

## ATC ASSOCIATES INC - NEW YORK BULK ASBESTOS ANALYSIS SHEET

104 East 25th Street, 10th Floor, New York, NY 10010 Phone (212) 353-8280, FAX (212) 353-3599 or 8306

NVLAP 101187

ELAP 10879

Microscope OLYMP BH-2

Client / Project

NYC BOE / I-S-306X

Project No.

19125-0246

Analysis Date

4/28/02

Analyst

MEM

Batch No.

20319A

| 1                               | Field No. | Stereoscopic Exam                                                                                                                                                                                                                        | PLM Optical Properties                                                                                                                                                                    | Asbestos Results PLM %                                                   | Other Fibrous %                                                                        | Non Fibrous %                                                                                                 | Gravimetric (NOB) Results %                                                                                                |
|---------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|                                 | 11        | Color <u>gray</u> Texture <u>FR</u><br>Homogeneity <u>4</u><br># of Layers <u>1</u><br>Color of Layer <u>      </u><br>Detected Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                      | Morphology <u>      </u> Extinction <u>      </u><br>RI I <u>      </u> RI II <u>      </u><br>DS Color <u>      </u> Color, Pleo <u>      </u><br>Biref <u>      </u> Sign <u>      </u> | Chrysotile <u>      </u><br>Amosite <u>      </u><br>Other <u>      </u> | Cellulose <u>15</u><br>Fiberglass <u>      </u><br>Other <u>72</u><br><u>Synthetic</u> | Mineral Filler <u>85</u><br>Organic Binders <u>      </u><br>Vermiculite <u>      </u><br>Other <u>      </u> | Organic <u>      </u><br>Residue <u>      </u><br>Carbonate <u>      </u><br>Other <u>      </u><br>Asbestos <u>      </u> |
| POINT COUNT RESULTS ON THE BACK |           | Method: <input type="checkbox"/> ELAP + EPA <input type="checkbox"/> ELAP <input type="checkbox"/> EPA <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0 |                                                                                                                                                                                           |                                                                          |                                                                                        |                                                                                                               |                                                                                                                            |

| 2                               | Field No. | Stereoscopic Exam                                                                                                                                                                                                                        | PLM Optical Properties                                                                                                                                                                    | Asbestos Results PLM %                                                   | Other Fibrous %                                                                        | Non Fibrous %                                                                                                 | Gravimetric (NOB) Results %                                                                                                |
|---------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|                                 | 12        | Color <u>gray</u> Texture <u>FR</u><br>Homogeneity <u>4</u><br># of Layers <u>1</u><br>Color of Layer <u>      </u><br>Detected Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                      | Morphology <u>      </u> Extinction <u>      </u><br>RI I <u>      </u> RI II <u>      </u><br>DS Color <u>      </u> Color, Pleo <u>      </u><br>Biref <u>      </u> Sign <u>      </u> | Chrysotile <u>      </u><br>Amosite <u>      </u><br>Other <u>      </u> | Cellulose <u>15</u><br>Fiberglass <u>      </u><br>Other <u>72</u><br><u>Synthetic</u> | Mineral Filler <u>85</u><br>Organic Binders <u>      </u><br>Vermiculite <u>      </u><br>Other <u>      </u> | Organic <u>      </u><br>Residue <u>      </u><br>Carbonate <u>      </u><br>Other <u>      </u><br>Asbestos <u>      </u> |
| POINT COUNT RESULTS ON THE BACK |           | Method: <input type="checkbox"/> ELAP + EPA <input type="checkbox"/> ELAP <input type="checkbox"/> EPA <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0 |                                                                                                                                                                                           |                                                                          |                                                                                        |                                                                                                               |                                                                                                                            |

| 3                               | Field No. | Stereoscopic Exam                                                                                                                                                                                                             | PLM Optical Properties                                                                                                                                                                    | Asbestos Results PLM %                                                   | Other Fibrous %                                                            | Non Fibrous %                                                                                                     | Gravimetric (NOB) Results %                                                                                                |
|---------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|                                 |           | Color <u>      </u> Texture <u>      </u><br>Homogeneity <u>      </u><br># of Layers <u>      </u><br>Color of Layer <u>      </u><br>Detected Yes <input type="checkbox"/> No <input type="checkbox"/>                      | Morphology <u>      </u> Extinction <u>      </u><br>RI I <u>      </u> RI II <u>      </u><br>DS Color <u>      </u> Color, Pleo <u>      </u><br>Biref <u>      </u> Sign <u>      </u> | Chrysotile <u>      </u><br>Amosite <u>      </u><br>Other <u>      </u> | Cellulose <u>      </u><br>Fiberglass <u>      </u><br>Other <u>      </u> | Mineral Filler <u>      </u><br>Organic Binders <u>      </u><br>Vermiculite <u>      </u><br>Other <u>      </u> | Organic <u>      </u><br>Residue <u>      </u><br>Carbonate <u>      </u><br>Other <u>      </u><br>Asbestos <u>      </u> |
| POINT COUNT RESULTS ON THE BACK |           | Method: <input type="checkbox"/> ELAP + EPA <input type="checkbox"/> ELAP <input type="checkbox"/> EPA <input type="checkbox"/> OTHER <input type="checkbox"/> SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0 |                                                                                                                                                                                           |                                                                          |                                                                            |                                                                                                                   |                                                                                                                            |

