

## Christ, Andrew P.

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**From:** Andrew P. Christ  
**Sent:** Friday, April 01, 2016 4:35 PM  
**Subject:** NJIT Water Testing - Follow-Up

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Dear Members of the NJIT Community:

As communicated in the previous e-mail, NJIT and the City of Newark decided to test drinking water samples collected from various buildings located on the NJIT campus. The initial samples were sent to both an independent certified testing laboratory and to the City of Newark for analysis.

Results from the independent certified testing laboratory have arrived while the results from the City of Newark are still pending. The certified testing laboratory results are summarized below:

An initial round of water samples were collected from 16 NJIT buildings. Sampling sites were selected to include all residence halls, older facilities and fixtures that are frequently used. Each site was tested after the water at that location was standing for at least eight hours, a standard testing protocol. Additional testing will be conducted after flushing the drinking fountain or faucet, which is recommended by public health officials prior to using potable water. The results below are only for water that has been left standing for at least eight hours.

All water samples collected from each of the NJIT **residence halls were deemed safe**, with levels below the US EPA and NJ DEP Action Level of 15 ug/L. Please note that the Action Level is not a health standard, rather it is a level determined by the regulatory authority above which corrective action is required - such as remedial activities and re-testing.

Several water samples collected from **non-residence hall** locations have returned standing water results higher than the US EPA and NJ DEP Action Level of 15 ug/L. In response to these results, NJIT will shut off drinking water fountains, post signs and provide alternative sources of drinking water where necessary as soon as possible. The impacted buildings are Colton Hall, Weston Hall, Fleisher Athletic Center, Cullimore Hall, the Specht Building and Tiernan Hall.

In addition to the immediate steps mentioned above, NJIT will initiate a program of flushing the potable water system and re-testing the drinking water fountains and faucets in the impacted buildings, to determine the extent of the issue and corrective measures required. We will create a mitigation plan, which may include the removal and replacement of faucets, drinking fountains, piping and fittings, installation of filters, as well as regular system flushing to prevent the accumulation of lead in the system.

The water in the impacted buildings remains safe for hand and dish washing as well as process use.

We will continue to share test results with the university community as they become available.

Once again, we refer you to the following websites for information regarding drinking water quality:

[http://www.nj.gov/health/ceohs/documents/dw\\_lead\\_factsheet.pdf](http://www.nj.gov/health/ceohs/documents/dw_lead_factsheet.pdf)

<http://www.nj.gov/dep/watersupply/pdf/lead-water-faq.pdf>

<http://www.nj.gov/dep/watersupply/>

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