

## Mercury Sampling – November 2019

The Resource Recovery and Conservation Act (RCRA) lists and monitors a group of eight heavy metals which are considered toxic in the environment. Mercury is one of these metals. The bi-annual sampling conducted throughout the complex includes determining levels of seven of the RCRA metals, but does not include mercury. This is due to the analytical method being different from the other seven metals. Therefore, a separate sampling event was conducted for assessing levels of airborne mercury-containing dust. Representative air samples were taken within 15 buildings throughout the complex. All samples resulted in levels below the Limit of Detection (LOD). The LOD is the lowest concentration of a substance that can be reliably detected with a given analytical method. The laboratory's LOD was 25 nanograms or 0.025 micrograms. Based on these data, airborne mercury-containing dust will not be further evaluated within the buildings.