| 4                               | Field No. | Stereoscopic Exam                                                                                                                                                                                                             | PLM Optical Properties                                                                                                                                                                    | Asbestos Results PLM %                                                   | Other Fibrous %                                                            | Non Fibrous %                                                                                                     | Gravimetric (NOB) Results %                                                                                                |
|---------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|                                 |           | Color <u>      </u> Texture <u>      </u><br>Homogeneity <u>      </u><br># of Layers <u>      </u><br>Color of Layer <u>      </u><br>Detected Yes <input type="checkbox"/> No <input type="checkbox"/>                      | Morphology <u>      </u> Extinction <u>      </u><br>RI I <u>      </u> RI II <u>      </u><br>DS Color <u>      </u> Color, Pleo <u>      </u><br>Biref <u>      </u> Sign <u>      </u> | Chrysotile <u>      </u><br>Amosite <u>      </u><br>Other <u>      </u> | Cellulose <u>      </u><br>Fiberglass <u>      </u><br>Other <u>      </u> | Mineral Filler <u>      </u><br>Organic Binders <u>      </u><br>Vermiculite <u>      </u><br>Other <u>      </u> | Organic <u>      </u><br>Residue <u>      </u><br>Carbonate <u>      </u><br>Other <u>      </u><br>Asbestos <u>      </u> |
| POINT COUNT RESULTS ON THE BACK |           | Method: <input type="checkbox"/> ELAP + EPA <input type="checkbox"/> ELAP <input type="checkbox"/> EPA <input type="checkbox"/> OTHER <input type="checkbox"/> SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0 |                                                                                                                                                                                           |                                                                          |                                                                            |                                                                                                                   |                                                                                                                            |

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Client / Project

NYC BOE / I S 306X

Project No.

19125-2206

Analysis Date

4/28/02

Analyst

WMS

Batch No.

20319A

|   |                                                     |                                                                                                                                                                |                                                                              |                                                                                                                             |                       |                        |                      |                           |                             |
|---|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------|----------------------|---------------------------|-----------------------------|
| 1 | Field No. 13                                        | Stereoscopic Exam                                                                                                                                              |                                                                              | PLM Optical Properties                                                                                                      |                       | Asbestos Results PLM % | Other Fibrous %      | Non Fibrous %             | Gravimetric (NOB) Results % |
|   | Gravimetric (NOB) Required <input type="checkbox"/> | Color <u>gray</u>                                                                                                                                              | Texture <u>F</u>                                                             | Morphology <u>  </u>                                                                                                        | Extinction <u>  </u>  | Chrysotile <u>  </u>   | Cellulose <u>10</u>  | Mineral Filler <u>85</u>  | Organic <u>  </u>           |
|   | Recommended <input type="checkbox"/>                | Homogeneity <u>  </u>                                                                                                                                          | Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/>        | RI I <u>  </u>                                                                                                              | RI II <u>  </u>       | Amosite <u>  </u>      | Fiberglass <u>  </u> | Organic Binders <u>  </u> | Residue <u>  </u>           |
|   | Gravimetric PREP <input type="checkbox"/>           | # of Layers <u>  </u>                                                                                                                                          | Detected Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | DS Color <u>  </u>                                                                                                          | Color, Pleo <u>  </u> | Other <u>  </u>        | Other <u>  </u>      | Vermiculite <u>  </u>     | Carbonate <u>  </u>         |
|   | Gravimetric (NOB) PLM <input type="checkbox"/>      | Color of Layer <u>  </u>                                                                                                                                       | Detected Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Biref <u>  </u>                                                                                                             | Sign <u>  </u>        | <u>  </u>              | <u>  </u>            | Other <u>  </u>           | Other <u>  </u>             |
|   | Gravimetric (NOB) TEM <input type="checkbox"/>      | Comments:                                                                                                                                                      |                                                                              |                                                                                                                             |                       |                        |                      |                           |                             |
|   | POINT COUNT RESULTS ON THE BACK                     | Method: <input type="checkbox"/> ELAP + EPA <input type="checkbox"/> ELAP <input type="checkbox"/> EPA <input type="checkbox"/> OTHER <input type="checkbox"/> |                                                                              | SCANNING OPTION: <input checked="" type="checkbox"/> ELAP (P.C.) & EPA <input type="checkbox"/> First 3 preps: Asbestos = 0 |                       |                        |                      |                           |                             |

