

# Environmental Safety Management Corporation

AIR QUALITY, MOLD TESTING, ERGONOMICS, OSHA

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June 21, 2022

Ms. Paula J. Smith  
Business Administrator  
Cape May County Technical School District  
188 Crest Haven Road  
Cape May Court House, NJ 08210

Dear Ms. Smith,

This report summarizes the results of our June 6 -7, 2022 mercury air monitoring of the Cape May Technical School MAC gym.

Continuous air monitoring conducted during normal occupancy by students and staff over an approximate 27-hour period (11:05 AM on 6-6 to 2:50 PM on 6-7-22) revealed **average airborne mercury levels of 0.15 and 0.23  $\mu\text{g}/\text{m}^3$**  during occupied periods; below the NJ Department of Health guideline of  $0.8 \mu\text{g}/\text{m}^3$ . Evening/overnight **unoccupied average airborne mercury levels averaged 0.43  $\mu\text{g}/\text{m}^3$** . Based upon these findings, no mercury inhalation exposure hazard is suggested.

Thank you for the opportunity to assist you with the evaluation. Our next mercury monitoring will be scheduled for September 2022.

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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