

Operations Division

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

August 6, 2020

Dear McMichael 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 **February 27, 2020**. 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 **21** outlets tested at your school. Of those outlets, **21** outlets produced water that was below the action level of 10 ppb.

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,

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Steve Link Environmental Director



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| Sample Date | Floor | Outlet Number | Outlet Type | Outlet Description | Lead Result (ppb) | MDL | PQL | Action Limits |
|----------------|-------|------------------|----------------|---|----------------------|-----|-----|------------------|
| 02/27/2020 | 1 | 23 | WC | Outside of Staff Lounge | <1.0 | 0.3 | 1.0 | BA |
| 02/27/2020 | 1 | 22 | FT | RM 100 Staff Lounge | 2.6 | 0.3 | 1.0 | BA |
| 02/27/2020 | 1 | 21 | WC | Outside RM 109 | <1.0 | 0.3 | 1.0 | BA |
| 02/27/2020 | 1 | 20 | FT | RM 109 Old Life Skill Room (Center) | 2.1 | 0.3 | 1.0 | BA |
| 02/27/2020 | 1 | 19 | FT | RM 109 Old Life Skill Room (Left) | 1.6 | 0.3 | 1.0 | BA |
| 02/27/2020 | 1 | 18 | FT | Kindergarten/Head Start Restroom (Right) | 1.5 | 0.3 | 1.0 | BA |
| 02/27/2020 | 1 | 17 | FT | Kindergarten/Head Start Restroom (Left) | <1.0 | 0.3 | 1.0 | BA |
| 02/27/2020 | 1 | 16 | HS | Outside of Old IMC | <1.0 | 0.3 | 1.0 | BA |
| 02/27/2020 | 2 | 15 | HS | Next to Main Lobby | <1.0 | 0.3 | 1.0 | BA |
| 02/27/2020 | 2 | 14 | WF | Gym | 1.0 | 0.3 | 1.0 | BA |
| 02/27/2020 | 2 | 13 | FT | RM 200 (Special Ed) | 1.3 | 0.3 | 1.0 | BA |
| 02/27/2020 | 2 | 12 | WC | Outside RM 200 | 1.0 | 0.3 | 1.0 | BA |
| 02/27/2020 | 2 | 11 | WC | Outside RM 208 | <1.0 | 0.3 | 1.0 | BA |
| 02/27/2020 | 2 | 10 | WC | Outside RM 217 | 1.2 | 0.3 | 1.0 | BA |
| 02/27/2020 | 2 | 9 | WF | Outside Restrooms 2nd floor | <1.0 | 0.3 | 1.0 | BA |
| 02/27/2020 | 2 | 7 | FT | Nurse Office | 3.1 | 0.3 | 1.0 | BA |
| 02/27/2020 | 2 | 6 | WC | Outside RM 226 | <1.0 | 0.3 | 1.0 | BA |
| 02/27/2020 | 3 | 5 | WC | Outside RM 326 | 1.5 | 0.3 | 1.0 | BA |
| 02/27/2020 | 3 | 4 | WC | Outside of 3rd Floor Restrooms | <1.0 | 0.3 | 1.0 | BA |
| 02/27/2020 | 3 | 2 | HS | Outside RM 308 | <1.0 | 0.3 | 1.0 | BA |
| 02/27/2020 | 3 | 1 | HS | Outside RM 300 | <1.0 | 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 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