NYC 9/11 Public Portal Document


# ATC Associates

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28-11 Queens Plaza North
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**Fax:** (212) 475-4122 **Phone:** (212) 477-8941

**Project:** New Stuyvesant H. S. , 345 Chambers St., NY , NY
Exterior and Interior of Building and Roof

**Received:** 11/16/01 9:00:00 PM

**ATC Group #:** 5904

**Analysis Date:** 11/17/01

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

| Sample | Volume | Area Analyzed | Non Asb | Asbestos Type(s) | Structures 0.5µ-5 | Structures 5µ | Analytical Sensitivity (S/cc) | Asbestos Concentration (S/mm²) | Asbestos Concentration (S/cc) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 - 5904 -1 | 1960.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |
| 2 - 5904 -2 | 1960.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |
| 3 - 5904 -3 | 1960.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |
| 4 - 5904 -4 | 1960.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |
| 5 - 5904 -5 | 1960.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |
| 6 - 5904 -6 | 1960.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |
| 7 - 5904 -7 | 1952.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |
| 8 - 5904 -8 | 1952.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |

MICHAEL GORYCKI
Analyzed by: MG

MICHAEL A. GORYCKI, Ph.D.
Approved by:

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



NYC-WTC_000273686

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| *Sample* | *Volume* | *Area Analyzed* | *Non Asb* | *Asbestos Type(s)* | *Structures* 0.5µ-5 | 5µ | *Analytical Sensitivity (S/cc)* | *Asbestos Concentration* (S/mm²) | (S/cc) | *Notes* |
|---|---|---|---|---|---|---|---|---|---|---|
| 9 - 5904 -9 | 1952.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |
| 10 - 5904 -10 | 1952.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |
| 11 - 5904 -11 | 1960.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |
| 12 - 5904 -12 | 1952.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |
| 13 - 5904 -13 | 1944.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |
| 14 - 5904 -14 | 1944.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |
| 15 - 5904 -15 | 1944.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |
| 16 - 5904 -16 | 1952.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |
| 17 - 5904 -17 | 1952.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |
| 18 - 5904 -18 | 1952.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |

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| *Sample* | *Volume* | *Area Analyzed* | *Non Asb* | *Asbestos Type(s)* | *Structures* 0.5µ-5 | 5µ | *Analytical Sensitivity (S/cc)* | *Asbestos Concentration (S/mm²)* | *(S/cc)* | *Notes* |
|---|---|---|---|---|---|---|---|---|---|---|
| 19 - 5904 -19 | 1944.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |
| 20 - 5904 -20 | 1928.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |
| 21 - 5904 -21 | 1960.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |

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