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TO: Board of Education  
 Administration  
 Larchmont Staff  
 Larchmont Parents  
 Mount Laurel Community

FROM: Robert F. Wachter Jr.

DATE: May 31, 2017

RE: **Results of Testing for Lead in Water at Larchmont Elementary School**

As you may know, in July of 2016, the New Jersey Board of Education adopted mandatory regulations regarding testing for lead content in drinking water in all public schools throughout the state. All school districts were subsequently provided with very specific instructions on development of a plumbing profile and Lead Sampling Plan during state-wide training sessions.

Lead can cause serious health problems if too much enters the body from drinking water and other sources. While rarely found in source water, it is generally the result of corrosion of materials containing lead in the service line, such as pipes or solder made of lead. Since 1986, new laws required that all plumbing materials must be "lead-free".

Mount Laurel School District has tested all drinking water fountains and outlets supplying water for use in food preparation at all eight schools and our ancillary buildings. Testing was completed in locations within Larchmont School on April 20, 2017 following stringent state guidelines. Water from 21 outlets, including drinking fountains and sinks in the School Nurse's Office, Kitchen, and Teachers' Room were sampled. As indicated in the following chart, lead was detected in three of the samples drawn.

**The EPA Allowable Lead Limit is 15.5 Parts Per Billion**

| Sample Location        | First Draw Result in PPB | Remedial Action                  |
|------------------------|--------------------------|----------------------------------|
| Fountain by work room* | 16.62 ppb.               | fountain closed & being replaced |
| Fountain by work room* | 144.3 ppb.               | fountain closed & being replaced |
| Fountain by Room B10*  | 487.6 ppb.               | fountain closed & being replaced |

**\* Follow-up samples were taken on all three fountains following flushing, and were found to be below the threshold for lead.**

Additional information on Testing for Lead Content in Drinking Water in our schools may be found on our district website at [www.mtlaurelschools.org](http://www.mtlaurelschools.org) and on the EPA website at [www.epa.gov/lead](http://www.epa.gov/lead).