

August 30, 2023

Ms. Anne Gibboni,  
Director, Facilities  
Cape May County Technical School District  
188 Crest Haven Road  
Cape May Court House, NJ 08210

Dear Ms. Gibboni,

This report summarizes the results of the August 23-24<sup>th</sup>, 2023, routine mercury air monitoring of the Cape May Technical School MAC gym. This monitoring is the first monitoring period of the 2023-2024 school year.

Airborne mercury levels measured near the gym stage from 4:30 PM on August 23, 2023 to 6:30 AM on August 24, 2023 averaged,  $0.15 \mu\text{g}/\text{m}^3$  (range  $0.06 - 0.23 \mu\text{g}/\text{m}^3$ ); well below the NJDOH Guideline of  $0.8 \mu\text{g}/\text{m}^3$ . Airborne mercury levels measured near the gym stage during typically occupied periods from 6:30AM to 2:45PM on August 24<sup>th</sup> 2023 averaged,  $0.13 \mu\text{g}/\text{m}^3$  also well below the NJDOH Guideline of  $0.8 \mu\text{g}/\text{m}^3$ .

Based upon the above, it is our professional opinion that airborne mercury levels within the MAC gym were lower than NJ Department of Health guideline of  $0.8 \mu\text{g}/\text{m}^3$ .

Our next scheduled quarterly monitoring will be scheduled for November 2023

Please contact me with any questions at (856)764-3557.

Sincerely,  
*Richard A. Lynch*  
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NJ Licensed Indoor Environmental Consultant  
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