NYC 9/11 Public Portal Document

ATC ASSOCIATES INC

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September 20, 2002

Mr Bernard P Orlan
Director, Environmental Health & Safety
New York City Department of Education
28-11 Queens Plaza North
Long Island City, NY 11101-4008

**Re: Air Sampling for Silica**
**P. S. 124M**
**ATC Project No. 15-19125-0350**

Dear Mr Orlan

ATC Associates Inc (ATC) is pleased to provide this report of the results of air monitoring for silica-containing dust conducted on September 12, 2002, at the referenced school The New York City Department of Education (DOE) requested this monitoring prior to the resumption of classes to verify that acceptable indoor air quality is being maintained.

**Scope of Work**

ATC collected a total of three (3) samples (and one blank) for respirable dust using pre-weighed 37mm PVC filters connected to size-selective cyclones to remove the larger (non-respirable) particles prior to deposition on the filters All of the samples were collected indoors The samples were sent to PSC Analytical Services, Inc , an American Industrial Hygiene Association accredited laboratory in Reading, PA Analysis for silica was performed by x-ray diffraction according to OSHA Method 142 A copy of the analytical 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 As with all such sampling, there were inherent limitations created by constraints of time, operational and work practice variability, variations in air contaminant concentrations and sampling and analytical accuracy The results of the sampling represent conditions found on the dates the samples were collected

**Results**

Samples were obtained in the following locations 1st floor Main Lobby, 2nd floor hallway by Room 222 and 3rd floor hallway by Room 307

The results of all of the samples were ***below the detection limit*** for silica (<5 micrograms per sample).

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It is our pleasure to provide these indoor air consultative services to the New York City Department of Education If you have any questions about this report, please call (212) 353-8280, extension 370 or 212.

Sincerely,
**ATC Associates, Inc.**

Tenzin Namgyal
Industrial Hygienist

*Reviewed by*

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

Attachment

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