|   |                                                     |                                                                                                                                                                |                                                                              |                                                                                                                             |                       |                        |                      |                           |                             |
|---|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------|----------------------|---------------------------|-----------------------------|
| 2 | Field No. 14                                        | Stereoscopic Exam                                                                                                                                              |                                                                              | PLM Optical Properties                                                                                                      |                       | Asbestos Results PLM % | Other Fibrous %      | Non Fibrous %             | Gravimetric (NOB) Results % |
|   | Gravimetric (NOB) Required <input type="checkbox"/> | Color <u>gray</u>                                                                                                                                              | Texture <u>F</u>                                                             | Morphology <u>  </u>                                                                                                        | Extinction <u>  </u>  | Chrysotile <u>  </u>   | Cellulose <u>10</u>  | Mineral Filler <u>85</u>  | Organic <u>  </u>           |
|   | Recommended <input type="checkbox"/>                | Homogeneity <u>  </u>                                                                                                                                          | Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/>        | RI I <u>  </u>                                                                                                              | RI II <u>  </u>       | Amosite <u>  </u>      | Fiberglass <u>  </u> | Organic Binders <u>  </u> | Residue <u>  </u>           |
|   | Gravimetric PREP <input type="checkbox"/>           | # of Layers <u>  </u>                                                                                                                                          | Detected Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | DS Color <u>  </u>                                                                                                          | Color, Pleo <u>  </u> | Other <u>  </u>        | Other <u>  </u>      | Vermiculite <u>  </u>     | Carbonate <u>  </u>         |
|   | Gravimetric (NOB) PLM <input type="checkbox"/>      | Color of Layer <u>  </u>                                                                                                                                       | Detected Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Biref <u>  </u>                                                                                                             | Sign <u>  </u>        | <u>  </u>              | <u>  </u>            | Other <u>  </u>           | Other <u>  </u>             |
|   | Gravimetric (NOB) TEM <input type="checkbox"/>      | Comments:                                                                                                                                                      |                                                                              |                                                                                                                             |                       |                        |                      |                           |                             |
|   | POINT COUNT RESULTS ON THE BACK                     | Method: <input type="checkbox"/> ELAP + EPA <input type="checkbox"/> ELAP <input type="checkbox"/> EPA <input type="checkbox"/> OTHER <input type="checkbox"/> |                                                                              | SCANNING OPTION: <input checked="" type="checkbox"/> ELAP (P.C.) & EPA <input type="checkbox"/> First 3 preps: Asbestos = 0 |                       |                        |                      |                           |                             |

|   |                                                     |                                                                                                                                                                |                                                                              |                                                                                                                             |                       |                        |                      |                           |                             |
|---|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------|----------------------|---------------------------|-----------------------------|
| 3 | Field No. 15                                        | Stereoscopic Exam                                                                                                                                              |                                                                              | PLM Optical Properties                                                                                                      |                       | Asbestos Results PLM % | Other Fibrous %      | Non Fibrous %             | Gravimetric (NOB) Results % |
|   | Gravimetric (NOB) Required <input type="checkbox"/> | Color <u>gray</u>                                                                                                                                              | Texture <u>F</u>                                                             | Morphology <u>  </u>                                                                                                        | Extinction <u>  </u>  | Chrysotile <u>  </u>   | Cellulose <u>10</u>  | Mineral Filler <u>85</u>  | Organic <u>  </u>           |
|   | Recommended <input type="checkbox"/>                | Homogeneity <u>  </u>                                                                                                                                          | Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/>        | RI I <u>  </u>                                                                                                              | RI II <u>  </u>       | Amosite <u>  </u>      | Fiberglass <u>  </u> | Organic Binders <u>  </u> | Residue <u>  </u>           |
|   | Gravimetric PREP <input type="checkbox"/>           | # of Layers <u>  </u>                                                                                                                                          | Detected Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | DS Color <u>  </u>                                                                                                          | Color, Pleo <u>  </u> | Other <u>  </u>        | Other <u>  </u>      | Vermiculite <u>  </u>     | Carbonate <u>  </u>         |
|   | Gravimetric (NOB) PLM <input type="checkbox"/>      | Color of Layer <u>  </u>                                                                                                                                       | Detected Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Biref <u>  </u>                                                                                                             | Sign <u>  </u>        | <u>  </u>              | <u>  </u>            | Other <u>  </u>           | Other <u>  </u>             |
|   | Gravimetric (NOB) TEM <input type="checkbox"/>      | Comments:                                                                                                                                                      |                                                                              |                                                                                                                             |                       |                        |                      |                           |                             |
|   | POINT COUNT RESULTS ON THE BACK                     | Method: <input type="checkbox"/> ELAP + EPA <input type="checkbox"/> ELAP <input type="checkbox"/> EPA <input type="checkbox"/> OTHER <input type="checkbox"/> |                                                                              | SCANNING OPTION: <input checked="" type="checkbox"/> ELAP (P.C.) & EPA <input type="checkbox"/> First 3 preps: Asbestos = 0 |                       |                        |                      |                           |                             |

