



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

February 11, 2002

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

**Re: Air Sampling for Mercury  
P. S. 234M  
ATC Project No. 15-19125-0279**

Dear Mr. Orlan:

ATC Associates, Inc. (ATC) is pleased to provide this letter report of air sampling for mercury conducted on February 5, 2002, at the referenced school. The New York City Board of Education (BOE) requested this sampling at the recommendation of Environ Corp., a consultant to the parent's association.

ATC collected three (3) samples for mercury vapor 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. Two (2) samples were collected indoors and one was collected outdoors. The samples were sent to PSC Analytical Services, Inc., an American Industrial Hygiene Association-accredited laboratory in Reading, PA. One blank tube was also submitted. Analysis was performed by means of a mercury analyzer according to NIOSH Method 6009. A copy of the analytical report is attached.

The sampling locations, as specified by the parent's association consultant, were:

1<sup>st</sup> floor lobby, 1<sup>st</sup> floor hallway, and the roof by the air intake.

*Mercury (Hg) was not detected in these samples at levels that were distinguishable from that detected in the blank.*

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

Sincerely,  
ATC Associates, Inc.

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

Attachment