17 8:26	ND		0.00200	mg/L

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Client: Sayreville Public Schools

Contact:

APL Order ID: 7010742

Received: 1/30/17 16:30

Sample ID/Analysis	Method	Prepared		Analyze	d	Result	Qual	MDL	RL	Units
7010742-46 (Drinkir	ng Water)	45 B Hall				Collected:	1/29/20	017 8:5	1	
Total Metals										
ICP-MS Lead	EPA 200.8	2/1/17 8	:31	2/1/17	8:31	ND		(0.00200	mg/L
7010742-47 (Drinkir	ng Water)	46 B Hall				Collected:	1/29/20	017 8:53	3	
Total Metals										
ICP-MS Lead	EPA 200.8	2/1/17 8	:35	2/1/17	8:35	ND		(0.00200	mg/L
7010742-48 (Drinkir	ng Water)	47 B Hall				Collected:	1/29/20	017 8:55	5	
Total Metals										
ICP-MS Lead	EPA 200.8	2/1/17 8	:39	2/1/17	8:39	ND		(0.00200	mg/L
7010742-49 (Drinkir	ng Water)	48 D Hall				Collected:	1/29/20	017 8:58	3	
Total Metals										
ICP-MS Lead	EPA 200.8	2/1/17 8	:44	2/1/17	8:44	ND			0.00200	mg/L
7010742-50 (Drinkir	ng Water)	49 D Hall				Collected:	1/29/20	017 9:00)	
Total Metals										
ICP-MS Lead	EPA 200.8	2/1/17 8	:48	2/1/17	8:48	ND		(0.00200	mg/L
7010742-51 (Drinkir	ng Water)	50 D201				Collected:	1/29/20	017 9:02	2	
Total Metals										
ICP-MS Lead	EPA 200.8	2/1/17 9	:06	2/1/17	9:06	ND		(0.00200	mg/L
7010742-52 (Drinkir	ng Water)	51 A217				Collected:	1/29/20	017 9:04	1	
Total Metals										
ICP-MS Lead	EPA 200.8	2/1/17 9	:10	2/1/17	9:10	ND		(0.00200	mg/L
7010742-53 (Drinkir	ng Water)	52 A218				Collected:	1/29/20	017 9:06	6	
Total Metals										
ICP-MS Lead	EPA 200.8	2/1/17 9	:15	2/1/17	9:15	ND			0.00200	mg/L
7010742-54 (Drinkir	ng Water)	53 A207				Collected:	1/29/20	017 9:08	3	
Total Metals										
ICP-MS Lead	EPA 200.8	2/1/17 9	:19	2/1/17	9:19	ND		(0.00200	mg/L

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Client: Sayreville Public Schools

s Contact:

APL Order ID: 7010742 Received: 1/30/17 16:30

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual ME	DL RL	Units
7010742-55 (Drinkin	ıg Water)	54 A234		Collected:	1/29/2017	9:10	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 9:23	2/1/17 9:23	ND		0.00200	mg/L
7010742-56 (Drinkin	ıg Water)	55 A235		Collected:	1/29/2017	9:12	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 9:28	2/1/17 9:28	0.00280		0.00200	mg/L
7010742-57 (Drinkin	g Water)	58 L206		Collected:	1/29/2017	9:15	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 9:32	2/1/17 9:32	0.00250		0.00200	mg/L
7010742-58 (Drinking Water)		59 D201		Collected:	1/29/2017	9:18	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 9:37	2/1/17 9:37	ND		0.00200	mg/L
7010742-59 (Drinkin	ıg Water)	60 Nurse		Collected:	1/29/2017	9:25	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 9:41	2/1/17 9:41	ND		0.00200	mg/L
7010742-60 (Drinkin	ıg Water)	57 B14		Collected:	1/29/2017	9:29	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 9:45	2/1/17 9:45	ND		0.00200	mg/L
7010742-61 (Drinkin	ıg Water)	56 Field House		Collected:	1/29/2017	9:35	
Total Metals							
ICP-MS Lead	EPA 200.8	2/1/17 15:38	2/1/17 15:38	ND		0.00200	mg/L

