



THE SCHOOL DISTRICT OF PHILADELPHIA

Operations Division

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

August 10, 2021

Dear Patterson Elementary 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 **June 10, 2021**. 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 **26** outlets tested at your school. Of those outlets, **21** 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,

Steve Link
Environmental Director



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Sample Date	Floor	Outlet Number	Outlet Type	Outlet Description	Lead Result (ppb)	MDL	PQL	Action Limits
06/10/2021	0	1	FT	In kitchen left	7.613	NA	1	BA
06/10/2021	0	2	FT	In kitchen right	10.97	NA	1	AA
06/10/2021	1	3	HS	In RM 101 kindergarten	<1	NA	1	BA
06/10/2021	1	4	FT	In RM 101 kindergarten	10.98	NA	1	AA
06/10/2021	1	5	FT	In RM 101 kindergarten BR	5.329	NA	1	BA
06/10/2021	1	6	WF	In RM 103 kindergarten	31.28	NA	1	AA
06/10/2021	1	7	FT	In RM 103 kindergarten	3.72	NA	1	BA
06/10/2021	1	8	FT	In RM 103 kindergarten BR	6.882	NA	1	BA
06/10/2021	1	9	HS	Outside of RM 103	<1	NA	1	BA
06/10/2021	1	10	WF	Outside RM 108	8.628	NA	1	BA
06/10/2021	1	11	WF	In RM 108 kindergarten	3.022	NA	1	BA
06/10/2021	1	12	FT	In RM 108 kindergarten	11.25	NA	1	AA
06/10/2021	1	13	FT	In RM 108 kindergarten BR	3.547	NA	1	BA
06/10/2021	1	15	FT	In RM 109 kindergarten	6.625	NA	1	BA
06/10/2021	1	16	FT	In RM 109 kindergarten BR	7.749	NA	1	BA
06/10/2021	1	17	WF	In RM 110 kindergarten	11.44	NA	1	AA
06/10/2021	1	18	FT	In RM 110 kindergarten	<1	NA	1	BA
06/10/2021	1	19	FT	In RM 110 kindergarten BR	1.254	NA	1	BA
06/10/2021	2	21	FT	In nurse's office	3.876	NA	1	BA
06/10/2021	2	22	FT	In nurse's office BR	<1	NA	1	BA
06/10/2021	2	23	WF	In teacher's lounge	<1	NA	1	BA
06/10/2021	2	24	FT	In teacher's lounge	<1	NA	1	BA
06/10/2021	2	25	HS	Outside RM 203	<1	NA	1	BA
06/10/2021	3	26	HS	Outside RM 303	<1	NA	1	BA
06/10/2021	3	27	WF	Outside RM 308	5.942	NA	1	BA
06/10/2021	xx	32	HS	In little school house	<1	NA	1	BA

Notes:

AA = Above Action limit of 10 ppb

Outlet Types:

WF = Water Fountain/Bubbler



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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

HS = Hydration Station/Bottle Filling Station

FT = Faucet/Tap

FP = Food Prep/Pot-Filler/Kitchen Kettle

IM = Ice-Maker

NA = Not Available