|   |                                                     |                                                                                                                                                                |                                                                              |                                                                                                                             |                       |                        |                      |                           |                             |
|---|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------|----------------------|---------------------------|-----------------------------|
| 4 | Field No. 16                                        | Stereoscopic Exam                                                                                                                                              |                                                                              | PLM Optical Properties                                                                                                      |                       | Asbestos Results PLM % | Other Fibrous %      | Non Fibrous %             | Gravimetric (NOB) Results % |
|   | Gravimetric (NOB) Required <input type="checkbox"/> | Color <u>gray</u>                                                                                                                                              | Texture <u>F</u>                                                             | Morphology <u>  </u>                                                                                                        | Extinction <u>  </u>  | Chrysotile <u>  </u>   | Cellulose <u>10</u>  | Mineral Filler <u>85</u>  | Organic <u>  </u>           |
|   | Recommended <input type="checkbox"/>                | Homogeneity <u>  </u>                                                                                                                                          | Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/>        | RI I <u>  </u>                                                                                                              | RI II <u>  </u>       | Amosite <u>  </u>      | Fiberglass <u>  </u> | Organic Binders <u>  </u> | Residue <u>  </u>           |
|   | Gravimetric PREP <input type="checkbox"/>           | # of Layers <u>  </u>                                                                                                                                          | Detected Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | DS Color <u>  </u>                                                                                                          | Color, Pleo <u>  </u> | Other <u>  </u>        | Other <u>  </u>      | Vermiculite <u>  </u>     | Carbonate <u>  </u>         |
|   | Gravimetric (NOB) PLM <input type="checkbox"/>      | Color of Layer <u>  </u>                                                                                                                                       | Detected Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Biref <u>  </u>                                                                                                             | Sign <u>  </u>        | <u>  </u>              | <u>  </u>            | Other <u>  </u>           | Other <u>  </u>             |
|   | Gravimetric (NOB) TEM <input type="checkbox"/>      | Comments:                                                                                                                                                      |                                                                              |                                                                                                                             |                       |                        |                      |                           |                             |
|   | POINT COUNT RESULTS ON THE BACK                     | Method: <input type="checkbox"/> ELAP + EPA <input type="checkbox"/> ELAP <input type="checkbox"/> EPA <input type="checkbox"/> OTHER <input type="checkbox"/> |                                                                              | SCANNING OPTION: <input checked="" type="checkbox"/> ELAP (P.C.) & EPA <input type="checkbox"/> First 3 preps: Asbestos = 0 |                       |                        |                      |                           |                             |

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Wm J

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------------------------------------------------------------|------------------------|-----------------------|------------------------|----------------------|---------------------------|-----------------------------|
| Field No. 17                                                                                                                                                                                                                            | Stereoscopic Exam        |                                                                              | PLM Optical Properties |                       | Asbestos Results PLM % | Other Fibrous %      | Non Fibrous %             | Gravimetric (NOB) Results % |
| Gravimetric (NOB) Required <input type="checkbox"/>                                                                                                                                                                                     | Color <u>gray</u>        | Texture <u>F</u>                                                             | Morphology <u>  </u>   | Extinction <u>  </u>  | Chrysotile <u>  </u>   | Cellulose <u>30</u>  | Mineral Filler <u>30</u>  | Organic <u>  </u>           |
| Recommended <input type="checkbox"/>                                                                                                                                                                                                    | Homogeneity <u>  </u>    | Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/>        | RI I <u>  </u>         | RI II <u>  </u>       | Amosite <u>  </u>      | Fiberglass <u>  </u> | Organic Binders <u>  </u> | Residue <u>  </u>           |
| Gravimetric PREP <input type="checkbox"/>                                                                                                                                                                                               | # of Layers <u>  </u>    | Detected Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | DS Color <u>  </u>     | Color, Pleo <u>  </u> | Other <u>  </u>        | Other <u>  </u>      | Vermiculite <u>  </u>     | Carbonate <u>  </u>         |
| Gravimetric (NOB) PLM <input type="checkbox"/>                                                                                                                                                                                          | Color of Layer <u>  </u> | Detected Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Biref <u>  </u>        | Sign <u>  </u>        | <u>  </u>              | <u>  </u>            | Other <u>  </u>           | Other <u>  </u>             |
| Gravimetric (NOB) TEM <input type="checkbox"/>                                                                                                                                                                                          | Comments:                |                                                                              |                        |                       |                        |                      | Asbestos <u>  </u>        |                             |
| POINT COUNT RESULTS ON THE BACK                                                                                                                                                                                                         |                          |                                                                              |                        |                       |                        |                      |                           |                             |
| Method: <input type="checkbox"/> ELAP + EPA <input type="checkbox"/> ELAP <input type="checkbox"/> EPA <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> SCANNING OPTION: ELAP (P.C.) & EPA First 4 prep. Asbestos = 0 |                          |                                                                              |                        |                       |                        |                      |                           |                             |

|                                                                                                                                                                                                                                         |                          |                                                                              |                        |                       |                        |                      |                           |                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------------------------------------------------------------|------------------------|-----------------------|------------------------|----------------------|---------------------------|-----------------------------|
| Field No. 18                                                                                                                                                                                                                            | Stereoscopic Exam        |                                                                              | PLM Optical Properties |                       | Asbestos Results PLM % | Other Fibrous %      | Non Fibrous %             | Gravimetric (NOB) Results % |
| Gravimetric (NOB) Required <input type="checkbox"/>                                                                                                                                                                                     | Color <u>gray</u>        | Texture <u>F</u>                                                             | Morphology <u>  </u>   | Extinction <u>  </u>  | Chrysotile <u>  </u>   | Cellulose <u>30</u>  | Mineral Filler <u>65</u>  | Organic <u>  </u>           |
| Recommended <input type="checkbox"/>                                                                                                                                                                                                    | Homogeneity <u>  </u>    | Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/>        | RI I <u>  </u>         | RI II <u>  </u>       | Amosite <u>  </u>      | Fiberglass <u>  </u> | Organic Binders <u>  </u> | Residue <u>  </u>           |
| Gravimetric PREP <input type="checkbox"/>                                                                                                                                                                                               | # of Layers <u>  </u>    | Detected Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | DS Color <u>  </u>     | Color, Pleo <u>  </u> | Other <u>  </u>        | Other <u>  </u>      | Vermiculite <u>  </u>     | Carbonate <u>  </u>         |
| Gravimetric (NOB) PLM <input type="checkbox"/>                                                                                                                                                                                          | Color of Layer <u>  </u> | Detected Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Biref <u>  </u>        | Sign <u>  </u>        | <u>  </u>              | <u>  </u>            | Other <u>  </u>           | Other <u>  </u>             |
| Gravimetric (NOB) TEM <input type="checkbox"/>                                                                                                                                                                                          | Comments:                |                                                                              |                        |                       |                        |                      | Asbestos <u>  </u>        |                             |
| POINT COUNT RESULTS ON THE BACK                                                                                                                                                                                                         |                          |                                                                              |                        |                       |                        |                      |                           |                             |
| Method: <input type="checkbox"/> ELAP + EPA <input type="checkbox"/> ELAP <input type="checkbox"/> EPA <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> SCANNING OPTION: ELAP (P.C.) & EPA First 4 prep. Asbestos = 0 |                          |                                                                              |                        |                       |                        |                      |                           |                             |

