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September 23, 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 Sampling for Metals
 P.S. 124M
 ATC Project No. 15-19125-0350**

Dear Mr. Orlan:

ATC Associates Inc. (ATC) is pleased to provide this report of air sampling for metals in airborne dust conducted on September 12, 2002, in the referenced school building. The New York City Department of Education (DOE) requested this sampling to verify that acceptable indoor air quality is being maintained.

Scope of work

ATC collected three (3) samples for metals at specified locations. Samples were collected for ten (10) hours using 37 mm mixed cellulose ester filters connected to battery-powered sampling pumps at a flow rate of 2 liters per minute. Pumps were calibrated before and after each sampling period. All samples were collected inside the building. Two blanks were also submitted. The samples were sent to PSC Analytical Services, Inc., an American Industrial Hygiene Association-accredited laboratory in Reading, PA. Analysis was performed by NIOSH Methods 7300M. Each sample was analyzed for a panel of twelve (12) metals. The metals were aluminum (Al), cadmium (Cd), chromium (Cr), cobalt (Co), copper (Cu), iron (Fe), lead (pb), magnesium (Mg), manganese (Mn), molybdenum (Mo), nickel (Ni) and zinc (Zn). A copy of the analytical laboratory report is attached.

Tenzin Namgyal, Industrial Hygienist, and Sonny Ramlal, Environmental Technician, of ATC's New York City office, collected the samples consistent with generally accepted industrial hygiene practices. The results of the sampling represent conditions found on the date the samples were collected.

The sampling locations were as follows: 1st Floor Main Lobby, 2nd Floor Hallway by Room 222, and 3rd Floor Hallway by Room 307.

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SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

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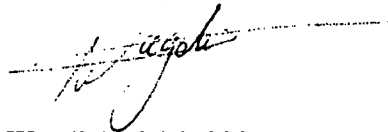
The established regulatory values for metals are intended for industrial workplace exposures and are not generally applicable to office/school settings. *There are no standards for these metals in indoor air in non-industrial situations.*

Results

All metals were below the limits of detection in all of the samples and the blanks.

ATC appreciates the opportunity to provide this indoor air quality service to the DOE. Please call me at (212) 353-8280 extension 298 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

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