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APL	/010/42								40		
AQUA P	RO-TECH LABORATORIES	S	CHAIN OF	CUSTO	DY						w. 1 - 1 - 1 - 1 - 1
		CLIENT:SAYREVILLE	PUBLIC SCHOOL	SEND REP	ORT TO):	_=			TURN-AROUND TIME APL STANDARD 2 weeks	
III ww	w.aquaprotechlabs.com	ADDRESS: PO BOX 99	77	ADDRESS:				* 1		RUSH (choose one below)	
	OMFIELD AVENUE • BUILDING		חו							24 hr. date & time required 48 hr. date & time required	
	O, NEW JERSEY 07004	PHONE: 722 727	71	PHONE:			-			72 hr. date & time required	
TEL: 973.2		PHONE: 732 - 709 -	69//						197	T 1 week REPORT FORMAT ELECTI	DONIC FORM
FAX: 973.2	227.2813	JAMES KOLMANSPE	RGERESAYAEVI	LLEKIZ. N	ET						RONIC FORMA Email delive
		PROJECT NAME: HIGI	4 SCHOOL	SEND INVO	DICE TO):					AZSITE EDD
CC	NTAMINATION LEVEL	PROJECT MGR: JAMES	KOLMANSPERGER	ADDRESS:						STATE FORMS/E2 REPORTING SRP#_	
н	GH MEDIUM LOV	PROJECT or PO #:		SAMPLED	BY:					PWSID#	
	MATRIX ABBREVIA	TIONS: D - DRINKING WATER G	- GROUNDWATER	W - WASTI	EWATER	R S	- SOIL	SL-SL	UDGE	C - CONCRETE L - LAKE	
		Sample Source:			le Type	M					
	APL Lab ID#	Field ID	Date	Time g	C O M	R	No. of Bottles	Preservative		Analysis Requested	
70	10012-0	O TEST	1-29-17	7:07		^					
7 0	101420										
	72	I HALL CAFE		7:12							
	103	2 HALL CAFE	1-29-17 7	7:15							
	DY	3 HALL CAFE	1-29-17	7:18							
	715	4 HALL CAFE	1-29-17	7:20							
Sec	36	SHALL CAFE	1-29-17 1	7:22						is .	
	70	G HALL CAFE	1-29-17	7:24							
	-08	7HALL CAFE	1-29-17 1	7-26							
	799	8 KM B-17	1.	7:28					- 10		
RELINIOL	JISHED BY (Print) ICICH, C		DATE/-30-17	RECEIVE	D DV (D	rint)		100	M.		=
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Signature	9	Heet	Time 4,30 PM	1 Signature							
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Signature	S/SPECIAL INSTRUCTIONS		Time	Signature							
COMMENTS	JOI LOIME INGTHOUTIONS								***		
				Cooler Tem	p. upon r	receipt	at lab			3.3	
											/

APL		CHAIN OF	CUSTOD	Y				PAGE 2 OF	
AQUA PRO-TECH LABORATORI	CLIENT:		SEND REPO	RT TO:				TURN-AROUND APL STANDARD 2 weeks	TIME
www.aquaprotechlabs.com	ADDRESS:		ADDRESS:					RUSH (choose one below)	
1275 BLOOMFIELD AVENUE • BUILDING	6							24 hr. date & time required	
FAIRFIELD, NEW JERSEY 07004	п		PHONE:					72 hr. date & time required	
TEL: 973.227.0422	PHONE:							1 week	EL FOTRONIO FORMAT
FAX: 973.227.2813	E-MAIL:		FAX:					REPORT FORMAT RESULTS ONLY	ELECTRONIC FORMAT EMAIL DELIVERY
	PROJECT NAME: HIGH	SCHOOL	SEND INVOI	CE TO:				NJ DEP REDUCED	HAZSITE EDD
CONTANUNATION LEVEL	PROJECT MGR:	30//00	ADDRESS:					NJ DEP FULL STATE FORMS/E2 REPORTING	EXCEL SRP#
CONTAMINATION LEVEL	PROJECT or PO #:		SAMPLED B	Y:			\longrightarrow	PWSID#	
HIGH MEDIUM LOW					- 1				
MATRIX ABBREVIAT	TIONS: D - DRINKING WATER G -	GROUNDWATER			S - SOIL	SL - SL	UDGE	C - CONCRETE L - LAKE	
APL Lab ID#	Sample Source: Field ID	Date T	ime R A B	C T C R R I X X	No. of Bottles	Preservative		Analysis Requeste	d
7010742 -10	9 KITCHEN	1-29-17 7.	'30						
1010196	10 KITCHEN	1-29-17 7:	:32			9			
-		-							
-12	11 KITCHEN		34						
13	12 KITCHEN	1-29-17 7	36						
-14	13 KITCHEN	1-29-17 7	38						
	14 KITCHEN	1-29-17 7:	-40						
-110	15 KITCHEN	1-29-17 7:	.42						
70	16 0 1//	1-29-17 7:						a a	
49	16 V-19		:47						
-18		101111.	- / /						=
RELINQUISHED BY (Print)		DATE / 30-17	RECEIVED	BY (Print)	$ \wedge$				
Signature		Time 4,30/W		5) (5)					
RELINQUISHED BY (Print)		DATE	RECEIVED	BY (Print)					
Signature		Time DATE	Signature RECEIVED	BY (Print)					
RELINQUISHED BY (Print) Signature		Time	Signature	DI (IIIII)	10000				
COMMENTS/SPECIAL INSTRUCTIONS									
			_					3.3	
			Cooler Temp	. upon receij	pt at lab			J. 5)

