

**ATC Associates**

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

Received: 1/25/02 10:10:00 PM

ATC Group #: 6455

Analysis Date: 1/26/02

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

Project: PS 89M 201 Warren Street, New York, NY  
Playground, Roof, 1st Floor Hallway

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

| Sample       | Volume  | Area Analyzed | Non Ash | Asbestos Type(s) | Structures 0.5µ-5 µ | Analytical Sensitivity (S/cc) | Asbestos Concentration (S/mm <sup>2</sup> ) | (S/cc)  | Notes |
|--------------|---------|---------------|---------|------------------|---------------------|-------------------------------|---------------------------------------------|---------|-------|
| 1<br>6455 -1 | 1870.00 | 0.0450        | 0       | CHRYSTILE        | 1 0                 | 0.0046                        | 22.24                                       | 0.0046  |       |
| 2<br>6455 -2 | 1989.00 | 0.0450        | 0       | None Detected    | 0 0                 | 0.0043                        | <22.24                                      | <0.0043 |       |
| 3<br>6455 -3 | 1938.00 | 0.0450        | 0       | None Detected    | 0 0                 | 0.0044                        | <22.24                                      | <0.0044 |       |
| 4<br>6455 -4 | 1929.50 | 0.0450        | 0       | None Detected    | 0 0                 | 0.0044                        | <22.24                                      | <0.0044 |       |
| 5<br>6455 -5 | 1895.50 | 0.0450        | 0       | None Detected    | 0 0                 | 0.0045                        | <22.24                                      | <0.0045 |       |
| 6<br>6455 -6 | 1827.50 | 0.0450        | 0       | None Detected    | 0 0                 | 0.0047                        | <22.24                                      | <0.0047 |       |
| 7<br>6455 -7 | 1963.50 | 0.0450        | 0       | None Detected    | 0 0                 | 0.0044                        | <22.24                                      | <0.0044 |       |
| 8<br>6455 -8 | 1840.00 | 0.0450        | 0       | None Detected    | 0 0                 | 0.0047                        | <22.24                                      | <0.0047 |       |

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

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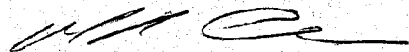
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 Playground, Roof, 1st Floor Hallway

**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)  |       |
| 9<br>6455-9   | 1963.50 | 0.0450           | 0          | None Detected       | 0          | 0  | 0.0044                              | <22.24                    | <0.0044 |       |
| 10<br>6455-10 | 1963.50 | 0.0450           | 0          | None Detected       | 0          | 0  | 0.0044                              | <22.24                    | <0.0044 |       |
| 11<br>6455-11 | 1972.00 | 0.0450           | 0          | None Detected       | 0          | 0  | 0.0043                              | <22.24                    | <0.0043 |       |
| 12<br>6455-12 | 1840.00 | 0.0450           | 0          | None Detected       | 0          | 0  | 0.0047                              | <22.24                    | <0.0047 |       |
| 13<br>6455-13 | 1840.00 | 0.0450           | 0          | None Detected       | 0          | 0  | 0.0047                              | <22.24                    | <0.0047 |       |
| 14<br>6455-14 | 1840.00 | 0.0450           | 0          | None Detected       | 0          | 0  | 0.0047                              | <22.24                    | <0.0047 |       |
| 15<br>6455-15 | 1840.00 | 0.0450           | 0          | None Detected       | 0          | 0  | 0.0047                              | <22.24                    | <0.0047 |       |
| 16<br>6455-16 | 1840.00 | 0.0450           | 0          | None Detected       | 0          | 0  | 0.0047                              | <22.24                    | <0.0047 |       |

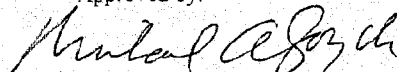
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Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10679