

# QuES&T

Quality Environmental Solutions & Technologies, Inc.

Wednesday, April 19, 2023

Mr. Daniel Erceg  
Superintendent of Schools, Interim  
Saugerties Central School District  
Call Box A, Saugerties, NY 12477

Via E-mail: [dercer1@saugerties.k12.ny.us](mailto:dercer1@saugerties.k12.ny.us)

Re: Ricciardi Elementary School

Mr. Erceg,

Quality Environmental Solutions & Technologies, Inc. (**QuES&T**) was on site April 17, 2023 to conduct air sampling for volatile organic compounds using one-liter summa cannisters affixed to 8-hour regulators. Samples were taken in Room 109, the faculty room, in the 1<sup>st</sup> floor corridor outside Room 127 and outside the building. Per TO-15 protocols, the samples were analyzed for 72 separate volatile organic compounds. The samples taken indoors showed levels of these compounds that were below the analytical levels of detection for the vast majority (>95%) of these analytes. Of the analytes detected, all of the levels were extremely low. For example, acetone was detected on all three indoor samples. The highest level detected was on the sample taken in the faculty room. This level over the course of 8-hours was 13 parts per billion (**ppb**). The OSHA permissible exposure limit (PEL) for an 8-hour workday is 1,000 parts per million (**ppm**) for acetone. The results found in the building are clearly much lower than is allowed by the Occupational Safety & Health Administration. We have an extensive amount of material to go through prior to issuing our final report, which we will do as soon as feasible. However, based upon Monday's sampling the conditions in the building represent no health hazards to district employees per federal regulations. The levels detected during the sampling conducted by **QuES&T** very likely represent a minimal risk to the general population as well.

Should you have any questions, please feel free to give me a call regarding this project.

Sincerely,



Michael F. O'Rourke



**Quality Environmental Solutions & Technologies, Inc.**



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