APL		CHAIN OF	CUSTO	DY					PAGE 3_ OF 7	
AQUA PRO-TECH LABORATORIE	CLIENT:		SEND REP	ORT TO:	:				TURN-AROUND TIM	ΙE
www.aquaprotechlabs.com	ADDRESS:		ADDRESS:	0		00 5 ₀ 5 V 10 V 10 V			APL STANDARD 2 weeks RUSH (choose one below)	
									24 hr. date & time required	
1275 BLOOMFIELD AVENUE • BUILDING 6 FAIRFIELD, NEW JERSEY 07004									48 hr. date & time required	- 3
	PHONE:		PHONE:						1 week	
TEL: 973.227.0422 FAX: 973.227.2813	E-MAIL:		FAX:						REPORT FORMAT ELE	ECTRONIC FORMAT
	PROJECT NAME: HIGH	SCHOOL	SEND INVO	DICE TO:	:				NJ DEP REDUCED	HAZSITE EDD
CONTAMINATION LEVEL	PROJECT MGR:	7,000	ADDRESS:				***************************************		NJ DEP FULL STATE FORMS/E2 REPORTING SR	EXCEL
	PROJECT or PO #:		SAMPLED	BY:					PWSID#	
HIGH MEDIUM LOW										
MATRIX ABBREVIATION	ONS: D - DRINKING WATER G -	GROUNDWATER	W - WAST	EWATER	R S	- SOIL	. SL - SLI	UDGE	C - CONCRETE L - LAKE	
APL Lab ID#	Sample Source: Field ID	Date T	ime GRAB	C O M P	M A T R I	No. of Bottles	Preservative		Analysis Requested	
7010042 -19	8 D-14	1-29-17 7	:49							
1010790	19 D-14	1-29-17 7	1.01							
-20 1	1011	1 29 11 1	-51							
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	21 D-14	1-29-177	:55							
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	R3 D-17	1-29-17 7	:59							
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APL		CHAIN O	F CUST	ODY					PAGE 4 OF	
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www.aquaprotechlabs.com	ADDRESS:		ADDRE	SS:					RUSH (choose one below)	
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-30	29 A-96	1-29-17	8:11							
-31	30 GYMHALL	1-29-17	8:13							
-32	31 GYM HALL	1-29-17	8:15							
-33	32 HALL COPY	1-29-17	8:17							
- 34	33 HALL COPY	1-29-17	8:19							
-36	34 COPY ROOM		8:21							
-36	35 HALG G130	1-29-17	8:23							
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701012 -27	36 HALL A-8	1-29-17	8:27						
1010192 71			8:29						
- 38	37 A-13		1						
-39	38 HALL AUD		8:31						
-40	39 HALL AUD	1-29-17	8:33						
- 41	40 A 47	1-29-17	8:35						
-42	41 CZZ	1-29-17	8:37						
-43	42 C22	1-29-17	8:39						
1 - 114	43 NURSE		8:44					7	
-45	44 BHALL,	1-29-17	8:49						
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CERTIFICATIONS: NELAP (National Environmental Laboratory Accredation Program) NJDEP #07010 PADEP #68-02903 NYDOH #11634 CTPH #0233 US ARMY By signing this Chain of Custody Agreement, customer expressly agrees to pay APL for all charges, reasonably incurred in connection with analysis and reporting for these samples