|                                                                                                                                                                                                                                         |                          |                                                                              |                        |                       |                        |                      |                           |                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------------------------------------------------------------|------------------------|-----------------------|------------------------|----------------------|---------------------------|-----------------------------|
| Field No. 19                                                                                                                                                                                                                            | Stereoscopic Exam        |                                                                              | PLM Optical Properties |                       | Asbestos Results PLM % | Other Fibrous %      | Non Fibrous %             | Gravimetric (NOB) Results % |
| Gravimetric (NOB) Required <input type="checkbox"/>                                                                                                                                                                                     | Color <u>gray</u>        | Texture <u>F</u>                                                             | Morphology <u>  </u>   | Extinction <u>  </u>  | Chrysotile <u>  </u>   | Cellulose <u>20</u>  | Mineral Filler <u>80</u>  | Organic <u>  </u>           |
| Recommended <input type="checkbox"/>                                                                                                                                                                                                    | Homogeneity <u>  </u>    | Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/>        | RI I <u>  </u>         | RI II <u>  </u>       | Amosite <u>  </u>      | Fiberglass <u>  </u> | Organic Binders <u>  </u> | Residue <u>  </u>           |
| Gravimetric PREP <input type="checkbox"/>                                                                                                                                                                                               | # of Layers <u>  </u>    | Detected Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | DS Color <u>  </u>     | Color, Pleo <u>  </u> | Other <u>  </u>        | Other <u>  </u>      | Vermiculite <u>  </u>     | Carbonate <u>  </u>         |
| Gravimetric (NOB) PLM <input type="checkbox"/>                                                                                                                                                                                          | Color of Layer <u>  </u> | Detected Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Biref <u>  </u>        | Sign <u>  </u>        | <u>  </u>              | <u>  </u>            | Other <u>  </u>           | Other <u>  </u>             |
| Gravimetric (NOB) TEM <input type="checkbox"/>                                                                                                                                                                                          | Comments:                |                                                                              |                        |                       |                        |                      | Asbestos <u>  </u>        |                             |
| POINT COUNT RESULTS ON THE BACK                                                                                                                                                                                                         |                          |                                                                              |                        |                       |                        |                      |                           |                             |
| Method: <input type="checkbox"/> ELAP + EPA <input type="checkbox"/> ELAP <input type="checkbox"/> EPA <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> SCANNING OPTION: ELAP (P.C.) & EPA First 4 prep. Asbestos = 0 |                          |                                                                              |                        |                       |                        |                      |                           |                             |

|                                                                                                                                                                                                                                         |                          |                                                                              |                        |                       |                        |                      |                           |                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------------------------------------------------------------|------------------------|-----------------------|------------------------|----------------------|---------------------------|-----------------------------|
| Field No. 20                                                                                                                                                                                                                            | Stereoscopic Exam        |                                                                              | PLM Optical Properties |                       | Asbestos Results PLM % | Other Fibrous %      | Non Fibrous %             | Gravimetric (NOB) Results % |
| Gravimetric (NOB) Required <input type="checkbox"/>                                                                                                                                                                                     | Color <u>gray</u>        | Texture <u>F</u>                                                             | Morphology <u>  </u>   | Extinction <u>  </u>  | Chrysotile <u>  </u>   | Cellulose <u>20</u>  | Mineral Filler <u>80</u>  | Organic <u>  </u>           |
| Recommended <input type="checkbox"/>                                                                                                                                                                                                    | Homogeneity <u>  </u>    | Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/>        | RI I <u>  </u>         | RI II <u>  </u>       | Amosite <u>  </u>      | Fiberglass <u>  </u> | Organic Binders <u>  </u> | Residue <u>  </u>           |
| Gravimetric PREP <input type="checkbox"/>                                                                                                                                                                                               | # of Layers <u>  </u>    | Detected Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | DS Color <u>  </u>     | Color, Pleo <u>  </u> | Other <u>  </u>        | Other <u>  </u>      | Vermiculite <u>  </u>     | Carbonate <u>  </u>         |
| Gravimetric (NOB) PLM <input type="checkbox"/>                                                                                                                                                                                          | Color of Layer <u>  </u> | Detected Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Biref <u>  </u>        | Sign <u>  </u>        | <u>  </u>              | <u>  </u>            | Other <u>  </u>           | Other <u>  </u>             |
| Gravimetric (NOB) TEM <input type="checkbox"/>                                                                                                                                                                                          | Comments:                |                                                                              |                        |                       |                        |                      | Asbestos <u>  </u>        |                             |
| POINT COUNT RESULTS ON THE BACK                                                                                                                                                                                                         |                          |                                                                              |                        |                       |                        |                      |                           |                             |
| Method: <input type="checkbox"/> ELAP + EPA <input type="checkbox"/> ELAP <input type="checkbox"/> EPA <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> SCANNING OPTION: ELAP (P.C.) & EPA First 4 prep. Asbestos = 0 |                          |                                                                              |                        |                       |                        |                      |                           |                             |

