

# New Wave Consultants, Inc.

"Blending Ecology with Sustainability"

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New Jersey Department of Education Professional Development Provider # 3589  
New Jersey Department of Labor Public Works Contractor # 633914

Mr. James Rollo:  
Business Administrator  
Mendham Borough Public School District

Dear Mr. Rollo:

The State Board of Education promulgated amendments to *NJAC 6A:26* to require testing for lead *in the drinking water* of all New Jersey public schools. The regulations require testing for lead in all *drinking water outlets* within 365 days of the effective date of the regulations: July 13, 2016.

There are many requirements to these regulations which will ensure that drinking water in our schools are lead free.

New Wave staff has sampled drinking water and select sinks at both school buildings in your district:

Hilltop School: August 19<sup>th</sup>; Mountain View School: September 9<sup>th</sup> 2016

{NOTE: The *MCL*: maximum contaminant level allowed by state and federal regulations is: 15 ug/l. mg/L = milligrams per liter was shown on earlier sample sheets; now the measurement shown is: ug/L = microgram per liter, AND: 1ug/L = about 1ppb (part per billion).}

The regulations require water testing at food preparation outlets (i.e. cafeteria, kitchen and home economics class *faucets*); drinking water fountains & water coolers; other drinking water outlets such as: nurse's office; teacher's lounge; home economics and any other room or outside facility used for water consumption.

## Results:

1. All water sampled at the Hilltop School was within the MCL and are acceptable as lead-free.
2. All drinking outlets sampled at the Mountain View Middle School were within the MCL acceptable limit. There were 2 sinks that were over the limit: the boys' & girls' bathroom sinks located next to the 500 wing sign. Sinks are not required to be tested as only drinking water outlets, as delineated above, are required to be within the lead-free/acceptable level of 15 ug/l or 15 ppb. Regulations allow such sinks to be kept on with a sign designating the sinks are safe for handwashing only. Districts have the option to keep sinks with lead content above the MCL on for handwashing only or shut off the sink water source until filters are installed and a re-test is done that shows lead levels below the MCL.

Call us with any further questions you may have in this matter.

Sincerely,

Nadine Bello