APL		CHAIN O	F CUS	TOI	YC					PAGE 6 OF	
AQUA PRO-TECH LABORATORI	CLIENT:	All and a second	SEND	REPO	ORT TO	D:				TURN-AROUND TIME APL STANDARD 2 weeks	
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APL Lab ID#	Sample Source: Field ID	Date	Time	G R A B	C O M P	R I X	No. of Bottles	Preservative		Analysis Requested	
76/00/12 -4/0	45 BHALL	1-29-17	8:51								
1010192			*								
- 47	46 BHALL		8:53								
-48	47 BHALL	1-29-17	8:55								
-49	48 DHACC	1-29-17	8:58								
-50	49 DHALL	1-29-17	9:00								
-51	50 0201	1-29-17	9:02								
-67	51 A217	1-29-17	9:04								
-63	52 4218	1-29-17	7:06							,	
-54	53 A 207	1-29-17	9:08							20.0	
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-56	55			100				-			
-57	58	mac 206	1 - 1 -	9:15							
-58	59	D201	1-29-17	9:18							
-59	60	NURSE	1-29-17	9:25							
-60		B14	1-29-17	9:29	1						ć
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FAIRFIELD, NEW JERSEY 07004 1275 BLOOMFIELD AVENUE • BUILDING

TEL: 973.227.0422 FAX: 973.227.2813

HIGH

CONTAMINATION LEVEL

CHAIN OF CUSTODY

TURN-AROUND TIME	PAGE / OF 7

MATRIX ABBREVIATIONS: D - DRINKING WATER G - GROUNDWATER W - WASTEWATER S-SOIL SL-SLUDGE C - CONCRETE L - LAKE

SRP#

EXCEL ■ HAZSITE EDD

ELECTRONIC FORMAT EMAIL DELIVERY

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AQUA PRO-TECH LABORATORIES

CLIENT:

ADDRESS:

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1275 BLOOMFIELD AVENUE • BUILDING 6 FAIRFIELD, NEW JERSEY 07004

TEL: 973.227.0422 FAX: 973.227.2813

PROJECT NAME: HIGH

SCHOOL

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HIGH	CONTAMI
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PROJECT or PO #:

CHAIN OF CUSTODY

IRN-AROUND TIME

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SAMPLED BY:	PWSID#	

MATRIX ABBREVIATIONS: D - DRINKING WATER G - GROUNDWATER W - WASTEWATER S - SOIL SL - SLUDGE C - CONCRETE L - LAKE

APL Lab ID#	Sample Source: Field ID	Date Time	Sample Type G G G G M M	M No. of Bottles	Preservative	Analysis Requested
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	10 KITCHEN	1-29-17 7:32)			
(I)	1) KITCHEN	1-29-17 7:34				
72	12 KITCHEN	1-29-17 7:36				
-l'd	13 KITCHEN	1-29-17 7:38	O P			
2C	19 KITCHEN	1-29-17 7:40				
	15 KITCHEN	1-29-17 7:42				
77	16 0-14	1-29-17 7:45	,			
81	17-0-14	1-29-17 7:47				
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	Time	DATE	Time	DATE	Spuill Time	DATE,	A-100	A-104 1-	10-17	0-17	D-14	0-19	D-14	0-14	D-14 /-	Sample Source: Field ID	D - DRINKING WATER G -	PROJECT or PO #:	PROJECT MGR:	PROJECT NAME: A 16H SC!	E-MAIL:	PHONE:	a	ADDRESS:	CLIENT:	C
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																Analysis Requested	GE C-CONCRETE L-LAKE	PWSID#	STATE FORMS/E2 REPORTING SRP#	101	ELEC	1 week	24 hr. date & time required	RUSH (choose one below)	TURN-AROUND TIME API STANDARD 2 weeks	PAGE 3_OF 7

Cooler Temp. upon receipt at lab

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HIGH

MEDIUM LOW

MATRIX ABBREVIATIONS:

D - DRINKING WATER G - GROUNDWATER W - WASTEWATER

S-SOIL

SL - SLUDGE

C - CONCRETE L - LAKE

CONTAMINATION LEVEL

PROJECT MGR:

PROJECT or PO #:

SAMPLED BY:

ADDRESS:

PROJECT NAME: HIGH SCHOOL

SEND INVOICE TO:

