

ATC ENVIRONMENTAL, INC.  
104 East 25th Street  
New York, NY 10010

APPROVED NY STATE DOH ELAP # 10879  
ACCREDITED NVLAP Lab Code # 1187

### Summary of TEM Results

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

DATE: 10/25/01

Project/Site Identification: New Stuyvesant H.S., 345 Chambers St., NY, NY  
Exterior & Interior of Building & Roof

### CONCLUSION:

### STATISTICAL SUMMARY

#### 1) Inside Samples

| TEM#        | Project # | Volume(l) | <u>Asbestos Concentration</u> |          |                    |
|-------------|-----------|-----------|-------------------------------|----------|--------------------|
|             |           |           | S/mm <sup>2</sup>             | S/cc     | ngm/m <sup>3</sup> |
| 5766- 62333 | 1         | 1928      | 0.0                           | 0.0044 * |                    |
| 5766- 62334 | 2         | 1928      | 0.0                           | 0.0044 * |                    |
| 5766- 62335 | 3         | 1920      | 0.0                           | 0.0045 * |                    |
| 5766- 62336 | 4         | 1928      | 0.0                           | 0.0044 * |                    |
| 5766- 62340 | 8         | 1936      | 0.0                           | 0.0044 * |                    |
| 5766- 62341 | 9         | 1928      | 0.0                           | 0.0044 * |                    |
| 5766- 62346 | 14        | 1936      | 0.0                           | 0.0044 * |                    |
| 5766- 62347 | 15        | 1928      | 0.0                           | 0.0044 * |                    |
| 5766- 62349 | 17        | 1920      | 0.0                           | 0.0045 * |                    |
| 5766- 62350 | 18        | 1928      | 0.0                           | 0.0044 * |                    |
| 5766- 62351 | 19        | 1928      | 0.0                           | 0.0044 * |                    |
| 5766- 62352 | 20        | 1928      | 0.0                           | 0.0044 * |                    |
| 5766- 62353 | 21        | 1936      | 0.0                           | 0.0044 * |                    |
| Average=    |           |           | 0.0                           | 0.0044   | 0                  |

#### 2) Outside Samples

| TEM#        | Project # | Volume(l) | <u>Asbestos Concentration</u> |          |                    |
|-------------|-----------|-----------|-------------------------------|----------|--------------------|
|             |           |           | S/mm <sup>2</sup>             | S/cc     | ngm/m <sup>3</sup> |
| 5766- 62337 | 5         | 1936      | 0.0                           | 0.0044 * |                    |
| 5766- 62338 | 6         | 1928      | 0.0                           | 0.0044 * |                    |
| 5766- 62339 | 7         | 1936      | 0.0                           | 0.0044 * |                    |
| 5766- 62342 | 10        | 1944      | 0.0                           | 0.0044 * |                    |
| 5766- 62343 | 11        | 1928      | 0.0                           | 0.0044 * |                    |
| 5766- 62344 | 12        | 1944      | 0.0                           | 0.0044 * |                    |
| 5766- 62345 | 13        | 1936      | 0.0                           | 0.0044 * |                    |
| 5766- 62348 | 16        | 1928      | 0.0                           | 0.0044 * |                    |
| Average=    |           |           | 0.0                           | 0.0044   | 0                  |

#### 3) Blanks

| TEM#        | Project # | <u>Asbestos Concentration</u> |              |                    |
|-------------|-----------|-------------------------------|--------------|--------------------|
|             |           | S/mm <sup>2</sup>             | S/cc         | ngm/m <sup>3</sup> |
| 5766- 62354 | 22        | - - - - -                     | Not Analyzed | - - - - -          |
| 5766- 62355 | 23        | - - - - -                     | Not Analyzed | - - - - -          |
| 5766- 62356 | 24        | - - - - -                     | Not Analyzed | - - - - -          |
| Average=    |           | N/A                           | N/A          | N/A                |

#### 4) Value of T - Statistic : N/A

\* None detected; concentration equivalent to analytical sensitivity assigned.

This test report relates only to the specific items cited in the analysis.

The analysis was carried out according to the approved TEM method. The laboratory is in compliance with the quality specified for the method.

This report must not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government.

*Michael Cefarich*

CITY\_21MC100\_003082643

Analyzed by:  
Michael A. Gorycki, Ph.D.

Michael A. Gorycki, Ph.D.  
Director of Electron Microscopy