

## **Operations Division**

Office of Environmental Management and Services
440 North Broad Street
Philadelphia, Pennsylvania 19130
215-400-4750

June 10, 2019

Dear Conwell Elementary School Community,

As part of the School District of Philadelphia's effort to provide students and staff with safe, accessible and appealing drinking water, your school's water was tested for lead on **May 15, 2019 and May 24, 2019**. A trained technician collected samples from water outlets and the samples were sent to an accredited Pennsylvania laboratory for analysis. The action level used by the District is 10 parts per billion (ppb) of lead. If water exceeded this action level, the drinking water outlet was shut-off immediately and an action plan developed.

Federal studies indicate that children under the age of six are at the highest risk for harmful lead exposure, and children can be exposed to lead from a variety of sources, including paint, soil and even some consumer products. If you are concerned about your child's possible lead exposure risks, the Philadelphia Department of Public Health (PDPH) recommends contacting your pediatrician or neighborhood Health Center for testing. Additionally, PDPH's lead hotline can address any health-related questions you may have or help you in deciding whether to have your child tested; for questions or more information, please call (215) 685-2788. For additional information about lead and children you can visit www.cdc.gov/lead.

There were 30 outlets tested at your school. Of those outlets, 25 outlets produced water that was below the action level of 10 ppb. Five (5) water outlets were found to have results above the water safety threshold and these outlets were immediately shut-off.

An action plan is being developed to determine the best way to address the outlet(s) that was shut-off (if applicable to your school), including replacing the outlet with a new hydration station or, if the outlet is not needed because another outlet is available nearby, the outlet may be permanently removed from the school. Once a decision is made, the Maintenance Department will perform the new installation or remove the existing outlet.

The School District will test the drinking water at your school every five years and share the results through a letter and also post the results on the District's website. If you wish to review the results from your school and for more information, you may visit the District's website at: www.philasd.org/waterresults.

Sincerely,

Francine Locke, MS Environmental Director



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Sample Date	Floor	Outlet Number	Outlet Type	Outlet Description	Lead Result (ppb)	MDL	PQL	Action Limits
05/15/2019	0	1	IM	In kitchen; sub basement	<1.0	0.3	1.0	BA
05/15/2019	0	2	FT	In kitchen by storage closet left; sub basement	2.4	0.3	1.0	BA
05/15/2019	0	3	FT	In kitchen by storage closet right; sub basement	2.2	0.3	1.0	BA
05/15/2019	0	4	FT	In kitchen by walk-in freezer; sub basement	1.2	0.3	1.0	BA
05/15/2019	0	5	WF	Outside Boys RM left	<1.0	0.3	1.0	BA
05/15/2019	0	6	WF	Outside boys room right	<1.0	0.3	1.0	BA
05/15/2019	0	7	WF	Outside RM B1	<1.0	0.3	1.0	BA
05/15/2019	0	8	FT	In RM B1	72.4	0.3	1.0	AA
05/15/2019	1	9	HS	Outside IMC	<1.0	0.3	1.0	BA
05/15/2019	1	10	HS	Outside RM 107	<1.0	0.3	1.0	BA
05/15/2019	1	11	FT	In RM 107	13.4	0.3	1.0	AA
05/15/2019	2	12	HS	Outside RM 207	<1.0	0.3	1.0	BA
05/15/2019	2	13	HS	Outside RM 203	<1.0	0.3	1.0	BA
05/15/2019	2	14	FT	In nurses office	<1.0	0.3	1.0	BA
05/15/2019	2	15	FT	In nurses restroom	7.8	0.3	1.0	BA
05/15/2019	3	16	HS	Outside RM 304	<1.0	0.3	1.0	BA
05/15/2019	3	17	HS	Outside RM 307	<1.0	0.3	1.0	BA

## **Conwell Annex:**

Sample Date	Floor	Outlet Number	Outlet Type	Outlet Description	Lead Result (ppb)	MDL	PQL	Action Limits
05/24/2019	0	1	WF	Outside nurses office	<1.0	0.3	1.0	BA
05/24/2019	1	2	HS	Outside main office	<1.0	0.3	1.0	BA
05/24/2019	1	3	FT	In RM 102	2.3	0.3	1.0	BA
05/24/2019	1	4	FT	In RM 104 next to front door	8.4	0.3	1.0	BA
05/24/2019	1	5	FT	In RM 104 2nd from front door	12.4	0.3	1.0	AA
05/24/2019	1	6	FT	In RM 104 back wall right	19.0	0.3	1.0	AA
05/24/2019	1	7	FT	In RM 104 back left	11.0	0.3	1.0	AA
05/24/2019	2	8	HS	In RM 202	<1.0	0.3	1.0	BA
05/24/2019	2	9	FT	In RM 202	2.0	0.3	1.0	BA
05/24/2019	2	10	FT	In RM 201 next to fire tower	1.9	0.3	1.0	BA
05/24/2019	2	12	FT	In RM 203	2.1	0.3	1.0	BA
05/24/2019	3	13	WF	Outside RM 305	<1.0	0.3	1.0	BA
05/24/2019	3	14	HS	Outside RM 301	<1.0	0.3	1.0	BA



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Notes:

 $AA = Above \ Action \ limit \ of \ 10 \ ppb \\ BA = Below \ Action \ limit \ of \ 10 \ ppb \\ MDL = Method \ Detection \ Limit \\ PQL = Practical \ Quantitation \ Limit \\ J = Result \ estimated \ below \ the \ PQL \\ <= not \ detected \ above \ PQL \\ ppb = parts \ per \ billion$ 

Outlet Types:

WF=Water Fountain/Bubbler

HS=Hydration Station/Bottle Filling Station

FT=Faucet/Tap

FP - Food Prep/Pot-Filler/Kitchen Kettle

IM - Ice-Maker