TURN-AROUND TIME

TURN-AROUND TIME

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				.5	Theit	くます。		56 FIELD HOUSE	51/614	60 NURSE	sq Daol	9067種85	SS A335	54 A234	Sample Source: Field ID	ONS: D - DRINKING WATER G -	PROJECT or PO #:	PROJECT MGR:	PROJECT NAME:	E-MAIL:	PHONE:		ADDRESS:	CLIENT:	
Coole	Time Signature	DATE RECE	Time Signature	DATE RECE	Time 4 50 M// Signature	DATE 1-30-17, RECE	×	1-29-17 9:35	1-29-179:29	1-29-17 9:25	1-29-17 9:18	1-29-17 9:15	1-29-17 9:12	1-29-17 9:10	Date Time	GROUNDWATER	SAMPI	ADDRESS:	SEND	FAX:	PHONE:		ADDRESS:	SEND	CHAIN OF CUSTODY
Cooler Temp. upon receipt at lab	iture	RECEIVED BY (Print)	iture	RECEIVED BY (Print)	iture	RECEIVED BY (Print)									Sample Type M G A G C T No. of Preser A M A M A N B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O R B O	ER S-SOIL	SAMPLED BY:	SS:	SEND INVOICE TO:		iv.		SS:	SEND REPORT TO:	TODY
3									×						Preservative Analysis Requested	SL-SLUDGE C-CONCRETE L-LAKE	PWSID#	STATE FORMS/E2 REPORTING SRP#		REPORT FORMAT BESSILTS DAILY BESSILTS DAILY BESSILTS DAILY BESSILTS DAILY BESSILTS DAILY BESSILTS DAILY	1 week	48 hr. date & time required	RUSH (choose one below)	TURN-AROUND TIME APL STANDARD 2 weeks	PAGE 7 OF 7



Sayreville Public Schools Vision 2030

P.O. Box 997 Sayreville, New Jersey 08871 Phone: 732-525-5200 Fax: 732-727-5769



Dr. Richard R. Labbe, Superintendent of Schools

Dr. Marilyn J. Shediack, Assistant Superintendent

Ms. Erin Hill, Business Administrator/Board Secretary

February 15, 2017

Staff and Parents/Guardians of Selover School Students

Dear Selover School Parents, Guardians and Staff:

Sayreville Board of Education is committed to protecting the health and well-being of Selover School students and staff. As required by the Department of Education regulations, all drinking water outlets in our facilities must be sampled for lead. Therefore, the school district will be taking and testing a drinking water sample from the Selover School on February 18, 2017.

Why Test School Drinking Water for Lead?

Lead can cause serious health problems if too much enters the body from drinking water or other sources. 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. At very high levels, lead can even cause brain damage.

Lead is rarely found in the source water; rather it enters the drinking water primarily as a result of the corrosion or deterioration of materials containing lead in the service line or interior plumbing. These materials include lead-based solder used to join copper pipe, brass and chrome-brass faucets and in some cases, pipes made of lead that connect buildings to water mains (service lines). Since 1986, all plumbing materials must be "lead free". The law currently allows plumbing materials to be up to 0.25 percent lead to be labeled as "lead free". However, prior to January 4, 2014, "lead free" allowed up to 8 percent lead content of the wetted surfaces of plumbing products including those labeled National Sanitation Foundation (NSF) certified.



Sayreville Public Schools Vision 2030

P.O. Box 997 Sayreville, New Jersey 08871 Phone: 732-525-5200 Fax: 732-727-5769



Dr. Richard R. Labbe, Superintendent of Schools

Dr. Marilyn J. Shediack, Assistant Superintendent

Ms. Erin Hill, Business Administrator/Board Secretary

What Actions Are We Taking?

Prior to sampling, the Sayreville Board of Education developed a Lead Sampling Plan for the Selover School and conducted a plumbing profile. The purpose of the plumbing profile was to identify all drinking water outlets and evaluate the plumbing materials of the school to determine if lead solder, lead pipes or lead service lines are present. The Selover School Lead Sampling Plan can be found on our website at www.sayrevillek12.net.

All drinking water outlets in the Selover School will be sampled on February 18, 2017. We anticipate receiving the results from our laboratory within two weeks of sampling. Upon receiving the sample results, the Selover School administration will inform you if any of the drinking water outlets had a result greater than the action level of 15 μ g/l (parts per billion [ppb]) and will post all of the results on our website at www.sayrevillek12.net. The results will be used to assist in the prioritization of future water testing for lead in accordance with the aforementioned Selover School Lead Sampling Plan.

The Selover School will also implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 μ g/l (ppb). This will include turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

How Can I Learn More?

