



THE SCHOOL DISTRICT OF PHILADELPHIA

Operations Division

Office of Environmental Management and Services

440 North Broad Street

Philadelphia, Pennsylvania 19130

215-400-4750

September 13, 2019

Dear Mastbaum High 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 July 18, 2019, July 19, 2019, July 22, 2019, July 23, 2019, and August 02, 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 58 outlets tested at your school. Of those outlets, 38 outlets produced water that was below the action level of 10 ppb. Twenty (20) 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,

Brian Joseph
Environmental Director



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Sample Date	Floor	Outlet Number	Outlet Type	Outlet Description	Lead Result (ppb)	MDL	PQL	Action Limits
07/23/2019	0	1	HS	Outside RM 24	<1.0	0.3	1.0	BA
07/18/2019	1	2	IM	In gym teacher office RM 122	<1.0	0.3	1.0	BA
07/18/2019	1	3	HS	Outside Boy's RM	<1.0	0.3	1.0	BA
07/18/2019	1	4	WF	Outside Erp't #6 left	<1.0	0.3	1.0	BA
07/18/2019	1	5	WF	Outside Orp't #6 right	<1.0	0.3	1.0	BA
07/18/2019	1	6	FT	In RM 101	100.0	0.3	1.0	AA
07/18/2019	1	7	HS	Outside RM 103	<1.0	0.3	1.0	BA
07/18/2019	2	8	WF	Outside RM 205	<1.0	0.3	1.0	BA
07/18/2019	2	9	HS	Outside RM 206	<1.0	0.3	1.0	BA
07/18/2019	2	10	FT	In RM 208 Nurse's office	31.6	0.3	1.0	AA
07/22/2019	2	11	FT	In Nurse's restroom	82.5*	0.3	1.0	AA
07/18/2019	2	12	FT	In Nurse's back office	47.0	0.3	1.0	AA
07/18/2019	2	13	HS	Outside Faculty male BR	<1.0	0.3	1.0	BA
07/23/2019	2	14	FT	In RM 226 front wall	377.7*	3.4	10.0	AA
07/18/2019	2	15	WF	Outside RM 225 left	<1.0	0.3	1.0	BA
07/18/2019	2	16	WF	Outside RM 225 right	<1.0	0.3	1.0	BA
07/18/2019	2	17	FT	In RM 225 front of room	3.7	0.3	1.0	BA
07/19/2019	2	18	FT	In RM 226 side wall left	24.3*	0.3	1.0	AA
07/19/2019	2	19	FT	In RM 226 side wall left center	9.1	0.3	1.0	BA
07/19/2019	2	20	FT	In RM 226 side wall center right	74.4*	0.3	1.0	AA
07/19/2019	2	21	FT	In RM 226 side wall right	20.1*	0.3	1.0	AA
07/19/2019	2	22	FT	In RM 226 on pillar door side	5.7	0.3	1.0	BA
07/19/2019	2	23	FT	In RM 226 on pillar window side	22.5	0.3	1.0	AA
07/19/2019	2	24	FT	In RM 226 teacher's desk	34.0	0.3	1.0	AA
07/19/2019	4	25	HS	In RM 426 plumber shop	<1.0	0.3	1.0	BA
07/19/2019	4	26	HS	Outside RM 409	<1.0	0.3	1.0	BA
07/19/2019	5	27	HS	Outside girls RM	<1.0	0.3	1.0	BA
07/19/2019	5	28	FT	In Culinary Kitchen by hand wash sink	10.6	0.3	1.0	AA
07/19/2019	5	29	FT	RM 513 Culinary kitchen back wall left	3.0	0.3	1.0	BA
07/19/2019	5	30	FT	RM 513 Culinary kitchen back wall right	3.8	0.3	1.0	BA
07/19/2019	5	31	FP	RM 513 Culinary kitchen	2.6	0.3	1.0	BA
07/19/2019	5	32	FT	In RM 513 Culinary dining RM	23.1	0.3	1.0	AA
07/22/2019	3	33	WF	Outside woman's RM left	<1.0	0.3	1.0	BA



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07/22/2019	3	34	WF	Outside woman's RM right	2.2	0.3	1.0	BA
07/22/2019	4	35	WF	Outside Boys RM left	11.8*	0.3	1.0	AA
07/22/2019	4	36	WF	Outside Boys RM Right	15.0*	0.3	1.0	AA
07/22/2019	4	37	WF	Outside RM 426	10.0*	0.3	1.0	AA
07/22/2019	5	38	FT	In RM behind serving line in kitchen left	22.7	0.3	1.0	AA
07/22/2019	5	39	FT	In RM behind serving line in kitchen right	41.7	0.3	1.0	AA
07/22/2019	5	40	FT	In kitchen under windows left	3.5	0.3	1.0	BA
07/22/2019	5	41	FT	In kitchen under windows center	4.9	0.3	1.0	BA
07/22/2019	5	42	FT	In kitchen under windows right	5.4	0.3	1.0	BA
07/22/2019	5	43	FT	In kitchen side wall	21.4	0.3	1.0	AA
07/22/2019	5	44	WF	In lunchroom by stairway #2 left	5.4	0.3	1.0	BA
07/22/2019	5	45	WF	In lunchroom by stairway # 2 right	5.3	0.3	1.0	BA
07/22/2019	5	46	WF	In lunchroom by stairway #1	1.6	0.3	1.0	BA
07/22/2019	5	47	HS	In lunchroom by stairway #1	<1.0	0.3	1.0	BA
07/22/2019	5	48	FT	In RM 510 cutlery kitchen	1.8	0.3	1.0	BA
07/23/2019	3	49	WF	Outside RM 306 left	3.6	0.3	1.0	BA
07/23/2019	3	50	WF	Outside RM 306 right	20.8*	0.3	1.0	AA
07/23/2019	3	51	WF	Outside RM 322	13.0*	0.3	1.0	AA
08/02/2019	5	52	IM	In cutlery dining room	<1.0	0.3	1.0	BA
07/23/2019	6	53	WF	Outside Woman's RM left	1.3	0.3	1.0	BA
07/23/2019	6	54	WF	Outside of woman's RM right	2.2	0.3	1.0	BA
07/23/2019	6	55	FT	In RM 613	4.7	0.3	1.0	BA
07/23/2019	6	56	HS	Outside RM 609	<1.0	0.3	1.0	BA
08/02/2019	5	57	IM	In kitchen	<1.0	0.3	1.0	BA
08/02/2019	4	58	FT	In teacher's lounge	3.1	0.3	1.0	BA

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

*Denotes an outlet location that has not been in use (the outlet was temporarily turned on for testing).

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