NYC 9/11 Public Portal Document

**EMSL Analytical, Inc.**
307 West 38th Street, New York, NY 10018
Phone: 212-290-0051 Fax: 2122900058 Email: manhattanlab@emsl.com

| | | | |
|---|---|---|---|
| Attn: | Taylor Environmental Group, Inc.<br>Floral Park Corporate Center<br>130 Jericho Tpke.<br>Floral Park, NY 11001 | Customer ID: | TAYL50 |
| | | Customer PO: | |
| | | Received: | 08/25/02 4:41 AM |
| Fax: | (516) 358-1780 Phone: 516-358-2955 | EMSL Order: | 030211778 |
| Project: | **# M477-1521-7/29881 Stuyvesant HS Chambers St. NY NY** | EMSL Project ID: | |
| | | Analysis Date: | 8/25/02 |

## 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| 01<br>*030211778-0001* | 1665.00 | 0.0500 | 1 | Anthophyllite | 1 | 0 | 0.0046 | **20** | **0.0046** | |
| 02<br>*030211778-0002* | 1665.00 | 0.0500 | 1 | None Detected | | | 0.0046 | **<20.00** | **<0.0046** | |
| 03<br>*030211778-0003* | 1573.00 | 0.0500 | 0 | None Detected | | | 0.0049 | **<20.00** | **<0.0049** | |
| 04<br>*211778-0004* | 1665.00 | 0.0500 | 1 | None Detected | | | 0.0046 | **<20.00** | **<0.0046** | |
| 05<br>*030211778-0005* | 1573.00 | 0.0500 | 2 | Amosite | 0 | 1 | 0.0049 | 20 | 0.0049 | |
| | | | | Chrysotile | 6 | 0 | | 120 | 0.0294 | |
| | | | | **Total for all types.....** | | | | **140** | **0.0343** | |
| 06<br>*030211778-0006* | 1620.00 | 0.0500 | 0 | None Detected | | | 0.0048 | **<20.00** | **<0.0048** | |
| 07<br>*030211778-0007* | 1620.00 | 0.0500 | 1 | None Detected | | | 0.0048 | **<20.00** | **<0.0048** | |
| 08<br>*030211778-0008* | 1530.00 | 0.0625 | 0 | None Detected | | | 0.0040 | **<16.00** | **<0.0040** | |
| 09<br>*030211778-0009* | 1620.00 | 0.0500 | 0 | None Detected | | | 0.0048 | **<20.00** | **<0.0048** | |
| 10<br>*030211778-0010* | 1575.00 | 0.0500 | 0 | None Detected | | | 0.0049 | **<20.00** | **<0.0049** | |
| 11<br>*030211778-0011* | 1530.00 | 0.0625 | 0 | None Detected | | | 0.0040 | **<16.00** | **<0.0040** | |

Analyst(s)
*Ghayath Elias (23)*

Laboratory Manager
or other approved signatory

Disclaimers: 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/mm². This report may not be reproduced, except in full, without written approval by EMSL. This report must not be used to claim product endorsement by NVLAP or any 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 analysts' accuracy and precision) is available upon request.
Accredited for NVLAP PLM/TEM #101048-9, NY State ELAP #11506

TEMAHERA-1



CITY_21MC100_010218071

NYC-WTC_000429970

NYC 9/11 Public Portal Document

**EMSL Analytical, Inc.**
307 West 38th Street, New York, NY 10018
Phone: 212-290-0051 Fax: 2122900058 Email: manhattanlab@emsl.com

Attn: Taylor Environmental Group, Inc.
Floral Park Corporate Center
130 Jericho Tpke.
Floral Park, NY 11001
Fax: (516) 358-1780 Phone: 516-358-2955
Project: **# M477-1521-7/29881 Stuyvesant HS Chambers St. NY NY**

Customer ID: TAYL50
Customer PO:
Received: 08/25/02 4:41 AM
EMSL Order: 030211778
EMSL Project ID:
Analysis Date: 8/25/02

## 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| 12 *030211778-0012* | 1620.00 | 0.0500 | 0 | None Detected | | | 0.0048 | **<20.00** | **<0.0048** | |
| 13 *030211778-0013* | 1620.00 | 0.0500 | 0 | None Detected | | | 0.0048 | **<20.00** | **<0.0048** | |
| 14 *030211778-0014* | 1530.00 | 0.0625 | 0 | None Detected | | | 0.0040 | **<16.00** | **<0.0040** | |
| 15 *030211778-0015* | 1620.00 | 0.0500 | 0 | None Detected | | | 0.0048 | **<20.00** | **<0.0048** | |
| 16 *030211778-0016* | 1575.00 | 0.0500 | 1 | None Detected | | | 0.0049 | **<20.00** | **<0.0049** | |
| 17 *030211778-0017* | 1620.00 | 0.0500 | 0 | None Detected | | | 0.0048 | **<20.00** | **<0.0048** | |
| 18 *030211778-0018* | 1440.00 | 0.0625 | 2 | None Detected | | | 0.0043 | **<16.00** | **<0.0043** | |
| 19 *030211778-0019* | 1269.00 | 0.0625 | 0 | None Detected | | | 0.0049 | **<16.00** | **<0.0049** | |
| 20 *030211778-0020* | 1260.00 | 0.0625 | 0 | None Detected | | | 0.0049 | **<16.00** | **<0.0049** | |
| 21 *030211778-0021* | 1260.00 | 0.0625 | 0 | None Detected | | | 0.0049 | **<16.00** | **<0.0049** | |
| 22 *030211778-0022* | 1260.00 | 0.0625 | 0 | None Detected | | | 0.0049 | **<16.00** | **<0.0049** | |

Analyst(s)
*Ghayath Elias (23)*

José Arriaga
Laboratory Manager
or other approved signatory

Disclaimers: 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/mm². This report may not be reproduced, except in full without written approval by EMSL. This report must not be used to claim product endorsement by NVLAP or any 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 analysts' accuracy and precision) is available upon request.
Accredited for NVLAP PLM/TEM #101048-9, NY State ELAP #11506



CITY_21MC100_010218072

NYC-WTC_000429971

**EMSL Analytical, Inc.**
307 West 38th Street, New York, NY 10018
Phone: 212-290-0051 Fax: 2122900058 Email: manhattanlab@emsl.com

Attn: Taylor Environmental Group, Inc.
Floral Park Corporate Center
130 Jericho Tpke.
Floral Park, NY 11001
Fax: (516) 358-1780 Phone: 516-358-2955
Project: **# M477-1521-7/29881 Stuyvesant HS Chambers St. NY NY**

Customer ID: TAYL50
Customer PO:
Received: 08/25/02 4:41 AM
EMSL Order: 030211778
EMSL Project ID:
Analysis Date: 8/25/02

## 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| 23 | 1260.00 | 0.0625 | 0 | None Detected | | | 0.0049 | **<16.00** | **<0.0049** | |
| *030211778-0023* | | | | | | | | | | |

Revised Report: Analysis Date changed from 8/15/2002 to 8/25/2002.

Analyst(s)
*Ghayath Elias (23)*

Laboratory Manager
or other approved signatory

Disclaimers 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/mm². This report may not be reproduced, except in full, without written approval by EMSL. This report must not be used to claim product endorsement by NVLAP or any 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 analysts' accuracy and precision) is available upon request
Accredited for NVLAP PLM/TEM #101048-9, NY State ELAP #11506