



104 East 25th St., 10th Fl
New York, New York 10010
www.atc-enviro.com
212.353.8280
Fax 212.353.8306

September 19, 2002

Mr. Bernard P. Orlan
Director, Environmental Health and Safety
New York City Department of Education
28-11 Queens Plaza North
Long Island City, NY 11101

**Re: Air Samples for Mercury Vapor
High School for Leadership & Public Service (M894)
ATC Project No. 15-19125-0290**

Dear Mr. Orlan:

ATC Associates, Inc. (ATC) is pleased to provide this report of the results of air samples for mercury vapor collected on September 5, 2002, at the referenced school. The New York City Department of Education (DOE) requested these samples to verify that acceptable indoor air quality is being maintained.

Scope of Work

ATC collected four (4) samples for mercury vapor. Samples were collected using Carulite® (Hydrar) tubes connected to battery-powered sampling pumps calibrated to collect 0.2 liters of air per minute. Samples were collected for ten (10) hours. Three (3) samples were collected inside the building and one (1) was collected outside. One blank sample was also submitted. The samples and blank were sent to PSC Analytical Services, Inc., an American Industrial Hygiene Association-accredited laboratory in Reading, PA. Analysis was performed by means of a mercury analyzer according to NIOSH Method 6009. A copy of the analytical laboratory report is attached.

Tenzin Namgyal, Industrial Hygienist from ATC's New York City office, conducted the sampling consistent with accepted industrial hygiene practices. The results represent conditions on the day the samples were collected.

The locations of the samples were: 1st floor Main Lobby, 5th floor Hallway by the Elevator, 10th floor Hallway by the Elevator and the Roof.

Results

Mercury was detected in all samples at concentrations that were indistinguishable from that found in the blank.

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Mr. Bernard P. Orlan
Air Sampling for Mercury Vapor
H.S. for Leadership & Pub. Service (894M)

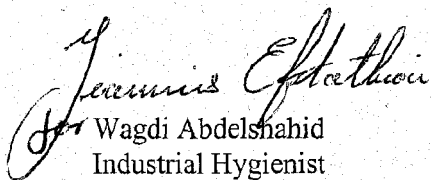
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Mercury is a known trace contaminant of the Carulite[®] sampling medium, the results suggest that this is the source of the mercury detected.

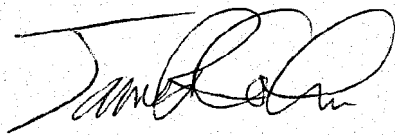
The established regulatory value for mercury (OSHA: 0.1mg/m³) is intended for industrial workplace exposures and is not generally applicable to office/school settings. There are no standards for mercury in indoor air in non-industrial situations. The EPA has no standard or guideline for mercury vapor in ambient air.

ATC appreciates the opportunity to provide this indoor air quality service to the DOE. Please call (212) 353-8280 extension 298 or 212 if you have any questions.

Sincerely,
ATC Associates, Inc.


Wagdi Abdelshahid
Industrial Hygienist

Reviewed by:


James R. Cohn, CIH, CSP
Regional Manager
Industrial Hygiene Division

Attachment