For more information about water quality in our schools, please contact James Kolmansperger at the Sayreville Board of Education at (732) 525-5200. For information about water quality and sampling for lead at home, contact your local water supplier or refer to the Department of Environmental Protection's website at http://www.nj.gov/dep/watersupply/dwc-lead-schools.html.

Sincerely,

Richard R. Labbe, Ed.D. Superintendent of Schools





ANALYTICAL RESULTS

STANDARD DELIVERABLES FORMAT

APL WORK ORDER NUMBER: 7020590

Sayreville Board of Ed

Project: Selover, Sayreville Board of Ed

Brian Wood Laboratory Director

All Results meet the requirements of the National Environmental Laboratory Accreditation Conference and/or State specific certifications as applicable.



Analytical Results Summary Selover, Sayreville Board of Ed

Client: Sayreville Board of Ed Contact:

APL Order ID: 7020590 Received: 02/21/17 16:00

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual	MDL	RL	Units
7020590-01 (Drinkin	g Water)	0 Test		Collected:	02/18	3/17 08:45	5	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 12:56	02/27/17 12:56	ND			0.00200	mg/L
7020590-02 (Drinkin	g Water)	1 Room 7		Collected:	02/18	3/17 08:47	7	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 13:01	02/27/17 13:01	ND			0.00200	mg/L
7020590-03 (Drinkin	g Water)	2 Room 12		Collected:	02/18	3/17 08:49)	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 13:06	02/27/17 13:06	ND			0.00200	mg/L
7020590-04 (Drinkin	g Water)	3 Room 23		Collected:	02/18	3/17 08:5°	1	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 13:11	02/27/17 13:11	0.00250			0.00200	mg/L
7020590-05 (Drinkin	g Water)	4 Room 14		Collected:	02/18	3/17 08:53	3	
Total Metals								
ICP-MS Lead	EPA 200.8	02/27/17 17:47	02/27/17 17:47	ND			0.00200	mg/L

FootNotes

RL - Reporting limit
MDL - Minimum detection limit

ND - Indicates compound analyzed for but not detected

- B Indicates compound found in associated blank
- $\ensuremath{\mathsf{E}}$ Concentration exceeds highest calibration standard
- D Indicates result is based on a dilution
- P Greater than 25% diff. between 2 GC columns.
- H Indicates a Hold Time violation

APL 7020590									//	
AQUA PRO-TECH LABORATORIES	Š	CHAIN O							PAGE 4 OF 12	
	CLIENT: SWYLVILLE	Doud o	SEND	REPOR	RT TO:				TURN-AROUND TIME APL STANDARD 2 weeks	
	ADDRESS:		ADDR						RUSH (choose one below)	
1275 BLOOMFIELD AVENUE • BUILDING	66		+					· · · · · · · · · · · · · · · · · · ·	24 hr. date & time required	
FAIRFIELD, NEW JERSEY 07004	PHONE:		PHON	IE:					72 hr. date & time required	-
TEL: 973.227.0422 FAX: 973.227.2813	E-MAIL:		FAX:						REPORT FORMAT ELECTRONIC FO	MAT
1111.7/ 5.22/.2015	PROJECT NAME: SELOU	150	SEND	INVOIC	E TO:		101000000000000000000000000000000000000		RESULTS ONLY EMAIL DEI NJ DEP REDUCED HAZSITE E	
CONTANUNATION LEVEL	PROJECT MGR:	761	ADDR	ESS:					NJ DEP FULL EXCEL STATE FORMS/E2 REPORTING SRP#	
CONTAMINATION LEVEL HIGH MEDIUM LOV	PROJECT or PO #:		SAMP	LED BY	:				PWSID#	
MATRIX ABBREVIA	TIONS: D - DRINKING WATER G -	GROUNDWATE	R W-W	Sample T		S - SOI	L SL-SL	UDGE	C - CONCRETE L - LAKE	
APL Lab ID#	Sample Source: Field ID	Date	Time	G R A B	C T R X	No. of Bottles	Preservative		Analysis Requested	
7020590-01	OTEST	2-18-17	8:45							
-02	1 Room 7	2-18-17	8:47							
-03	2 RCOM 12	2-18-17	8:49	Ю.						
-04	3 10m 23	2-18-17	8:51							
-05	4 RCOM 14	2-18-17	8:53							
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COMMENTS/SPECIAL INSTRUCTIONS		-								
			Coole	r Temp. ı	upon recei _l	pt at lab	4.	0		