NYC 9/11 Public Portal Document

ATC ASSOCIATES INC

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May 20, 2002

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

Re: Settled dust bulk sampling for fiberglass at P.S. 234M

Dear Mr. Orlan:

At your request, ATC Associates, Inc. representative Mr. Chacko Mathew visited P.S. 234M located at 292 Greenwich Street, New York, NY 10007 on May 18th, 2002. The purpose of the site visit was to perform a settled dust bulk sampling to be analyzed for fiberglass fiber content on areas indicated to ATC by ENVIRON Corp. the Parents Association environmental consultant and approved by New York City Board of Education (BOE). These areas are the following:

- 1st floor hallway – One (1) sample
- Cafeteria - One (1) sample
- Gymnasium - One (1) sample
- Auditorium - One (1) sample
- 2nd Floor Classrooms – Seven (7) samples
- 3rd Floor Classrooms – Six (6) samples
- 1st Floor Classrooms – Five (5) samples
- Outside small playground – Three (3) samples on playground surfaces
- Outside large playground – Five (5) samples on playground surfaces
- Exterior main building entrance – Three (3) samples on ground at exterior main entrance

Bulk samples of settled dust to be analyzed for fiberglass fiber content were collected only from locations where there was sufficient amount of settled dust for bulk sampling and analysis.

The purpose of the dust bulk sampling is to determine if settled dust in the school contains fiberglass fibers. ATC will be repeating this sampling preferably every Saturday as per the recommendation of ENVIRON and after the approval of NYC-BOE. This is the 19th consecutive week such a sampling is performed in P.S. 234M.

A total of thirty-three (33) settled dust bulk samples were collected from the aforementioned areas where there was sufficient amount of settled dust for bulk sampling and were analyzed utilizing Polarized Light Microscopy (PLM).

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Analytical results indicated that none of the thirty-three (33) collected settled dust bulk samples contained fiberglass fibers except for sample #1 which contains trace amount of fiberglass.

The settled dust bulk sampling performed was limited to testing for fiberglass in locations indicated by ENVIRON Corp. and as outlined in the school's BOE approved sampling protocol.

Attached please find the following:

- Settled dust bulk sample chain of custody form and laboratory results
- Laboratory and personnel certificates

If you have any questions or require additional information regarding this limited settled dust bulk sampling, please do not hesitate to contact me at (212) 353-8280 extension #211.

Sincerely,
ATC Associates, Inc.

Arnel Javal
Senior Project Manager

Cc: Mr. T. Fusillo (ENVIRON Corp.)
Ms. C. Procter (UFT)
Mr. C. D'Andrea (NYC-DOH)