

**EMSL Analytical, Inc.**208 Stonehenge Lane  
Carle Place, NY 11514

Phone: (516) 997-7251 Fax: (516) 997-7528



Attn.:

Commercial Lab Enterprise  
270 Swinton Avenue  
Bronx, NY 10465

Thursday, October 25, 2001

Ref Number: LI0116238

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

Project: 01231 310 GREENWICH ST NY, NY

| Sample ID | Volume<br>(liters) | Asbestos<br>Type(s) | # STRUCTURES                |                             | Area Analyzed<br>(mm <sup>2</sup> ) | Analytical<br>Sensitivity<br>(S/cc) | Asbestos Concentration |         |
|-----------|--------------------|---------------------|-----------------------------|-----------------------------|-------------------------------------|-------------------------------------|------------------------|---------|
|           |                    |                     | $\geq 0.5\mu$ -<br>< $5\mu$ | $\geq 5\mu$<br>Non-Asbestos |                                     |                                     | (S/mm <sup>2</sup> )   | (S/cc)  |
| 88        | 1360.00            | None Detected       |                             | 0                           | 0.0635                              | 0.0045                              | <15.75                 | <0.0045 |
| 98        | 1350.00            | None Detected       |                             | 0                           | 0.0635                              | 0.0045                              | <15.75                 | <0.0045 |
| 38R       | 1800.00            | None Detected       |                             | 0                           | 0.0508                              | 0.0042                              | <19.69                 | <0.0042 |
| 160       | 1450.00            | None Detected       |                             | 0                           | 0.0635                              | 0.0042                              | <15.75                 | <0.0042 |
| 161       | 1450.00            | None Detected       |                             | 0                           | 0.0635                              | 0.0042                              | <15.75                 | <0.0042 |
| 162       | 1450.00            | None Detected       |                             | 0                           | 0.0635                              | 0.0042                              | <15.75                 | <0.0042 |

Earl Tracey

Analyst

  
Approved  
Signatory

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Modified for NVLAP PLM/TEM #101946-10, NY ELAP 11469, CA ELAP 2330, CT PR-0040

CITY\_21MC100\_002843306

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

Project: 01231 310 GREENWICH ST NY, NY

| Sample ID | Volume<br>(liters) | Asbestos<br>Type(s) | # STRUCTURES                |                                 | Area Analyzed<br>(mm <sup>2</sup> ) | Analytical<br>Sensitivity<br>(S/cc) | Asbestos Concentration |         |
|-----------|--------------------|---------------------|-----------------------------|---------------------------------|-------------------------------------|-------------------------------------|------------------------|---------|
|           |                    |                     | $\geq 0.5\mu -$<br>$< 5\mu$ | $\geq 5\mu$<br>Non-<br>Asbestos |                                     |                                     | (S/mm <sup>2</sup> )   | (S/cc)  |
| 163       | 1460.00            | None Detected       |                             | 0                               | 0.0635                              | 0.0042                              | <15.75                 | <0.0042 |
| 164       | 1460.00            | None Detected       |                             | 0                               | 0.0635                              | 0.0042                              | <15.75                 | <0.0042 |
| 165       | 1650.00            | None Detected       |                             | 0                               | 0.0508                              | 0.0046                              | <19.69                 | <0.0046 |
| 166       | 1650.00            | None Detected       |                             | 0                               | 0.0508                              | 0.0046                              | <19.69                 | <0.0046 |
| 167       | 1650.00            | None Detected       |                             | 0                               | 0.0508                              | 0.0046                              | <19.69                 | <0.0046 |
| 168       | 1650.00            | None Detected       |                             | 0                               | 0.0508                              | 0.0046                              | <19.69                 | <0.0046 |

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Redacted for NPLAP PLM/TEM #101085-10, NY LIA #114-B, CA CLAP 2539, CT PH-0240

CITY\_21MC100\_002843307

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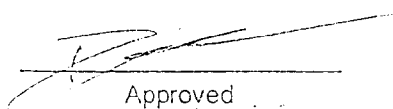
**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM)**  
**Performed by EPA 40 CFR Part 763 Final Rule (AHERA)**

