



August 11, 2016

Mr. Thomas O'Brien
53729 State Highway 30
Roxbury, NY 12474
Phone: (607)326-4151
Fax: (607)326-4154

Re: Analysis of Lead 5 Day TAT

Due to recent nationwide concern surrounding lead contamination of drinking water, Roxbury Central School proactively requested that ONC BOCES Safety/Risk Management assist with an analysis of their potable water sources.

On June 24, 2016, following EPA guidelines for schools using municipal water, ONC BOCES Safety/Risk Management collected samples from 29 locations throughout the building using a first draw only sampling technique. Laboratory analysis, conducted by Microbac Laboratories Inc., revealed that of those 29 locations 2 samples were positive; the primary faucet in the dishwashing room (21 parts per billion (ppb)) and bathroom sink faucet in room 240 (11 ppb).

On July 28, 2016 Safety Risk conducted follow sampling at those two locations. The two remaining faucets in the dishwashing room, being of the same design and manufacturer as the primary faucet, were also chosen for analysis. This second round of sampling was conducted using a first draw and 30 second follow up draw sampling technique.

These first draw samples showed elevated lead levels ranging from 11 to 29 ppb. The follow up 30 second draw samples showed no presence of lead. This indicates the lead contamination to be coming from the faucets, and not the piping system of the building. It is recommended that all four faucets be replaced with new. Post installation sampling should then be done at those locations to confirm the absence of lead.

Josh Reiss
Safety/Risk Management Coordinator
ONC BOCES