



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

October 5, 2001

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

Re: Dust, bulk and ambient area air sampling for asbestos at HS for Economics & Finance (M833)

(92 TRINITY.)
100

Dear Mr. Orlan:

At your request, ATC Associates, Inc. representatives Mr. Andreas C. Andreou (NYC-DEP asbestos investigator #82683 & NYS-DOL asbestos inspector / air sampling technician certificate #AH93-18603), Mr. Yiannis Efsthathiou (NYC-DEP asbestos investigator #82244 & NYS-DOL asbestos inspector / air sampling technician certificate #AH96-10905), Mr. Herant Antonyan (NYS-DOL asbestos inspector / air sampling technician certificate #AH98-23217), Mr. Wagdi Abdelshahid (NYS-DOL asbestos inspector certificate #AH01-02278), Mr. Sebastian Ramirez (NYS-DOL asbestos air sampling technician certificate #AH00-22152) and Mr. Tenzin Namgyal visited the HS for Economics & Finance (M833) located at 100 Trinity Street, New York, NY 10006 on October 4th, 2001. The purpose of the site visit was to perform a dust and ambient area air sampling to be analyzed for asbestos content throughout the school building and bulk sampling of the debris on the roof as per your request.

As per your request, a total of eighty-six (86) dust samples, using 3M scotch tape and a glass slide, and fifty-three (53) ambient area air samples were collected throughout the school building. Also, three (3) debris bulk samples were collected from the roof.

Also as per your request, all fifty-three (53) ambient area air samples were analyzed utilizing Transmission Electron Microscopy (TEM). As indicated on the attached summary lab results asbestos structures were well below the 70 structures/mm², which is the acceptable level for reoccupancy following an abatement.

All eighty-six (86) dust samples and the three (3) bulk samples collected were analyzed utilizing Polarized Light Microscopy (PLM).

Analytical results indicated that six (6) out of the eighty-six (86) collected dust samples contain chrysotile asbestos fibers. The six (6) samples found to contain chrysotile asbestos fibers were collected from the following locations:



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

-
- Sample #67 / 3rd floor room #309, collected from the floor
 - Sample #68 / 3rd floor room #307, collected from the teacher's desk
 - Sample #73 / 2nd floor, collected from the floor of staircase "B"
 - Sample #76 / 2nd floor room #205, collected from the floor
 - Sample #79 / 1st floor, collected from the floor of staircase "A"
 - Sample #83 / 1st floor, collected from the floor by main entrance

Analytical results also shown that all three (3) debris bulk samples collected from the roof contain less than 1% asbestos.

The dust, bulk and ambient area air sampling performed was limited to testing for asbestos in the locations indicated by NYC-BOE.

Attached please find the following:

- Dust sample chain of custody form and laboratory results
- Ambient area air monitoring chain of custody and laboratory report & results
- Bulk sample chain of custody and laboratory results
- Laboratory and personnel certificates

If you have any questions or require additional information regarding this limited asbestos dust sampling, please do not hesitate to contact me at (212) 353-8280 extension #261.

Sincerely,

A handwritten signature in black ink, appearing to read 'Andreas', with a horizontal line extending to the right.

Andreas C. Andreou
Senior Project Manager