Project: 01231 310 GREENWICH ST NY, NY

| Sample ID | Volume<br>(liters) | Asbestos<br>Type(s) | # STRUCTURES     |                      | Area Analyzed<br>(mm <sup>2</sup> ) | Analytical<br>Sensitivity<br>(S/cc) | Asbestos Concentration |         |
|-----------|--------------------|---------------------|------------------|----------------------|-------------------------------------|-------------------------------------|------------------------|---------|
|           |                    |                     | ≥ 0.5μ -<br>< 5μ | ≥ 5μ<br>Non-Asbestos |                                     |                                     | (S/mm <sup>2</sup> )   | (S/cc)  |
| 169       | 1650.00            | None Detected       |                  | 0                    | 0.0508                              | 0.0046                              | <19.69                 | <0.0046 |
| 170       | 1700.00            | None Detected       |                  | 0                    | 0.0508                              | 0.0045                              | <19.69                 | <0.0045 |
| 171       | 1700.00            | None Detected       |                  | 0                    | 0.0508                              | 0.0045                              | <19.69                 | <0.0045 |
| 172       | 1700.00            | None Detected       |                  | 0                    | 0.0508                              | 0.0045                              | <19.69                 | <0.0045 |
| 173       | 1700.00            | None Detected       |                  | 0                    | 0.0508                              | 0.0045                              | <19.69                 | <0.0045 |
| 174       | 1700.00            | None Detected       |                  | 0                    | 0.0508                              | 0.0045                              | <19.69                 | <0.0045 |

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Accredited for NVLAP PLUM/TEM #10195-10, NY ELAP 11469, CA ELAP 2029, CT PL0240

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Thursday, October 25, 2001

Ref Number: LI0116238

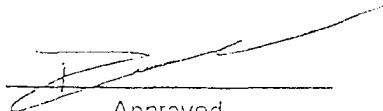
**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM)  
Performed by EPA 40 CFR Part 763 Final Rule (AHERA)**

Project: 01231 310 GREENWICH ST NY, NY

| Sample ID | Volume<br>(liters) | Asbestos<br>Type(s) | # STRUCTURES                   |                                 | Area Analyzed<br>(mm <sup>2</sup> ) | Analytical<br>Sensitivity<br>(S/cc) | Asbestos Concentration |         |
|-----------|--------------------|---------------------|--------------------------------|---------------------------------|-------------------------------------|-------------------------------------|------------------------|---------|
|           |                    |                     | $\geq 0.5\mu$<br>-<br>< $5\mu$ | $\geq 5\mu$<br>Non-<br>Asbestos |                                     |                                     | (S/mm <sup>2</sup> )   | (S/cc)  |
| 175       | 1350.00            | None Detected       |                                | 0                               | 0.0635                              | 0.0045                              | <15.75                 | <0.0045 |
| 176       | 1350.00            | None Detected       |                                | 0                               | 0.0635                              | 0.0045                              | <15.75                 | <0.0045 |
| 177       | 1350.00            | None Detected       |                                | 0                               | 0.0635                              | 0.0045                              | <15.75                 | <0.0045 |
| 178       | 1340.00            | None Detected       |                                | 0                               | 0.0635                              | 0.0045                              | <15.75                 | <0.0045 |
| 179       | 1340.00            | None Detected       |                                | 0                               | 0.0635                              | 0.0045                              | <15.75                 | <0.0045 |
| 180       | 1450.00            | None Detected       |                                | 0                               | 0.0635                              | 0.0042                              | <15.75                 | <0.0042 |

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CITY\_21MC100\_002843309

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Ref Number: LI0116238

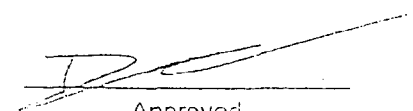
**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM)  
Performed by EPA 40 CFR Part 763 Final Rule (AHERA)**

