NYC 9/11 Public Portal Document


# ATC Associates

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

**Received:** 6/1/02 5:30:00 PM
**ATC Group #:** 7930
**Analysis Date:** 6/1/02

## 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 *7930 -1* | 1928.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |
| 2 *7930 -2* | 1928.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |
| 3 *7930 -3* | 1928.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |
| 4 *7930 -4* | 1936.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |
| 5 *7930 -5* | 1936.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |
| 6 *7930 -6* | 1936.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |
| 7 *7930 -7* | 1936.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |

ROMAN PEYSAKHOV
Analyzed by:

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

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



CITY_21MC100_003091343

NYC-WTC_000298636

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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* |
|---|---|---|---|---|---|---|---|---|---|---|
| 8 *7930 -8* | 1936.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |
| 9 *7930 -9* | 1936.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |
| 10 *7930 -10* | 1936.00 | 0.0450 | 0 | CHRYSOTILE | 1 | 0 | 0.0044 | 22.24 | 0.0044 | |
| 11 *7930 -11* | 1920.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0045 | <22.24 | <0.0045 | |
| 12 *7930 -12* | 1920.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0045 | <22.24 | <0.0045 | |
| 13 *7930 -13* | 1920.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0045 | <22.24 | <0.0045 | |
| 14 *7930 -14* | 1920.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0045 | <22.24 | <0.0045 | |
| 15 *7930 -15* | 1920.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0045 | <22.24 | <0.0045 | |
| 16 *7930 -16* | 1928.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |

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CITY_21MC100_003091344

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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* |
|---|---|---|---|---|---|---|---|---|---|---|
| 17 *7930 -17* | 1920.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0045 | <22.24 | <0.0045 | |
| 18 *7930 -18* | 1920.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0045 | <22.24 | <0.0045 | |
| 19 *7930 -19* | 1928.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0044 | <22.24 | <0.0044 | |
| 20 *7930 -20* | 1920.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0045 | <22.24 | <0.0045 | |
| 21 *7930 -21* | 1920.00 | 0.0450 | 0 | None Detected | 0 | 0 | 0.0045 | <22.24 | <0.0045 | |

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