CITY-21MC100-008987390

## ATC ASSOCIATES INC - NEW YORK BULK ASBESTOS ANALYSIS SHEET

104 East 25th Street, 10th Floor New York, NY 10010 Phone (212) 353-8280, FAX (212) 353-3599 or 8306

HVLP 101187

ELAP 10879

Microscope OLYMP BH-2

Client / Project

NYC BOE / I S 306X

Project No.

19125-0246

Analysis Date

4/28/02

Analyst

[Signature]

Batch No.

20319A

| Field No.                                      | Stereoscopic Exam                                                                                                                                              |                                                                       | PLM Optical Properties |            | Asbestos Results PLM %                                      | Other Fibrous % | Non Fibrous %               | Gravimetric (NOB) Results % |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------|------------|-------------------------------------------------------------|-----------------|-----------------------------|-----------------------------|
| 21                                             | Color <u>gray</u>                                                                                                                                              | Texture <u>F</u>                                                      | Morphology             | Extinction | Chrysotile                                                  | 15 Cellulose    | Mineral Filler              | Organic                     |
| Required <input type="checkbox"/>              | Homogeneity <u>Y</u>                                                                                                                                           | Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/> | RI I                   | RI II      | Amosite                                                     | Fiberglass      | Organic Binders             | Residue                     |
| Recommended <input type="checkbox"/>           | # of Layers <u>2</u>                                                                                                                                           | Detected Yes No                                                       | DS Color               | Color/Plao | Other                                                       | Other           | Vermiculite                 | Carbonate                   |
| Gravimetric PREP <input type="checkbox"/>      | Color of Layer                                                                                                                                                 |                                                                       | Biref                  | Sign       |                                                             |                 | Other                       | Other                       |
| Gravimetric (NOB) PLM <input type="checkbox"/> | Comments:                                                                                                                                                      |                                                                       |                        |            |                                                             |                 |                             | Asbestos                    |
| Gravimetric (NOB) TEM <input type="checkbox"/> | Method: <input type="checkbox"/> ELAP & EPA <input type="checkbox"/> ELAP <input type="checkbox"/> EPA <input type="checkbox"/> OTHER <input type="checkbox"/> |                                                                       |                        |            | SCANNING OPTION: ELAP (P.C.) & EPA <input type="checkbox"/> |                 | First 4 preps. Asbestos = 0 |                             |
| POINT COUNT RESULTS ON THE BACK                |                                                                                                                                                                |                                                                       |                        |            |                                                             |                 |                             |                             |

| Field No.                                      | Stereoscopic Exam                                                                                                                                              |                                                                       | PLM Optical Properties |            | Asbestos Results PLM %                                      | Other Fibrous % | Non Fibrous %               | Gravimetric (NOB) Results % |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------|------------|-------------------------------------------------------------|-----------------|-----------------------------|-----------------------------|
| 22                                             | Color <u>gray</u>                                                                                                                                              | Texture <u>F</u>                                                      | Morphology             | Extinction | Chrysotile                                                  | 10 Cellulose    | Mineral Filler              | Organic                     |
| Required <input type="checkbox"/>              | Homogeneity <u>Y</u>                                                                                                                                           | Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/> | RI I                   | RI II      | Amosite                                                     | Fiberglass      | Organic Binders             | Residue                     |
| Recommended <input type="checkbox"/>           | # of Layers <u>2</u>                                                                                                                                           | Detected Yes No                                                       | DS Color               | Color/Plao | Other                                                       | Other           | Vermiculite                 | Carbonate                   |
| Gravimetric PREP <input type="checkbox"/>      | Color of Layer                                                                                                                                                 |                                                                       | Biref                  | Sign       |                                                             |                 | Other                       | Other                       |
| Gravimetric (NOB) PLM <input type="checkbox"/> | Comments:                                                                                                                                                      |                                                                       |                        |            |                                                             |                 |                             | Asbestos                    |
| Gravimetric (NOB) TEM <input type="checkbox"/> | Method: <input type="checkbox"/> ELAP & EPA <input type="checkbox"/> ELAP <input type="checkbox"/> EPA <input type="checkbox"/> OTHER <input type="checkbox"/> |                                                                       |                        |            | SCANNING OPTION: ELAP (P.C.) & EPA <input type="checkbox"/> |                 | First 4 preps. Asbestos = 0 |                             |
| POINT COUNT RESULTS ON THE BACK                |                                                                                                                                                                |                                                                       |                        |            |                                                             |                 |                             |                             |