Project: 01231 310 GREENWICH ST NY, NY

| Sample ID | Volume<br>(liters) | Asbestos<br>Type(s) | # STRUCTURES                |                              | Area Analyzed<br>(mm <sup>2</sup> ) | Analytical<br>Sensitivity<br>(S/cc) | Asbestos Concentration |         |
|-----------|--------------------|---------------------|-----------------------------|------------------------------|-------------------------------------|-------------------------------------|------------------------|---------|
|           |                    |                     | $\geq 0.5\mu$ -<br>< $5\mu$ | $\geq 5\mu$ Non-<br>Asbestos |                                     |                                     | (S/mm <sup>2</sup> )   | (S/cc)  |
| 181       | 1450.00            | None Detected       |                             | 0                            | 0.0635                              | 0.0042                              | <15.75                 | <0.0042 |
| 182       | 1450.00            | None Detected       |                             | 0                            | 0.0635                              | 0.0042                              | <15.75                 | <0.0042 |
| 183       | 1450.00            | None Detected       |                             | 0                            | 0.0635                              | 0.0042                              | <15.75                 | <0.0042 |
| 184       | 1460.00            | None Detected       |                             | 0                            | 0.0635                              | 0.0042                              | <15.75                 | <0.0042 |
| 185       | 1250.00            | None Detected       |                             | 0                            | 0.0762                              | 0.0040                              | <13.12                 | <0.0040 |
| 186       | 1250.00            | None Detected       |                             | 0                            | 0.0762                              | 0.0040                              | <13.12                 | <0.0040 |

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Redacted for NVLAP PLM/TEM A101048-10, NY ELAP 11469, CA ELAP 2511, CT ELAP 240

CITY\_21MC100\_002843310

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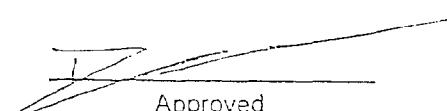
**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM)**  
**Performed by EPA 40 CFR Part 763 Final Rule (AHERA)**

Project: 01231 310 GREENWICH ST NY, NY

| Sample ID | Volume<br>(liters) | Asbestos<br>Type(s) | # STRUCTURES                |                             | Area Analyzed<br>(mm <sup>2</sup> ) | Analytical<br>Sensitivity<br>(S/cc) | Asbestos Concentration |         |
|-----------|--------------------|---------------------|-----------------------------|-----------------------------|-------------------------------------|-------------------------------------|------------------------|---------|
|           |                    |                     | $\geq 0.5\mu$ -<br>< $5\mu$ | $\geq 5\mu$<br>Non-Asbestos |                                     |                                     | (S/mm <sup>2</sup> )   | (S/cc)  |
| 187       | 1250.00            | None Detected       |                             | 0                           | 0.0762                              | 0.0040                              | <13.12                 | <0.0040 |
| 188       | 1240.00            | None Detected       |                             | 0                           | 0.0762                              | 0.0041                              | <13.12                 | <0.0041 |
| 189       | 1240.00            | None Detected       |                             | 0                           | 0.0762                              | 0.0041                              | <13.12                 | <0.0041 |
| 190       | 1260.00            | None Detected       |                             | 0                           | 0.0762                              | 0.0040                              | <13.12                 | <0.0040 |
| 191       | 1260.00            | None Detected       |                             | 0                           | 0.0762                              | 0.0040                              | <13.12                 | <0.0040 |
| 192       | 1260.00            | None Detected       |                             | 0                           | 0.0635                              | 0.0048                              | <15.75                 | <0.0048 |

Daniel Clarke

Analyst

  
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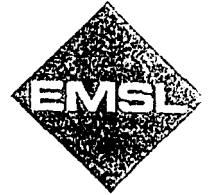
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Modified for NVLAP PLM/TEM #101048-10, NVLAP 11449, CALAP 2339, CT PH0240

