

February 25, 2025

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 February 11-12, 2025, routine mercury air monitoring of the Cape May Technical School MAC gym.

Air Monitoring Findings revealed the following:

- Airborne mercury levels measured within the gym over the approximate 24-hour monitoring period **averaged, 0.09  $\mu\text{g}/\text{m}^3$  (range 0.01 - 0.18  $\mu\text{g}/\text{m}^3$ )**. These levels were below the NJDOH Guideline of 0.8  $\mu\text{g}/\text{m}^3$ .
- Gym temperature averaged 65°F and ranged from 63 - 66 °F. Relative humidity averaged 30%.

Based upon these findings, the gym's HVAC system was effective at controlling mercury levels under the current settings for the winter season.

Thank you for the opportunity to assist you with the evaluation. 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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