| Field No.                                      | Stereoscopic Exam                                                                                                                                              |                                                                       | PLM Optical Properties |            | Asbestos Results PLM %                                      | Other Fibrous % | Non Fibrous %               | Gravimetric (NOB) Results % |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------|------------|-------------------------------------------------------------|-----------------|-----------------------------|-----------------------------|
| 23                                             | Color <u>gray</u>                                                                                                                                              | Texture <u>F</u>                                                      | Morphology             | Extinction | Chrysotile                                                  | 10 Cellulose    | Mineral Filler              | Organic                     |
| Required <input type="checkbox"/>              | Homogeneity <u>Y</u>                                                                                                                                           | Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/> | RI I                   | RI II      | Amosite                                                     | Fiberglass      | Organic Binders             | Residue                     |
| Recommended <input type="checkbox"/>           | # of Layers <u>2</u>                                                                                                                                           | Detected Yes No                                                       | DS Color               | Color/Plao | Other                                                       | Other           | Vermiculite                 | Carbonate                   |
| Gravimetric PREP <input type="checkbox"/>      | Color of Layer                                                                                                                                                 |                                                                       | Biref                  | Sign       |                                                             |                 | Other                       | Other                       |
| Gravimetric (NOB) PLM <input type="checkbox"/> | Comments:                                                                                                                                                      |                                                                       |                        |            |                                                             |                 |                             | Asbestos                    |
| Gravimetric (NOB) TEM <input type="checkbox"/> | Method: <input type="checkbox"/> ELAP & EPA <input type="checkbox"/> ELAP <input type="checkbox"/> EPA <input type="checkbox"/> OTHER <input type="checkbox"/> |                                                                       |                        |            | SCANNING OPTION: ELAP (P.C.) & EPA <input type="checkbox"/> |                 | First 4 preps. Asbestos = 0 |                             |
| POINT COUNT RESULTS ON THE BACK                |                                                                                                                                                                |                                                                       |                        |            |                                                             |                 |                             |                             |

| Field No.                                      | Stereoscopic Exam                                                                                                                                              |                                                                       | PLM Optical Properties |            | Asbestos Results PLM %                                      | Other Fibrous % | Non Fibrous %               | Gravimetric (NOB) Results % |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------|------------|-------------------------------------------------------------|-----------------|-----------------------------|-----------------------------|
| 24                                             | Color <u>gray</u>                                                                                                                                              | Texture <u>F</u>                                                      | Morphology             | Extinction | Chrysotile                                                  | 10 Cellulose    | Mineral Filler              | Organic                     |
| Required <input type="checkbox"/>              | Homogeneity <u>Y</u>                                                                                                                                           | Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/> | RI I                   | RI II      | Amosite                                                     | Fiberglass      | Organic Binders             | Residue                     |
| Recommended <input type="checkbox"/>           | # of Layers <u>2</u>                                                                                                                                           | Detected Yes No                                                       | DS Color               | Color/Plao | Other                                                       | Other           | Vermiculite                 | Carbonate                   |
| Gravimetric PREP <input type="checkbox"/>      | Color of Layer                                                                                                                                                 |                                                                       | Biref                  | Sign       |                                                             |                 | Other                       | Other                       |
| Gravimetric (NOB) PLM <input type="checkbox"/> | Comments:                                                                                                                                                      |                                                                       |                        |            |                                                             |                 |                             | Asbestos                    |
| Gravimetric (NOB) TEM <input type="checkbox"/> | Method: <input type="checkbox"/> ELAP & EPA <input type="checkbox"/> ELAP <input type="checkbox"/> EPA <input type="checkbox"/> OTHER <input type="checkbox"/> |                                                                       |                        |            | SCANNING OPTION: ELAP (P.C.) & EPA <input type="checkbox"/> |                 | First 4 preps. Asbestos = 0 |                             |
| POINT COUNT RESULTS ON THE BACK                |                                                                                                                                                                |                                                                       |                        |            |                                                             |                 |                             |                             |

## ATC ASSOCIATES INC - NEW YORK BULK ASBESTOS ANALYSIS SHEET

104 East 25th Street, 10th Floor New York, NY 10010 Phone (212) 353-8280, FAX (212) 353-3599 or 8306

NVLAP 101187

ELAP 10870

Microscope OLYMP BH 2

Client / Project

MCBOL / IS 306X

Project No.

9125-0246

Analysis Date

4/28/02

Analyst

[Signature]

Batch No.