CITY\_21MC100\_002843311

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Bronx, NY 10465

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Ref Number: LI0116238

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

Project: 01231 310 GREENWICH ST NY, NY

| Sample ID | Volume<br>(liters) | Asbestos<br>Type(s) | # STRUCTURES                |                  | Area Analyzed<br>(mm <sup>2</sup> ) | Analytical<br>Sensitivity<br>(S/cc) | Asbestos Concentration |         |
|-----------|--------------------|---------------------|-----------------------------|------------------|-------------------------------------|-------------------------------------|------------------------|---------|
|           |                    |                     | $\geq 0.5\mu$ -<br>$< 5\mu$ | Non-<br>Asbestos |                                     |                                     | (S/mm <sup>2</sup> )   | (S/cc)  |
| 193       | 1250.00            | None Detected       |                             | 0                | 0.0635                              | 0.0049                              | <15.75                 | <0.0049 |
| 194       | 1240.00            | None Detected       |                             | 0                | 0.0635                              | 0.0049                              | <15.75                 | <0.0049 |
| 195       | 1280.00            | None Detected       |                             | 0                | 0.0635                              | 0.0047                              | <15.75                 | <0.0047 |
| 196       | 1280.00            | None Detected       |                             | 0                | 0.0635                              | 0.0047                              | <15.75                 | <0.0047 |
| 197       | 1310.00            | None Detected       |                             | 0                | 0.0635                              | 0.0046                              | <15.75                 | <0.0046 |
| 198       | 1200.00            | None Detected       |                             | 0                | 0.0762                              | 0.0042                              | <13.12                 | <0.0042 |

Daniel Clarke

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Accredited for NVLAP P114TEM #101048-10, NY ELAP 11489, CA ELAP 2030, CT ELAP 0249

CITY\_21MC100\_002843312

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Bronx, NY 10465

Thursday, October 25, 2001

Ref Number: LI0116238

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

Project: 01231 310 GREENWICH ST NY, NY

| Sample ID | Volume<br>(liters) | Asbestos<br>Type(s) | # STRUCTURES                   |             |                  | Area Analyzed<br>(mm <sup>2</sup> ) | Analytical<br>Sensitivity<br>(S/cc) | Asbestos Concentration |         |
|-----------|--------------------|---------------------|--------------------------------|-------------|------------------|-------------------------------------|-------------------------------------|------------------------|---------|
|           |                    |                     | $\geq 0.5\mu$<br>-<br>< $5\mu$ | $\geq 5\mu$ | Non-<br>Asbestos |                                     |                                     | (S/mm <sup>2</sup> )   | (S/cc)  |
| 199       | 1290.00            | Chrysotile          | 1                              | 0           | 0                | 0.0635                              | 0.0047                              | 15.75                  | 0.0047  |
| 200       | 1250.00            | None Detected       |                                |             | 0                | 0.0635                              | 0.0049                              | <15.75                 | <0.0049 |
| 201       | 1250.00            | None Detected       |                                |             | 0                | 0.0635                              | 0.0049                              | <15.75                 | <0.0049 |
| 202       | 1260.00            | None Detected       |                                |             | 0                | 0.0635                              | 0.0048                              | <15.75                 | <0.0048 |
| 203       | 1260.00            | None Detected       |                                |             | 0                | 0.0635                              | 0.0048                              | <15.75                 | <0.0048 |
| 204       | 0.00               | None Detected       |                                |             | 0                | 0.0635                              |                                     | <15.75                 |         |

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CITY\_21MC100\_002843313

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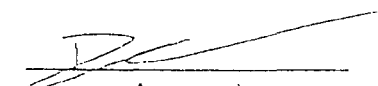
**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM)  
Performed by EPA 40 CFR Part 763 Final Rule (AHERA)**

Project: 01231 310 GREENWICH ST NY, NY

| Sample ID | Volume<br>(liters) | Asbestos<br>Type(s) | # STRUCTURES                   |                                 | Area Analyzed<br>(mm <sup>2</sup> ) | Analytical<br>Sensitivity<br>(S/cc) | Asbestos Concentration |        |
|-----------|--------------------|---------------------|--------------------------------|---------------------------------|-------------------------------------|-------------------------------------|------------------------|--------|
|           |                    |                     | $\geq 0.5\mu$<br>-<br>< $5\mu$ | $\geq 5\mu$<br>Non-<br>Asbestos |                                     |                                     | (S/mm <sup>2</sup> )   | (S/cc) |
| 205       | 0.00               | None Detected       |                                | 0                               | 0.0000                              |                                     |                        |        |
| 206       | 0.00               | None Detected       |                                | 0                               | - 0.0000 -                          |                                     |                        |        |

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Accredited for NVLAP: PLM/TEM #101048-10, NY ELAP 11469, CA ELAP 2339, CT PH-0249

CITY\_21MC100\_002843314