

**ATC Associates**

104 East 25 Street, New York, NY 10010

Phone: (212) 353-8280 Fax: (212) 353-8306



Attn: Mr. Bernard Orlan

N Y C Board of Education

28-11 Queens Plaza North

Long Island City, NY 11101

Fax: (212) 475-4122

Phone: (212) 477-8941

Received: 9/5/02

8 00:00 AM

ATC Group #: 8809

Analysis Date: 9/5/02

Project: NYC-BOE PS 42M Project # 14584-871

71 Hester Street, New York, NY.

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed  
by EPA 40 CFR Part 763 Final Rule (AHERA)**

| Sample        | Volume  | Area<br>Analyzed | Non<br>Asb | Asbestos<br>Type(s) | # Structures |    | Analytical<br>Sensitivity<br>(S/cc) | Asbestos<br>Concentration |         | Notes |
|---------------|---------|------------------|------------|---------------------|--------------|----|-------------------------------------|---------------------------|---------|-------|
|               |         |                  |            |                     | 0.5µ-5µ      | 5µ |                                     | (S/mm <sup>2</sup> )      | (S/cc)  |       |
| 01<br>8809 -1 | 1920.00 | 0.0450           | 0          | None Detected       | 0            | 0  | 0.0045                              | <22.24                    | <0.0045 |       |
| 02<br>8809 -2 | 1920.00 | 0.0450           | 0          | None Detected       | 0            | 0  | 0.0045                              | <22.24                    | <0.0045 |       |
| 03<br>8809 -3 | 1920.00 | 0.0450           | 0          | None Detected       | 0            | 0  | 0.0045                              | <22.24                    | <0.0045 |       |
| 04<br>8809 -4 | 1920.00 | 0.0450           | 0          | None Detected       | 0            | 0  | 0.0045                              | <22.24                    | <0.0045 |       |
| 05<br>8809 -5 | 1928.00 | 0.0450           | 0          | None Detected       | 0            | 0  | 0.0044                              | <22.24                    | <0.0044 |       |
| 06<br>8809 -6 | 1928.00 | 0.0450           | 0          | None Detected       | 0            | 0  | 0.0044                              | <22.24                    | <0.0044 |       |
| 07<br>8809 -7 | 1920.00 | 0.0450           | 0          | None Detected       | 0            | 0  | 0.0045                              | <22.24                    | <0.0045 |       |

MARK PEYSAKHOV

Analyzed by:

MICHAEL A. GORYCKI, Ph.D.

Approved by

Disclaimer: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm<sup>2</sup>. This report may not be reproduced, except in full, without written approval by ATC Associates Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysis accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879

Attn: Mr. Bernard Orlan  
 N Y C Board of Education  
 28-11 Queens Plaza North  
 Long Island City, NY 11101

Received: 9/5/02 8:00:00 AM  
 ATC Group #: 8809  
 Analysis Date: 9/5/02

Fax: (212) 475-4122 Phone: (212) 477-8941

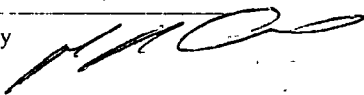
Project: NYC-BOE PS 42M Project # 14584-871  
 71 Hester Street, New York, NY

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed  
 by EPA 40 CFR Part 763 Final Rule (AHERA)**

| Sample         | Volume  | Area<br>Analyzed | Non<br>Asb | Asbestos<br>Type(s) | # Structures<br>0.5µ-5 µ | Analytical<br>Sensitivity<br>(S/cc) | Asbestos<br>Concentration<br>(S/mm <sup>2</sup> ) | (S/cc) | Notes   |
|----------------|---------|------------------|------------|---------------------|--------------------------|-------------------------------------|---------------------------------------------------|--------|---------|
| 08<br>8809 -8  | 1920 00 | 0 0450           | 0          | None Detected       | 0                        | 0                                   | 0.0045                                            | <22.24 | <0.0045 |
| 09<br>8809 -9  | 1920 00 | 0 0450           | 0          | None Detected       | 0                        | 0                                   | 0.0045                                            | <22.24 | <0.0045 |
| 10<br>8809 -10 | 1920 00 | 0 0450           | 0          | None Detected       | 0                        | 0                                   | 0.0045                                            | <22.24 | <0.0045 |
| 11<br>8809 -11 | 1912 00 | 0 0450           | 0          | None Detected       | 0                        | 0                                   | 0.0045                                            | <22.24 | <0.0045 |
| 12<br>8809 -12 | 1912 00 | 0.0450           | 0          | None Detected       | 0                        | 0                                   | 0.0045                                            | <22.24 | <0.0045 |
| 13<br>8809 -13 | 1920 00 | 0 0450           | 0          | None Detected       | 0                        | 0                                   | 0.0045                                            | <22.24 | <0.0045 |
| 14<br>8809 -14 | 1920 00 | 0.0450           | 0          | None Detected       | 0                        | 0                                   | 0.0045                                            | <22.24 | <0.0045 |
| 15<br>8809 -15 | 1920 00 | 0 0450           | 0          | None Detected       | 0                        | 0                                   | 0.0045                                            | <22.24 | <0.0045 |
| 16<br>8809 -16 | 1928 00 | 0 0450           | 0          | None Detected       | 0                        | 0                                   | 0.0044                                            | <22.24 | <0.0044 |

MARK PEYSAKHOV

Analyzed by



MICHAEL A. GORYCKI, Ph.D.

Approved by

Disclaimer: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm<sup>2</sup>. This report may not be reproduced, except in full, without written approval by ATC Associates Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysis accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879

Attn: Mr Bernard Orlan  
 N Y C Board of Education  
 28-11 Queens Plaza North  
 Long Island City, NY 11101

Received: 9/5/02 8:00:00 AM  
 ATC Group #: 8809  
 Analysis Date: 9/5/02

Fax: (212) 475-4122 Phone: (212) 477-8941

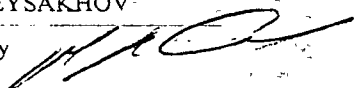
Project: NYC-BOE PS 42M Project # 14584-871  
 71 Hester Street, New York, NY

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed  
 by EPA 40 CFR Part 763 Final Rule (AHERA)**

| Sample         | Volume  | Area<br>Analyzed | Non<br>Asb | Asbestos<br>Type(s) | # Structures |    | Analytical<br>Sensitivity<br>(S/cc) | Asbestos<br>Concentration |         | Notes |
|----------------|---------|------------------|------------|---------------------|--------------|----|-------------------------------------|---------------------------|---------|-------|
|                |         |                  |            |                     | 0.5µ-5       | 5µ |                                     | (S/mm <sup>2</sup> )      | (S/cc)  |       |
| 17<br>8809 -17 | 1928 00 | 0 0450           | 0          | None Detected       | 0            | 0  | 0.0044                              | <22.24                    | <0 0044 |       |
| 18<br>8809 -18 | 1928 00 | 0 0450           | 0          | None Detected       | 0            | 0  | 0 0044                              | <22 24                    | <0 0044 |       |

MARK PEYSAKHOV

Analyzed by



MICHAEL A. GORYCKI, Ph D

Approved by

Disclaimer The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm<sup>2</sup>. This report may not be reproduced, except in full, without written approval by ATC Associates Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysis accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879