20319A

| Field No.                                                                                                                                                                                                                                                       | Stereoscopic Exam                                                                                                                                                                                                                                                                  | PLM Optical Properties                                                                                                                                                                    | Asbestos Results PLM %                                                   | Other Fibrous %                                                                                                     | Non Fibrous %                                                                                                     | Gravimetric (NOB) Results %                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| 25                                                                                                                                                                                                                                                              | Color <u>gray</u> Texture <u>F</u><br>Homogeneity <u>X</u><br># of Layers <u>2</u> Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/><br>Color of Layer <u>      </u> Detected Yes <input type="checkbox"/> No <input checked="" type="checkbox"/><br>Comments: | Morphology <u>      </u> Extinction <u>      </u><br>RI I <u>      </u> RI II <u>      </u><br>DS Color <u>      </u> Color, Pleo <u>      </u><br>Biref <u>      </u> Sign <u>      </u> | Chrysotile <u>      </u><br>Amosite <u>      </u><br>Other <u>      </u> | Cellulose <u>20</u><br>Fiberglass <u>15</u><br>Other <u>synthetic fibers</u><br>n.c. <input type="checkbox"/>       | Mineral Filler <u>65</u><br>Organic Binders <u>      </u><br>Vermiculite <u>      </u><br>Other <u>      </u>     | Organic <u>      </u><br>Residue <u>      </u><br>Carbonate <u>      </u><br>Other <u>      </u><br>Asbestos <u>      </u> |
| Method: <input type="checkbox"/> ELAP <input type="checkbox"/> EPA <input type="checkbox"/> ELAP <input type="checkbox"/> EPA <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0 |                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                           |                                                                          |                                                                                                                     |                                                                                                                   |                                                                                                                            |
| 26                                                                                                                                                                                                                                                              | Color <u>gray</u> Texture <u>F</u><br>Homogeneity <u>X</u><br># of Layers <u>2</u> Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/><br>Color of Layer <u>      </u> Detected Yes <input type="checkbox"/> No <input checked="" type="checkbox"/><br>Comments: | Morphology <u>      </u> Extinction <u>      </u><br>RI I <u>      </u> RI II <u>      </u><br>DS Color <u>      </u> Color, Pleo <u>      </u><br>Biref <u>      </u> Sign <u>      </u> | Chrysotile <u>      </u><br>Amosite <u>      </u><br>Other <u>      </u> | Cellulose <u>5</u><br>Fiberglass <u>      </u><br>Other <u>TA Synthetic fibers</u><br>n.c. <input type="checkbox"/> | Mineral Filler <u>95</u><br>Organic Binders <u>      </u><br>Vermiculite <u>      </u><br>Other <u>      </u>     | Organic <u>      </u><br>Residue <u>      </u><br>Carbonate <u>      </u><br>Other <u>      </u><br>Asbestos <u>      </u> |
| Method: <input type="checkbox"/> ELAP <input type="checkbox"/> EPA <input type="checkbox"/> ELAP <input type="checkbox"/> EPA <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0 |                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                           |                                                                          |                                                                                                                     |                                                                                                                   |                                                                                                                            |
| 27                                                                                                                                                                                                                                                              | Color <u>gray</u> Texture <u>F</u><br>Homogeneity <u>X</u><br># of Layers <u>2</u> Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/><br>Color of Layer <u>      </u> Detected Yes <input type="checkbox"/> No <input checked="" type="checkbox"/><br>Comments: | Morphology <u>      </u> Extinction <u>      </u><br>RI I <u>      </u> RI II <u>      </u><br>DS Color <u>      </u> Color, Pleo <u>      </u><br>Biref <u>      </u> Sign <u>      </u> | Chrysotile <u>      </u><br>Amosite <u>      </u><br>Other <u>      </u> | Cellulose <u>5</u><br>Fiberglass <u>      </u><br>Other <u>TA Synthetic fibers</u><br>n.c. <input type="checkbox"/> | Mineral Filler <u>95</u><br>Organic Binders <u>      </u><br>Vermiculite <u>      </u><br>Other <u>      </u>     | Organic <u>      </u><br>Residue <u>      </u><br>Carbonate <u>      </u><br>Other <u>      </u><br>Asbestos <u>      </u> |
| Method: <input type="checkbox"/> ELAP <input type="checkbox"/> EPA <input type="checkbox"/> ELAP <input type="checkbox"/> EPA <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0 |                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                           |                                                                          |                                                                                                                     |                                                                                                                   |                                                                                                                            |
| 28                                                                                                                                                                                                                                                              | Color <u>gray</u> Texture <u>F</u><br>Homogeneity <u>X</u><br># of Layers <u>2</u> Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/><br>Color of Layer <u>      </u> Detected Yes <input type="checkbox"/> No <input checked="" type="checkbox"/><br>Comments: | Morphology <u>      </u> Extinction <u>      </u><br>RI I <u>      </u> RI II <u>      </u><br>DS Color <u>      </u> Color, Pleo <u>      </u><br>Biref <u>      </u> Sign <u>      </u> | Chrysotile <u>      </u><br>Amosite <u>      </u><br>Other <u>      </u> | Cellulose <u>      </u><br>Fiberglass <u>      </u><br>Other <u>      </u>                                          | Mineral Filler <u>      </u><br>Organic Binders <u>      </u><br>Vermiculite <u>      </u><br>Other <u>      </u> | Organic <u>      </u><br>Residue <u>      </u><br>Carbonate <u>      </u><br>Other <u>      </u><br>Asbestos <u>      </u> |
| Method: <input type="checkbox"/> ELAP <input type="checkbox"/> EPA <input type="checkbox"/> ELAP <input type="checkbox"/> EPA <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0 |                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                           |                                                                          |                                                                                                                     |                                                                                                                   |                                                                                                                            |