

November 27, 2024

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 November 20-21, 2024, 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 **averaged, 0.0.49  $\mu\text{g}/\text{m}^3$  (range 0.11 - 0.81  $\mu\text{g}/\text{m}^3$ )**. These levels were at or below the NJDOH Guideline of 0.8  $\mu\text{g}/\text{m}^3$ , but higher than usual due to a temporary deactivation of the MAC gym's HVAC system which occurred at the time of sampling.
- The system was reactivated immediately following the monitoring period on the afternoon of November 21, 2024, and reprogrammed by the HVAC contractor to resume 24/7 occupied mode settings at 66-68°F on Friday November 22, 2024.

Based upon these findings, it is recommended that the HVAC system continue to operate in occupied mode to ensure cooling and ventilation during occupancy. Our next monitoring will be scheduled for late January 2025.

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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