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April 4, 2002

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

Re: Air Sampling for Silica
P.S. 150M
334 Greenwich Street
New York, NY 10013
ATC Project No. 15-19125-0289

Dear Mr. Orlan:

ATC Associates, Inc. (ATC) is pleased to provide this report of air sampling for silica-containing dust conducted on March 18, 2002, at the referenced school. The New York City Board of Education (BOE) requested this sampling at the recommendation of Environ Corp., the consultant to the parents association.

SCOPE OF WORK

ATC conducted this sampling to determine the concentration of silica in respirable particulates within the building.

ATC collected four (4) samples 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 four samples were collected indoors. The samples, plus one blank filter, were sent to PSC Analytical Services, Inc., an American Industrial Hygiene Association accredited laboratory in Reading, PA. Analysis was performed by x-ray diffraction according to OSHA Method 142. A copy of the analytical laboratory report is attached.

Tenzin Namgyal and Wagdi Abdelshahid, Industrial Hygienists of ATC's New York City office, conducted the sampling consistent with generally accepted industrial hygiene practices. As with all such assessments, there were inherent limitations created by constraints of time, operational and work practice variability, variations in air contaminant concentrations and sampling and analytical accuracy.

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The results of the sampling represent conditions found on the date the samples were collected.

RESULTS

Samples were obtained inside the Lobby Main entrance, multipurpose room near the kitchen, Classroom 502 and Classroom 503.

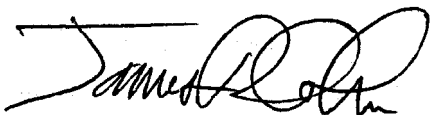
Silica was detected in two of the four samples:

- Sample ATC-0318-150M-S1, collected in the Main Lobby contained 0.0235 milligrams per cubic meter of air (mg/m^3);
- Sample ATC-0318-150M-S2, collected in the Multipurpose Room contained 0.0363 mg/m^3 .

There is on-going construction activity at Independence Plaza where the school is located and this may be the source of the silica detected in these samples.

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

Sincerely,
ATC ASSOCIATES INC.



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

Attachments